

PUBLICATIONS AND CITATIONS

CY2024

Carver College Of Medicine Faculty
Scholarship for Calendar Year 2024

Introduction

This Carver College of Medicine CY2024 Publication and Citation Book (PubBook) is a great representation of the dedication to intellectual pursuits by our faculty. PubBook is the documentation of all publications and citations associated with our faculty that are either curated in ORCID or indexed by Scopus for the calendar year 2024. These include articles, posters, pre-prints, conference abstracts, online-only publications, podcasts, books and book chapters.

The faculty members included in PubBook are based on all CCOM faculty with an active appointment at the university on December 31, 2024.

PubBook is organized by department then faculty, in alphabetical order for ease of finding not only your entries, but your colleagues as well. Each department includes the number of publications for CY2024, along with the publications for each faculty.

PDF Navigation: Each department name in the Table of Contents is linked to their section of the PubBook. To return to the top of the Table of Contents, click on 'Return to TOC' in the upper left-hand corner of any page. To return to the department Table of Contents, click on 'Return to Dept TOC' in the upper right-hand corner of any department page.

Please contact the CCOM Office of Research (com-research@uiowa.edu) with any questions, corrections or feedback.

A handwritten signature in black ink, appearing to read 'R. Piper', with a long horizontal flourish extending to the right.

Robert C. Piper, Ph.D.
Associate Dean for Research

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Contents

Anatomy & Cell Biology	4
Anesthesia	12
Biochemistry & Molecular Biology	48
Cardiothoracic Surgery.....	53
Dermatology.....	60
Emergency Medicine	66
Family Medicine.....	91
Internal Medicine	100
Microbiology & Immunology.....	253
Molecular Physiology & Biophysics.....	265
Neuroscience & Pharmacology	274
Neurology.....	286
Neurosurgery.....	325
Obstetrics & Gynecology	341
Ophthalmology & Visual Sciences.....	362
Orthopedics & Rehabilitation	405
Otolaryngology	432
Pathology	445
Pediatrics	475
Physical Therapy	568
Physician Assistant Studies and Services	583
Psychiatry.....	586
Radiation Oncology.....	609
Radiology	630
Surgery.....	670
Urology	693

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Table of Contents

Anatomy & Cell Biology Publication count: 352

DUNNWALD, MARTINE 2

DUPUY, ADAM 2

ENGELHARDT, JOHN F 3

HOFFMANN, DARREN SAMUEL 4

KAWAI, MASATAKA 4

LIN, FANG 4

LIU, XIAOMING 4

PIZZIMENTI, MARC ANTHONY 5

QIAN, QINGWEN 5

RUTKOWSKI, DAVID THOMAS 5

RYAN, AMY LEANNE 6

SUN, XINGSHEN 6

YAN, ZIYING 6

YANG, LING 7

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Anatomy & Cell Biology Publication count: 35

DUNNWALD, MARTINE

Faculty publication count:4

Journal of Biomedical Materials Research - Part B Applied Biomaterials Volume 112, Issue 9 09/01/2024, Page(s) DOI: 10.1002/jbm.b.35476 Development and Characterization of a Novel Composite Hydrogel Biomaterial for Improved Mucoperiosteal Wound Repair Authors: Wang Q., Dunnwald M., Kacmarynski D.S.F., Worthington K.S.	
Cleft Palate Craniofacial Journal Volume 61, Issue 4 04/01/2024, Page(s) 697-705 DOI: 10.1177/10556656221135926 Damaging Mutations in AFDN Contribute to Risk of Nonsyndromic Cleft Lip With or Without Cleft Palate Authors: Awotoye W., Mossey P.A., Hetmanski J.B., Gowans L.J.J., Eshete M.A., Adeyemo W.L., Alade A., Zeng E., Adamson O., James O., Fashina A., Ogunlewe M.O., Naicker T., Adeleke C., Busch T., Li M., Petrin A., Oladayo A., Kayali S., Olotu J., Sule V., Hassan M., Pape J., Aladenika E.T., Donkor P., Arthur F.K.N., Obiri-Yeboah S., Sabbah D.K., Agbenorku P., Ray D., Plange-Rhule G., Oti A.A., Albokhari D., Sobreira N., Dunnwald M., Beaty T.H., Taub M., Marazita M.L., Adeyemo A.A., Murray J.C., Butali A.	
Developmental Dynamics Volume , Issue 01/01/2024, Page(s) DOI: 10.1002/dvdy.759 ARHGAP29 promotes keratinocyte proliferation and migration in vitro and is dispensable for in vivo wound healing Authors: Rhea L., Reeb T., Adelizzi E., Garnica B., Stein A., Kollash A., Dunnwald E., Dunnwald M.	Orcid Source: Crossref
Molecular Biology of the Cell Volume 35, Issue 7 07/01/2024, Page(s) DOI: 10.1091/mbc.E23-11-0430 A novel noncanonical function for IRF6 in the recycling of E-cadherin Authors: Antiguas A., Dunnwald M.	Orcid Source: Crossref

DUPUY, ADAM

Faculty publication count:1

NAR Cancer Volume 6, Issue 1 03/01/2024, Page(s) DOI: 10.1093/narcan/zcad061 Single-cell genomics analysis reveals complex genetic interactions in an in vivo model of acquired BRAF inhibitor resistance Authors: Schillo J.L., Feddersen C.R., Peplinski R.M., Powell L.S., Varzavand A., Stipp C.S., Riordan J.D., Dupuy A.J.	
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

ENGELHARDT, JOHN F

Faculty publication count:5

Pediatric Pulmonology Volume 59, Issue 6 06/01/2024, Page(s) 1661-1676 DOI: 10.1002/ppul.26970 SHIFTing goals in cystic fibrosis—managing extrapulmonary disease in the era of CFTR modulator therapy; Proceedings of the International Shaping Initiatives and Future Trends (SHIFT) Symposium Authors: O'Donnell J.E.M., Hastings L.A., Briody J.N., Chan C.L., Colombo C., Douglas T.A., Freedman S.D., Gonska T., Greenfield J.R., Leung D.H., Lim A.Y.L., Moran A., Prentice B.J., Putman M.S., Trotter M., Tullis E., Westall G.P., Verge C.F., Wainwright C.E., Ooi C.Y., Engelhardt J.F., Katz T., King S., Lewindon P.J., Matson A.G., McDonald C.M., Moheet A., Narkewicz M.R., Oliver M., Ramm G.A., Sellers Z.M., Wilschanski M.	Orcid Source: John F. Engelhardt
Nature Biotechnology Volume , Issue 01/01/2024, Page(s) DOI: 10.1038/s41587-024-02490-y Artificial intelligence-guided design of lipid nanoparticles for pulmonary gene therapy Authors: Witten J., Raji I., Manan R.S., Beyer E., Bartlett S., Tang Y., Ebadi M., Lei J., Nguyen D., Oladimeji F., Jiang A.Y., MacDonald E., Hu Y., Mughal H., Self A., Collins E., Yan Z., Engelhardt J.F., Langer R., Anderson D.G.	
Molecular Therapy Methods and Clinical Development Volume 32, Issue 2 06/13/2024, Page(s) DOI: 10.1016/j.omtm.2024.101244 Durable transgene expression and efficient re-administration after rAAV2.5T-mediated fCFTRΔR gene delivery to adult ferret lungs Authors: Tang Y., Ebadi M., Lei J., Feng Z., Fakhari S., Wu P., Smith M.D., Limberis M.P., Kolbeck R., Excoffon K.J., Yan Z., Engelhardt J.F.	Orcid Source: John F. Engelhardt
JCI Insight Volume 9, Issue 8 04/22/2024, Page(s) DOI: 10.1172/jci.insight.157229 In utero and postnatal ivacaftor/ lumacaftor therapy rescues multiorgan disease in CFTR-F508del ferrets Authors: Evans I.A., Sun X., Liang B., Vegter A.R., Guo L., Lynch T.J., Zhang Y., Zhang Y., Yi Y., Yang Y., Feng Z., Park S.Y., Shonka A., McCumber H., Qi L., Wu P., Liu G., Lacina A., Wang K., Gibson-Corley K.N., Meyerholz D.K., Limoli D.H., Rosen B.H., Yan Z., Bartels D.J., Engelhardt J.F.	Orcid Source: John F. Engelhardt
iScience Volume 27, Issue 12 12/20/2024, Page(s) DOI: 10.1016/j.isci.2024.111393 CFTR represses a PDX1 axis to govern pancreatic ductal cell fate Authors: Rotti, P.G. and Yi, Y. and Gasser, G. and Yuan, F. and Sun, X. and Apak-Evans, I. and Wu, P. and Liu, G. and Choi, S. and Reeves, R. and Scioneaux, A.E. and Zhang, Y. and Winter, M. and Liang, B. and Cunicelli, N. and Uc, A. and Norris, A.W. and Sussel, L. and Wells, K.L. and Engelhardt, J.F.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

HOFFMANN, DARREN SAMUEL

Faculty publication count:2

PLoS ONE

Orcid Source: Darren Hoffmann

Volume 19, Issue 4 04/01/2024, Page(s) DOI: 10.1371/journal.pone.0301480

Granting access: Development of a formal course to demystify and promote predoctoral fellowship applications for graduate students

Authors: Geyer, P.K. and Hoffmann, D.S. and Barr, J.Y. and Widmayer, H.A. and Blaumueller, C.M

Trends in Biochemical Sciences

Orcid Source: Darren Hoffmann

Volume 49, Issue 4 04/01/2024, Page(s) 277-279 DOI: 10.1016/j.tibs.2023.12.003

Guidelines for organizing accessible and inclusive research retreats

Authors: Fuller, M.J. and Mix, M.R. and Voigt, E. and Hoffmann, D.S. and Geyer, P.K

KAWAI, MASATAKA

Faculty publication count:2

Pflugers Archiv European Journal of Physiology

Volume 476, Issue 6 06/01/2024, Page(s) 949-962 DOI: 10.1007/s00424-024-02935-y

Oscillatory work and the step that generates force in single myofibrils from rabbit psoas

Authors: Kawai M., Iorga B.

Journal of Muscle Research and Cell Motility

Volume 45, Issue 3 09/01/2024, Page(s) 95-113 DOI: 10.1007/s10974-024-09667-7

Biomechanical evaluation of flash-frozen and cryo-sectioned papillary muscle samples by using sinusoidal analysis: cross-bridge kinetics and the effect of partial Ca²⁺ activation

Authors: Xi J., Feng H.-Z., Jin J.-P., Yuan J., Kawai M.

LIN, FANG

Faculty publication count:1

Development

Orcid Source: Crossref

Volume , Issue 10/01/2024, Page(s) DOI: 10.1242/dev.202597

Ga13 controls pharyngeal endoderm convergence by regulating E-cadherin expression and RhoA activation

Authors: Bo Hu, Joshua Pinzour, Asmi Patel, Faith Rooney, Amie Zerwic, Yuanyuan Gao, Nhan T. Nguyen, Huaping Xie, Ding Ye, Fang Lin

LIU, XIAOMING

Faculty publication count:1

Antioxidants and Redox Signaling

Volume , Issue 01/01/2024, Page(s) DOI: 10.1089/ars.2024.0646

Adeno-Associated Virus-Mediated Dickkopf-1 Gene Transduction Reduces Silica-Induced Oxidative Stress and Silicosis in Mouse Lung

Authors: Ma J., Wang J., Sun R., Hu Z., Wang Z., Xue J., Wu S., Hu W., Wang J., Yang L., Cai Q., Yang J., Chen J., Liu X.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

PIZZIMENTI, MARC ANTHONY

Faculty publication count:2

Foot	Orcid Source: Marc A Pizzimenti
Volume 59, Issue 06/01/2024, Page(s) DOI: 10.1016/j.foot.2024.102084	
Locking vs. non-locking plate fixation in comminuted talar neck fractures: a biomechanical study using cadaveric specimens	
Authors: Maxwell L., Nava T., Norrish A., Kobezda T., Pizzimenti M., Brassett C., Pasapula C.	
Journal of Plastination	Orcid Source: Marc A Pizzimenti
Volume 36, Issue 1 01/01/2024, Page(s) DOI: 10.56507/BREV5387	
Preserving trabecular bone structure in gross specimens with paraffin wax for the study of osteoporosis	
Authors: Pizzimenti, M.A. and Zhang, X. and Goetz, J.E. and Saha, P.K	

QIAN, QINGWEN

Faculty publication count:3

Acta Pharmaceutica Sinica B	
Volume 14, Issue 4 04/01/2024, Page(s) 1892-1894 DOI: 10.1016/j.apsb.2024.01.002	
A medium chain fatty acid, 6-hydroxyhexanoic acid (6-HHA), protects against obesity and insulin resistance	
Authors: Sebag S.C., Hao M., Qian Q., Upara C., Ding Q., Zhu M., Banas J.A., Cao H., Hong L., Yang L.	
eGastroenterology	
Volume 2, Issue 3 08/29/2024, Page(s) DOI: 10.1136/egastro-2024-100096	
Lysosomal physiology and pancreatic lysosomal stress in diabetes mellitus	
Authors: Hao M., Sebag S.C., Qian Q., Yang L.	
Cell Metabolism	
Volume 36, Issue 7 07/02/2024, Page(s) 1550-1565.e9 DOI: 10.1016/j.cmet.2024.04.014	
Obesity disrupts the pituitary-hepatic UPR communication leading to NAFLD progression	
Authors: Qian Q., Li M., Zhang Z., Davis S.W., Rahmouni K., Norris A.W., Cao H., Ding W.-X., Hotamisligil G.S., Yang L.	

RUTKOWSKI, DAVID THOMAS

Faculty publication count:1

EMBO Reports	Orcid Source: Thomas Rutkowski
Volume 25, Issue 1 01/12/2024, Page(s) 228-253 DOI: 10.1038/s44319-023-00026-0	
A beneficial adaptive role for CHOP in driving cell fate selection during ER stress	
Authors: Liu K., Zhao C., Adajar R.C., DeZwaan-McCabe D., Rutkowski D.T.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

RYAN, AMY LEANNE

Faculty publication count:3

Cell Death and Disease

Volume 15, Issue 1 01/01/2024, Page(s) DOI: 10.1038/s41419-024-06440-z

RBL2 represses the transcriptional activity of Multicilin to inhibit multiciliogenesis

Authors: Quiroz E.J., Kim S., Gautam L.K., Borok Z., Kintner C., Ryan A.L.

American Journal of Physiology - Lung Cellular and
Molecular Physiology

Volume 327, Issue 3 09/01/2024, Page(s) L327-L340 DOI: 10.1152/ajplung.00052.2024

Stem cells, cell therapies, and bioengineering in lung biology and diseases 2023

Authors: Hynds R.E., Magin C.M., Ikonomou L., Aschner Y., Beers M.F., Burgess J.K., Heise R.L., Hume P.S., Krasnodembskaya A.D., Mei S.H.J., Misharin A.V., Park J.-A., Reynolds S.D., Tschumperlin D.J., Tanneberger A.E., Vaidyanathan S., Waters C.M., Zettler P.J., Weiss D.J., Ryan A.L.

Heliyon

Volume 10, Issue 1 01/15/2024, Page(s) DOI: 10.1016/j.heliyon.2023.e23320

Proteomic profiling identifies biomarkers of COVID-19 severity

Authors: Harriott N.C., Ryan A.L.

SUN, XINGSHEN

Faculty publication count:2

JCI Insight

Volume 9, Issue 8 04/22/2024, Page(s) DOI: 10.1172/jci.insight.157229

In utero and postnatal ivacaftor/ lumacaftor therapy rescues multiorgan disease in CFTR-F508del ferrets

Authors: Evans I.A., Sun X., Liang B., Vegter A.R., Guo L., Lynch T.J., Zhang Y., Zhang Y., Yi Y., Yang Y., Feng Z., Park S.Y., Shonka A., McCumber H., Qi L., Wu P., Liu G., Lacina A., Wang K., Gibson-Corley K.N., Meyerholz D.K., Limoli D.H., Rosen B.H., Yan Z., Bartels D.J., Engelhardt J.F.

iScience

Volume 27, Issue 12 12/20/2024, Page(s) DOI: 10.1016/j.isci.2024.111393

CFTR represses a PDX1 axis to govern pancreatic ductal cell fate

Authors: Rotti, P.G. and Yi, Y. and Gasser, G. and Yuan, F. and Sun, X. and Apak-Evans, I. and Wu, P. and Liu, G. and Choi, S. and Reeves, R. and Scioneaux, A.E. and Zhang, Y. and Winter, M. and Liang, B. and Cunicelli, N. and Uc, A. and Norris, A.W. and SusseL, L. and Wells, K.L. and Engelhardt, J.F

YAN, ZIYING

Faculty publication count:4

Molecular Therapy Methods and Clinical Development

Volume 32, Issue 2 06/13/2024, Page(s) DOI: 10.1016/j.omtm.2024.101244

Durable transgene expression and efficient re-administration after rAAV2.5T-mediated fCFTRΔR gene delivery to adult ferret lungs

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Tang Y., Ebadi M., Lei J., Feng Z., Fakhari S., Wu P., Smith M.D., Limberis M.P., Kolbeck R., Excoffon K.J., Yan Z., Engelhardt J.F.

JCI Insight

Volume 9, Issue 8 04/22/2024, Page(s) DOI: 10.1172/jci.insight.157229

In utero and postnatal ivacaftor/ lumacaftor therapy rescues multiorgan disease in CFTR-F508del ferrets

Authors: Evans I.A., Sun X., Liang B., Vegter A.R., Guo L., Lynch T.J., Zhang Y., Zhang Y., Yi Y., Yang Y., Feng Z., Park S.Y., Shonka A., McCumber H., Qi L., Wu P., Liu G., Lacina A., Wang K., Gibson-Corley K.N., Meyerholz D.K., Limoli D.H., Rosen B.H., Yan Z., Bartels D.J., Engelhardt J.F.

Nature Biotechnology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1038/s41587-024-02490-y

Artificial intelligence-guided design of lipid nanoparticles for pulmonary gene therapy

Authors: Witten J., Raji I., Manan R.S., Beyer E., Bartlett S., Tang Y., Ebadi M., Lei J., Nguyen D., Oladimeji F., Jiang A.Y., MacDonald E., Hu Y., Mughal H., Self A., Collins E., Yan Z., Engelhardt J.F., Langer R., Anderson D.G.

Proceedings of the National Academy of Sciences of the United States of America

Volume 121, Issue 25 06/01/2024, Page(s) 2-11 DOI: 10.1073/pnas.2320782121

N6-methyladenosine modification of a parvovirus-encoded small noncoding RNA facilitates viral DNA replication through recruiting Y-family DNA polymerases

Authors: Ning K., Zhao J., Feng Z., Park S.Y., McFarlin S., Cheng F., Yan Z., Wang J., Qiu J.

YANG, LING

Faculty publication count:4

Acta Pharmaceutica Sinica B

Volume 14, Issue 4 04/01/2024, Page(s) 1892-1894 DOI: 10.1016/j.apsb.2024.01.002

A medium chain fatty acid, 6-hydroxyhexanoic acid (6-HHA), protects against obesity and insulin resistance

Authors: Sebag S.C., Hao M., Qian Q., Upara C., Ding Q., Zhu M., Banas J.A., Cao H., Hong L., Yang L.

Cell Metabolism

Volume 36, Issue 7 07/02/2024, Page(s) 1550-1565.e9 DOI: 10.1016/j.cmet.2024.04.014

Obesity disrupts the pituitary-hepatic UPR communication leading to NAFLD progression

Authors: Qian Q., Li M., Zhang Z., Davis S.W., Rahmouni K., Norris A.W., Cao H., Ding W.-X., Hotamisligil G.S., Yang L.

eGastroenterology

Volume 2, Issue 3 08/29/2024, Page(s) DOI: 10.1136/egastro-2024-100096

Lysosomal physiology and pancreatic lysosomal stress in diabetes mellitus

Authors: Hao M., Sebag S.C., Qian Q., Yang L.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Small Science

Volume 4, Issue 10 10/01/2024, Page(s) DOI: 10.1002/smsc.202400201

Antiaging Metabolite-Based Polymeric Microparticles for Intracellular Drug Delivery and Bone Regeneration

Authors: Wang Z., Hu J., Marschall J.S., Yang L., Zeng E., Zhang S., Sun H.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Table of Contents

Anesthesia – Publication Count: 209	3
ARORA, LOVKESH	3
BLUM, JAMES MARLOW	4
CAGIRAN, ZEYNEP	5
CAMPOS, JAVIER H.....	6
CARILLO, JAMES.....	6
CHAVALI, SIDDHARTH.....	6
DA ROCHA LESSA, MARCOS ADRIANO.....	6
DEXTER, FRANKLIN.....	7
DILLMAN, DAWN.....	14
FIORDA DIAZ, JUAN CARLOS	14
GARRIDO, ELENA	15
HADDER, BRENT ALLEN.....	15
HADLANDSMYTH, KATHERINE	15
HANADA, SATOSHI	18
HAYASHI, YURI.....	19
ITUK, UNYIME	19
KACZKA, DAVID WALTER.....	20
KITAMOTO, TOSHIHIRO.....	23
KRAL, LEE A.....	23
MARIAN, ANIL.....	23
MARQUES FERRAZ SAVOIA, FERNANDA	24
MOLDYSZ, ANNA.....	24
MUELLER, RASHMI	25
MUKUNDAN, CHAITRA	26
OBAL, DETLEF.....	26
OLOMU, PATRICK NDUYARI.....	26
OWEIDAT, ADEEB.....	27
PUNIA, SANGINI.....	28
RAJAGOPAL, SRINIVASAN	28
SADEK, NADA.....	28
SEERING, MELINDA	29
SHARMA, ARCHIT.....	30

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

SHARMA, SURANGAMA	30
SIMMONS, SHAWN T	31
STOPAK, JOSHUA KEVIN	31
SUZER, MEHMET ANIL	31
SWANSON, DAVID E.....	31
SWARAN SINGH, TEJINDER SINGH	32
THENUWARA, KOKILA.....	32
TITLER, SARAH	33
VANNUCCI, ANDREA	33
WINDSOR, JIMMY JOHN	34
WOHL, ELYANA RENEE	34
WONG, CYNTHIA	34
YOSHIMURA, TATSUYA.....	36

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Anesthesia – Publication Count: 209

ARORA, LOVKESH

Faculty publication count:9

Natural Language Engineering Volume 30, Issue 5 01/01/2024, Page(s) 887-914DOI: 10.1017/S1351324923000542 Lightweight transformers for clinical natural language processing Authors: Rohanian O., Nouriborji M., Jauncey H., Kouchaki S., Nooralahzadeh F., Clifton L., Merson L., Clifton D.A., Abbas A., Abdukahil S.A., Abdulkadir N.N., Abe R., Abel L., Abrous A., Absil L., Jabal K.A., Salah N.A., Acharya S., et al.
Epidemiologia Volume 5, Issue 3 09/01/2024, Page(s) 557-580DOI: 10.3390/epidemiologia5030039 Optimising Clinical Epidemiology in Disease Outbreaks: Analysis of ISARIC-WHO COVID-19 Case Report Form Utilisation Authors: Merson L., Duque S., Garcia-Gallo E., Yeabah T.O., Rylance J., Diaz J., Flahault A., Abdalasalram S., Abdalhadi A.A., Abdalla W., Abdalla N.R., Abdalrheem A.H., Abdalsalam A., Abdeewi S., Abdelgaum E.H., et al.
Journal of Intensive Care Medicine Volume 39, Issue 10 10/01/2024, Page(s) 949-957DOI: 10.1177/08850666241245933 What Are the Real Issues in Providing Extracorporeal Membrane Oxygenation (ECMO) Support: A Survey Authors: Siddiqui S., Arora L., Lupei M.I., Satyapriya S.V., Wall M., Cobas M., Justice S., Bartz R.R.
Heliyon Volume 10, Issue 10 05/30/2024, Page(s) DOI: 10.1016/j.heliyon.2024.e29591 Characteristics and outcomes of COVID-19 patients admitted to hospital with and without respiratory symptoms Authors: Citarella B.W., Kartsonaki C., Ibanez-Prada E.D., Goncalves B.P., Baruch J., Escher M., Pritchard M.G., Wei J., Philippy F., Dagens A., Hall M., Lee J., et al.
Heart and Lung Volume 68, Issue 11/01/2024, Page(s) 131-144DOI: 10.1016/j.hrtlng.2024.06.015 Stroke in critically ill patients with respiratory failure due to COVID-19: Disparities between low-middle and high-income countries Authors: Battaglini D., Kelly T.-L., Griffiee M., Fanning J., Premraj L., Whitman G., Porto D.B., Arora R., Thomson D., Pelosi P., White N.M., Bassi G.L., Suen J., et al.
Heart Surgery Forum Volume 27, Issue 6 06/01/2024, Page(s) E613-E618DOI: 10.59958/hsf.7383 Outcomes of Obese Coronavirus 2019 Patients Treated with Extra Corporeal Membrane Oxygenation

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Authors: Walsh K.P., Hamand M.H., Arora L., Kaleel M., Rappaport C.A., Panos A.L., Bashir M.A., Nasr A.S., Singhal A.K.</p>	
<p>Scientific Reports</p> <p>Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-63212-7</p> <p>At-admission prediction of mortality and pulmonary embolism in an international cohort of hospitalised patients with COVID-19 using statistical and machine learning methods</p> <p>Authors: Mesinovic M., Wong X.C., Rajahram G.S., van Someren Greve F., Olliaro P., Merson L., Clifton L., Kartsonaki C., Abdukahil S.A., Abdulkadir N.N., et al.</p>	
<p>SAGE Open Medical Case Reports</p> <p>Volume 12, Issue 01/01/2024, Page(s) DOI: 10.1177/2050313X241249081</p> <p>Emergent veno-venous extracorporeal membrane oxygenation during aortic valve replacement following severe re-expansion pulmonary edema: A case report</p> <p>Authors: Cavanaugh N.B., Nguyen L.H., Arora L., Singhal A.K., Hanada S.</p>	
<p>Current Opinion in Anaesthesiology</p> <p>Volume 37, Issue 3 06/01/2024, Page(s) 299-307 DOI: 10.1097/ACO.0000000000001377</p> <p>Obesity and anesthesia</p> <p>Authors: Arora L., Sharma S., Carillo J.F.</p>	

BLUM, JAMES MARLOW

Faculty publication count:6

<p>Chest</p> <p>Volume 165, Issue 5 05/01/2024, Page(s) 1139-1148 DOI: 10.1016/j.chest.2023.10.036</p> <p>Application of Machine Learning Models to Biomedical and Information System Signals From Critically Ill Adults</p> <p>Authors: Lilly C.M., Kirk D., Pessach I.M., Lotun G., Chen O., Lipsky A., Lieder I., Celniker G., Cucchi E.W., Blum J.M.</p>	<p>Orcid Source: James M. Blum</p>
<p>Applied Clinical Informatics</p> <p>Volume , Issue 11/05/2024, Page(s) DOI: 10.1055/a-2461-4576</p> <p>The effect of ambient artificial intelligence notes on provider burnout</p> <p>Authors: Misurac J, Knake LA, James M. Blum</p>	<p>Orcid Source: James M. Blum</p>
<p>American Journal of Respiratory and Critical Care Medicine</p> <p>Volume 209, Issue 5 03/01/2024, Page(s) 529-542 DOI: 10.1164/rccm.202311-2060OC</p>	<p>Orcid Source: James M. Blum</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Extracorporeal Carbon Dioxide Removal to Avoid Invasive Ventilation During Exacerbations of Chronic Obstructive Pulmonary Disease: VENT-AVOID Trial - A Randomized Clinical Trial

Authors: Duggal A., Conrad S.A., Barrett N.A., Saad M., Cheema T., Pannu S., Romero R.S., Brochard L., Nava S., Ranieri V.M., May14 A., Brodie D., Hill N.S., Dumont T., Krishnan S., Exline M., Paz F., Huelster J., Medarov B., Sanchez J., Benninghoff M., Barrett M., Douglas I., Mansoori J., Rackley C., Macintyre N., Bermudez C., Schweickert W., King C., Desai M., Rovella J., Pechulis R., Scott L.K., Muthiah M.P., Agerstrand C., Abrams D., Serra A., Narasimham M., Gottesman E., Levy M., Hussain S., Jagpal S., Tamae-Kakazu M., Fitch S., Criner G.J., Desai P., Faugno A., Morrissey B.M., Albertson T.E., Rackauskas M., Doerschug K., Sethi J., Enfield K., Kadl A., Akkanti B., Dinh K., Saberi A., Mehta A., Seethala R., Blum J., Williams M., Buch K., Pham S., Walter J., Tillis W., Balk R., Jamkhana Z., Kaul P., Hite D., Abu-Hijleh M., Siddiqui F., Dill T., Kinoshita Y., Lund L.

Applied Clinical Informatics

Orcid Source: James M. Blum

Volume 15, Issue 5 11/13/2024, Page(s) 965-969 DOI: 10.1055/a-2394-4462

Successfully Transitioning an Interruptive Alert into a Noninterruptive Alert for Central Line Dressing Changes in the Neonatal Intensive Care Unit

Authors: Knake, L.A. and Asbury, R. and Penisten, S. and Meyer, N. and Burrell, K. and Davila, R.C. and Wright, A. and Blum, J.M

Cureus

Orcid Source: James M. Blum

Volume , Issue 07/05/2024, Page(s) DOI: 10.7759/cureus.63919

Improving naloxone co-prescribing through clinical decision support

Authors: Elizabeth Cramer, Ethan Kuperman, Nathan Meyer, James M. Blum

CAGIRAN, ZEYNEP

Faculty publication count:3

Geriatric Orthopaedic Surgery and Rehabilitation

Orcid Source: Zeynep Cagiran

Volume 15, Issue 01/01/2024, Page(s) DOI: 10.1177/21514593241280908

Unilateral Spinal Anesthesia in Hip Fracture Surgery for Geriatric Patients With High Cardiovascular Risk due to Aortic Stenosis is Safe and Effective

Authors: Cagiran Z., Vahabi A., Ozgul K.K., Aljasim O., Karaman S., Ozkayin N., Aktuglu K., Sertoz N.

Injury

Orcid Source: Zeynep Cagiran

Volume 55, Issue 4 04/01/2024, Page(s) DOI: 10.1016/j.injury.2024.111390

Characteristics of femoral neck fractures in osteogenesis imperfecta: Series of four-teen consecutive hips in twelve patients

Authors: Vahabi A., Kaya H., Cagiran Z., Sozbilen M.C., Kurt C., Gunay H.

Regional Anesthesia Notes

Orcid Source: Zeynep Cagiran

Volume , Issue 01/01/2024, Page(s) DOI:

Regional anesthesia in neurologic diseases

Authors: Zeynep Cagiran

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

CAMPOS, JAVIER H

Faculty publication count:2

Journal of Cardiothoracic and Vascular Anesthesia Volume , Issue 09/01/2024, Page(s) DOI: 10.1053/j.jvca.2024.05.006 The Society of Thoracic Surgeons General Thoracic Surgery Database: a unique society on quality healthcare and outcomes Authors: Javier H. Campos	Orcid Source: Javier H. Campos
Miller's Anesthesia, 2 Volume Set Volume 1-2, Issue 01/01/2024, Page(s) 1505-1576.e8DOI: 10.1016/B978-0-323-93592-0.00049-3 Anesthesia for Thoracic Surgery Authors: Slinger P., Campos J.	

CARILLO, JAMES

Faculty publication count:1

Current Opinion in Anaesthesiology Volume 37, Issue 3 06/01/2024, Page(s) 299-307DOI: 10.1097/ACO.0000000000001377 Obesity and anesthesia Authors: Arora L., Sharma S., Carillo J.F.	Orcid Source: James F. Carillo
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------

CHAVALI, SIDDHARTH

Faculty publication count:3

Journal of Neuroanaesthesiology and Critical Care Volume 10, Issue 2 02/23/2024, Page(s) 75-76DOI: 10.1055/s-0044-1779597 Precision in Anesthesia for Awake Craniotomies: Confronting Surgical Challenges Authors: Chavali S., Rath G.P.	Orcid Source: Siddharth Chavali
Journal of Neuroanaesthesiology and Critical Care Volume 11, Issue 1 03/01/2024, Page(s) 1-2DOI: 10.1055/s-0044-1789280 Academic Leadership in Neuroanesthesia and Neurocritical Care in India Authors: Chavali S., Rath G.P.	Orcid Source: Siddharth Chavali
Journal of Neuroanaesthesiology and Critical Care Volume 10, Issue 2 02/23/2024, Page(s) 121-124DOI: 10.1055/s-0043-1764296 Emergency Neurosurgery in a Patient with a Large Thoracic Aortic Aneurysm: Sitting on a Bomb Authors: Lingareddy V., Vattipalli S., Chavali S., Kanasani S., Raju S.	Orcid Source: Siddharth Chavali

DA ROCHA LESSA, MARCOS ADRIANO

Faculty publication count:1

Journal of Biotechnology and Biomedicine Volume , Issue 08/01/2024, Page(s) DOI: 10.26502/jbb.2642-91280156 Usefulness of a quantitative olfactory test for the detection of COVID-19	Orcid Source: Marcos A. Lessa
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Marcos A. Lessa, Stella M. Cotta-Pereira, Frederico R. Ferreira, Therezinha M. Castiñeiras, Rafael M. Galliez, Débora S. Faffe, Isabela de C. Leitão, Diana Mariani, Erica R. Nascimento, Flávia S. Lessa, Isabella B. Succi, Carlos A. Pedreira

DEXTER, FRANKLIN

Faculty publication count:52

British Journal of Anaesthesia Volume 133, Issue 4 10/01/2024, Page(s) 913-914DOI: 10.1016/j.bja.2024.06.044 Comparison between cold and sharp modalities for testing sensory block in neuraxial labour analgesia: a prospective observational trial Authors: Lindsey N.R., Somppi-Montgomery L., Dexter F., Wong C.A.	Orcid Source: Franklin Dexter
JCA Advances Volume , Issue 12/01/2024, Page(s) DOI: 10.1016/j.jcadva.2024.100061 Frequencies of patient-reported sore throat, hoarseness, dysphagia, and high airway cuff pressures when manometers are used Authors: Elena Garrido, Franklin Dexter, Ilana I. Logvinov, Sorin J. Brull	Orcid Source: Franklin Dexter
JCA Advances Volume , Issue 12/01/2024, Page(s) DOI: 10.1016/j.jcadva.2024.100058 Positive predictive value of administrative diagnosis codes, for all patient encounters in the electronic health record, to detect postoperative infections: Retrospective cohort study after cesarean delivery Authors: Unyime S. Ituk, Franklin Dexter, Pooja Patel, Michelle N. Bremer Gama, Zita Sibenaller	Orcid Source: Franklin Dexter
Revista Española de Anestesiología y Reanimación (English Edition) Volume , Issue 12/16/2024, Page(s) DOI: 10.1016/j.redare.2024.501656 Literature search for healthcare management decision-making on how to increase productivity by performing more surgical cases in the same staffed time Authors: Franklin Dexter, Manuel Ángel Gómez-Ríos, Richard H. Epstein, MD	Orcid Source: Franklin Dexter
Journal of Hospital Infection Volume 143, Issue 01/01/2024, Page(s) 186-194DOI: 10.1016/j.jhin.2023.07.003 Characterizing the molecular epidemiology of anaesthesia work area transmission of Staphylococcus aureus sequence type 5 Authors: Loftus R.W., Brindeiro C.T., Loftus C.P., Brown J.R., Charnin J.E., Dexter F.	Orcid Source: Franklin Dexter
Journal of Clinical Anesthesia Volume 92, Issue 02/01/2024, Page(s) DOI: 10.1016/j.jclinane.2023.111308 Association between an anesthesia department development program for junior faculty and long-term production of publications: A longitudinal cohort study Authors: Dexter F., Epstein R.H., Hindman B.J.	Orcid Source: Franklin Dexter
Brazilian Journal of Anesthesiology (English Edition) Volume 74, Issue 3 05/01/2024, Page(s) DOI: 10.1016/j.bjane.2023.11.001	Orcid Source: Franklin Dexter

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Cross-cultural adaptation and validation of the Iowa Satisfaction with Anesthesia Scale for use in Brazil: a cross-sectional study	
Authors: Moritz N.M.P., Moritz J.E., Parma G.O.C., Dexter F., Traebert J.	
Anesthesia and Analgesia	Orcid Source: Franklin Dexter
Volume 139, Issue 3 09/01/2024, Page(s) 555-561 DOI: 10.1213/ANE.0000000000006931	
Lack of Validity of Absolute Percentage Errors in Estimated Operating Room Case Durations as a Measure of Operating Room Performance: A Focused Narrative Review	
Authors: Dexter F., Epstein R.H.	
Perioperative Care and Operating Room Management	Orcid Source: Franklin Dexter
Volume 35, Issue 06/01/2024, Page(s) DOI: 10.1016/j.pcorn.2024.100379	
Fundamentals of operating room allocation and case scheduling to minimize the inefficiency of use of the time	
Authors: Dexter F., Epstein R.H.	
Cureus	Orcid Source: Franklin Dexter
Volume , Issue 08/31/2024, Page(s) DOI: 10.7759/cureus.68317	
Frequently touched sites in the intensive care unit environment returning 100 colony-forming units per surface area sampled are associated with increased risk of major bacterial pathogen detection	
Authors: Matthew D. Koff, Franklin Dexter, Soyun M. Hwang, Brendan T. Wanta, Jonathan E. Charnin, Randy W. Loftus	
Canadian Journal of Anesthesia	Orcid Source: Franklin Dexter
Volume 71, Issue 5 05/01/2024, Page(s) 600-610 DOI: 10.1007/s12630-024-02707-3	
A threshold of 100 or more colony-forming units on the anesthesia machine predicts bacterial pathogen detection: a retrospective laboratory-based analysis	
Authors: Dexter F., Walker K.M., Brindeiro C.T., Loftus C.P., Banguid C.C.L., Loftus R.W.	
Anesthesia and Analgesia	Orcid Source: Franklin Dexter
Volume 138, Issue 1 01/01/2024, Page(s) 152-160 DOI: 10.1213/ANE.0000000000006326	
Epidemiology of Enterococcus, Staphylococcus aureus, Klebsiella, Acinetobacter, Pseudomonas, and Enterobacter Species Transmission in the Pediatric Anesthesia Work Area Environment With and Without Practitioner Use of a Personalized Body-Worn Alcohol Dispenser	
Authors: Fernandez P.G., Dexter F., Brown J., Whitney G., Koff M.D., Cao S., Loftus R.W.	
Journal of Medical Systems	Orcid Source: Franklin Dexter
Volume 48, Issue 1 12/01/2024, Page(s) DOI: 10.1007/s10916-024-02073-z	
Generalized Confidence Intervals for Ratios of Standard Deviations Based on Log-Normal Distribution when Times Follow Weibull Distributions	
Authors: Chen P.-F., Dexter F.	
Cureus	Orcid Source: Franklin Dexter

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Volume , Issue 10/08/2024, Page(s) DOI: 10.7759/cureus.71096	
Importance of ultraviolet-C (UV-C) emitter configuration for Clostridioides difficile attenuation	
Authors: Brindeiro CT, Franklin Dexter, Parra MC, Walker KM, Hwang SM, Wanta BT, Szeluga DJ, Hadder BA, Seering MS, Charnin JE, Loftus RW	
Anesthesia and Analgesia	Orcid Source: Franklin Dexter
Volume 139, Issue 6 12/01/2024, Page(s) 1232-1239 DOI: 10.1213/ANE.0000000000006907	
Poor Concordance between Intensive Care Unit Patients' and Family Members' Patient Dignity Inventory Scores Despite Communication of Dignity-Related Distress	
Authors: Zhuang C., Dexter F., Hadler R.A.	
Journal of Clinical Anesthesia	Orcid Source: Franklin Dexter
Volume 92, Issue 02/01/2024, Page(s) DOI: 10.1016/j.jclinane.2023.111303	
Estimation of the contribution to intraoperative pathogen transmission from bacterial contamination of patient nose, patient groin and axilla, anesthesia practitioners' hands, anesthesia machine, and intravenous lumen	
Authors: Dexter F., Loftus R.W.	
Anesthesia and Analgesia	Orcid Source: Franklin Dexter
Volume , Issue 01/01/2024, Page(s) DOI: 10.1213/ANE.0000000000007076	
Predictive Validity of Anesthesiologists' Quality of Clinical Supervision and Nurse Anesthetists' Work Habits Assessed by Their Associations With Operating Room Times	
Authors: Dexter F., Epstein R.H., Dillman D., Hindman B.J., Mueller R.N.	
Journal of Clinical Anesthesia	Orcid Source: Franklin Dexter
Volume 98, Issue 11/01/2024, Page(s) DOI: 10.1016/j.jclinane.2024.111596	
Since the COVID-19 pandemic, approximately 90% of elective anesthetics have been ambulatory: A retrospective analysis of statewide data in Florida from 2010 through 2022	
Authors: Epstein R.H., Dexter F., Fahy B.G.	
Journal of Clinical Anesthesia	Orcid Source: Franklin Dexter
Volume 94, Issue 06/01/2024, Page(s) DOI: 10.1016/j.jclinane.2024.111378	
Survey of anesthesia department chairs about the environmental sustainability initiatives of their programs	
Authors: Sondokoppam R.V., Dexter F., Vithani S., Wong C.A.	
Journal of Clinical Anesthesia	Orcid Source: Franklin Dexter
Volume 96, Issue 09/01/2024, Page(s) DOI: 10.1016/j.jclinane.2024.111498	
Larger anesthesia practitioner per operating room ratios are needed to prevent unnecessary non-operative time than to mitigate patient risk: A narrative review	
Authors: Dexter F., Epstein R.H., Titler S.S.	
Cureus	Orcid Source: Franklin Dexter
Volume , Issue 06/28/2024, Page(s) DOI:	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Anesthesia practitioners' goals for sevoflurane minimum alveolar concentration at the end of surgery and the incidence of prolonged extubations: a prospective and observational study</p> <p>Authors: Kaitlyn R. Clevenger, Franklin Dexter, Richard H. Epstein, Rakesh V. Sondekoppam, Anil A. Marian</p>	
<p>Anesthesia and Analgesia</p> <p>Volume 138, Issue 5 05/01/2024, Page(s) 1120-1128 DOI: 10.1213/ANE.0000000000006694</p> <p>Bibliometric Analysis of Contributions of Anesthesiology Journals and Anesthesiologists to Operating Room Management Science</p> <p>Authors: Dexter F., Scheib S., Xie W., Epstein R.H.</p>	<p>Orcid Source: Franklin Dexter</p>
<p>Anesthesia and Analgesia</p> <p>Volume 138, Issue 4 04/01/2024, Page(s) 775-781 DOI: 10.1213/ANE.0000000000006644</p> <p>Narrative Review of Prolonged Times to Tracheal Extubation after General Anesthesia with Intubation and Extubation in the Operating Room</p> <p>Authors: Dexter F., Hindman B.J.</p>	<p>Orcid Source: Franklin Dexter</p>
<p>Anesthesiology</p> <p>Volume 141, Issue 4 10/01/2024, Page(s) 793-796 DOI: 10.1097/ALN.0000000000005128</p> <p>An Analysis of Ultraviolet-C Light Irradiation in Reducing Bacterial Contamination of the Anesthesia Work Area</p> <p>Authors: Gibbons S., Dexter F., Loftus R.W., Brindeiro C.T., Walker K., Parra M.C., Szeluga D.J., Seering M.S., Hadder B.A., Loftus C.P., Charnin J.E.</p>	<p>Orcid Source: Franklin Dexter</p>
<p>Cureus</p> <p>Volume , Issue 05/31/2024, Page(s) DOI: 10.7759/cureus.61433</p> <p>Lateness of acetaminophen and non-steroidal anti-inflammatory drug administrations in a retrospective cohort of medication administration records among patients after cesarean delivery</p> <p>Authors: Unyime S. Ituk, Franklin Dexter, Katherine E. Hadlandsmyth</p>	<p>Orcid Source: Franklin Dexter</p>
<p>ASA Monitor</p> <p>Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/01.asm.0001004720.63302.ac</p> <p>Role of anesthesia providers in infection control</p> <p>Authors: Randy W. Loftus, Franklin Dexter, Matthew D. Koff, Jonathan E. Charnin</p>	<p>Orcid Source: Franklin Dexter</p>
<p>Cureus</p> <p>Volume , Issue 03/06/2024, Page(s) DOI: 10.7759/cureus.55626</p> <p>Preventing prolonged times to awakening while mitigating the risk of patient awareness: gas man computer simulations of sevoflurane consumption from brief, high fresh gas flow before the end of surgery</p> <p>Authors: Franklin Dexter, Richard H. Epstein, Anil A. Marian, Carlos E. Guerra-Londono</p>	<p>Orcid Source: Franklin Dexter</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Palliative and Supportive Care	Orcid Source: Franklin Dexter
Volume 22, Issue 5 10/01/2024, Page(s) 1324-1328 DOI: 10.1017/S1478951524000725	
Dignity-related distress and recall among alert, non-delirious critically ill patients	
Authors: Hadler, R.A. and Weeks, S. and He, Y. and Fraer, M. and Dexter, F	
Cureus	Orcid Source: Franklin Dexter
Volume , Issue 06/17/2024, Page(s) DOI: 10.7759/cureus.62559	
Incremental societal costs of perioperative complications following adult elective inpatient major therapeutic surgery in the state of Florida: a seven-year retrospective epidemiological analysis	
Authors: Richard H. Epstein, Franklin Dexter, Elisabeth Dexter, Brenda G. Fahy	
Cureus	Orcid Source: Franklin Dexter
Volume , Issue 08/01/2024, Page(s) DOI: 10.7759/cureus.65963	
Surface cleaning with a microfiber cloth and water followed by ultraviolet-C light exposure achieves non-inferior disinfection of a pathogenic Staphylococcus aureus strain versus use of germicidal wipes	
Authors: Stephanie Gibbons, Franklin Dexter, Randy W. Loftus, Brendan T. Wanta, Carmen T. Brindeiro, Soyun M. Hwang, Jonathan E. Charnin	
Journal of Clinical Anesthesia	Orcid Source: Franklin Dexter
Volume 95, Issue 08/01/2024, Page(s) DOI: 10.1016/j.jclinane.2024.111441	
Effect of a non-reactive absorbent with or without environmentally oriented electronic feedback on anesthesia provider's fresh gas flow rates: A greening initiative	
Authors: Guerra-Londono C.E., Dexter F., Mitchell J.D., Forrest P.B., Penning D.H.	
Journal of Hospital Infection	Orcid Source: Franklin Dexter
Volume 145, Issue 03/01/2024, Page(s) 142-147 DOI: 10.1016/j.jhin.2024.01.006	
The relative efficacy of multiple syringe tip disinfection techniques against virulent staphylococcus contamination	
Authors: Gibbons S., Dexter F., Loftus R.W., Brown J.R., Wanta B.T., Charnin J.E.	
American Journal of Veterinary Research	Orcid Source: Franklin Dexter
Volume 85, Issue 5 05/01/2024, Page(s) DOI: 10.2460/ajvr.23.09.0196	
Modeling daily veterinary anesthetist patient care hours and probabilities of exceeding critical thresholds	
Authors: Dexter F., Pinho R.H., Pang D.S.J.	
A and A Practice	Orcid Source: Franklin Dexter
Volume 18, Issue 3 03/08/2024, Page(s) E01755 DOI: 10.1213/XAA.0000000000001755	
Survey of Lactating Anesthesiologists Using Wearable Breast Milk Pumps while Working in Operating Rooms and Other Clinical Settings	
Authors: Titler S.S., Dexter F.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Anesthesia and Analgesia Volume , Issue 10/17/2024, Page(s) DOI: 10.1213/ane.0000000000007288 Chlorhexidine wipes with educational feedback are effective at reducing axilla and groin bacterial contamination at the start of surgery Authors: Franklin Dexter, Loftus RW	OrclD Source: Franklin Dexter
Anesthesia and Analgesia Volume 138, Issue 3 03/01/2024, Page(s) 530-541 DOI: 10.1213/ANE.0000000000006696 Introduction to Bayesian Analyses for Clinical Research Authors: Bayman E.O., Oleson J.J., Dexter F.	OrclD Source: Franklin Dexter
Journal of Multidisciplinary Healthcare Volume 17, Issue 01/01/2024, Page(s) 3993-3994 DOI: 10.2147/JMDH.S489745 Quantifying Cooperation among Investigators with Substantial Production in Operating Room Management [Letter] Authors: Dexter F., Epstein R.H.	OrclD Source: Franklin Dexter
Cureus Volume , Issue 03/01/2024, Page(s) DOI: 10.7759/cureus.55346 Patient and operational factors do not substantively affect the annual departmental quality of anesthesiologists' clinical supervision and nurse anesthetists' work habits Authors: Franklin Dexter, Bradley J. Hindman, Emine O. Bayman, Rashmi N. Mueller	OrclD Source: Franklin Dexter
British Journal of Anaesthesia Volume 133, Issue 3 09/01/2024, Page(s) 687-688 DOI: 10.1016/j.bja.2024.05.021 Reducing airborne transmissible diseases in perioperative environments. Comment on Br J Anaesth 2024; 133:19–23 Authors: Dexter F.	OrclD Source: Franklin Dexter
Journal of Clinical Anesthesia Volume 95, Issue 08/01/2024, Page(s) DOI: 10.1016/j.jclinane.2024.111454 Counting episodes of poor-quality faculty anesthesiologists' supervision and anesthesia residents' work habits among reported vignettes of insufficient professionalism Authors: Dexter F., Hindman B.J.	OrclD Source: Franklin Dexter
Cureus Volume , Issue 07/27/2024, Page(s) DOI: 10.7759/cureus.65527 Inhalational agent dosing behaviors of anesthesia practitioners cause variability in end-tidal concentrations at the end of surgery and prolonged times to tracheal extubation Authors: Franklin Dexter, Richard H. Epstein, Vivian Ip, Anil A. Marian	OrclD Source: Franklin Dexter
A and A Practice Volume 18, Issue 8 08/23/2024, Page(s) e01841 DOI: 10.1213/XAA.0000000000001841	OrclD Source: Franklin Dexter

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Few Anesthesia-Related Adverse Events in a Retrospective Cohort Study of Patients with Unanticipated Intensive Care Unit Admission after Ambulatory Procedures	
Authors: Wohl E., Dexter F., Mueller R., Vannucci A.	
JVS-Vascular Insights	Orcid Source: Franklin Dexter
Volume , Issue 09/02/2024, Page(s) DOI: 10.1016/j.jvsvi.2024.100118	
Twenty-five years of previous research establish that operating room utilization is an invalid metric of theatre productivity	
Authors: Franklin Dexter, Richard H. Epstein, MD	
Canadian Journal of Anesthesia	Orcid Source: Franklin Dexter
Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/s12630-024-02848-5	
The impact of spinal versus general anesthesia on the variability of surgical times: a systematic review and meta-analysis	
Authors: Taborsky A., Dexter F., Novak A., Espy J.L., Sondekoppam R.V.	
Cureus	Orcid Source: Franklin Dexter
Volume , Issue 12/03/2024, Page(s) DOI: 10.7759/cureus.75036	
The value of auditing the frequency of inhalational anesthetics with a combination of very low bispectral index and high fraction of the age-adjusted minimum alveolar concentration	
Authors: Franklin Dexter, Richard H. Epstein, Anil A. Marian	
Anesthesia and Analgesia	Orcid Source: Franklin Dexter
Volume 139, Issue 6 12/01/2024, Page(s) 1349-1351 DOI: 10.1213/ANE.00000000000007129	
Studying the Association of Enterococcal and Gram-Negative Pathogens with Longitudinal Spread of Antibiotic Resistance Among Anesthesia Workspace Reservoirs on Future Surgical Dates	
Authors: Loftus R.W., Hwang S.M., Dexter F., Parra M.C., Charnin J.E.	
Association of Anesthesia Clinical Directors Newsletter	Orcid Source: Franklin Dexter
Volume , Issue 06/01/2024, Page(s) DOI:	
Releasing allocated operating room time to reduce under-utilized and over-utilized operating room time	
Authors: Franklin Dexter, Mitchell Tsai	
Perioperative Care and Operating Room Management	Orcid Source: Franklin Dexter
Volume 37, Issue 12/01/2024, Page(s) DOI: 10.1016/j.pcorn.2024.100441	
Procedure-adjusted incidences of postoperative hospital admissions are not associated with differences in the quality of anesthesiologists' clinical supervision or nurse anesthetists' work habits	
Authors: Dexter F., Hindman B.J., Epstein R.H., Vannucci A., Mueller R.N.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Cureus	Orcid Source: Franklin Dexter
Volume , Issue 10/16/2024, Page(s) DOI: 10.7759/cureus.71612	
Importance of ultraviolet-C (UV-C) emitter configuration for the attenuation of Staphylococcus aureus and Candida auris pathogens	
Authors: Randy W. Loftus, Carmen T. M. Brindeiro, Franklin Dexter, Michelle C. Parra, Soyun M. Hwang, Brendan Wanta, Debra J. Szeluga, Brent A. Hadder, Melinda S. Seering, Jonathan E. Charnin	
Association of Anesthesia Clinical Directors Newsletter	Orcid Source: Franklin Dexter
Volume , Issue 09/01/2024, Page(s) DOI:	
Ask the experts: influence of anesthesia practitioners' infection prevention on post-procedure infections after non-operative procedures	
Authors: Franklin Dexter, Andrew Serdiuk	
Journal of Perianesthesia Nursing	Orcid Source: Franklin Dexter
Volume 39, Issue 5 10/01/2024, Page(s) 734-735 DOI: 10.1016/j.jopan.2023.12.020	
International Comparisons of Hospitals' Phase I Postanesthesia Care Unit Lengths of Stay Show Most Patients Need 30 minutes or Less Recovery Time to Advance From a 1 Nurse: 2 Patient Staffing Ratio	
Authors: Dexter F., Epstein R.H.	
Anesthesia and Analgesia	Orcid Source: Franklin Dexter
Volume 139, Issue 2 08/01/2024, Page(s) 278-280 DOI: 10.1213/ANE.0000000000007021	
Evaluating Competence of Anesthesiology Residents Including Procedures Performed Successfully and Entrustment Scales	
Authors: Huffmyer J.L., Estes H., Dexter F.	

DILLMAN, DAWN

Faculty publication count:1

Anesthesia and Analgesia	Orcid Source: Dawn Dillman
Volume , Issue 01/01/2024, Page(s) DOI: 10.1213/ANE.0000000000007076	
Predictive Validity of Anesthesiologists' Quality of Clinical Supervision and Nurse Anesthetists' Work Habits Assessed by Their Associations With Operating Room Times	
Authors: Dexter F., Epstein R.H., Dillman D., Hindman B.J., Mueller R.N.	

FIORDA DIAZ, JUAN CARLOS

Faculty publication count:1

Anesthesia and Analgesia	Orcid Source: Juan Fiorda Diaz
Volume , Issue 11/06/2024, Page(s) DOI: 10.1213/ane.0000000000007313	
Cannabinoids and general anesthetics: revisiting molecular mechanisms of their pharmacological interactions	
Authors: Echeverria-Villalobos M, Fabian CA, Mitchell JG, Mazzota E, Juan Fiorda Diaz, Noon K, Weaver TE	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

GARRIDO, ELENA

Faculty publication count:2

Cureus	Orcid Source: Elena Garrido
Volume , Issue 03/10/2024, Page(s) DOI: 10.7759/cureus.55903	
Prevalence of electrographic seizures in hospitalized patients with altered mental status with no significant seizure risk factors who underwent continuous EEG monitoring: a retrospective study	
Authors: Elena Garrido, Adeli A, Echeverria-Villalobos M, Fiorda J, Hannawi Y	
JCA Advances	Orcid Source: Elena Garrido
Volume , Issue 12/01/2024, Page(s) DOI: 10.1016/j.jcadva.2024.100061	
Frequencies of patient-reported sore throat, hoarseness, dysphagia, and high airway cuff pressures when manometers are used	
Authors: Elena Garrido, Franklin Dexter, Ilana I. Logvinov, Sorin J. Brull	

HADDER, BRENT ALLEN

Faculty publication count:3

Cureus	Orcid Source: Brent A. Hadder
Volume , Issue 10/16/2024, Page(s) DOI: 10.7759/cureus.71612	
Importance of ultraviolet-C (UV-C) emitter configuration for the attenuation of Staphylococcus aureus and Candida auris pathogens	
Authors: Loftus RW, Brindeiro CT, Dexter F, Parra MC, Hwang SM, Wanta B, Szeluga DJ, Brent A. Hadder, Seering MS, Charnin JE	
Anesthesiology	Orcid Source: Brent A. Hadder
Volume 141, Issue 4 10/01/2024, Page(s) 793-796DOI: 10.1097/ALN.0000000000005128	
An Analysis of Ultraviolet-C Light Irradiation in Reducing Bacterial Contamination of the Anesthesia Work Area	
Authors: Gibbons S., Dexter F., Loftus R.W., Brindeiro C.T., Walker K., Parra M.C., Szeluga D.J., Seering M.S., Hadder B.A., Loftus C.P., Charnin J.E.	
Cureus	Orcid Source: Brent A. Hadder
Volume , Issue 10/08/2024, Page(s) DOI: 10.7759/cureus.71096	
Importance of ultraviolet-C (UV-C) emitter configuration for Clostridioides difficile attenuation	
Authors: Brindeiro CT, Dexter F, Parra MC, Walker KM, Hwang SM, Wanta BT, Szeluga DJ, Brent A. Hadder, Seering MS, Charnin JE, Loftus RW	

HADLANDSMYTH, KATHERINE

Faculty publication count:14

European Journal of Pain (United Kingdom)	Orcid Source: Katherine Hadlandsmyth
Volume 28, Issue 8 09/01/2024, Page(s) 1311-1319DOI: 10.1002/ejp.2258	
Veterans with chronic pain: Examining gender differences in pain type, overlap, and the impact of post-traumatic stress disorder	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Authors: Hadlandsmyth, K. and Driscoll, M.A. and Johnson, N.L. and Mares, J.G. and Mengeling, M.A. and Thomas, E.B.K. and Norman, S.B. and Lund, B.C</p>	
<p>Cureus</p> <p>Volume , Issue 05/31/2024, Page(s) DOI: 10.7759/cureus.61433</p> <p>Lateness of acetaminophen and non-steroidal anti-inflammatory drug administrations in a retrospective cohort of medication administration records among patients after cesarean delivery</p> <p>Authors: Unyime S. Ituk, Franklin Dexter, Katherine Hadlandsmyth</p>	<p>Orcid Source: Katherine Hadlandsmyth</p>
<p>Journal of the American Medical Directors Association</p> <p>Volume 25, Issue 12 12/01/2024, Page(s) DOI: 10.1016/j.jamda.2024.105291</p> <p>Receipt of Home Health and 30-day Outcomes Among Veterans With Dementia Following Inpatient Surgery</p> <p>Authors: Davila, H. and Gao, Y. and Hadlandsmyth, K.E. and Strayer, A.L. and Jacobs, M.A. and Tessler, R.A. and Shireman, P.K. and Wehby, G.L. and Schmidt, S. and Hausmann, L.R.M. and Jacobs, C.A. and Hall, D.E. and Vaughan Sarrazin, M</p>	<p>Orcid Source: Katherine Hadlandsmyth</p>
<p>Journal of General Internal Medicine</p> <p>Volume 39, Issue 2 02/01/2024, Page(s) 207-213 DOI: 10.1007/s11606-023-08420-z</p> <p>Continuation of Buprenorphine During Hospitalization and Subsequent Retention in Therapy: an Observational Study in Veterans Administration Hospitals</p> <p>Authors: Mosher, H.J. and Hadlandsmyth, K. and Alexander, B. and Lund, B.C</p>	<p>Orcid Source: Katherine Hadlandsmyth</p>
<p>The Journal of Pain</p> <p>Volume , Issue 04/01/2024, Page(s) DOI: 10.1016/j.jpain.2024.01.232</p> <p>Association between localized Achilles tendon movement-evoked pain and core health-related domains in individuals with chronic Achilles tendinopathy</p> <p>Authors: Andrew A. Post, Tim Fleagle, Cesar de Cesar Netto, Katherine Hadlandsmyth, Jason M. Wilken, Kathleen A. Sluka, Ruth L. Chimenti</p>	<p>Orcid Source: Katherine Hadlandsmyth</p>
<p>Journal of Knee Surgery</p> <p>Volume , Issue 01/01/2024, Page(s) DOI: 10.1055/s-0044-1786021</p> <p>Social Determinants of Long-Term Opioid Use Following Total Knee Arthroplasty</p> <p>Authors: Hadlandsmyth, K. and Lund, B.C. and Gao, Y. and Strayer, A.L. and Davila, H. and Hausmann, L.R.M. and Schmidt, S. and Shireman, P.K. and Jacobs, M.A. and Mader, M.J. and Tessler, R.A. and Duncan, C.A. and Hall, D.E. and Sarrazin, M.V</p>	<p>Orcid Source: Katherine Hadlandsmyth</p>
<p>The Journal of Pain</p> <p>Volume , Issue 04/01/2024, Page(s) DOI: 10.1016/j.jpain.2024.01.207</p>	<p>Orcid Source: Katherine Hadlandsmyth</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Multiple pain conditions: overlap, gender differences, and associations with post-traumatic stress disorder among veterans</p> <p>Authors: Katherine Hadlandsmyth, Mary A. Driscoll, Nicole L. Johnson, Jasmine G. Mares, Michelle A. Mengeling, Emily B.K. Thomas, Sonya B. Norman, Brian C. Lund</p>	
<p>Fatigue: Biomedicine, Health and Behavior</p> <p>Volume 12, Issue 3 01/01/2024, Page(s) 238-245DOI: 10.1080/21641846.2024.2350301</p>	<p>OrclD Source: Katherine Hadlandsmyth</p>
<p>United States Veterans with comorbid chronic fatigue syndrome and chronic pain: do women differ from men?</p> <p>Authors: Adamowicz J.L., Thomas E.B.K., Lund B.C., Driscoll M.A., Hadlandsmyth K.</p>	
<p>JAMA network open</p> <p>Volume 7, Issue 12 12/02/2024, Page(s) e2452056DOI: 10.1001/jamanetworkopen.2024.52056</p>	<p>OrclD Source: Katherine Hadlandsmyth</p>
<p>Private-Sector Readmissions for Inpatient Surgery in Veterans Health Administration Hospitals</p> <p>Authors: Vaughan Sarrazin M and Gao Y and Jacobs CA and Jacobs MA and Schmidt S and Davila H and Hadlandsmyth K and Strayer AL and Cashy J and Wehby G and Shireman PK and Hall DE</p>	
<p>Health Communication</p> <p>Volume 39, Issue 6 01/01/2024, Page(s) 1161-1174DOI: 10.1080/10410236.2023.2207280</p>	<p>OrclD Source: Katherine Hadlandsmyth</p>
<p>“It Made Me Not Want to See him...”: The Role of Patient-Provider Communication in Influencing Rural-Dwelling Women Veterans’ Motivation to Seek Health Care for Managing Chronic Pain</p> <p>Authors: Johnson N.L., Steffensmeier K.S., Garvin L.A., Adamowicz J.L., Obrecht A.A., Rothmiller S.J., Sibenaller Z., Stout L., Driscoll M.A., Hadlandsmyth K.</p>	
<p>Psychological Services</p> <p>Volume , Issue 01/01/2024, Page(s) DOI: 10.1037/ser0000909</p>	<p>OrclD Source: Katherine Hadlandsmyth</p>
<p>Targeting Chronic Pain Care to Rural Women Veterans: A Feasibility Pilot</p> <p>Authors: Garvin L., Driscoll M.A., Steffensmeier K.S., Johnson N.L., Adamowicz J.L., Obrecht A.A., Hart K.J., Rothmiller S.J., Sibenaller Z., Stout L., Richards C., Weg M.V., Lund B.C., Hadlandsmyth K.</p>	
<p>Journal of Surgical Research</p> <p>Volume 300, Issue 08/01/2024, Page(s) 514-525DOI: 10.1016/j.jss.2024.04.082</p>	<p>OrclD Source: Katherine Hadlandsmyth</p>
<p>Care Fragmentation, Social Determinants of Health, and Postoperative Mortality in Older Veterans</p> <p>Authors: Duncan, C.A. and Jacobs, M.A. and Gao, Y. and Mader, M. and Schmidt, S. and Davila, H. and Hadlandsmyth, K. and Shireman, P.K. and Hausmann, L.R.M. and Tessler, R.A. and Strayer, A. and Vaughan Sarrazin, M. and Hall, D.E</p>	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Military Medicine</p> <p>Volume 189, Issue 11-12 11/01/2024, Page(s) 2303-2306 DOI: 10.1093/milmed/usae313</p> <p>Comorbid Chronic Pain and Post-traumatic Stress Disorder: Current Rates and Psychiatric Comorbidities Among U.S. Military Veterans</p> <p>Authors: Hadlandsmyth K., Zhuang C., Driscoll M.A., Lund B.C.</p>	<p>OrclD Source: Katherine Hadlandsmyth</p>
<p>Journal of Clinical Psychiatry</p> <p>Volume 85, Issue 2 06/01/2024, Page(s) DOI: 10.4088/JCP.23m15174</p> <p>What's Gender Got to Do With It: Accounting for Differences in Incident Guideline Discordant Prescribing for PTSD Among Women and Men Veterans</p> <p>Authors: Steffensmeier, Kenda R Stewart and Hadlandsmyth, Katherine and Bernardy, Nancy and Ball, Daniel and Johnson, Nicole L and Van Tiem, Jennifer and Lund, Brian C</p>	<p>OrclD Source: Katherine Hadlandsmyth</p>

HANADA, SATOSHI

Faculty publication count:6

<p>SAGE Open Medical Case Reports</p> <p>Volume 12, Issue 01/01/2024, Page(s) DOI: 10.1177/2050313X241255502</p> <p>Does the aerosol box accommodate the double-lumen tube intubation?</p> <p>Authors: Cavanaugh N.B., Deng Z., Sivamurugan A., Subramani S., Agarwal D., Arshava E.V., Hanada S.</p>	
<p>Heliyon</p> <p>Volume 10, Issue 13 07/15/2024, Page(s) DOI: 10.1016/j.heliyon.2024.e33225</p> <p>AngioVac Procedures: Integration of cardiac surgeon and anesthesiologist-led transesophageal echocardiography: A preliminary report</p> <p>Authors: Lin C.Y., Singhal A.K., Cavanaugh N.B., Subramani S., Bang J.K., Hanada S.</p>	
<p>Journal of Thoracic Disease</p> <p>Volume 16, Issue 9 09/30/2024, Page(s) 5643-5649 DOI: 10.21037/jtd-24-784</p> <p>Immediate change following valve deployment in left ventricular systolic and diastolic functions in transcatheter aortic valve replacement: a retrospective cohort study</p> <p>Authors: Hayashi Y., Miyake R., Sigurdsson G., Ueda K., Hanada S.</p>	
<p>SAGE Open Medical Case Reports</p> <p>Volume 12, Issue 01/01/2024, Page(s) DOI: 10.1177/2050313X241249081</p> <p>Emergent veno-venous extracorporeal membrane oxygenation during aortic valve replacement following severe re-expansion pulmonary edema: A case report</p> <p>Authors: Cavanaugh N.B., Nguyen L.H., Arora L., Singhal A.K., Hanada S.</p>	
<p>Journal of Thoracic Disease</p> <p>Volume 16, Issue 11 11/30/2024, Page(s) 7417-7426 DOI: 10.21037/jtd-24-1157</p> <p>Impact of high spinal anesthesia in pediatric congenital heart surgery on postoperative recovery: a retrospective propensity score-matched study</p>	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Sivamurugan A., Sondekoppam R., Rier A., Sadek N., Subramani S., Rajagopal S., Ranganath Y., Singhal A.K., Hanada S.

Anaesthesia Reports

Volume 12, Issue 1 01/01/2024, Page(s) DOI: 10.1002/anr3.12307

Interpretation of chest fluoroscopy: the risk of misdiagnosing atelectasis as pneumothorax due to greyscale inversion

Authors: Lin C.Y., Cavanaugh N.B., Subramani S., Singhal A.K., Hanada S.

HAYASHI, YURI

Faculty publication count:4

Cureus

Orcid Source: Yuri Hayashi

Volume , Issue 01/15/2024, Page(s) DOI: 10.7759/cureus.52318

Pioneering the integration of artificial intelligence in medical oral board examinations

Authors: Satoshi Hanada, Yuri Hayashi, Sudhakar Subramani, Kokila Thenuwara

Journal of Thoracic Disease

Orcid Source: Yuri Hayashi

Volume 16, Issue 9 09/30/2024, Page(s) 5643-5649 DOI: 10.21037/jtd-24-784

Immediate change following valve deployment in left ventricular systolic and diastolic functions in transcatheter aortic valve replacement: a retrospective cohort study

Authors: Hayashi Y., Miyake R., Sigurdsson G., Ueda K., Hanada S.

Life Support and Anesthesia

Orcid Source: Yuri Hayashi

Volume , Issue 10/01/2024, Page(s) DOI:

DAM cart in practice: the University of Iowa perspective

Authors: Yuri Hayashi, Satoshi Hanada

Q&A Circulatory Management: 74 Questions

Orcid Source: Yuri Hayashi

Answered by an Anesthesiologist

Volume , Issue 01/01/2024, Page(s) DOI:

Chapter 9-2: Mechanical Circulatory Support

Authors: Yuri Hayashi

ITUK, UNYIME

Faculty publication count:2

Cureus

Orcid Source: Unyime S. Ituk

Volume , Issue 05/31/2024, Page(s) DOI: 10.7759/cureus.61433

Lateness of acetaminophen and non-steroidal anti-inflammatory drug administrations in a retrospective cohort of medication administration records among patients after cesarean delivery

Authors: Unyime S. Ituk, Franklin Dexter, Katherine Hadlandsmyth

JCA Advances

Orcid Source: Unyime S. Ituk

Volume , Issue 09/01/2024, Page(s) DOI: 10.1016/j.jcadva.2024.100058

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Positive predictive value of administrative diagnosis codes, for all patient encounters in the electronic health record, to detect postoperative infections: Retrospective cohort study after cesarean delivery

Authors: Unyime S. Ituk, Franklin Dexter, Pooja Patel, Michelle N. Bremer Gama, Zita Sibenaller

KACZKA, DAVID WALTER

Faculty publication count:18

Miller's Anesthesia, 2 Volume Set

Volume 1-2, Issue 01/01/2024, Page(s) 1153-1194.e11DOI: 10.1016/B978-0-323-93592-0.00037-7

Respiratory Monitoring

Authors: Kaczka D.W., Chitilian H.V., Vidal Melo M.F.

American Thoracic Society International Conference

Orcid Source: David W. Kaczka

Volume , Issue 05/01/2024, Page(s) DOI: 10.1164/ajrccm-conference.2024.209.1_meetingabstracts.a3441

Virtual clinical trial of automated inspired oxygen titration to prevent desaturation during sudden pathophysiological disturbances

Authors: J. Herrmann, A. Fonseca Cruz, F. Varghese, B.C. Harvey, P. Giacometti, J.W. Lampe, G. Beck, R.D. Branson, David W. Kaczka

Summer Biomechanics, Bionengineering and Biotransport Conference

Orcid Source: David W. Kaczka

Volume , Issue 08/20/2024, Page(s) DOI:

Numerical simulation of multi-frequency ventilation within the central airways of a porcine lung

Authors: Bing Han, Emmanuel A. Akor, Mingchao Cai, David W. Kaczka

American Thoracic Society International Conference

Orcid Source: David W. Kaczka

Volume , Issue 05/01/2024, Page(s) DOI: 10.1164/ajrccm-conference.2024.209.1_meetingabstracts.a4439

Mechanical ventilation modality influences intratidal gas and blood volume dynamics: experimental demonstration of dynamic dual-energy CT

Authors: J. Herrmann, A. Fonseca Cruz, S.E. Gerard, K.B. Ghaghada, M. Kollisch-Singule, G.F. Nieman, E.A. Hoffman, David W. Kaczka

American Thoracic Society International Conference

Orcid Source: David W. Kaczka

Volume , Issue 05/01/2024, Page(s) DOI: 10.1164/ajrccm-conference.2024.209.1_meetingabstracts.a2956

Association between body mass index and dual energy computed tomographic assessment of ventilation and perfusion (V/Q) in the community: the multi-ethnic study of atherosclerosis lung study

Authors: E.A. Hermann, S.E. Gerard, E.A. Hoffman, J. Guo, N. Allen, E. Michos, David W. Kaczka, K. Watson, R.G. Barr

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Respiratory Care	Orcid Source: David W. Kaczka
Volume 69, Issue 8 08/01/2024, Page(s) 1011-1024 DOI: 10.4187/respcare.12061	
Imaging the Lung in ARDS: A Primer	
Authors: Kaczka D.W.	
Critical Care	Orcid Source: David W. Kaczka
Volume 28, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s13054-024-05112-w	
Atelectrauma can be avoided if expiration is sufficiently brief: evidence from inverse modeling and oscillometry during airway pressure release ventilation	
Authors: Bates J.H.T., Kaczka D.W., Kollisch-Singule M., Nieman G.F., Gaver D.P.	
Respiratory Research	Orcid Source: David W. Kaczka
Volume 25, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s12931-023-02615-y	
Time-Controlled Adaptive Ventilation (TCAV): a personalized strategy for lung protection	
Authors: Al-Khalisy H., Nieman G.F., Kollisch-Singule M., Andrews P., Camporota L., Shiber J., Manougian T., Satalin J., Blair S., Ghosh A., Herrmann J., Kaczka D.W., Gaver D.P., Bates J.H.T., Habashi N.M.	
American Thoracic Society International Conference	Orcid Source: David W. Kaczka
Volume , Issue 05/01/2024, Page(s) DOI: 10.1164/ajrccm-conference.2024.209.1_meetingabstracts.a5216	
Dual-energy CT-based assessment of regional pulmonary V/Q in a non-smoking vs smoking populations: effects of sildenafil	
Authors: S.E. Gerard, A. Motahari, J. Atha, A.P. Comellas, David W. Kaczka, P. Nagpal, A. Wolfe, A.K. Gerke, A.S. Kizhakke Puliyakote, E.A. Hoffman	
American Thoracic Society International Conference	Orcid Source: David W. Kaczka
Volume , Issue 05/01/2024, Page(s) DOI: 10.1164/ajrccm-conference.2024.209.1_meetingabstracts.a2962	
A quantitative computed tomography assessment of multi-frequency ventilation in a porcine model of acute respiratory distress syndrome	
Authors: J. Gao, E.A. Akor, A. Fonseca Cruz, B. Han, J. Guo, M.L. Hawley, S.E. Gerard, J. Herrmann, E.A. Hoffman, David W. Kaczka	
Science Translational Medicine	Orcid Source: David W. Kaczka
Volume 16, Issue 760 08/14/2024, Page(s) DOI: 10.1126/scitranslmed.ado1097	
Mechanical ventilation guided by driving pressure optimizes local pulmonary biomechanics in an ovine model	
Authors: Lagier D., Zeng C., Kaczka D.W., Zhu M., Grogg K., Gerard S.E., Reinhardt J.M., Ribeiro G.C.M., Rashid A., Winkler T., Vidal Melo M.F.	
Respiratory Care	Orcid Source: David W. Kaczka
Volume 69, Issue 11 11/01/2024, Page(s) 1432-1443 DOI: 10.4187/respcare.11745	
Effects of Lung Injury and Abdominal Insufflation on Respiratory Mechanics and Lung Volume During Time-Controlled Adaptive Ventilation	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Authors: Ramcharran H., Wetmore G., Cooper S., Herrmann J., Fonseca da Cruz A., Kaczka D.W., Satalin J., Blair S., Andrews P.L., Habashi N.M., Nieman G.F., Kollisch-Singule M.</p>	
<p>Thorax</p> <p>Volume , Issue 01/01/2024, Page(s) DOI: 10.1136/thorax-2024-222002</p> <p>Associations of pulmonary microvascular blood volume with per cent emphysema and CT emphysema subtypes in the community: the MESA Lung study</p> <p>Authors: Hermann, E.A. and Motahari, A. and Hoffman, E.A. and Sun, Y. and Allen, N. and Angelini, E.D. and Bertoni, A.G. and Bluemke, D.A. and Gerard, S.E. and Guo, J. and Kaczka, D.W. and Laine, A. and Michos, E. and Nagpal, P. and Pankow, J.S. and Sack, C.S. and Smith, B. and Stukovsky, K.H. and Watson, K.E. and Wysoczanski, A. and Barr, R.G</p>	<p>Orcid Source: David W. Kaczka</p>
<p>Miller's Anesthesia</p> <p>Volume , Issue 09/02/2024, Page(s) DOI:</p> <p>Respiratory Monitoring</p> <p>Authors: David W. Kaczka, Hovig V. Chitilian, Marcos F. Vidal Melo</p>	<p>Orcid Source: David W. Kaczka</p>
<p>American Journal of Respiratory and Critical Care Medicine</p> <p>Volume 209, Issue 7 04/01/2024, Page(s) 787-788 DOI: 10.1164/rccm.202307-1292VP</p> <p>Mechanical Power and Ventilator-induced Lung Injury: What Does Physics Have to Say?</p> <p>Authors: Bates J.H.T., Kaczka D.W., Kollisch-Singule M., Nieman G.F., Gaver D.P.</p>	<p>Orcid Source: David W. Kaczka</p>
<p>American Thoracic Society International Conference</p> <p>Volume , Issue 05/01/2024, Page(s) DOI: 10.1164/ajrccm-conference.2024.209.1_meetingabstracts.a3455</p> <p>Multi-frequency ventilation improves oxygenation at lower distending pressures in porcine acute lung injury</p> <p>Authors: A. Fonseca Cruz, J. Herrmann, M.L. Hawley, B. Han, E.A. Akor, David W. Kaczka</p>	<p>Orcid Source: David W. Kaczka</p>
<p>American Thoracic Society International Conference</p> <p>Volume , Issue 05/01/2024, Page(s) DOI: 10.1164/ajrccm-conference.2024.209.1_meetingabstracts.a6439</p> <p>Spatial and gravitational dependence of parenchymal tissue deformation in porcine lung injury</p> <p>Authors: E.A. Akor, J. Gao, S.E. Gerard, J. Herrmann, J.M. Reinhardt, E.A. Hoffman, David W. Kaczka</p>	<p>Orcid Source: David W. Kaczka</p>
<p>Applied Sciences (Switzerland)</p> <p>Volume 14, Issue 24 12/01/2024, Page(s) DOI: 10.3390/app142411591</p> <p>Forward Computational Modeling of Respiratory Airflow</p> <p>Authors: Akor E.A., Han B., Cai M., Lin C.-L., Kaczka D.W.</p>	<p>Orcid Source: Multidisciplinary Digital Publishing Institute</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

KITAMOTO, TOSHIHIRO

Faculty publication count:2

bioRxiv	Orcid Source: Toshihiro Kitamoto
Volume , Issue 12/17/2024, Page(s) DOI: 10.1101/2024.12.16.628796	
Confinement stress with movement restriction suppresses male courtship in <i>Drosophila</i> through dopamine-dependent neuroplasticity	
Authors: Tomohito Sato, Rana Toyama, Toshihiro Kitamoto, Takaomi Sakai	
Genes, Brain and Behavior	Orcid Source: Toshihiro Kitamoto
Volume 23, Issue 5 10/01/2024, Page(s) DOI: 10.1111/gbb.70000	
Commensal bacteria exacerbate seizure-like phenotypes in <i>Drosophila</i> voltage-gated sodium channel mutants	
Authors: Lansdon P., Kasuya J., Kitamoto T.	

KRAL, LEE A

Faculty publication count:3

BMJ Open	
Volume 14, Issue 5 05/13/2024, Page(s) DOI: 10.1136/bmjopen-2023-081971	
Analgesia for the treatment of acute pancreatitis: a protocol for a systematic review and network meta-analysis	
Authors: Subramani, S.S. and Berg, A.C. and Kral, L.A. and Murad, M.H. and Smith, A. and Phillips, A.E. and Yadav, D. and Uc, A. and Imdad, A	
Journal of Pain and Palliative Care Pharmacotherapy	
Volume 38, Issue 3 01/01/2024, Page(s) 281-286DOI: 10.1080/15360288.2023.2268039	
The Role of Health Coaching in Pain and Palliative Care Pharmacy Practice	
Authors: Kral L.A.	
Journal of Pain and Palliative Care Pharmacotherapy	
Volume 38, Issue 3 01/01/2024, Page(s) 191-192DOI: 10.1080/15360288.2024.2412493	
Author Spotlight: Lee A. Kral, PharmD, FASHP, CPMC, NBC-HWC, CPE	
Authors: Kral L.A., Meyer-Junco L.	

MARIAN, ANIL

Faculty publication count:5

Pediatric Blood and Cancer	
Volume 71, Issue 2 02/01/2024, Page(s) DOI: 10.1002/pbc.30799	
Comment on: Role of regional anesthesia in patients with acute sickle cell pain: A scoping review	
Authors: Oweidat A., Marian A.A., Seering M.S., Sondekoppam R.V.	
Cureus	Orcid Source: Anil A. Marian
Volume , Issue 06/28/2024, Page(s) DOI: 10.7759/cureus.63371	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Anesthesia practitioners' goals for sevoflurane minimum alveolar concentration at the end of surgery and the incidence of prolonged extubations: a prospective and observational study

Authors: Clevenger KR, Dexter F, Epstein RH, Sondekoppam R, Anil A. Marian

Cureus

Orcid Source: Anil A. Marian

Volume , Issue 03/06/2024, Page(s) DOI: 10.7759/cureus.55626

Preventing prolonged times to awakening while mitigating the risk of patient awareness: gas man computer simulations of sevoflurane consumption from brief, high fresh gas flow before the end of surgery

Authors: Franklin Dexter, Epstein RH, Anil A. Marian, Guerra-Londono CE

Cureus

Orcid Source: Anil A. Marian

Volume , Issue 07/27/2024, Page(s) DOI: 10.7759/cureus.65527

Inhalational agent dosing behaviors of anesthesia practitioners cause variability in end-tidal concentrations at the end of surgery and prolonged times to tracheal extubation

Authors: Franklin Dexter, Epstein RH, Ip V, Anil A. Marian

Cureus

Orcid Source: Anil A. Marian

Volume , Issue 12/03/2024, Page(s) DOI: 10.7759/cureus.75036

The value of auditing the frequency of inhalational anesthetics with a combination of very low bispectral index and high fraction of the age-adjusted minimum alveolar concentration

Authors: Dexter F, Epstein RH, Anil A. Marian

MARQUES FERRAZ SAVOIA, FERNANDA

Faculty publication count:1

Manual de anestesia obstétrica (Obstetric Anesthesia Manual)

Orcid Source: Fernanda Marques Ferraz Savoia

Volume , Issue 08/31/2024, Page(s) DOI:

Anestesia para cirurgias não obstétricas durante a gestação

Authors: Fernanda Marques Ferraz Savoia

MOLDYSZ, ANNA

Faculty publication count:2

Anaesthesia, Critical Care & Pain Medicine

Orcid Source: Anna Moldysz

Volume , Issue 02/01/2024, Page(s) DOI: 10.1016/j.accpm.2023.101309

A randomized controlled trial of spinal morphine with an enhanced recovery pathway and its effect on duration of analgesia after cesarean delivery

Authors: Borrelli MC, Sprowell AJ, Anna Moldysz, Idris M, Armstrong SL, John J. Kowalczyk, Li Y, Philip Hess

Basic Anesthesia Review

Orcid Source: Anna Moldysz

Volume , Issue 05/28/2024, Page(s) DOI:

Diffusion and Pulmonary Diffusion Capacity

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Anna Moldysz, Shivani Sharma

MUELLER, RASHMI

Faculty publication count:8

Anesthesia and Analgesia Volume , Issue 01/01/2024, Page(s) DOI: 10.1213/ANE.0000000000007076 Predictive Validity of Anesthesiologists' Quality of Clinical Supervision and Nurse Anesthetists' Work Habits Assessed by Their Associations With Operating Room Times Authors: Dexter F., Epstein R.H., Dillman D., Hindman B.J., Mueller R.N.	Orcid Source: Rashmi N. Mueller
Cureus Volume , Issue 03/01/2024, Page(s) DOI: 10.7759/cureus.55346 Patient and operational factors do not substantively affect the annual departmental quality of anesthesiologists' clinical supervision and nurse anesthetists' work habits Authors: Franklin Dexter, Hindman BJ, Bayman EO, Rashmi N. Mueller	Orcid Source: Rashmi N. Mueller
Association for the Scientific Study of Consciousness Volume , Issue 07/02/2024, Page(s) DOI: How does consciousness reboot? Tracking human single neuron activity during emergence from propofol anesthesia Authors: J. I. Berger, Rashmi N. Mueller, E. D. Dappen, H. Kawasaki, K. V. Nourski, M. I. Banks	Orcid Source: Rashmi N. Mueller
American Journal of Infection Control Volume 52, Issue 5 05/01/2024, Page(s) 618-620 DOI: 10.1016/j.ajic.2024.01.002 Implementation of a hotline ("S-T-I-C-K") to expedite management of occupational bloodborne pathogen exposures at an academic medical center: A Process Improvement Initiative Authors: Kenne L and Hinman A and Holley S and Healy S and Sebolt T and Edmond M and Nelson DL and Valley K and Mueller R and Schuessler B and Hanna B and Kobayashi T and Hartley P	Orcid Source: Rashmi N. Mueller
Perioperative Care and Operating Room Management Volume 37, Issue 12/01/2024, Page(s) DOI: 10.1016/j.pcorn.2024.100441 Procedure-adjusted incidences of postoperative hospital admissions are not associated with differences in the quality of anesthesiologists' clinical supervision or nurse anesthetists' work habits Authors: Dexter F., Hindman B.J., Epstein R.H., Vannucci A., Mueller R.N.	Orcid Source: Rashmi N. Mueller
A and A Practice Volume 18, Issue 8 08/23/2024, Page(s) e01841 DOI: 10.1213/XAA.0000000000001841 Few Anesthesia-Related Adverse Events in a Retrospective Cohort Study of Patients with Unanticipated Intensive Care Unit Admission after Ambulatory Procedures Authors: Wohl E., Dexter F., Mueller R., Vannucci A.	Orcid Source: Rashmi N. Mueller
Association for the Scientific Study of Consciousness Volume , Issue 07/04/2024, Page(s) DOI:	Orcid Source: Rashmi N. Mueller

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Modulation of auditory novelty processing by dexmedetomidine and natural sleep: a human intracranial electrophysiology study

Authors: K. V. Nourski, M. Steinschneider, A. E. Rhone, Rashmi N. Mueller, H. Kawasaki, M. Banks

Journal of Clinical Anesthesia

OrCID Source: Rashmi N. Mueller

Volume , Issue 06/01/2024, Page(s) DOI: 10.1016/j.jclinane.2024.111378

Survey of anesthesia department chairs about the environmental sustainability initiatives of their programs

Authors: Rakesh Vijayashankar Sondekoppam, Franklin Dexter, Samira Vithani, Cynthia A. Wong

MUKUNDAN, CHAITRA

Faculty publication count:1

Cardiology in the Young

Volume , Issue 01/01/2024, Page(s) DOI: 10.1017/S1047951124036382

The effect of anti-scatter grids on radiation exposure during transcatheter patent ductus arteriosus closure in premature infants

Authors: Khallaf M., Aldoss O., Bischoff A.R., Windsor J., Stopak J., Mukundan C., McNamara P.J., Mohammad Nijres B.

OBAL, DETLEF

Faculty publication count:1

bioRxiv

OrCID Source: Detlef Obal

Volume , Issue 05/20/2024, Page(s) DOI: 10.1101/2024.05.18.593838

Cardioprotection by Poloxamer 188 is mediated through increased endothelial nitric oxide production

Authors: Gaoxian Chen, Hunter Douglas, Zhu Li, William Cleveland, Claudius Balzer, Demetris Yannopoulos, Ian Chen, Detlef Obal, Matthias Riess

OLOMU, PATRICK NDUYARI

Faculty publication count:3

Anaesthesia

OrCID Source: Patrick N. Olomu

Volume , Issue 11/21/2024, Page(s) DOI:

Comparing videolaryngoscopy and flexible bronchoscopy to rescue failed direct laryngoscopy in children: a propensity score matched analysis of the Pediatric Difficult Intubation Registry

Authors: Mary Lyn Stein, Julia Heunis Nagle, T. Wesley Templeton, Steven J. Staffa, Stephen G. Flynn, Martina Bordini, Sydney Nykiel-Bailey, Annery G. Garcia-Marcinkiewicz, Febina Padiyath, Maria Matuszczak, Angela C. Lee, James M. Peyton, Raymond S. Park, Britta S. Von Ungern-Sternberg, Patrick N. Olomu, Agnes I. Hunyady, Clyde Matava, John E. Fiadjoe, Pete G. Kovatsis

eClinicalMedicine

OrCID Source: Patrick N. Olomu

Volume 69, Issue 03/01/2024, Page(s) DOI: 10.1016/j.eclinm.2024.102461

Airway management in the paediatric difficult intubation registry: a propensity score matched analysis of outcomes over time

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Stein M.L., Sarmiento Arguello L.A., Staffa S.J., Heunis J., Egbuta C., Flynn S.G., Khan S.A., Sabato S., Taicher B.M., Chiao F., Bosenberg A., Lee A.C., Adams H.D., von Ungern-Sternberg B.S., Park R.S., Peyton J.M., Olomu P.N., Hunyady A.I., Garcia-Marcinkiewicz A., Fiadjoe J.E., Kovatsis P.G., Bruins B., Stricker P., Laverriere E., Lockman J.L., Struyk B., Ward C., Nishisaki A., Kodavatiganti R., Guris R.D., Sequera-Ramos L., Teen M., Oke A., Hsu G., Lingappan A., Battles R., Bocanegra A., Goldfarb T., Kiss E., Szmuk P., Mireles S., Murray A., Whyte S., Jain R., Matuszczak M., Holmes C., McCann A., Matava C., Dalesio N., Greenberg R., Lucero A., Desai S., Rosander S., Samba S., Schrock C., Nykiel-Bailey S., Marsh J., Peterson M.B., Lee A., Bhattacharya S., Burjek N., Jagannathan N., Lardner D., Crockett C., Robetson S., Patel J., Sharma A., Templeton T., Marin P.E., Perez-Pradilla C., Singh N., Sommerfield D., Hauser N., Hesselink E., Lewkowitz-Shpuntoff H., Castro P., Riveros Perez N.R., Vega E., Gonzalez A., Ostermann P., Rubin K., Meserve J., Lord C., Lee A., Valairucha S., Dalal P., Tran T., Anspach T., Lee L.K., Ayad I., Rehman M., Fernandez A., Zamora L., Ravula N., Shaik S., Szolnoki J., Mathew P., Yaddanapudi S., Sen I., Gupta A., Handlogten K., Sroka J.M., Quintao V.C., Carlos R.V., Leite F.

Paediatric Anaesthesia Orcid Source: Patrick N. Olomu
Volume 34, Issue 4 04/01/2024, Page(s) 371-373DOI: 10.1111/pan.14813
Unanticipated difficult airway after prolonged use of a laryngeal mask airway
Authors: Lorente C., Kiss E., Kastner G., Dariya V.S., Olomu P., Szmuk P.

OWEIDAT, ADEEB

Faculty publication count:7

Brown's Atlas of Regional Anesthesia Orcid Source: Adeeb Oweidat
Volume , Issue 01/01/2024, Page(s) 299-302DOI: 10.1016/B978-0-443-11221-8.00045-2
External Oblique Intercostal Fascial Plane Block
Authors: Oweidat A., Kolli S.

Current Opinion in Anaesthesiology Orcid Source: Adeeb Oweidat
Volume 37, Issue 5 10/01/2024, Page(s) 588-596DOI: 10.1097/ACO.0000000000001424
Current concepts and targets for preventing the transition of acute to chronic postsurgical pain
Authors: Oweidat A., Kalagara H., Sondekoppam R.V.

Brown's Atlas of Regional Anesthesia Orcid Source: Adeeb Oweidat
Volume , Issue 01/01/2024, Page(s) 321-328DOI: 10.1016/B978-0-443-11221-8.00050-6
Ultrasound-Assisted Neuraxial Blocks
Authors: Chehade N.E.H., Oweidat A., Mounir-Soliman L.

Pediatric Blood and Cancer Orcid Source: Adeeb Oweidat
Volume 71, Issue 2 02/01/2024, Page(s) DOI: 10.1002/pbc.30799
Comment on: Role of regional anesthesia in patients with acute sickle cell pain: A scoping review
Authors: Oweidat A., Marian A.A., Seering M.S., Sondekoppam R.V.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Perioperative Pain Management Volume , Issue 10/16/2024, Page(s) DOI: 10.1007/978-3-031-67648-2_11 Pain and the Transition from Acute to Chronic Authors: Adeeb Oweidat, Rofayda Gad, Yair Rubin, Alain Harb, Nour El Hage Chehade, Amro Khalili	Orcid Source: Adeeb Oweidat
International Journal of Obstetric Anesthesia Volume 60, Issue 11/01/2024, Page(s) DOI: 10.1016/j.ijoa.2024.104246 Neuraxial labor analgesia in a parturient with carnitine palmitoyl transferase type II deficiency: a case report Authors: Bowman T.K., Oweidat A., El Hage Chehade N., Cheriyan M., Ayad S., Hoyt M.	Orcid Source: Adeeb Oweidat
Perioperative Pain Management Volume , Issue 10/16/2024, Page(s) DOI: 10.1007/978-3-031-67648-2_43 Non-pharmacological Adjuncts in the Perioperative Period Authors: Adeeb Oweidat, Nada Sadek, Elie Geara, Mohamad Ayoub, Rakesh Sondekoppam Vijayashankar	Orcid Source: Adeeb Oweidat

PUNIA, SANGINI

Faculty publication count:1

Anesthesia and Analgesia Volume 139, Issue 1 07/01/2024, Page(s) 201-210 DOI: 10.1213/ANE.0000000000006792 Loss-of-Resistance Versus Dynamic Pressure-Sensing Technology for Successful Placement of Thoracic Epidural Catheters: A Randomized Clinical Trial Authors: Ranganath Y.S., Ramanujam V., Al-Hassan Q., Sibenaller Z., Seering M.S., Singh T.S.S., Punia S., Parra M.C., Wong C.A., Sondekoppam R.V.	
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

RAJAGOPAL, SRINIVASAN

Faculty publication count:1

Journal of Thoracic Disease Volume 16, Issue 11 11/30/2024, Page(s) 7417-7426 DOI: 10.21037/jtd-24-1157 Impact of high spinal anesthesia in pediatric congenital heart surgery on postoperative recovery: a retrospective propensity score-matched study Authors: Sivamurugan A., Sondekoppam R., Rier A., Sadek N., Subramani S., Rajagopal S., Ranganath Y., Singhal A.K., Hanada S.	Orcid Source: Srinivasan Rajagopal
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------

SADEK, NADA

Faculty publication count:2

Perioperative Pain Management Volume , Issue 10/16/2024, Page(s) DOI: 10.1007/978-3-031-67648-2_43 Non-pharmacological Adjuncts in the Perioperative Period Authors: Adeeb Oweidat, Nada Sadek, Elie Geara, Mohamad Ayoub, Rakesh Sondekoppam Vijayashankar	Orcid Source: Nada Sadek
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Thoracic Disease	Orcid Source: Nada Sadek
Volume , Issue 11/30/2024, Page(s) DOI: 10.21037/jtd-24-1157	
Impact of high spinal anesthesia in pediatric congenital heart surgery on postoperative recovery: a retrospective propensity score-matched study	
Authors: Sivamurugan A, Sondekoppam R, Rier A, Sadek N, Subramani S, Rajagopal S, Ranganath Y, Singhal AK, Satoshi Hanada	

SEERING, MELINDA

Faculty publication count:7

Anesthesia and Analgesia	Orcid Source: Melinda S. Seering
Volume 139, Issue 4 10/01/2024, Page(s) 812-820 DOI: 10.1213/ANE.0000000000007132	
End-Tidal Control Versus Manual Control of Inhalational Anesthesia Delivery: A Randomized Controlled Noninferiority Trial	
Authors: McCabe M.D., Dear G.D.L., Klopman M.A., Garg K., Seering M.S.	

Cureus	Orcid Source: Melinda S. Seering
Volume , Issue 10/08/2024, Page(s) DOI: 10.7759/cureus.71096	
Importance of ultraviolet-C (UV-C) emitter configuration for Clostridioides difficile attenuation	
Authors: Brindeiro CT, Dexter F, Parra MC, Walker KM, Hwang SM, Wanta BT, Szeluga DJ, Hadder BA, Melinda S. Seering, Charnin JE, Loftus RW	

Pediatric Blood and Cancer	Orcid Source: Melinda S. Seering
Volume 71, Issue 2 02/01/2024, Page(s) DOI: 10.1002/pbc.30799	
Comment on: Role of regional anesthesia in patients with acute sickle cell pain: A scoping review	
Authors: Oweidat A., Marian A.A., Seering M.S., Sondekoppam R.V.	

Anesthesia and Analgesia	Orcid Source: Melinda S. Seering
Volume 139, Issue 1 07/01/2024, Page(s) 201-210 DOI: 10.1213/ANE.0000000000006792	
Loss-of-Resistance Versus Dynamic Pressure-Sensing Technology for Successful Placement of Thoracic Epidural Catheters: A Randomized Clinical Trial	
Authors: Ranganath Y.S., Ramanujam V., Al-Hassan Q., Sibenaller Z., Seering M.S., Singh T.S.S., Punia S., Parra M.C., Wong C.A., Sondekoppam R.V.	

Anesthesiology	Orcid Source: Melinda S. Seering
Volume 141, Issue 4 10/01/2024, Page(s) 793-796 DOI: 10.1097/ALN.0000000000005128	
An Analysis of Ultraviolet-C Light Irradiation in Reducing Bacterial Contamination of the Anesthesia Work Area	
Authors: Gibbons S., Dexter F., Loftus R.W., Brindeiro C.T., Walker K., Parra M.C., Szeluga D.J., Seering M.S., Hadder B.A., Loftus C.P., Charnin J.E.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Cureus	Orcid Source: Melinda S. Seering
Volume , Issue 10/16/2024, Page(s) DOI: 10.7759/cureus.71612	
Importance of ultraviolet-C (UV-C) emitter configuration for the attenuation of Staphylococcus aureus and Candida auris pathogens	
Authors: Loftus RW, Brindeiro CT, Dexter F, Parra MC, Hwang SM, Wanta B, Szeluga DJ, Hadder BA, Melinda S. Seering, Charnin JE	

Regional Anesthesia and Pain Medicine	Orcid Source: Melinda S. Seering
Volume , Issue 01/01/2024, Page(s) DOI: 10.1136/rapm-2024-105496	
Infectious complications following regional anesthesia: A narrative review and contemporary estimates of risk	
Authors: Selvamani B.J., Kalagara H., Volk T., Narouze S., Childs C., Patel A., Seering M.S., Benzon H.T., Sondekoppam R.V.	

SHARMA, ARCHIT

Faculty publication count:2

Journal of Cardiothoracic and Vascular Anesthesia	
Volume 38, Issue 1 01/01/2024, Page(s) 16-28 DOI: 10.1053/j.jvca.2023.10.030	
The Year in Cardiothoracic and Vascular Anesthesia: Selected Highlights From 2023	
Authors: Bhatt H.V., Fritz A.V., Feinman J.W., Subramani S., Malhotra A.K., Townsley M.M., Weiner M.M., Sharma A., Teixeira M.T., Lee J., Linganna R.E., Waldron N.H., Shapiro A.B., Mckeeon J., Hanada S., Ramakrishna H., Martin A.K.	

Journal of Pharmacy Practice	
Volume 37, Issue 4 08/01/2024, Page(s) 977-984 DOI: 10.1177/08971900231197501	
Rapid Sequence Intubation, is it Time to Find an Alternative Induction Agent? A Narrative Review	
Authors: Faine B.A., Carroll E., Sharma A., Mohr N.	

SHARMA, SURANGAMA

Faculty publication count:2

Current Opinion in Anaesthesiology	Orcid Source: Surangama Sharma
Volume , Issue 06/01/2024, Page(s) DOI: 10.1097/aco.0000000000001377	
Obesity and anesthesia	
Authors: Lovkesh Arora, Sharma S, Carillo JF	

Basic Anesthesia Review	Orcid Source: Surangama Sharma
Volume , Issue 05/14/2024, Page(s) DOI:	
Cerebral Blood Flow	
Authors: Surangama Sharma, Lovkesh Arora	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

SIMMONS, SHAWN T

Faculty publication count:2

<p>ASA Monitor Volume , Issue 04/01/2024, Page(s) DOI: 10.1097/01.asm.0001010660.87196.6a</p> <p style="text-align: center;">End-of-Life Discussions in the Perioperative Period: Perioperative DNR Discussions</p> <p>Authors: Megan H. Hicks, Shawn T. Simmons, Amber Campbell, Alisha Sachdev</p>	<p>Orcid Source: Shawn T. Simmons</p>
<p>Journal of Cardiothoracic and Vascular Anesthesia Volume 38, Issue 8 08/01/2024, Page(s) 1753-1759 DOI: 10.1053/j.jvca.2024.04.011</p> <p style="text-align: center;">Sustainability of the Subspecialty of Anesthesiology Critical Care: An Expert Consensus and Review of the Literature</p> <p>Authors: Flynn B.C., Hicks M.H., Jabaley C.S., Simmons S., Maxey-Jones C., Moitra V., Brown D., Khanna A.K., Kidd B., Chow J., Golhar S.Y., Hemati K., Ben-Jacob T.K., Kaufman M., Cobas M., Nurok M., Williams G., Nunnally M.E.</p>	<p>Orcid Source: Shawn T. Simmons</p>

STOPAK, JOSHUA KEVIN

Faculty publication count:1

<p>Cardiology in the Young Volume , Issue 01/01/2024, Page(s) DOI: 10.1017/S1047951124036382</p> <p style="text-align: center;">The effect of anti-scatter grids on radiation exposure during transcatheter patent ductus arteriosus closure in premature infants</p> <p>Authors: Khallaf M., Aldoss O., Bischoff A.R., Windsor J., Stopak J., Mukundan C., McNamara P.J., Mohammad Nijres B.</p>	
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

SUZER, MEHMET ANIL

Faculty publication count:1

<p>Revista da Associacao Medica Brasileira Volume 70, Issue 3 01/01/2024, Page(s) DOI: 10.1590/1806-9282.20230962</p> <p style="text-align: center;">Modified thoracoabdominal nerves block through perichondrial approach for laparoscopic cholecystectomy</p> <p>Authors: Erten E., Kara U., Simsek F., Oztas M., Suzer M.A., Kamburoglu H., Eskin M.B., Senkal S., Cosar A.</p>	
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

SWANSON, DAVID E

Faculty publication count:4

<p>Basic Anesthesia Review (1st Edition) Volume , Issue 05/28/2024, Page(s) DOI:</p> <p style="text-align: center;">Trace Concentrations, OR Pollution, and Personnel Hazards</p> <p>Authors: David E. Swanson</p>	<p>Orcid Source: David E. Swanson</p>
<p>Basic Anesthesia Review (1st Edition) Volume , Issue 05/28/2024, Page(s) DOI:</p> <p style="text-align: center;">Perioperative Smoking and Caffeine Use</p> <p>Authors: David E. Swanson</p>	<p>Orcid Source: David E. Swanson</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Basic Anesthesia Review (1st Edition) Volume , Issue 05/28/2024, Page(s) DOI: Waste Gas Evacuation Authors: David E. Swanson	Orcid Source: David E. Swanson
Basic Anesthesia Review (1st Edition) Volume , Issue 05/28/2024, Page(s) DOI: Nausea and Vomiting Authors: David E. Swanson	Orcid Source: David E. Swanson

SWARAN SINGH, TEJINDER SINGH

Faculty publication count:2

Regional Anesthesia and Pain Medicine Volume , Issue 02/05/2024, Page(s) DOI: 10.1136/rapm-2023-104855 Neurological injury following peripheral nerve blocks: a narrative review of estimates of risks and the influence of ultrasound guidance Authors: Lemke E, David Johnston, Behrens MB, Melinda S. Seering, McConnell BM, Tejinder S. Swaran Singh, Rakesh V. Sondekoppam	Orcid Source: Tejinder S. Swaran Singh
Anesthesia and Analgesia Volume , Issue 07/01/2024, Page(s) DOI: 10.1213/ane.0000000000006792 Loss-of-resistance versus dynamic pressure-sensing technology for successful placement of thoracic epidural catheters: a randomized clinical trial Authors: Ranganath YS, Ramanujam V, Al-Hassan Q, Sibenaller Z, Seering MS, Tejinder S. Swaran Singh, Sangini Punia, Parra MC, Cynthia A. Wong, Sondekoppam RV	Orcid Source: Tejinder S. Swaran Singh

THENUWARA, KOKILA

Faculty publication count:2

Cureus Volume , Issue 01/15/2024, Page(s) DOI: 10.7759/cureus.52318 Pioneering the integration of artificial intelligence in medical oral board examinations Authors: Satoshi Hanada, Yuri Hayashi, Sudhakar Subramani, Kokila N. Thenuwara	Orcid Source: Kokila N. Thenuwara
Anesthesia and Analgesia Volume 139, Issue 5 11/01/2024, Page(s) 931-939 DOI: 10.1213/ANE.0000000000006883 A Statewide Mobile Simulation Program for Improving Obstetric Skills in Rural Hospitals Authors: Thenuwara K., Santillan D., Henkle J., Forman J., Dunbar A., Faro E., Hunter S.	Orcid Source: Kokila N. Thenuwara

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

TITLER, SARAH

Faculty publication count:3

Journal of Clinical Anesthesia Volume 96, Issue 09/01/2024, Page(s) DOI: 10.1016/j.jclinane.2024.111498 Larger anesthesia practitioner per operating room ratios are needed to prevent unnecessary non-operative time than to mitigate patient risk: A narrative review Authors: Dexter F., Epstein R.H., Titler S.S.	Orcid Source: Sarah S. Titler
Journal of Women's Health Volume 33, Issue 10 10/01/2024, Page(s) 1306-1307 DOI: 10.1089/jwh.2024.0636 Anesthesiologists Supporting Lactation: The Easy Thing To Do Authors: Garcia-Marcinkiewicz A.G., Titler S.S.	Orcid Source: Sarah S. Titler
A and A Practice Volume 18, Issue 3 03/08/2024, Page(s) E01755 DOI: 10.1213/XAA.0000000000001755 Survey of Lactating Anesthesiologists Using Wearable Breast Milk Pumps while Working in Operating Rooms and Other Clinical Settings Authors: Titler S.S., Dexter F.	Orcid Source: Sarah S. Titler

VANNUCCI, ANDREA

Faculty publication count:5

Current Opinion in Anaesthesiology Volume 37, Issue 6 12/01/2024, Page(s) 727-735 DOI: 10.1097/ACO.0000000000001425 Beyond adverse events in anesthesiology: 'unanticipated events' and strategies for improved reporting Authors: Brook K., Wilde M., Vannucci A., Agarwala A.V.	Orcid Source: Andrea Vannucci
ASA Monitor Volume , Issue 06/01/2024, Page(s) DOI: 10.1097/01.asm.0001019304.81075.49 What's next for handoffs in 2024? Authors: Andrea Vannucci, Madina R. Gerasimov, Fenghua Li, Aalok V. Agarwala	Orcid Source: Andrea Vannucci
ASA Monitor Volume , Issue 06/01/2024, Page(s) DOI: 10.1097/01.asm.0001019296.99057.45 To err is an accident: how do things go right most of the time? Authors: Govind Rangrass, CDR Robert Christopher Call, Andrea Vannucci, Scott Lindberg	Orcid Source: Andrea Vannucci
Perioperative Care and Operating Room Management Volume 37, Issue 12/01/2024, Page(s) DOI: 10.1016/j.pcorn.2024.100441 Procedure-adjusted incidences of postoperative hospital admissions are not associated with differences in the quality of anesthesiologists' clinical supervision or nurse anesthetists' work habits Authors: Dexter F., Hindman B.J., Epstein R.H., Vannucci A., Mueller R.N.	Orcid Source: Andrea Vannucci

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

A and A Practice	Orcid Source: Andrea Vannucci
Volume 18, Issue 8 08/23/2024, Page(s) e01841DOI: 10.1213/XAA.0000000000001841	
Few Anesthesia-Related Adverse Events in a Retrospective Cohort Study of Patients with Unanticipated Intensive Care Unit Admission after Ambulatory Procedures	
Authors: Wohl E., Dexter F., Mueller R., Vannucci A.	

WINDSOR, JIMMY JOHN

Faculty publication count:3

Pediatric Cardiology	
Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/s00246-024-03620-8	
Transcatheter Patent Ductus Arteriosus Closure in Premature Infants: Comparison of Echocardiogram and Angiogram Measurements	
Authors: Mohammad Nijres B., Khallaf M., Rahde Bischoff A., Carr K., Gupta U., McNamara P.J., Windsor J., Aldoss O.	

Cardiology in the Young	
Volume , Issue 01/01/2024, Page(s) DOI: 10.1017/S1047951124036382	
The effect of anti-scatter grids on radiation exposure during transcatheter patent ductus arteriosus closure in premature infants	
Authors: Khallaf M., Aldoss O., Bischoff A.R., Windsor J., Stopak J., Mukundan C., McNamara P.J., Mohammad Nijres B.	

Cardiology in the Young	
Volume 34, Issue 8 08/01/2024, Page(s) 1809-1814DOI: 10.1017/S1047951124025629	
Patent ductus arteriosus closure in small infants weighing less than 1500 g using KA micro plug: steps and tips	
Authors: Mohammad Nijres B., Hassan M., Winsdor J., Bischoff A.R., McNamara P.J., Aldoss O.	

WOHL, ELYANA RENEE

Faculty publication count:1

A and A Practice	Orcid Source: Elyana R. Wohl
Volume 18, Issue 8 08/23/2024, Page(s) e01841DOI: 10.1213/XAA.0000000000001841	
Few Anesthesia-Related Adverse Events in a Retrospective Cohort Study of Patients with Unanticipated Intensive Care Unit Admission after Ambulatory Procedures	
Authors: Wohl E., Dexter F., Mueller R., Vannucci A.	

WONG, CYNTHIA

Faculty publication count:8

Obstetric Anesthesia and Uncommon Disorders, 3rd Edition	Orcid Source: Cynthia A. Wong
Volume , Issue 02/01/2024, Page(s) DOI: 10.1017/9781009070256.017	
Peripheral Neuropathies	
Authors: Cynthia A. Wong	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Anesthesia and Analgesia Volume 139, Issue 1 07/01/2024, Page(s) 201-210DOI: 10.1213/ANE.0000000000006792 Loss-of-Resistance Versus Dynamic Pressure-Sensing Technology for Successful Placement of Thoracic Epidural Catheters: A Randomized Clinical Trial Authors: Ranganath Y.S., Ramanujam V., Al-Hassan Q., Sibenaller Z., Seering M.S., Singh T.S.S., Punia S., Parra M.C., Wong C.A., Sondekoppam R.V.	OrclD Source: Cynthia A. Wong
Brown's Atlas of Regional Anesthesia Volume , Issue 01/01/2024, Page(s) 385-390DOI: 10.1016/B978-0-443-11221-8.00060-9 Regional Techniques During Pregnancy and Delivery Authors: Wong C.A.	OrclD Source: Cynthia A. Wong
Journal of Clinical Anesthesia Volume 98, Issue 11/01/2024, Page(s) DOI: 10.1016/j.jclinane.2024.111582 The evaluation of the performance of ChatGPT in the management of labor analgesia Authors: Ismaiel N., Nguyen T.P., Guo N., Carvalho B., Sultan P., Chau A., George R., Habib A., Palanisamy A., Weiniger C., Wong C.	
British Journal of Anaesthesia Volume 133, Issue 4 10/01/2024, Page(s) 913-914DOI: 10.1016/j.bja.2024.06.044 Comparison between cold and sharp modalities for testing sensory block in neuraxial labour analgesia: a prospective observational trial Authors: Lindsey N.R., Somppi-Montgomery L., Dexter F., Wong C.A.	OrclD Source: Cynthia A. Wong
British Journal of Anaesthesia Volume 133, Issue 3 09/01/2024, Page(s) 682-683DOI: 10.1016/j.bja.2024.05.023 Behavioural disorders after prenatal exposure to anaesthesia for maternal surgery: is it the anaesthesia or the surgery? Comment on Br J Anaesth 2024; 132: 899–910 Authors: Ende H.B., Habib A.S., Lim G., Landau R., Beilin Y., Wong C.A.	OrclD Source: Cynthia A. Wong
Journal of Clinical Anesthesia Volume 94, Issue 06/01/2024, Page(s) DOI: 10.1016/j.jclinane.2024.111378 Survey of anesthesia department chairs about the environmental sustainability initiatives of their programs Authors: Sondekoppam R.V., Dexter F., Vithani S., Wong C.A.	OrclD Source: Cynthia A. Wong
Anesthesia and Analgesia Volume 138, Issue 4 04/01/2024, Page(s) E16-E17DOI: 10.1213/ANE.0000000000006899 In Response Authors: Emala C.W., Tawfik V.L., Lane-Fall M.B., Toledo P., Wong C.A., Vavilala M.S., Fleisher L.A., Wood M.	OrclD Source: Cynthia A. Wong

University of Iowa
Carver College of Medicine
Faculty Publications
2024

YOSHIMURA, TATSUYA

Faculty publication count:1

Chugai Medical Publishing

Orcid Source: Tatsuya Yoshimura

Volume , Issue 06/01/2024, Page(s) DOI:

Bronchial Blocker

Authors: Izumi Kawagoe, Tatsuya Yoshimura

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Table of Contents

Biochemistry – Publication Count: 25 2

DAVIES, BRANDON SCOTT JOSEPH..... 2

DE MALI, KRIS A 2

ELCOCK, ADRIAN H 2

FUENTES, ERNESTO J..... 3

GEYER, PAMELA 3

PUFALL, MILES A..... 4

SPIES, MARIA 4

WALLRATH, LORI LYN..... 5

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Biochemistry – Publication Count: 25

DAVIES, BRANDON SCOTT JOSEPH

Faculty publication count:3

bioRxiv Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.07.19.602944 Effects of Age and Diet on Triglyceride Metabolism in Mice Authors: Spitley, K.M. and Shetty, S.K. and Davies, B.S.J	Orcid Source: Scopus - Elsevier
Scientific Reports Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-54705-6 Endothelial lipase variant T111I does not alter inhibition by angiotensin-like proteins Authors: Sylvers-Davie, K.L. and Bierstedt, K.C. and Schnieders, M.J. and Davies, B.S.J	Orcid Source: Scopus - Elsevier
Cancer Research Communications Volume 4, Issue 8 08/01/2024, Page(s) 2242-2254 DOI: 10.1158/2767-9764.CRC-24-0016 ANGPTL4 Suppresses Clear Cell Renal Cell Carcinoma via Inhibition of Lysosomal Acid Lipase Authors: Jin, Z. and De, U. and Tithi, T.I. and Kleberg, J. and Nataraj, A. and Jolley, E. and Carelock, M.E. and Davies, B.S. and Zhang, W. and Kolb, R	Orcid Source: Scopus - Elsevier

DE MALI, KRIS A

Faculty publication count:2

Journal of Cell Science Volume 137, Issue 24 12/01/2024, Page(s) DOI: 10.1242/jcs.262232 Shear stress-stimulated AMPK couples endothelial cell mechanics, metabolism and vasodilation Authors: Cronin, N.M. and Dawson, L.W. and DeMali, K.A	Orcid Source: Scopus - Elsevier
bioRxiv Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.05.09.593171 Mechanical activation of VE-cadherin stimulates AMPK to increase endothelial cell metabolism and vasodilation Authors: Cronin, N.M. and Dawson, L.W. and DeMali, K.A	Orcid Source: Scopus - Elsevier

ELCOCK, ADRIAN H

Faculty publication count:3

Structure Volume 32, Issue 5 05/02/2024, Page(s) 621-629.e5 DOI: 10.1016/j.str.2024.02.002 AutoRNC: An automated modeling program for building atomic models of ribosome-nascent chain complexes Authors: McDonnell R.T., Elcock A.H.	
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Molecular Biology Volume 436, Issue 2 01/15/2024, Page(s) DOI: 10.1016/j.jmb.2023.168393 Improving Signal and Transit Peptide Predictions Using AlphaFold2-predicted Protein Structures Authors: Sanaboyana, V.R. and Elcock, A.H	Orcid Source: Scopus - Elsevier
Journal of Molecular Biology Volume 436, Issue 22 11/15/2024, Page(s) DOI: 10.1016/j.jmb.2024.168816 Structure Prediction of Large RNAs with AlphaFold3 Highlights its Capabilities and Limitations Authors: McDonnell, R.T. and Henderson, A.N. and Elcock, A.H	Orcid Source: Scopus - Elsevier

FUENTES, ERNESTO J

Faculty publication count:1

Protein Science Volume 33, Issue 7 07/01/2024, Page(s) DOI: 10.1002/pro.5065 Assessing the functional roles of coevolving PHD finger residues Authors: Basu, S. and Subedi, U. and Tonelli, M. and Afshinpour, M. and Tiwari, N. and Fuentes, E.J. and Chakravarty, S	Orcid Source: Scopus - Elsevier
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------

GEYER, PAMELA

Faculty publication count:5

Development (Cambridge) Volume 151, Issue 22 11/01/2024, Page(s) DOI: 10.1242/dev.204219 Emerin preserves stem cell survival through maintenance of centrosome and nuclear lamina structure Authors: Jones, S.D. and Miller, J.E.B. and Amos, M.M. and Hernandez, J.M. and Piaszynski, K.M. and Geyer, P.K	Orcid Source: Scopus - Elsevier
Nucleus Volume 15, Issue 1 01/01/2024, Page(s) DOI: 10.1080/19491034.2024.2339214 Developmental changes in nuclear lamina components during germ cell differentiation Authors: Perales, I.E. and Jones, S.D. and Piaszynski, K.M. and Geyer, P.K	Orcid Source: Scopus - Elsevier
PLoS ONE Volume 19, Issue 4 04/01/2024, Page(s) DOI: 10.1371/journal.pone.0301480 Granting access: Development of a formal course to demystify and promote predoctoral fellowship applications for graduate students Authors: Geyer, P.K. and Hoffmann, D.S. and Barr, J.Y. and Widmayer, H.A. and Blaumueller, C.M	Orcid Source: Scopus - Elsevier
Developmental Biology Volume 515, Issue 11/01/2024, Page(s) 139-150 DOI: 10.1016/j.ydbio.2024.07.009 Maintenance of germline stem cell homeostasis despite severe nuclear distortion Authors: Perales, I.E. and Jones, S.D. and Duan, T. and Geyer, P.K	Orcid Source: Scopus - Elsevier

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Trends in Biochemical Sciences	Orcid Source: Scopus - Elsevier
Volume 49, Issue 4 04/01/2024, Page(s) 277-279 DOI: 10.1016/j.tibs.2023.12.003	
Guidelines for organizing accessible and inclusive research retreats	
Authors: Fuller, M.J. and Mix, M.R. and Voigt, E. and Hoffmann, D.S. and Geyer, P.K	

PUFALL, MILES A

Faculty publication count:2

Cancers	
Volume 16, Issue 1 01/01/2024, Page(s) DOI: 10.3390/cancers16010143	
PI3Kδ Inhibition Potentiates Glucocorticoids in B-lymphoblastic Leukemia by Decreasing Receptor Phosphorylation and Enhancing Gene Regulation	
Authors: Zimmerman J.A.O., Fang M., Pufall M.A.	
Nucleic Acids Research	Orcid Source: Scopus - Elsevier
Volume 52, Issue 18 10/14/2024, Page(s) e88 DOI: 10.1093/nar/gkae760	
DFF-ChIP: a method to detect and quantify complex interactions between RNA polymerase II, transcription factors, and chromatin	
Authors: Spector, B.M. and Santana, J.F. and Pufall, M.A. and Price, D.H	

SPIES, MARIA

Faculty publication count:7

Nucleic Acids Research	
Volume 52, Issue 5 03/21/2024, Page(s) 2578-2589 DOI: 10.1093/nar/gkae007	
Trans-complementation by the RecB nuclease domain of RecBCD enzyme reveals new insight into RecA loading upon χ recognition	
Authors: Pavankumar T.L., Jason Wong C., Wong Y.K., Spies M., Kowalczykowski S.C.	
Methods	
Volume 224, Issue 04/01/2024, Page(s) 47-53 DOI: 10.1016/j.ymeth.2024.02.006	
Generation of site-specifically labelled fluorescent human XPA to investigate DNA binding dynamics during nucleotide excision repair	
Authors: Kuppa S., Corless E., Caldwell C.C., Spies M., Antony E.	
Orcid Source: Crossref	
Volume , Issue 12/12/2024, Page(s) DOI: 10.1101/2024.12.09.627445	
The human RAD52 complex undergoes phase separation and facilitates bundling and end-to-end tethering of RAD51 presynaptic filaments	
Authors: Ibraheem Alshareedah, Sushil Pangen, Paul A. Dewan, Masayoshi Honda, Ting-Wei Liao, Maria Spies, Taekjip Ha	
Nature Communications	
Volume 15, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41467-024-51595-0	
The human Shu complex promotes RAD51 activity by modulating RPA dynamics on ssDNA	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Authors: Hengel S.R., Oppenheimer K.G., Smith C.M., Schaich M.A., Rein H.L., Martino J., Darrah K.E., Witham M., Ezekwenna O.C., Burton K.R., Van Houten B., Spies M., Bernstein K.A.</p>	
<p>Structure</p> <p>Volume 32, Issue 10 10/03/2024, Page(s) 1751-1759.e4DOI: 10.1016/j.str.2024.07.004</p> <p style="text-align: center;">Molecular basis of CRX/DNA recognition and stoichiometry at the Ret4 response element</p> <p>Authors: Srivastava D., Gowribidanur-Chinnaswamy P., Gaur P., Spies M., Swaroop A., Artemyev N.O.</p>	
<p>NAR Molecular Medicine</p> <p>Volume , Issue 01/23/2024, Page(s) DOI: 10.1093/narmme/ugad002</p> <p style="text-align: center;">Introducing NAR Molecular Medicine, a new journal in the Nucleic Acids Research family</p> <p>Authors: Maria Spies</p>	<p>OrclD Source: Crossref</p>
<p>Nucleic Acids Research</p> <p>Volume 52, Issue 20 11/11/2024, Page(s) 12422-12437DOI: 10.1093/nar/gkae834</p> <p style="text-align: center;">Human hnRNPA1 reorganizes telomere-bound replication protein A</p> <p>Authors: Granger S.L., Sharma R., Kaushik V., Razzaghi M., Honda M., Gaur P., Bhat D.S., Labenz S.M., Heinen J.E., Williams B.A., Tabei S.M.A., Wlodarski M.W., Antony E., Spies M.</p>	

WALLRATH, LORI LYN

Faculty publication count:2

<p>DMM Disease Models and Mechanisms</p> <p>Volume 17, Issue 9 01/01/2024, Page(s) DOI: 10.1242/dmm.050771</p> <p style="text-align: center;">The highly metastatic 4T1 breast carcinoma model possesses features of a hybrid epithelial/mesenchymal phenotype</p> <p>Authors: Herndon, M.E. and Ayers, M. and Gibson-Corley, K.N. and Wendt, M.K. and Wallrath, L.L. and Henry, M.D. and Stipp, C.S</p>	<p>OrclD Source: Scopus - Elsevier</p>
<p>International Journal of Molecular Sciences</p> <p>Volume 25, Issue 9 05/01/2024, Page(s) DOI: 10.3390/ijms25094930</p> <p style="text-align: center;">The Influence of a Genetic Variant in CCDC78 on LMNA-Associated Skeletal Muscle Disease</p> <p>Authors: Mohar, N.P. and Cox, E.M. and Adelizzi, E. and Moore, S.A. and Mathews, K.D. and Darbro, B.W. and Wallrath, L.L</p>	<p>OrclD Source: Scopus - Elsevier</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Table of Contents

Cardiothoracic Surgery – Publication Count: 41	2
ARSHAVA, EVGENY V	2
BASHIR, MOHAMMAD	2
KARIMI, MOHSEN	4
NAKAMURA, YUKI	5
NASR, ALI SALEH	5
PANOS, ANTHONY	6
PAREKH, KALPAJ	6
SINGHAL, ARUN K	6

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Cardiothoracic Surgery – Publication Count: 41

ARSHAVA, EVGENY V

Faculty publication count:1

SAGE Open Medical Case Reports

Volume 12, Issue 01/01/2024, Page(s) DOI: 10.1177/2050313X241255502

Does the aerosol box accommodate the double-lumen tube intubation?

Authors: Cavanaugh N.B., Deng Z., Sivamurugan A., Subramani S., Agarwal D., Arshava E.V., Hanada S.

BASHIR, MOHAMMAD

Faculty publication count:18

Expert Review of Medical Devices

Volume , Issue 01/01/2024, Page(s) DOI: 10.1080/17434440.2024.2353510

Foreword: aortic surgical devices: innovation, trends & controversies

Authors: Bashir M.

Expert Review of Medical Devices

Volume 21, Issue 12 01/01/2024, Page(s) 1067-1069DOI: 10.1080/17434440.2024.2433184

Evaluation of custom-made TEVAR device for uncomplicated type B aortic dissection

Authors: Jubouri M., Idhrees M., Bashir M.

Vascular

Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/17085381241254629

Current expert-based opinions on endovascular treatment of blunt thoracic aortic injury: A state-of-the-art narrative review on indications, techniques, results, and challenges

Authors: D'Oria M., Jubouri M., Piffaretti G., Franchin M., Lepidi S., Bashir M.

Annals of Vascular Surgery

Volume 109, Issue 12/01/2024, Page(s) 162-176DOI: 10.1016/j.avsg.2024.04.029

Long-Term Survival and Reintervention Following Thoracic Endovascular Aortic Repair in Blunt Traumatic Thoracic Aortic Injury: A Systematic Review and Meta-Analysis

Authors: Jubouri M., Surkhi A.O., Al-Tawil M., Geragotellis A., Abdaljawwad T.Z.I., Qudaih M., Elrayes M.I.R., Dewi M., Moothathamby T., Hammad A., Mohammed I., Awad W.I., D'Oria M., Piffaretti G., Bailey D.M., Williams I.M., Bashir M.

Expert Review of Medical Devices

Volume 21, Issue 3 01/01/2024, Page(s) 165-177DOI: 10.1080/17434440.2024.2326539

Thoraflex Hybrid Prosthesis (THP): the profile

Authors: Jubouri M., Kayali F., Agbobu T., Tahhan O., Moothathamby T., Abdulwahab E.R., Velayudhan B., Mohammed I., Bashir M.

Annals of the Royal College of Surgeons of England

Volume 106, Issue 2 02/01/2024, Page(s) 185-194DOI: 10.1308/rcsann.2022.0169

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Supervised exercise training improves cardiorespiratory fitness and reduces perioperative risk in peripheral artery disease patients with intermittent claudication

Authors: Laneelle D., Hughes M., Stacey B.S., Bashir M., Williams I.M., Lewis M.H., Bailey D.M.

Annals of Vascular Surgery

Volume 108, Issue 11/01/2024, Page(s) 98-111 DOI: 10.1016/j.avsg.2024.05.006

Expert-Based Narrative Review on Contemporary Use of an Off-The-Shelf Multibranched Endograft for Endovascular Treatment of Thoracoabdominal Aortic Aneurysms: Device Design, Anatomical Suitability, Technical Tips, Perioperative Care, Clinical Applications, and Real-World Experience

Authors: Chen Y., Bashir M., Guo J., Piffaretti G., Jubouri M., D'Oria M.

Expert Review of Medical Devices

Volume 21, Issue 8 01/01/2024, Page(s) 755-764 DOI: 10.1080/17434440.2024.2380330

Haemodynamic support with percutaneous devices in patients with cardiogenic shock: the current evidence of mechanical circulatory support

Authors: Kayali F., Agbobu T., Moothathamby T., Jubouri Y.F., Jubouri M., Abdelhaliem A., Ghattas S.N.S., Rezk S.S.S., Bailey D.M., Williams I.M., Awad W.I., Bashir M.

Experimental Physiology

Volume 109, Issue 11 11/01/2024, Page(s) 1826-1836 DOI: 10.1113/EP091796

Left ventricular unloading to facilitate ventricular remodelling in heart failure: A narrative review of mechanical circulatory support

Authors: Kayali F., Tahhan O., Vecchio G., Jubouri M., Noubani J.M., Bailey D.M., Williams I.M., Awad W.I., Bashir M.

Experimental Physiology

Volume 109, Issue 10 10/01/2024, Page(s) 1619-1622 DOI: 10.1113/EP091964

Aortic dissection: Indecision and delays are the parents of physiological failure

Authors: Bailey D.M., Bashir M., Williams I.M.

Indian Journal of Thoracic and Cardiovascular Surgery

Volume 40, Issue 5 09/01/2024, Page(s) 536-546 DOI: 10.1007/s12055-024-01713-w

Gender disparities in cardiothoracic surgery: a comparative study in India

Authors: Shales S., Shetty V., Doddamane A.N., Idhrees M., Bashir M., Narayan P.

Journal of Vascular Access

Volume 25, Issue 4 07/01/2024, Page(s) 1345-1346 DOI: 10.1177/11297298231160577

Ischaemic monomelic neuropathy of the lower limb

Authors: Moughal S., Elmetwally A., Bashir M., Al-Khaffaf H.

International Journal of Cardiology Cardiovascular Risk and Prevention

Orcid Source: Mohammad Bashir

Volume , Issue 09/01/2024, Page(s) DOI: 10.1016/j.ijcrp.2024.200293

Screening for carcinoid heart disease: Trends and future Perspectives

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Authors: Bryan Mouser, James R. Howe, Olivia Atari, Joseph S. Dillon, Chandrikha Chandrasekharan, Kalpaj R. Parekh, Mohammad Bashir</p>	
<p>European Journal of Vascular and Endovascular Surgery</p> <p>Volume 67, Issue 6 06/01/2024, Page(s) 903DOI: 10.1016/j.ejvs.2024.02.022</p> <p>Iliac Branch Devices and Long Term Technical Success: A Synergetic Relationship</p> <p>Authors: Teraa M., Bashir M.</p>	
<p>JTCVS techniques</p> <p>Volume , Issue 03/15/2024, Page(s) DOI: 10.1016/j.xjtc.2024.03.007</p> <p>Transcatheter mitral valve-in-valve explant: Lessons learned.</p> <p>Authors: Bashir MA, Horwitz PA, Singhal A, Panos AL, Nasr A</p>	<p>OrclD Source: Mohammad Bashir</p>
<p>Experimental Physiology</p> <p>Volume , Issue 01/01/2024, Page(s) DOI: 10.1113/EP091801</p> <p>Iliac branch endoprosthesis for endovascular treatment of complex aorto-iliac aneurysms – from device design to practical experience: how to translate physiology considerations into clinical applications</p> <p>Authors: Pitoulis A.G., Doria M., Donas K.P., Jubouri M., Bailey D.M., Williams I.M., Bashir M.</p>	
<p>Annals of Vascular Surgery</p> <p>Volume 99, Issue 02/01/2024, Page(s) 320-331DOI: 10.1016/j.avsg.2023.08.037</p> <p>Aortic Arch Debranching and Thoracic Endovascular Aortic Repair (TEVAR) for Type B Aortic Dissection</p> <p>Authors: Bashir M., Jubouri M., Surkhi A.O., Sadeghipour P., Pouraliakbar H., Rabiee P., Jolfayi A.G., Mohebbi B., Moosavi J., Babaei M., Afrooghe A., Ghoorchian E., Awad W.I., Velayudhan B., Mohammed I., Bailey D.M., Williams I.M.</p>	
<p>Physiological Reports</p> <p>Volume 12, Issue 13 07/01/2024, Page(s) DOI: 10.14814/phy2.16130</p> <p>A prospective longitudinal study of risk factors for abdominal aortic aneurysm</p> <p>Authors: Stacey B.S., Cho J.S., Laneelle D., Bashir M., Williams I.M., Lewis M.H., Bailey D.M.</p>	

KARIMI, MOHSEN

Faculty publication count:3

<p>World Journal for Pediatric and Congenital Heart Surgery</p> <p>Volume 15, Issue 1 01/01/2024, Page(s) 130-133DOI: 10.1177/21501351231189283</p> <p>Congestive Heart Failure in an Adolescent With a Ruptured Sinus of Valsalva Aneurysm</p> <p>Authors: Jawahar A.P., Issa B., Porayette P., Karimi M., Beasley G.S.</p>
<p>World Journal for Pediatric and Congenital Heart Surgery</p> <p>Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/21501351241297711</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Subxiphoid Insertion of a Pediatric Implantable Pulse Generator in a Neonate With Congenital Complete Heart Block

Authors: Kirk B.P., Hale B., Karimi M.

Cardiology in the Young

Volume , Issue 01/01/2024, Page(s) DOI: 10.1017/S1047951124025605

Anchoring guide catheter to facilitate recanalising occluded pulmonary vein in small children: A novel technique

Authors: Mohammad Nijres B., Muller S., Karimi M., Aldoss O.

NAKAMURA, YUKI

Faculty publication count:4

Journal of Thoracic and Cardiovascular Surgery

Volume 167, Issue 6 06/01/2024, Page(s) 2188-2192 DOI: 10.1016/j.jtcvs.2023.09.035

When the left ventricle is not adequate, is biventricular repair possible?

Authors: Nakamura Y., Mir A., Burkhart H.M.

Pediatric Cardiology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/s00246-024-03699-z

Analysis and Visualization of Inter-/Intra-surgeon Variability Using Surgical Simulation for Partial Anomalous Pulmonary Venous Connection Repair

Authors: Nakamura Y., Trimble E.J., House A.K.V., Burkhart H.M.

JTCVS Techniques

Volume 27, Issue 10/01/2024, Page(s) 135-137 DOI: 10.1016/j.xjtc.2024.07.009

Upsized ring annuloplasty and autologous leaflet augmentation: A new paradigm for pediatric aortic valve repair

Authors: Burkhart H.M., Nakamura Y., Mir A., Badhwar V., Rankin J.S.

Cardiology in the Young

Volume , Issue 01/01/2024, Page(s) DOI: 10.1017/S1047951123004432

Reduced morbidity with early surgical ligation of patent ductus arteriosus in extremely low birth weight infants: a retrospective single-centre study

Authors: Loeffler K.A., Behere S.P., Williams P.K., Nakamura Y., Burkhart H.M., Campbell M.D.

NASR, ALI SALEH

Faculty publication count:2

Heart Surgery Forum

Volume 27, Issue 6 06/01/2024, Page(s) E613-E618 DOI: 10.59958/hsf.7383

Outcomes of Obese Coronavirus 2019 Patients Treated with Extra Corporeal Membrane Oxygenation

Authors: Walsh K.P., Hamand M.H., Arora L., Kaleel M., Rappaport C.A., Panos A.L., Bashir M.A., Nasr A.S., Singhal A.K.

JTCVS Techniques

Volume 25, Issue 06/01/2024, Page(s) 63-66 DOI: 10.1016/j.xjtc.2024.03.007

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Transcatheter mitral valve-in-valve explant: Lessons learned

Authors: Bashir M.A., Horwitz P.A., Singhal A., Panos A.L., Nasr A.

PANOS, ANTHONY

Faculty publication count:3

Heart Surgery Forum

Volume 27, Issue 6 06/01/2024, Page(s) E613-E618DOI: 10.59958/hsf.7383

Outcomes of Obese Coronavirus 2019 Patients Treated with Extra Corporeal Membrane Oxygenation

Authors: Walsh K.P., Hamand M.H., Arora L., Kaleel M., Rappaport C.A., Panos A.L., Bashir M.A., Nasr A.S., Singhal A.K.

JTCVS Techniques

Volume 25, Issue 06/01/2024, Page(s) 63-66DOI: 10.1016/j.xjtc.2024.03.007

Transcatheter mitral valve-in-valve explant: Lessons learned

Authors: Bashir M.A., Horwitz P.A., Singhal A., Panos A.L., Nasr A.

Current Problems in Cardiology

Volume 49, Issue 1 01/01/2024, Page(s) DOI: 10.1016/j.cpcardiol.2023.102126

Cardiogenic Shock in Non-Ischemic Cardiomyopathy: Dynamic Mechanical Circulatory Support and Pathophysiology Illustration

Authors: Mhanna M., Singhal A., Panos A., Firchau D.J., Mansour S., Isom N., Briasoulis A., Duque E.R.

PAREKH, KALPAJ

Faculty publication count:2

Transplantation

OrCID Source: Kalpaj Parekh

Volume 108, Issue 4 04/01/2024, Page(s) 843-844DOI: 10.1097/TP.0000000000004869

Impulse Oscillometry for Lung Transplant: Is It Good Enough?

Authors: Parekh K.R.

International Journal of Cardiology: Cardiovascular Risk and Prevention

OrCID Source: Kalpaj Parekh

Volume 22, Issue 09/01/2024, Page(s) DOI: 10.1016/j.ijcrp.2024.200293

Screening for carcinoid heart disease: Trends and future Perspectives

Authors: Mouser B., Howe J.R., Atari O., Dillon J.S., Chandrasekharan C., Parekh K.R., Bashir M.A.

SINGHAL, ARUN K

Faculty publication count:8

Heliyon

Volume 10, Issue 13 07/15/2024, Page(s) DOI: 10.1016/j.heliyon.2024.e33225

AngioVac Procedures: Integration of cardiac surgeon and anesthesiologist-led transesophageal echocardiography: A preliminary report

Authors: Lin C.Y., Singhal A.K., Cavanaugh N.B., Subramani S., Bang J.K., Hanada S.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Journal of Thoracic Disease</p> <p>Volume 16, Issue 11 11/30/2024, Page(s) 7417-7426 DOI: 10.21037/jtd-24-1157</p> <p>Impact of high spinal anesthesia in pediatric congenital heart surgery on postoperative recovery: a retrospective propensity score-matched study</p> <p>Authors: Sivamurugan A., Sondekoppam R., Rier A., Sadek N., Subramani S., Rajagopal S., Ranganath Y., Singhal A.K., Hanada S.</p>
<p>Current Problems in Cardiology</p> <p>Volume 49, Issue 1 01/01/2024, Page(s) DOI: 10.1016/j.cpcardiol.2023.102126</p> <p>Cardiogenic Shock in Non-Ischemic Cardiomyopathy: Dynamic Mechanical Circulatory Support and Pathophysiology Illustration</p> <p>Authors: Mhanna M., Singhal A., Panos A., Firchau D.J., Mansour S., Isom N., Briasoulis A., Duque E.R.</p>
<p>Heart Surgery Forum</p> <p>Volume 27, Issue 6 06/01/2024, Page(s) E613-E618 DOI: 10.59958/hsf.7383</p> <p>Outcomes of Obese Coronavirus 2019 Patients Treated with Extra Corporeal Membrane Oxygenation</p> <p>Authors: Walsh K.P., Hamand M.H., Arora L., Kaleel M., Rappaport C.A., Panos A.L., Bashir M.A., Nasr A.S., Singhal A.K.</p>
<p>Anaesthesia Reports</p> <p>Volume 12, Issue 1 01/01/2024, Page(s) DOI: 10.1002/anr3.12307</p> <p>Interpretation of chest fluoroscopy: the risk of misdiagnosing atelectasis as pneumothorax due to greyscale inversion</p> <p>Authors: Lin C.Y., Cavanaugh N.B., Subramani S., Singhal A.K., Hanada S.</p>
<p>European Heart Journal - Case Reports</p> <p>Volume 8, Issue 5 05/01/2024, Page(s) DOI: 10.1093/ehjcr/ytae240</p> <p>A case report of superior vena cava/right coronary artery fistula secondary to chronic endocarditis</p> <p>Authors: Kiel M.D., Prathivadhi-Bhayankaram S., Singhal A.K., Ashwath M.L.</p>
<p>JTCVS Techniques</p> <p>Volume 25, Issue 06/01/2024, Page(s) 63-66 DOI: 10.1016/j.xjtc.2024.03.007</p> <p>Transcatheter mitral valve-in-valve explant: Lessons learned</p> <p>Authors: Bashir M.A., Horwitz P.A., Singhal A., Panos A.L., Nasr A.</p>
<p>SAGE Open Medical Case Reports</p> <p>Volume 12, Issue 01/01/2024, Page(s) DOI: 10.1177/2050313X241249081</p> <p>Emergent veno-venous extracorporeal membrane oxygenation during aortic valve replacement following severe re-expansion pulmonary edema: A case report</p> <p>Authors: Cavanaugh N.B., Nguyen L.H., Arora L., Singhal A.K., Hanada S.</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Table of Contents

Dermatology – Publication Count: 25..... 2

BERREBI, KRISTEN G 2

CLEVELAND, MARK G..... 2

HEMMINGSON-VAN BEEK, MARTA JANE..... 3

JABBARI, ALI 3

LIU, VINCENT 4

MESSINGHAM, KELLY A NORDYKE..... 4

POWERS, JENNIFER GLOECKNER 5

SIDEY, KIRK 5

STONE, MARY S..... 5

SWICK, BRIAN LESTER..... 6

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Dermatology – Publication Count: 25

BERREBI, KRISTEN G

Faculty publication count:4

Pediatric Dermatology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1111/pde.15741

Diagnostic challenge: Juvenile bullous pemphigoid with a negative BP180 ELISA

Authors: Fairley J.A., Berrebi K.G., Poggemiller A.M., Varzavand A., Messingham K.N.

Journal of Clinical Oncology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1200/JCO.24.01154

Evaluation and Surgical Management of Pediatric Cutaneous Melanoma and Atypical Spitz and Non-Spitz Melanocytic Tumors (Melanocytomas): A Report from Children's Oncology Group

Authors: Sargen M.R., Barnhill R.L., Elder D.E., Swetter S.M., Prieto V.G., Ko J.S., Bahrami A., Gerami P., Karunamurthy A., Pappo A.S., Schuchter L.M., Leboit P.E., Yeh I., Kirkwood J.M., Jen M., Dunkel I.J., Durham M.M., Christison-Lagay E.R., Austin M.T., Aldrink J.H., Mehrhoff C., Hawryluk E.B., Chu E.Y., Busam K.J., Sondak V., Messina J., Puig S., Colebatch A.J., Coughlin C.C., Berrebi K.G., Laetsch T.W., Mitchell S.G., Seynnaeve B.

Pediatrics

Volume 154, Issue 2 08/01/2024, Page(s) DOI: 10.1542/peds.2023-064724

A Severe Reaction After Phototherapy in a Neonate With X-Linked Protoporphyrria

Authors: Sandgren, J.A. and Tung, M.L. and Berrebi, K.G. and Saade, D.N. and Bermick, J.R. and Lee, S.S. and Stanford, A.H

Journal of Cutaneous Pathology

Volume 51, Issue 3 03/01/2024, Page(s) 181-183DOI: 10.1111/cup.14556

CRTC1::TRIM11 cutaneous tumor: An update with local recurrence and lung metastasis in a pediatric patient

Authors: Vest B.E., Berrebi K.G., Stone M.S., Sargen M.R., Gerami P.

CLEVELAND, MARK G

Faculty publication count:1

Cutis

Orcid Source: Scopus - Elsevier

Volume , Issue 01/01/2024, Page(s) DOI: 10.12788/cutis.1121

Pinto Bean Pressure Wraps: A Novel Approach to Treating Digital Warts

Authors: Kanaan, K.L. and Cleveland, M.G

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

HEMMINGSON-VAN BEEK, MARTA JANE

Faculty publication count:4

JNCCN Journal of the National Comprehensive Cancer Network

Volume 22, Issue 8 10/01/2024, Page(s) DOI: 10.6004/jnccn.2024.7036

Establishing Consensus for Mohs Micrographic Surgical Techniques in the Treatment of Melanoma in Situ for Future Clinical Trials: A Modified Delphi Study

Authors: Curtis K.K., Fakult N.J., Strunck J.L., Aasi S.Z., Ahn C.S., Alam M., Bar A.A., Behshad R., Bichakjian C.K., Bolotin D., Boone S.L., Bordeaux J.S., Brewer J.D., Carr D.R., Carucci J.A., Castillo J.R., Christensen S.R., Clark M.A., Collins L.K., Demer A.M., Eisen D.B., Feng H., Firoz B.F., Grekin R.C., Hirshburg J.M., Holmes T.E., Huang C.C., Jennings T.A., Jiang S.I.B., Konda S., Leitenberger J.J., Lewin J.M., Maher I.A., Ng E., Orengo I.F., Samie F.H., Saylor D.K., Sharon V.R., Soleymani T., Swetter S.M., Tate J.A., Van Beek M.J., Vidal N.Y., Vij A., Wysong A., Xu Y.G., Carroll B.T., Yu W.Y.

Journal of the American Academy of Dermatology

Volume 90, Issue 5 05/01/2024, Page(s) 1002-1005 DOI: 10.1016/j.jaad.2023.11.059

DataDerm: Improving trends in performance measurement

Authors: Fitzgerald M.E., Van Beek M.J., Swerlick R.A., Kaye T., Aninos A., Daveluy S., Etkin C.D., Jacobs J.P.

Journal of the American Academy of Dermatology

Volume 91, Issue 5 11/01/2024, Page(s) 904-909 DOI: 10.1016/j.jaad.2024.05.096

The 2023 Annual Report of DataDerm: The database of the American Academy of Dermatology

Authors: Van Beek M.J., Swerlick R.A., Daveluy S., Kaye T., Aninos A., Burns A., Bruno S., Tran A., Fitzgerald M., Etkin C.D., Jacobs J.P.

Journal of the American Academy of Dermatology

Volume 90, Issue 1 01/01/2024, Page(s) 106-110 DOI: 10.1016/j.jaad.2023.03.045

The 2022 Annual Report of DataDerm: The database of the American Academy of Dermatology

Authors: Van Beek M., Swerlick R.A., Kaye T., Aninos A., Burns A., Bruno S., Fitzgerald M., Etkin C.D., Jacobs J.P.

JABBARI, ALI

Faculty publication count:2

eLife

Volume 13, Issue 06/11/2024, Page(s) DOI: 10.7554/eLife.85914

The interferon-rich skin environment regulates Langerhans cell ADAM17 to promote photosensitivity in lupus

Authors: Li T.M., Zylina V., Seltzer E.S., Dacic M., Chinenov Y., Daamen A.R., Veiga K.R., Schwartz N., Oliver D.J., Cabahug-Zuckerman P., Lora J., Liu Y., Shipman W.D., Ambler W.G., Taber S.F., Onel K.B., Zippin J.H., Rashighi M., Krueger J.G., Anandasabapathy N., Rogatsky I., Jabbari A., Blobel C.P., Lipsky P.E., Lu T.T.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Immunology	Orcid Source: Ali Jabbari
Volume 213, Issue 5 09/01/2024, Page(s) 559-566 DOI: 10.4049/jimmunol.2400056	
IL-27 Gene Therapy Ameliorates IPEX Syndrome Caused by Germline Mutation of Foxp3 Gene: A Major Role for Induction of IL-10	
Authors: Liu J.-Q., Jabbari A., Lin C.-H., Akkanapally V., Frankel W.L., Basu S., He K., Zheng P., Liu Y., Bai X.-F.	

LIU, VINCENT

Faculty publication count:5

JAAD Case Reports	Orcid Source: Crossref
Volume 45, Issue 03/01/2024, Page(s) 11-17 DOI: 10.1016/j.jdc.2023.12.014	
Histopathology aiding diagnosis of viscerocutaneous loxoscelism in a nonendemic region	
Authors: Mani S., Katzman C., Liu V.	

Cutis	
Volume 114, Issue 3 09/01/2024, Page(s) E17-E19 DOI: 10.12788/cutis.1108	
Transient Eruption of Verrucous Keratoses During Encorafenib Therapy: Adverse Event or Paraneoplastic Phenomenon?	
Authors: Marti A.A., Willis M.A., Liu V.	

Journal of the American Academy of Dermatology	Orcid Source: Vincent Liu
Volume 90, Issue 6 06/01/2024, Page(s) 1296-1299 DOI: 10.1016/j.jaad.2024.01.081	
Assessment of effectiveness of COVID-19 pandemic scheduling triage in an academic dermatology clinic	
Authors: Tabatabai T., Thompson H., Cheung K., Palmer S., Eckburg A., Loeffler B.T., Mott S.L., Liu V.	

JAAD Case Reports	Orcid Source: Crossref
Volume 44, Issue 02/01/2024, Page(s) 101-106 DOI: 10.1016/j.jdc.2023.12.003	
Sezary syndrome initially presenting as pityriasis rubra pilaris: Clinicopathologic study of 3 cases	
Authors: Alsawas M., Alzayadneh E., Mou E., Liu V.	

Journal of Cutaneous Pathology	Orcid Source: Crossref
Volume 51, Issue 2 02/01/2024, Page(s) 163-169 DOI: 10.1111/cup.14548	
Assessment of specificity of dermatopathologic criteria for IgG4-related skin disease	
Authors: Skopec Z., Alsawas M., Maxwell T., Pelletier D., Brown-Joel Z., Bellizzi A., Liu V.	

MESSINGHAM, KELLY A NORDYKE

Faculty publication count:2

Pediatric Dermatology	
Volume , Issue 01/01/2024, Page(s) DOI: 10.1111/pde.15741	
Diagnostic challenge: Juvenile bullous pemphigoid with a negative BP180 ELISA	
Authors: Fairley J.A., Berrebi K.G., Poggemiller A.M., Varzavand A., Messingham K.N.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

British Journal of Dermatology

Volume 190, Issue 2 02/01/2024, Page(s) 142-143DOI: 10.1093/bjd/ljad432

Omalizumab therapy of bullous pemphigoid

Authors: Fairley J.A., Messingham K.A.N.

POWERS, JENNIFER GLOECKNER

Faculty publication count:2

Journal of the Dermatology Nurses' Association

Volume 16, Issue 3 05/01/2024, Page(s) 95-98DOI: 10.1097/JDN.0000000000000792

Recurring Hidradenocarcinoma of the Lower Extremity

Authors: Dhinsa H., Bashir A., Rajan A., Miller B., Powers J.G.

Dermatologic Therapy

Volume 2024, Issue 01/01/2024, Page(s) DOI: 10.1155/2024/8820105

Needle before Scalpel: Considering the Role of Intratumoral Therapy in Melanoma

Authors: Katz T.H., Javed A., Powers J.G.

SIDEY, KIRK

Faculty publication count:2

Clinical and Experimental Dermatology

Orcid Source: Kirk Sidey

Volume 49, Issue 7 07/01/2024, Page(s) 719-721DOI: 10.1093/ced/llad209

Artificial intelligence for automatic detection of basal cell carcinoma from frozen tissue tangential biopsies

Authors: Murphree D.H., Kim Y.-H., Sidey K.A., Comfere N.I., Vidal N.Y.

Dermatologic Surgery

Volume 50, Issue 11 11/01/2024, Page(s) 1079-1081DOI: 10.1097/DSS.0000000000004244

Harnessing Auricular Lobule Redundancy: An Optimal Skin Graft Reservoir

Authors: McGuinness A.E., Jing F.Z., Sidey K., Vidal N.Y.

STONE, MARY S

Faculty publication count:2

Dermatology: Volume 1-2, Fifth Edition

Volume 2, Issue 01/01/2024, Page(s) 1935-1947DOI: 10.1016/B978-0-7020-8225-2.00110-4

Cysts

Authors: Stone M.S.

Journal of Cutaneous Pathology

Volume 51, Issue 3 03/01/2024, Page(s) 181-183DOI: 10.1111/cup.14556

CRTC1::TRIM11 cutaneous tumor: An update with local recurrence and lung metastasis in a pediatric patient

Authors: Vest B.E., Berrebi K.G., Stone M.S., Sargen M.R., Gerami P.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

SWICK, BRIAN LESTER

Faculty publication count:1

Laboratory Investigation

Volume 104, Issue 9 09/01/2024, Page(s) DOI: 10.1016/j.labinv.2024.102123

**A Novel Artificial Intelligence-Based Parameterization Approach of the Stromal
Landscape in Merkel Cell Carcinoma: A Multi-Institutional Study**

Authors: Bui C.M., Le M.-K., Kawai M., Vuong H.G., Rybski K.J., Mannava K., Kondo T., Okamoto T., Laageide L., Swick B.L., Balzer B., Smoller B.R.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Table of Contents

Emergency Medicine – Publication Count: 122..... 2

AHMED, AZEEMUDDIN 2

BAILEY, OLIVIA ERIN 2

CYNDARI, KAREN..... 2

DONALDSON, MELVIN TURNER 2

FINDLAY, SHANNON..... 3

GEORGAKAKOS, PETER K 3

HARLAND, KARISA KAY 3

HOUSE, HANS ROBERT 6

JENNISSEN, CHARLES..... 6

JUNKER, CHRISTIAN 7

LEE, SANGIL..... 7

MCCABE, DANIEL JOSEPH..... 9

MOHR, NICHOLAS MATTHEW 9

NEGAARD, MATTHEW NELS 17

NUGENT, ANDREW..... 17

SHEKEM, NATHANIEL MURAT 17

TALAN, DAVID A 17

THEILER, CARLY ANNE 20

THOMSEN, TIMOTHY WILLIAM 21

TREBACH, JOSHUA DIGENNARO 21

VAKKALANKA, JAYAMALATHI..... 21

VAN HEUKELOM, PAUL G 23

WITTRUCK, CORY ALLEN 24

WUBBEN, BRANDON..... 24

ZEPESKI, ANNE ELISE..... 25

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Emergency Medicine – Publication Count: 122

AHMED, AZEEMUDDIN

Faculty publication count:2

Prehospital Emergency Care Volume 28, Issue 5 01/01/2024, Page(s) 735-744DOI: 10.1080/10903127.2024.2324970 Rural Emergency Medical Services Clinicians' Perceptions and Preferences in Receiving Clinical Feedback From Hospitals: A Qualitative Needs Assessment Authors: Schneider K., Williams M., Mohr N.M., Ahmed A.
Prehospital Emergency Care Volume 28, Issue 1 01/01/2024, Page(s) 160-167DOI: 10.1080/10903127.2023.2239363 Documented Use of Emergency Medical Dispatch Protocols is Associated with Improved Survival in Out of Hospital Cardiac Arrest Authors: Colgan, Alexander and Swanson, Morgan B and Ahmed, Azeemuddin and Harland, Kari and Mohr, Nicholas M

BAILEY, OLIVIA ERIN

Faculty publication count:1

Journal of Experimental Medicine Volume 221, Issue 1 01/01/2024, Page(s) DOI: 10.1084/jem.20230927 A partial human LCK defect causes a T cell immunodeficiency with intestinal inflammation Authors: Lui V.G., Hoenig M., Cabrera-Martinez B., Baxter R.M., Garcia-Perez J.E., Bailey O., Acharya A., Lundquist K., Capera J., Matuszewicz P., Hartl F.A., D'abramo M., Alba J., Jacobsen E.-M., Niewolik D., Lorenz M., Pannicke U., Schulz A.S., Debatin K.-M., Schamel W.W., Minguet S., Gumbart J.C., Dustin M.L., Cambier J.C., Schwarz K., Hsieh E.W.Y.

CYNDARI, KAREN

Faculty publication count:1

AEM Education and Training Volume , Issue 04/01/2024, Page(s) DOI: 10.1002/aet2.10960 Emergency medicine residency pathways for MD/PhD trainees: A national cross-sectional study of physician-scientist training programs Authors: Karen Cyndari, Libby White, Philip A. Mudd, J. Priyanka Vakkalanka, Sydney Krispin, Kelli Wallace, Megan Schagrin, Nicholas Mohr	Orcid Source: Crossref
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------

DONALDSON, MELVIN TURNER

Faculty publication count:1

Volume , Issue 07/11/2024, Page(s) DOI: Heat-related illnesses Authors: Melvin Donaldson	Orcid Source: Melvin Donaldson
-------------------------------------------------------------------------------------------------------	--------------------------------

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

FINDLAY, SHANNON

Faculty publication count:2

<p>MedEdPORTAL : the journal of teaching and learning resources</p> <p>Volume 20, Issue 01/01/2024, Page(s) 11422DOI: 10.15766/mep_2374-8265.11422</p> <p style="text-align: center;">A Teach-the-Teacher Module for Human Trafficking Bedside Instruction</p> <p>Authors: Young A., Findlay S., Cole M., Cranford J.A., Daniel M., Alter H., Chisolm-Straker M., Macias-Konstantopoulos W.L., Wendt W.-J., Stoklosa H.</p>
<p>Journal of Women's Health</p> <p>Volume 33, Issue 4 04/01/2024, Page(s) 473-479DOI: 10.1089/jwh.2023.0121</p> <p style="text-align: center;">Trends in Health Care Coverage and Out-Of-Pocket Cost Barriers: A Gender Comparison</p> <p>Authors: Okoro, Uche E and Harland, Karisa K and Assimacopoulos, Evangelia and Findlay, Shannon</p>

GEORGAKAKOS, PETER K

Faculty publication count:1

<p>Prehospital Emergency Care</p> <p>Volume , Issue 01/01/2024, Page(s) DOI: 10.1080/10903127.2024.2360672</p> <p style="text-align: center;">Assessing Efficiency in a Static-Based 9-1-1 Ambulance Service: An Analysis of Operational Performance Metrics</p> <p>Authors: Kayser L.E., Spolsdoff D.E., Vakkalanka J.P., Hoefler T.J., Walker C.A., Georgakakos P.K.</p>

HARLAND, KARISA KAY

Faculty publication count:10

<p>Annals of Emergency Medicine Orcid Source: University of Iowa – Iowa Research Online</p> <p>Volume 84, Issue 1 07/01/2024, Page(s) 40-48DOI: 10.1016/j.annemergmed.2024.01.023</p> <p style="text-align: center;">Coronavirus Disease 2019 Infections Among Emergency Health Care Personnel: Impact on Delivery of United States Emergency Medical Care, 2020</p> <p>Authors: Weber, Kurt D and Mower, William and Krishnadasan, Anusha and Mohr, Nicholas M and Montoy, Juan Carlos and Rodriguez, Robert M and Giordano, Philip A and Ten Eyck, Patrick and Harland, Karisa K and Wallace, Kelli and McDonald, Lawrence Clifford and Kutty, Preeta K and Hesse, Elisabeth M and Talan, David A</p>
<p>Annals of emergency medicine Orcid Source: University of Iowa – Iowa Research Online</p> <p>Volume , Issue 10/01/2024, Page(s) DOI: 10.1016/j.annemergmed.2024.08.121</p> <p style="text-align: center;">116 Emergency Medicine Resident Attitudes Surrounding Resuscitation of a Critically Ill Child: Overcoming Obstacles Using a Novel Form of Simulation</p> <p>Authors: Theiler, C. and Harland, K. and Miller, D. and Shekem, N.</p>
<p>Journal of Survey Statistics and Methodology Orcid Source: University of Iowa – Iowa Research Online</p> <p>Volume 12, Issue 4 09/01/2024, Page(s) 893-905DOI: 10.1093/jssam/smad008</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Experimenting with QR Codes and Envelope Size in Push-to-Web Surveys

Authors: Endres, Kyle and Heiden, Erin O. and Park, Ki and Losch, Mary E. and Harland, Karisa K. and Abbott, Anne L.

Open Forum Infectious Diseases

Orcid Source: University of Iowa – Iowa Research Online

Volume 11, Issue 10 10/01/2024, Page(s) DOI: 10.1093/ofid/ofae545

Symptoms Six Weeks After COVID-19 Are Reduced Among US Health Care Personnel Receiving Additional Vaccine Doses During the Omicron Period, December 2021-April 2022

Authors: Mohr, Nicholas M and Plumb, Ian D and Santos Leon, Eliezer and Pinckney, Malea and Harland, Karisa K and Krishnadasan, Anusha and Hoth, Karin F and Wallace, Kelli and Rwamwejo, Fernand and Vakkalanka, J Priyanka and Haran, John P and Briggs-Hagen, Melissa and Kontowicz, Eric and Talan, David A and Smithline, Howard A and Hou, Peter C and Lee, Lilly C and Lim, Stephen C and Moran, Gregory J and Beiser, David G and Steele, Mark T and Faine, Brett and Nandi, Utsav and Schradring, Walter A and Chinnock, Brian and Chipman, Anne and Crider, Christine D and LoVecchio, Frank and Horcher, Alysia and Uribe, Lisandra and Pathmarajah, Kavitha and Girardin, Abigail L and Hashimoto, Dean M and Bahamon, Monica and St. Romain, Michelle and Kean, Efrat and Mankoff, Zachary and Stubbs, Amy and Roy, Sara and Volturo, Gregory and Higgins, Amanda and Galbraith, James and Crosby, James C and Mulrow, Mary and Gonzalez, Eva

Prehospital Emergency Care

Orcid Source: University of Iowa – Iowa Research Online

Volume 28, Issue 1 01/01/2024, Page(s) 160-167 DOI: 10.1080/10903127.2023.2239363

Documented Use of Emergency Medical Dispatch Protocols is Associated with Improved Survival in Out of Hospital Cardiac Arrest

Authors: Colgan, Alexander and Swanson, Morgan B and Ahmed, Azeemuddin and Harland, Kari and Mohr, Nicholas M

Journal of Women's Health

Orcid Source: University of Iowa – Iowa Research Online

Volume 33, Issue 4 04/01/2024, Page(s) 473-479 DOI: 10.1089/jwh.2023.0121

Trends in Health Care Coverage and Out-Of-Pocket Cost Barriers: A Gender Comparison

Authors: Okoro, Uche E and Harland, Karisa K and Assimacopoulos, Evangelia and Findlay, Shannon

PLoS ONE

Orcid Source: University of Iowa – Iowa Research Online

Volume 19, Issue 4 April 04/01/2024, Page(s) DOI: 10.1371/journal.pone.0298807

Availability and use of institutional support programs for emergency department healthcare personnel during the COVID-19 pandemic

Authors: Hoth, K.F. and Eyck, P.T. and Harland, K.K. and Krishnadasan, A. and Rodriguez, R.M. and Montoy, J.C.C. and Wendt, L.H. and Mower, W. and Wallace, K. and Santibañez, S. and Talan, D.A. and Mohr, N.M. and Bahamon, M. and Carlson, J.N. and Chisolm-Straker, M. and Driver, B. and Faine, B. and Fuller, B.M. and Galbraith, J. and Giordano, P.A. and Haran, J.P. and

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Hesse, E. and Higgins, A. and Hinson, J. and House, S. and Idris, A.H. and Kean, E. and Krebs, E. and Kurz, M.C. and Kutty, P.K. and Lee, L. and Liang, S.Y. and Lim, S.C. and McDonald, C. and Moran, G. and Mower, W. and Nandi, U. and Pathmarajah, K. and Paxton, J.H. and Perez, Y. and Richardson, L.D. and Rothman, R. and Schrading, W.A. and Shuck, J. and Slev, P. and Smithline, H.A. and St. Romain, M. and Souffront, K. and Steele, M.T. and Stubbs, A. and Swanson, M.B. and Tiao, J. and Torres, J.R. and Trent, S.A. and Uribe, L. and Venkat, A. and Volturo, G. and Weber, K.D. and Willey, J

JAMA Network Open

OrclD Source: University of Iowa – Iowa Research Online

Volume 7, Issue 4 04/10/2024, Page(s) E245697DOI: 10.1001/jamanetworkopen.2024.5697

Race, Ethnicity, and Delayed Time to COVID-19 Testing among US Health Care Workers

Authors: Baymon, DaMarcus E and Vakkalanka, J Priyanka and Krishnadasan, Anusha and Mohr, Nicholas M and Talan, David A and Briggs Hagen, Melissa and Wallace, Kelli and Harland, Karisa K and Aisiku, Imoigele P and Hou, Peter C

Violence and Gender

OrclD Source: University of Iowa – Iowa Research Online

Volume , Issue 01/01/2024, Page(s) DOI: 10.1089/vio.2023.0067

Teen Dating Violence Programming in Schools Overall and During the COVID-19 Pandemic: An Exploratory Study of Iowa School Counselor Perceptions

Authors: Fry, Libby and Afifi, Rima A. and Christophersen, Jamie Bowles and Harland, Karisa K.

Vaccine

OrclD Source: University of Iowa – Iowa Research Online

Volume 42, Issue 10 04/11/2024, Page(s) 2543-2552DOI: 10.1016/j.vaccine.2023.10.072

Effectiveness of a bivalent mRNA vaccine dose against symptomatic SARS-CoV-2 infection among U.S. Healthcare personnel, September 2022–May 2023

Authors: Plumb, Ian D. and Faine, Brett and Briggs Hagen, Melissa and Wiegand, Ryan and Talan, David A. and Dumyati, Ghinwa and Mohr, Nicholas M. and Myers, Christopher and Harland, Karisa K. and Krishnadasan, Anusha and James Gist, Jade and Abedi, Glen and Fleming-Dutra, Katherine E. and Chea, Nora and Lee, Jane E. and Kellogg, Melissa and Edmundson, Alexandra and Britton, Amber and Wilson, Lucy E. and Lovett, Sara A. and Ocampo, Valerie and Markus, Tiffanie M. and Smithline, Howard A. and Hou, Peter C. and Lee, Lilly C. and Mower, William and Rwamwejo, Fernand and Steele, Mark T. and Lim, Stephen C. and Schrading, Walter A. and Chinnock, Brian and Beiser, David G. and Haran, John P. and Nandi, Utsav and Chipman, Anne K. and LoVecchio, Frank and Eucker, Stephanie and Femling, Jon and Fuller, Matthew and Rothman, Richard E. and Curlin, Marcel E. and Watts, Christopher and McCullough, Matthew and Nyanseor, Sankan and Licherdell, Erin and Peebles, Alexander and Nadle, Joelle and Johnston, Helen and Brackney, Monica and Fridkin, Scott and Marceaux-Galli, Kaytlynn and Lynfield, Ruth and Pierce, Rebecca and Keipp Talbot, H. and Tozloski, Jillian and Hashimoto, Dean M. and Bahamon, Monica and Krebs, Elizabeth and Stubbs, Amy M. and Huber, Michelle and Crosby, James C. and Roy, Sara and Volturo, Gregory and Galbraith, James and Fuentes, Megan and Smith, Jennifer and Olivia Hopkins, Leslie and Stuppy, Joseph and Dashler, Gaby and Wahedi, Mastura

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

HOUSE, HANS ROBERT

Faculty publication count:2

Cinemeducation: Volume 2: Using Film and Other
Visual Media in Graduate and Medical Education

Volume , Issue 01/01/2024, Page(s) 159-176DOI: 10.1201/9781003579618-16

The Emergence of a Chronic Illness: HIV

Authors: Lenahan P., House H.

Cinemeducation: Volume 2: Using Film and Other
Visual Media in Graduate and Medical Education

Volume , Issue 01/01/2024, Page(s) 388-396DOI: 10.1201/9781003579618-37

Trauma and Toil: Emergency Room Medicine

Authors: House H., Cassidy A.E., Pavlov A., Lenahan P.

JENNISSEN, CHARLES

Faculty publication count:5

Journal of Rural Health

Volume 40, Issue 3 06/01/2024, Page(s) 574-584DOI: 10.1111/jrh.12823

Firearm exposure and safety training of rural Iowa youth

Authors: Koopman J.L., Wymore C.C., Stange N.R., Wetjen K.M., Hoogerwerf P.J., Liao J., Wood K.E., Denning G.M., Jennissen C.A.

Journal of Agromedicine

Volume , Issue 01/01/2024, Page(s) DOI: 10.1080/1059924X.2024.2442385

Risk Factors for Pediatric Bystander-Related Riding Lawnmower Injuries: A Qualitative Study

Authors: Jennissen C.A., Gibson M.S., Bibbs M.E., Drewry B.M., Krupp T.D., Denning G.M., Hoogerwerf P.J.

Injury Epidemiology

Volume 11, Issue Suppl 1 12/01/2024, Page(s) DOI: 10.1186/s40621-024-00532-2

Rural adolescent attitudes and use of helmets while riding ATVs, motorcycles and dirt bikes

Authors: Jennissen C.A., Karunatilaka S.R., Iverson B.J., Spolsdoff D.E., Wetjen K.M., Vergara B., Landers S.R., Hoogerwerf P.J.

Injury Epidemiology

Volume 11, Issue 09/01/2024, Page(s) DOI: 10.1186/s40621-024-00533-1

A national study of firearm exposure and safety training among rural youth

Authors: Koopman J.L., Linden B.M., Sinik M.R., Wetjen K.M., Hoogerwerf P.J., Liao J., Jennissen C.A.

Injury Epidemiology

Volume 11, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s40621-024-00516-2

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

The association between county ordinances allowing off-road vehicles on public roads and crash rates

Authors: Monson C.D., Vakkalanka J.P., Denning G.M., Stange N.R., Jennissen C.A.

JUNKER, CHRISTIAN

Faculty publication count:1

Spatial and Spatio-temporal Epidemiology

Volume 51, Issue 11/01/2024, Page(s) DOI: 10.1016/j.sste.2024.100697

Spatial pattern of all cause excess mortality in Swiss districts during the pandemic years 1890, 1918 and 2020

Authors: Matthes K.L., Floris J., Merzouki A., Junker C., Weitkunat R., Ruhli F., Keiser O., Staub K.

LEE, SANGIL

Faculty publication count:13

JACEP Open

Volume 5, Issue 5 10/01/2024, Page(s) DOI: 10.1002/emp2.13307

Overdiagnosis and overtreatment of infectious diseases at the intersection of individual disease diagnosis, treatment, and public health

Authors: Mayer D., Lee S., Hansen M.P., Gottlieb M., Brown M., Sinert R., Davis J.

American Journal of Emergency Medicine

Volume 86, Issue 12/01/2024, Page(s) 143DOI: 10.1016/j.ajem.2024.10.026

The authors respond: Data units, population estimates, and comorbidities

Authors: Lee S., Sun L., Vakkalanka J.P.

Western Journal of Emergency Medicine

Volume 25, Issue 2 01/01/2024, Page(s) 213-219DOI: 10.5811/westjem.60757

Usability of the 4Ms worksheet in the emergency department for older patients: A qualitative study

Authors: McKnight, M.A. and Sheber, M.K. and Liebzeit, D.J. and Seaman, A.T. and Husser, E.K. and Buck, H.G. and Reisinger, H.S. and Lee, S

Annals of Emergency Medicine

Volume 84, Issue 1 07/01/2024, Page(s) 49-50DOI: 10.1016/j.annemergmed.2024.02.017

Does the Use of Sterile Gloves for the Repair of Wounds and Lacerations Reduce the Risk of Infection?

Authors: Landal De Almeida Lobo G., Lee S.

JACC: Advances

Volume 3, Issue 9 09/01/2024, Page(s) DOI: 10.1016/j.jacadv.2024.101072

Will Artificial Intelligence Be “Better” Than Humans in the Management of Syncope?

Authors: Dipaola F., Gebaska M.A., Gatti M., Levra A.G., Parker W.H., Mene R., Lee S., Costantino G., Barsotti E.J., Shiffer D., Johnston S.L., Sutton R., Olshansky B., Furlan R.

Journal of Emergency Medicine

Volume 66, Issue 6 06/01/2024, Page(s) e704-e713DOI: 10.1016/j.jemermed.2024.03.002

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

A Nationwide Emergency Department Data Analysis to Predict Beers List Medications Use Among Older Adults

Authors: Lee S., Frediani G., Lund B.C., Kennelty K., Jeffery M.M., Carnahan R.M.

Academic Emergency Medicine

Volume 31, Issue 10 10/01/2024, Page(s) 969-984 DOI: 10.1111/acem.14939

Risk factors and risk stratification approaches for delirium screening: A Geriatric Emergency Department Guidelines 2.0 systematic review

Authors: Seidenfeld J., Lee S., Ragsdale L., Nickel C.H., Liu S.W., Kennedy M.

JMIR Formative Research

Volume 8, Issue 01/01/2024, Page(s) DOI: 10.2196/51383

Optimizing ChatGPT's Interpretation and Reporting of Delirium Assessment Outcomes: Exploratory Study

Authors: Choi Y.K., Lin S.-Y., Fick D.M., Shulman R.W., Lee S., Shrestha P., Santoso K.

The western journal of emergency medicine

Volume 25, Issue 2 03/01/2024, Page(s) 230-236 DOI: 10.5811/westjem.18088

Usability of the 4Ms Worksheet in the Emergency Department for Older Patients: A Qualitative Study

Authors: McKnight M.A., Sheber M.K., Liebrecht D.J., Seaman A.T., Husser E.K., Buck H.G., Reisinger H.S., Lee S.

JACEP Open

Volume 5, Issue 3 06/01/2024, Page(s) DOI: 10.1002/emp2.13182

Enhancing healthcare access for an older population: The age-friendly emergency department

Authors: Lee S., Skains R.M., Magidson P.D., Qadoura N., Liu S.W., Southerland L.T.

American Journal of Emergency Medicine

Volume 82, Issue 08/01/2024, Page(s) 52-56 DOI: 10.1016/j.ajem.2024.05.015

Evaluation of medications used for opioid use disorder in emergency departments: A cross-sectional analysis of the 2020 National Hospital Ambulatory Medical Care Survey

Authors: Lee S., Sun L., Vakkalanka J.P.

Academic Emergency Medicine

Volume 31, Issue 10 10/01/2024, Page(s) 1014-1036 DOI: 10.1111/acem.14935

Delirium detection in the emergency department: A diagnostic accuracy meta-analysis of history, physical examination, laboratory tests, and screening instruments

Authors: Carpenter C.R., Lee S., Kennedy M., Arendts G., Schnitker L., Eagles D., Mooijaart S., Fowler S., Doering M., LaMantia M.A., Han J.H., Liu S.W.

AEM Education and Training

Volume 8, Issue S1 05/01/2024, Page(s) S76-S79 DOI: 10.1002/aet2.10940

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

The importance of peer review skills: Value and necessity of training residents to ensure continued scientific excellence

Authors: Mayer D., Eastin C., Kane B., Lee S., Davis J., Chan T.M.

MCCABE, DANIEL JOSEPH

Faculty publication count:1

Journal of Intensive Care Medicine

Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/08850666241245703

A Narrative Review of Aconite Poisoning and Management

Authors: Lawson C., McCabe D.J., Feldman R.

MOHR, NICHOLAS MATTHEW

Faculty publication count:35

Morbidity and Mortality Weekly Report

OrclD Source: Nicholas M. Mohr

Volume 73, Issue 8 02/29/2024, Page(s) 180-188DOI: 10.15585/mmwr.mm7308a5

Interim Effectiveness of Updated 2023–2024 (Monovalent XBB.1.5) COVID-19 Vaccines Against COVID-19–Associated Emergency Department and Urgent Care Encounters and Hospitalization Among Immunocompetent Adults Aged ≥18 Years — VISION and IVY Networks, September 2023–January 2024

Authors: DeCuir J., Payne A.B., Self W.H., Rowley E.A.K., Dascomb K., DeSilva M.B., Irving S.A., Grannis S.J., Ong T.C., Klein N.P., Weber Z.A., Reese S.E., Ball S.W., Barron M.A., Naleway A.L., Dixon B.E., Essien I., Bride D., Natarajan K., Fireman B., Shah A.B., Okwuazi E., Wiegand R., Zhu Y., Luring A.S., Martin E.T., Gaglani M., Peltan I.D., Brown S.M., Ginde A.A., Mohr N.M., Gibbs K.W., Hager D.N., Prekker M., Mohamed A., Srinivasan V., Steingrub J.S., Khan A., Busse L.W., Duggal A., Wilson J.G., Chang S.Y., Mallow C., Kwon J.H., Exline M.C., Columbus C., Vaughn I.A., Safdar B., Mosier J.M., Harris E.S., Casey J.D., Chappell J.D., Grijalva C.G., Swan S.A., Johnson C., Lewis N.M., Ellington S., Adams K., Tenforde M.W., Paden C.R., Dawood F.S., Fleming-Dutra K.E., Surie D., Link-Gelles R.

medRxiv

OrclD Source: Nicholas M. Mohr

Volume , Issue 01/09/2024, Page(s) DOI: 10.1101/2024.01.07.24300910

Durability of protection from original monovalent and bivalent COVID-19 vaccines against COVID-19-associated hospitalization and severe in-hospital outcomes among adults in the United States — September 2022–August 2023

Authors: Jennifer DeCuir, Diya Surie, Yuwei Zhu, Adam S. Luring, Manjusha Gaglani, Tresa McNeal, Shekhar Ghamande, Ithan D. Peltan, Samuel M. Brown, Adit A. Ginde, Aimee Steinwand, Nicholas M. Mohr, Kevin W. Gibbs, David N. Hager, Harith Ali, Anne Frosch, Michelle N. Gong, Amira Mohamed, Nicholas J. Johnson, Vasisht Srinivasan, Jay S. Steingrub, Akram Khan, Laurence W. Busse, Abhijit Duggal, Jennifer G. Wilson, Nida Qadir, Steven Y. Chang, Christopher Mallow, Jennie H. Kwon, Matthew C. Exline, Nathan I. Shapiro, Cristie Columbus, Ivana A. Vaughn, Mayur Ramesh, Basmah Safdar, Jarrod M. Mosier, Jonathan D. Casey, H. Keipp Talbot, Todd W. Rice, Natasha Halasa, James D. Chappell, Carlos Grijalva, Adrienne Baughman, Kelsey N. Womack, Jillian P. Rhoads, Sydney A. Swan, Cassandra Johnson, Nathaniel Lewis, Sascha Ellington, Meredith McMorrow, Wesley H. Self

JAMA Network Open

OrclD Source: Nicholas M. Mohr

Volume 7, Issue 4 04/10/2024, Page(s) E245697DOI: 10.1001/jamanetworkopen.2024.5697

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Race, Ethnicity, and Delayed Time to COVID-19 Testing among US Health Care Workers	
Authors: Baymon, DaMarcus E and Vakkalanka, J Priyanka and Krishnadasan, Anusha and Mohr, Nicholas M and Talan, David A and Briggs Hagen, Melissa and Wallace, Kelli and Harland, Karisa K and Aisiku, Imoigele P and Hou, Peter C	
Telemedicine and e-Health	Orcid Source: Nicholas M. Mohr
Volume , Issue 01/01/2024, Page(s) DOI: 10.1089/tmj.2024.0369	
The Effect of Telehealth on Cost of Health Care During the COVID-19 Pandemic: A Systematic Review	
Authors: Lavin L., Gibbs H., Vakkalanka J.P., Ternes S., Healy H.S., Merchant K.A.S., Ward M.M., Mohr N.M.	
Academic Emergency Medicine	Orcid Source: Nicholas M. Mohr
Volume 31, Issue 4 04/01/2024, Page(s) 326-338DOI: 10.1111/acem.14857	
Provider-to-provider telehealth for sepsis patients in a cohort of rural emergency departments	
Authors: Mohr N.M., Young T., Vakkalanka J.P., Carter K.D., Shane D.M., Ullrich F., Schuette A.R., Mack L.J., DeJong K., Bell A., Pals M., Camargo C.A., Zachrisson K.S., Boggs K.M., Skibbe A., Ward M.M.	
American Journal of Emergency Medicine	Orcid Source: Nicholas M. Mohr
Volume 79, Issue 05/01/2024, Page(s) 105-110DOI: 10.1016/j.ajem.2024.02.025	
Partial pressure of carbon dioxide/pH interaction and its association with mortality among patients mechanically ventilated in the emergency department	
Authors: McCormick G., Mohr N.M., Ablordeppey E., Stephens R.J., Fuller B.M., Roberts B.W.	
Clinical Infectious Diseases	Orcid Source: Nicholas M. Mohr
Volume , Issue 11/28/2024, Page(s) DOI: 10.1093/cid/ciae584	
Benefit of early oseltamivir therapy for adults hospitalized with influenza A: an observational study	
Authors: Nathaniel Lewis, Elizabeth Harker, Lauren Grant, Yuwei Zhu, Carlos Grijalva, Chappell JD, Rhoads JP, Baughman A, Casey JD, Paul Blair, Jones ID, Johnson CA, Adam Laurant, Manjusha Gaglani, Shekhar Ghamande, Columbus C, Steingrub JS, Shapiro NI, Duggal A, Laurence Busse, Felzer J, Prekker ME, Ithan Peltan, Samuel Brown, David Hager, Gong MN, Amira, Exline MC, Akram Khan, Hough CL, Wilson JG, Mosier J, Nida Qadir, Steven Chang, Ginde AA, Martinez A, Nicholas M. Mohr, Christopher Mallow, Harris ES, Johnson NJ, Vasisht Srinivasan, Gibbs KW, Kwon JH, Ivana A Vaughn, Mayur Ramesh, Basmah Safdar, Goyal A, DeLamielleure LE, Jennifer DeCuir, Diya Surie, Dawood FS	
Stroke	Orcid Source: Nicholas M. Mohr
Volume , Issue 02/01/2024, Page(s) DOI: 10.1161/str.55.suppl_1.wp169	
Abstract WP169: Thromboelastography as a biomarker of emergent direct-acting oral anticoagulant reversal with prothrombin complex concentrates for intracranial hemorrhage	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Anne Zepeski, Brett Faine, Malik Ghannam, Heena M Olalde, Nicholas M. Mohr, Enrique C Leira	
Vaccine	Orcid Source: Nicholas M. Mohr
Volume 42, Issue 10 04/11/2024, Page(s) 2543-2552 DOI: 10.1016/j.vaccine.2023.10.072	
Effectiveness of a bivalent mRNA vaccine dose against symptomatic SARS-CoV-2 infection among U.S. Healthcare personnel, September 2022–May 2023	
Authors: Plumb, Ian D. and Faine, Brett and Briggs Hagen, Melissa and Wiegand, Ryan and Talan, David A. and Dumyati, Ghinwa and Mohr, Nicholas M. and Myers, Christopher and Harland, Karisa K. and Krishnadasan, Anusha and James Gist, Jade and Abedi, Glen and Fleming-Dutra, Katherine E. and Chea, Nora and Lee, Jane E. and Kellogg, Melissa and Edmundson, Alexandra and Britton, Amber and Wilson, Lucy E. and Lovett, Sara A. and Ocampo, Valerie and Markus, Tiffanie M. and Smithline, Howard A. and Hou, Peter C. and Lee, Lilly C. and Mower, William and Rwamwejo, Fernand and Steele, Mark T. and Lim, Stephen C. and Schradling, Walter A. and Chinnock, Brian and Beiser, David G. and Haran, John P. and Nandi, Utsav and Chipman, Anne K. and LoVecchio, Frank and Eucker, Stephanie and Femling, Jon and Fuller, Matthew and Rothman, Richard E. and Curlin, Marcel E. and Watts, Christopher and McCullough, Matthew and Nyanseor, Sankan and Licherdell, Erin and Peebles, Alexander and Nadle, Joelle and Johnston, Helen and Brackney, Monica and Fridkin, Scott and Marceaux-Galli, Kaytlynn and Lynfield, Ruth and Pierce, Rebecca and Keipp Talbot, H. and Tozloski, Jillian and Hashimoto, Dean M. and Bahamon, Monica and Krebs, Elizabeth and Stubbs, Amy M. and Huber, Michelle and Crosby, James C. and Roy, Sara and Volturo, Gregory and Galbraith, James and Fuentes, Megan and Smith, Jennifer and Olivia Hopkins, Leslie and Stuppy, Joseph and Dashler, Gaby and Wahedi, Mastura	
Rural Telehealth Research Center (RTRC) Research and Policy Brief	Orcid Source: Nicholas M. Mohr
Volume , Issue 04/01/2024, Page(s) DOI:	
Telehealth use and health equity for mental health and substance use disorder during the COVID-19 pandemic: an updated systematic review	
Authors: J. Priyanka Vakkalanka, Khyathi Gadag, Lauren Lavin, Sara Ternes, Heather S. Healy, Kimberly A. S. Merchant, Marcia M. Ward, Nicholas M. Mohr	
medRxiv	Orcid Source: Nicholas M. Mohr
Volume , Issue 05/06/2024, Page(s) DOI: 10.1101/2024.05.05.24306891	
The role of sepsis care in rural emergency departments: a qualitative study of emergency department user perspectives	
Authors: Nicholas M. Mohr, Kimberly A.S. Merchant, Brian M. Fuller, Brett Faine, Luke Mack, Amanda Bell, Katie DeJong, Edith A. Parker, Keith Mueller, Elizabeth Chrischilles, Christopher R. Carpenter, Michael P. Jones, Steven Q. Simpson, Marcia M. Ward	
Journal of Pharmacy Practice	Orcid Source: Nicholas M. Mohr
Volume 37, Issue 4 08/01/2024, Page(s) 977-984 DOI: 10.1177/08971900231197501	
Rapid Sequence Intubation, is it Time to Find an Alternative Induction Agent? A Narrative Review	
Authors: Faine B.A., Carroll E., Sharma A., Mohr N.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Telemedicine and e-Health Volume 30, Issue 5 05/01/2024, Page(s) 1205-1220DOI: 10.1089/tmj.2023.0588</p> <p>Telehealth Use and Health Equity for Mental Health and Substance Use Disorder During the COVID-19 Pandemic: A Systematic Review</p> <p>Authors: Vakkalanka J.P., Gadag K., Lavin L., Ternes S., Healy H.S., Merchant K.A.S., Scott W., Wiggins W., Ward M.M., Mohr N.M.</p>	<p>Orcid Source: Nicholas M. Mohr</p>
<p>Telemedicine and e-Health Volume 30, Issue 5 05/01/2024, Page(s) 1279-1288DOI: 10.1089/tmj.2023.0285</p> <p>Chronic Disease Management through Clinical Video Telehealth on Health Care Utilization, and Mortality in the Veterans Health Administration: A Retrospective Cohort Study</p> <p>Authors: Vakkalanka, J.P. and Holcombe, A. and Ward, M.M. and Carter, K.D. and McCoy, K.D. and Clark, H.M. and Gutierrez, J.T. and Merchant, K.A.S. and Mohr, N.M</p>	<p>Orcid Source: Nicholas M. Mohr</p>
<p>Prehospital Emergency Care Volume 28, Issue 5 01/01/2024, Page(s) 735-744DOI: 10.1080/10903127.2024.2324970</p> <p>Rural Emergency Medical Services Clinicians' Perceptions and Preferences in Receiving Clinical Feedback From Hospitals: A Qualitative Needs Assessment</p> <p>Authors: Schneider K., Williams M., Mohr N.M., Ahmed A.</p>	<p>Orcid Source: Nicholas M. Mohr</p>
<p>International Journal of Cerebrovascular Disease and Stroke Volume , Issue 08/05/2024, Page(s) DOI: 10.29011/2688-8734.100185</p> <p>Bibliometric analysis of the composition of landmark cerebral venous sinus thrombosis research</p> <p>Authors: Shogren SL, Vivanco-Suarez J, Galecio-Castillo M, Rodriguez-Calienes A, Anil S, Alva C, Weng J, Smith BJ, Torner JC, Nicholas M. Mohr, Nigenda VC, Arauz A, Ortega-Gutierrez S</p>	<p>Orcid Source: Nicholas M. Mohr</p>
<p>Rural Telehealth Research Center (RTRC) Research & Policy Brief Volume , Issue 11/01/2024, Page(s) DOI:</p> <p>The effect of telehealth on cost of health care during the COVID-19 pandemic: an updated systematic review</p> <p>Authors: Nicholas M. Mohr</p>	<p>Orcid Source: Nicholas M. Mohr</p>
<p>Respiratory Care Volume 69, Issue 9 09/01/2024, Page(s) 1071-1080DOI: 10.4187/respcare.11599</p> <p>Respiratory Therapist-Driven Mechanical Ventilation Protocol Is Associated With Increased Lung Protective Ventilation</p> <p>Authors: Berg A.C., Evans E., Okoro U.E., Pham V., Foley T.M., Hlas C., Kuhn J.D., Nassar B., Fuller B.M., Mohr N.M.</p>	<p>Orcid Source: Nicholas M. Mohr</p>
<p>Influenza and other Respiratory Viruses Volume 18, Issue 11 11/01/2024, Page(s) DOI: 10.1111/irv.70027</p>	<p>Orcid Source: Nicholas M. Mohr</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Effectiveness of Original Monovalent and Bivalent COVID-19 Vaccines Against COVID-19-Associated Hospitalization and Severe In-Hospital Outcomes Among Adults in the United States, September 2022–August 2023

Authors: DeCuir J., Surie D., Zhu Y., Lauring A., Gaglani M., McNeal T., Ghamande S., Peltan I., Brown S., Ginde A., Steinwand A., Mohr N., Gibbs K., Hager D., Ali H., Frosch A., Gong M., Mohamed A., Johnson N., Srinivasan V., Steingrub J., Khan A., Busse L., Duggal A., Wilson J., Qadir N., Chang S., Mallow C., Kwon J., Exline M., Shapiro N., Columbus C., Vaughn I., Ramesh M., Safdar B., Mosier J., Casey J., Talbot H., Rice T., Halasa N., Chappell J., Grijalva C., Baughman A., Womack K., Rhoads J., Swan S., Johnson C., Lewis N., Ellington S., Dawood F., McMorrow M., Self W.

JAMA

Orcid Source: Nicholas M. Mohr

Volume , Issue 10/01/2024, Page(s) DOI: 10.1001/jama.2024.15775

RSV vaccine effectiveness against hospitalization among US adults 60 years and older

Authors: Surie D, Self WH, Zhu Y, Yuengling KA, Johnson CA, Grijalva CG, Dawood FS, Investigating Respiratory Viruses in the Acutely Ill (IVY) Network, Nicholas M. Mohr

Stroke

Orcid Source: Nicholas M. Mohr

Volume , Issue 02/01/2024, Page(s) DOI: 10.1161/str.55.suppl_1.tmp95

Abstract TMP95: Context matters: geographic decision-making could improve prehospital stroke triage

Authors: Grant Brown, Jacob Seedorf, Juan Vivanco-Suarez, Anne Zepeski, Mudassir Farooqui, Natalia Perez de la Ossa, Marc Ribo, Jeffrey L Saver, Santiago Ortega-Gutierrez, Nicholas M. Mohr

AEM Education and Training

Orcid Source: Nicholas M. Mohr

Volume 8, Issue 2 04/01/2024, Page(s) DOI: 10.1002/aet2.10960

Emergency medicine residency pathways for MD/PhD trainees: A national cross-sectional study of physician-scientist training programs

Authors: Cyndari K., White L., Mudd P.A., Vakkalanka J.P., Krispin S., Wallace K., Schagrin M., Mohr N.

JAMA Network Open

Orcid Source: Nicholas M. Mohr

Volume 7, Issue 4 04/04/2024, Page(s) E244954 DOI: 10.1001/jamanetworkopen.2024.4954

Severity of Respiratory Syncytial Virus vs COVID-19 and Influenza Among Hospitalized US Adults

Authors: Surie D., Yuengling K.A., Decuir J., Zhu Y., Lauring A.S., Gaglani M., Ghamande S., Peltan I.D., Brown S.M., Ginde A.A., Martinez A., Mohr N.M., Gibbs K.W., Hager D.N., Ali H., Prekker M.E., Gong M.N., Mohamed A., Johnson N.J., Srinivasan V., Steingrub J.S., Leis A.M., Khan A., Hough C.L., Bender W.S., Duggal A., Bendall E.E., Wilson J.G., Qadir N., Chang S.Y., Mallow C., Kwon J.H., Exline M.C., Shapiro N.I., Columbus C., Vaughn I.A., Ramesh M., Mosier J.M., Safdar B., Casey J.D., Talbot H.K., Rice T.W., Halasa N., Chappell J.D., Grijalva C.G., Baughman A., Womack K.N., Swan S.A., Johnson C.A., Lwin C.T., Lewis N.M., Ellington S., McMorrow M.L., Martin E.T., Self W.H.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Clinical Infectious Diseases	Orcid Source: Nicholas M. Mohr
Volume 78, Issue 4 04/15/2024, Page(s) 1056-1064DOI: 10.1093/cid/ciad677	
Vaccine Effectiveness Against Influenza A–Associated Hospitalization, Organ Failure, and Death: United States, 2022–2023	
Authors: Lewis N.M., Zhu Y., Peltan I.D., Gaglani M., McNeal T., Ghamande S., Steingrub J.S., Shapiro N.I., Duggal A., Bender W.S., Taghizadeh L., Brown S.M., Hager D.N., Gong M.N., Mohamed A., Exline M.C., Khan A., Wilson J.G., Qadir N., Chang S.Y., Ginde A.A., Mohr N.M., Mallow C., Lauring A.S., Johnson N.J., Gibbs K.W., Kwon J.H., Columbus C., Gottlieb R.L., Raver C., Vaughn I.A., Ramesh M., Johnson C., Lamerato L., Safdar B., Casey J.D., Rice T.W., Halasa N., Chappell J.D., Grijalva C.G., Talbot H.K., Baughman A., Womack K.N., Swan S.A., Harker E., Price A., DeCuir J., Surie D., Ellington S., Self W.H.	
Critical Care Medicine	Orcid Source: Nicholas M. Mohr
Volume 52, Issue 2 02/01/2024, Page(s) 340-342DOI: 10.1097/CCM.0000000000006087	
Saved by the Bell - Automated Paging Alerts to Improve Sepsis Bundle Compliance*	
Authors: Bhavani S.V., Mohr N.	
Annals of Emergency Medicine	Orcid Source: Nicholas M. Mohr
Volume 84, Issue 1 07/01/2024, Page(s) 40-48DOI: 10.1016/j.annemergmed.2024.01.023	
Coronavirus Disease 2019 Infections Among Emergency Health Care Personnel: Impact on Delivery of United States Emergency Medical Care, 2020	
Authors: Weber, Kurt D and Mower, William and Krishnadasan, Anusha and Mohr, Nicholas M and Montoy, Juan Carlos and Rodriguez, Robert M and Giordano, Philip A and Ten Eyck, Patrick and Harland, Karisa K and Wallace, Kelli and McDonald, Lawrence Clifford and Kutty, Preeta K and Hesse, Elisabeth M and Talan, David A	
Prehospital Emergency Care	Orcid Source: Nicholas M. Mohr
Volume 28, Issue 1 01/01/2024, Page(s) 160-167DOI: 10.1080/10903127.2023.2239363	
Documented Use of Emergency Medical Dispatch Protocols is Associated with Improved Survival in Out of Hospital Cardiac Arrest	
Authors: Colgan, Alexander and Swanson, Morgan B and Ahmed, Azeemuddin and Harland, Kari and Mohr, Nicholas M	
PLoS ONE	Orcid Source: Nicholas M. Mohr
Volume 19, Issue 4 April 04/01/2024, Page(s) DOI: 10.1371/journal.pone.0298807	
Availability and use of institutional support programs for emergency department healthcare personnel during the COVID-19 pandemic	
Authors: Hoth, K.F. and Eyck, P.T. and Harland, K.K. and Krishnadasan, A. and Rodriguez, R.M. and Montoy, J.C.C. and Wendt, L.H. and Mower, W. and Wallace, K. and Santibañez, S. and Talan, D.A. and Mohr, N.M. and Bahamon, M. and Carlson, J.N. and Chisolm-Straker, M. and Driver, B. and Faine, B. and Fuller, B.M. and Galbraith, J. and Giordano, P.A. and Haran, J.P. and Hesse, E. and Higgins, A. and Hinson, J. and House, S. and Idris, A.H. and Kean, E. and Krebs, E. and Kurz, M.C. and Kutty, P.K. and Lee, L. and Liang, S.Y. and Lim, S.C. and McDonald, C. and Moran, G. and Mower, W. and Nandi, U. and Pathmarajah, K. and Paxton, J.H. and Perez, Y. and Richardson, L.D. and Rothman, R. and Schradling, W.A. and Shuck, J. and Slev, P. and Smithline,	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>H.A. and St. Romain, M. and Souffront, K. and Steele, M.T. and Stubbs, A. and Swanson, M.B. and Tiao, J. and Torres, J.R. and Trent, S.A. and Uribe, L. and Venkat, A. and Volturo, G. and Weber, K.D. and Willey, J</p>	
Journal of Telemedicine and Telecare	Orcid Source: Nicholas M. Mohr
<p>Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/1357633X241245459</p> <p>The role of increasing synchronous telehealth use during the COVID-19 pandemic on disparities in access to healthcare: A systematic review</p> <p>Authors: Ternes S., Lavin L., Vakkalanka J.P., Healy H.S., Merchant K.A.S., Ward M.M., Mohr N.M.</p>	
Rural Telehealth Research Center (RTRC) Research & Policy Brief	Orcid Source: Nicholas M. Mohr
<p>Volume , Issue 12/01/2024, Page(s) DOI:</p> <p>The role of relaxed telehealth policy on health equity in telehealth utilization and outcomes during the COVID-19 public health emergency: a living systematic review</p> <p>Authors: Nicholas M. Mohr, J. P. Vakkalanka, L. Lavin, S. Ternes, H. S. Healy, K. A. S. Merchant, K. Gadag, M. M. Ward</p>	
Morbidity and Mortality Weekly Report	
<p>Volume 73, Issue 8 02/29/2024, Page(s) 168-174 DOI: 10.15585/mmwr.mm7308a3</p> <p>Interim Estimates of 2023-24 Seasonal Influenza Vaccine Effectiveness - United States</p> <p>Authors: Frutos A.M., Price A.M., Harker E., Reeves E.L., Ahmad H.M., Murugan V., Martin E.T., House S., Saade E.A., Zimmerman R.K., Gaglani M., Wernli K.J., Walter E.B., Michaels M.G., Staat M.A., Weinberg G.A., Selvarangan R., Boom J.A., Klein E.J., Halasa N.B., Ginde A.A., Gibbs K.W., Zhu Y., Self W.H., Tartof S.Y., Klein N.P., Dascomb K., Desilva M.B., Weber Z.A., Yang D.-H., Ball S.W., Surie D., Decuir J., Dawood F.S., Moline H.L., Toepfer A.P., Clopper B.R., Link-Gelles R., Payne A.B., Chung J.R., Flannery B., Lewis N.M., Olson S.M., Adams K., Tenforde M.W., Garg S., Grohskopf L.A., Reed C., Ellington S., Lauring A.S., Arndorfer J., Bride D., Peltan I.D., Mohr N.M., Hager D.N., Prekker M., Mohamed A., Johnson N., Steingrub J., Khan A., Busse L.W., Duggal A., Wilson J.G., Qadir N., Mallow C., Kwon J.H., Exline M.C., Shapiro N.I., Columbus C., Vaughan I.A., Mosier J.M., Safdar B., Harris E.S., Chappell J.D., Stewart L.S., Swan S.A., Piedra P.A., Sahni L.C., Englund J.A., Zerr D.M., Hickey R.W., Williams J.V., Rohlf s C., Schlaudecker E.P., Dosdos D., Moffatt M.E., Schuster J.E., Weltmer K., Szilagyi P.G., Curley T., Mills J., Faryar K., Salata R.A., Geffel K.M., Nowalk M.P., Murthy K., Rose S., Smith M.E., Wickersham B., Williamson B.D., Bontrager N.A.B., Williams O.L., Kramer J.L., Nordstrom L., Monto A.S., Vaughn I.A., Dickerson M., McLean C., Noble E.K., Ray C., Sumner K., Essien I., Fletcher L., Heaton P., Kane S., McEvoy C., Thapa S., Vazquez-Benitez G., Bezi C., Contreras R., Lewin B.J., Mahale P., Patrick R., Qian L., Rayens E., Reyes I.A.C., Ryan D.S., Salas S.B., Sy L.S., Yeh M., Zeng X., Fireman B., Goddard K., Hansen J., Jacobson K.B., Timbol J., Zerbo O., Dunne M., Zhuang Y.</p>	
medRxiv	Orcid Source: Nicholas M. Mohr
<p>Volume , Issue 06/05/2024, Page(s) DOI: 10.1101/2024.06.04.24308470</p> <p>Effectiveness of Updated 2023–2024 (Monovalent XBB.1.5) COVID-19 Vaccination Against SARS-CoV-2 Omicron XBB and BA.2.86/JN.1 Lineage Hospitalization and a Comparison of Clinical Severity — IVY Network, 26 Hospitals, October 18, 2023–March 9, 2024</p>	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Kevin C. Ma, Diya Surie, Adam S. Lauring, Emily T. Martin, Aleda M. Leis, Leigh Papalambros, Manjusha Gaglani, Christie Columbus, Robert L. Gottlieb, Shekhar Ghamande, Ithan D. Peltan, Samuel M. Brown, Adit A. Ginde, Nicholas M. Mohr, Kevin W. Gibbs, David N. Hager, Safa Saeed, Matthew E. Prekker, Michelle Ng Gong, Amira Mohamed, Nicholas J. Johnson, Vasisht Srinivasan, Jay S. Steingrub, Akram Khan, Catherine L. Hough, Abhijit Duggal, Jennifer G. Wilson, Nida Qadir, Steven Y. Chang, Christopher Mallow, Jennie H. Kwon, Bijal Parikh, Matthew C. Exline, Ivana A. Vaughn, Mayur Ramesh, Basmah Safdar, Jarrod Mosier, Estelle S. Harris, Nathan I. Shapiro, Jamie Felzer, Yuwei Zhu, Carlos G. Grijalva, Natasha Halasa, James D. Chappell, Kelsey N. Womack, Jillian P. Rhoads, Adrienne Baughman, Sydney A. Swan, Cassandra A. Johnson, Todd W. Rice, Jonathan D. Casey

Open Forum Infectious Diseases

Orcid Source: Nicholas M. Mohr

Volume 11, Issue 10 10/01/2024, Page(s) DOI: 10.1093/ofid/ofae545

Symptoms Six Weeks After COVID-19 Are Reduced Among US Health Care Personnel Receiving Additional Vaccine Doses During the Omicron Period, December 2021-April 2022

Authors: Mohr, Nicholas M and Plumb, Ian D and Santos Leon, Eliezer and Pinckney, Malea and Harland, Karisa K and Krishnadasan, Anusha and Hoth, Karin F and Wallace, Kelli and Rwamwejo, Fernand and Vakkalanka, J Priyanka and Haran, John P and Briggs-Hagen, Melissa and Kontowicz, Eric and Talan, David A and Smithline, Howard A and Hou, Peter C and Lee, Lilly C and Lim, Stephen C and Moran, Gregory J and Beiser, David G and Steele, Mark T and Faine, Brett and Nandi, Utsav and Schradling, Walter A and Chinnock, Brian and Chipman, Anne and Crider, Christine D and LoVecchio, Frank and Horcher, Alysia and Uribe, Lisandra and Pathmarajah, Kavitha and Girardin, Abigail L and Hashimoto, Dean M and Bahamon, Monica and St. Romain, Michelle and Kean, Efrat and Mankoff, Zachary and Stubbs, Amy and Roy, Sara and Volturo, Gregory and Higgins, Amanda and Galbraith, James and Crosby, James C and Mulrow, Mary and Gonzalez, Eva

Clinical Infectious Diseases

Orcid Source: Nicholas M. Mohr

Volume , Issue 08/06/2024, Page(s) DOI: 10.1093/cid/ciae405

Effectiveness of updated 2023-2024 (Monovalent XBB.1.5) COVID-19 vaccination against SARS-CoV-2 Omicron XBB and BA.2.86/JN.1 lineage hospitalization and a comparison of clinical severity–IVY Network, 26 hospitals, October 18, 2023-March 9, 2024

Authors: Kevin C. Ma, Surie D, Lauring AS, Martin ET, Leis AM, Papalambros L, Gaglani M, Columbus C, Gottlieb RL, Ghamande S, Peltan ID, Brown SM, Ginde AA, Mohr NM, Gibbs KW, Hager DN, Saeed S, Prekker ME, Gong MN, Mohamed A, Johnson NJ, Srinivasan V, Steingrub JS, Khan A, Hough CL, Duggal A, Wilson JG, Qadir N, Chang SY, Mallow C, Kwon JH, Parikh B, Exline MC, Vaughn IA, Ramesh M, Safdar B, Mosier J, Harris ES, Shapiro NI, Felzer J, Zhu Y, Grijalva CG, Halasa N, Chappell JD, Womack KN, Rhoads JP, Baughman A, Swan SA, Johnson CA, Rice TW, Casey JD

Rural Telehealth Research Center (RTRC) Research & Policy Brief

Orcid Source: Nicholas M. Mohr

Volume , Issue 05/01/2024, Page(s) DOI:

Increasing telehealth use during the COVID-19 public health emergency and healthcare disparities: an updated systematic review

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Nicholas M. Mohr, S. Ternes, L. Lavin, H. S. Healy, K. A. S. Merchant, M. M. Ward, J. P. Vakkalanka

NEGAARD, MATTHEW NELS

Faculty publication count:1

PM and R

Volume 16, Issue 6 06/01/2024, Page(s) 563-569DOI: 10.1002/pmrj.13077

Asymptomatic sonographic abnormalities of the hindfoot region in Division I collegiate gymnasts

Authors: Kruse R.C., Rudolph L., Negaard M.

NUGENT, ANDREW

Faculty publication count:1

Journal of Pharmacy Practice

Volume 37, Issue 1 02/01/2024, Page(s) 60-65DOI: 10.1177/08971900221125077

Long-Term Impacts of a Targeted Intervention in the Emergency Department on Inpatient Prescribing Practices

Authors: Briana J. Negaard and J. Priyanka Vakkalanka and Andrew S. Nugent and Brett A. Faine

SHEKEM, NATHANIEL MURAT

Faculty publication count:1

Western Journal of Emergency Medicine

Volume 25, Issue 4.1 05/01/2024, Page(s) 15-18DOI: 10.5811/westjem.18387

Foundations of Emergency Medicine: Impact of a Standardized, Open-access, Core Content Curriculum on In-Training Exam Scores

Authors: Jordan J., Wheaton N., Hartman N.D., Loke D., Shekem N., Osborne A., Logan Weygandt P., Grabow Moore K.

TALAN, DAVID A

Faculty publication count:11

JAMA Surgery

Volume 159, Issue 3 03/13/2024, Page(s) 349DOI: 10.1001/jamasurg.2023.6251

Antibiotics or Appendectomy for Vulnerable Populations

Authors: Talan D.A., Machado-Aranda D., Saltzman D.

Journal of Antimicrobial Chemotherapy

Volume 79, Issue 5 05/01/2024, Page(s) 1038-1044DOI: 10.1093/jac/dkae070

Empirical antimicrobial prescribing for pyelonephritis in patients discharged from 15 US Emergency Departments: an opportunity for improvement

Authors: Rech M.A., Faine B.A., Gross A.E., Vakkalanka P., Brown C.S., Harding S.J., Slocum G., Zimmerman D., Zepeski A., Rewitzer S., Howington G.T., Campbell M., Dawson J., Treu C.N., Nelson L., Jones M., Flack T., Porter B., Sarangarm P., Mattson A.E., Bailey A., Kelly G., Talan D.A.

Morbidity and Mortality Weekly Report

Volume 73, Issue 22 06/06/2024, Page(s) 507-513DOI: 10.15585/MMWR.MM7322A1

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Mpox Surveillance Based on Rash Characteristics — 13 Emergency Departments, United States, June–December 2023

Authors: Berdahl C.T., Krishnadasan A., Pathmarajah K., Moran G.J., Torres J.R., Waxman M., Mower W., Garner O.B., Duvergne L.P., Rimoin A.W., Gorbach P.M., Talan D.A.

Journal of Emergency Medicine

Volume 67, Issue 2 08/01/2024, Page(s) e217-e229DOI: 10.1016/j.jemermed.2024.03.003

Single Intravenous Dose Dalbavancin Pathway for the Treatment of Acute Bacterial Skin and Skin Structure Infections: Considerations for Emergency Department Implementation and Cost Savings

Authors: LoVecchio F., McCarthy M.W., Ye X., Henry A.D., Doan Q.V., Lock J.L., Riccobene T., Lyles R.D., Talan D.A.

The Lancet Infectious Diseases

Volume 24, Issue 8 08/01/2024, Page(s) e513-e521DOI: 10.1016/S1473-3099(23)00778-8

A reference standard for urinary tract infection research: a multidisciplinary Delphi consensus study

Authors: Bilsen M.P., Conroy S.P., Schneeberger C., Platteel T.N., van Nieuwkoop C., Mody L., Caterino J.M., Geerlings S.E., Koves B., Wagenlehner F., Kunneman M., Visser L.G., Lambregts M.M.C., Hooton T., Nicolle L., Trautner B., Gupta K., Drekonja D., Huttner A., Schneidewind L., Johansen T.E.B., Medina-Polo J., Kranz J., Ten Doeschate T., Ott A., Kuil S., Pulia M., Nwagwu V., Carpenter C., Russel A., Stalenhoef J., Clark S., Southerland L., Notermans D., Fure B., Baten E., Ninan S., Gerbrandy-Schreuders L., Van Halem K., Blanker M., Naber K., Pilatz A., Heytens S., Vahedi A., Talan D., Kuijper E., Van Dissel J., Cals J., Dubbs S., Veeratterapillay R., Sundvall P.-D., Bertagnolio S., Graber C., Rozemeijer W., Jump R., Gagyor I., Vik I., Waar K., Van der Beek M.

JAMA Network Open

Volume 7, Issue 4 04/10/2024, Page(s) E245697DOI: 10.1001/jamanetworkopen.2024.5697

Race, Ethnicity, and Delayed Time to COVID-19 Testing among US Health Care Workers

Authors: Baymon, DaMarcus E and Vakkalanka, J Priyanka and Krishnadasan, Anusha and Mohr, Nicholas M and Talan, David A and Briggs Hagen, Melissa and Wallace, Kelli and Harland, Karisa K and Aisiku, Imoigele P and Hou, Peter C

Open Forum Infectious Diseases

Volume 11, Issue 10 10/01/2024, Page(s) DOI: 10.1093/ofid/ofae545

Symptoms Six Weeks After COVID-19 Are Reduced Among US Health Care Personnel Receiving Additional Vaccine Doses During the Omicron Period, December 2021-April 2022

Authors: Mohr, Nicholas M and Plumb, Ian D and Santos Leon, Eliezer and Pinckney, Malea and Harland, Karisa K and Krishnadasan, Anusha and Hoth, Karin F and Wallace, Kelli and Rwamwejo, Fernand and Vakkalanka, J Priyanka and Haran, John P and Briggs-Hagen, Melissa and Kontowicz, Eric and Talan, David A and Smithline, Howard A and Hou, Peter C and Lee, Lilly C and Lim, Stephen C and Moran, Gregory J and Beiser, David G and Steele, Mark T and Faine, Brett and Nandi, Utsav and Schradling, Walter A and Chinnock, Brian and Chipman, Anne and Crider, Christine D and LoVecchio, Frank and Horcher, Alysia and Uribe, Lisandra and Pathmarajah, Kavitha and Girardin, Abigail L and Hashimoto, Dean M and Bahamon, Monica and

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

St. Romain, Michelle and Kean, Efrat and Mankoff, Zachary and Stubbs, Amy and Roy, Sara and Volturo, Gregory and Higgins, Amanda and Galbraith, James and Crosby, James C and Mulrow, Mary and Gonzalez, Eva

Vaccine

Volume 42, Issue 10 04/11/2024, Page(s) 2543-2552 DOI: 10.1016/j.vaccine.2023.10.072

Effectiveness of a bivalent mRNA vaccine dose against symptomatic SARS-CoV-2 infection among U.S. Healthcare personnel, September 2022–May 2023

Authors: Plumb, Ian D. and Faine, Brett and Briggs Hagen, Melissa and Wiegand, Ryan and Talan, David A. and Dumyati, Ghinwa and Mohr, Nicholas M. and Myers, Christopher and Harland, Karisa K. and Krishnadasan, Anusha and James Gist, Jade and Abedi, Glen and Fleming-Dutra, Katherine E. and Chea, Nora and Lee, Jane E. and Kellogg, Melissa and Edmundson, Alexandra and Britton, Amber and Wilson, Lucy E. and Lovett, Sara A. and Ocampo, Valerie and Markus, Tiffanie M. and Smithline, Howard A. and Hou, Peter C. and Lee, Lilly C. and Mower, William and Rwamwejo, Fernand and Steele, Mark T. and Lim, Stephen C. and Schradring, Walter A. and Chinnock, Brian and Beiser, David G. and Haran, John P. and Nandi, Utsav and Chipman, Anne K. and LoVecchio, Frank and Eucker, Stephanie and Femling, Jon and Fuller, Matthew and Rothman, Richard E. and Curlin, Marcel E. and Watts, Christopher and McCullough, Matthew and Nyanseor, Sankan and Licherdell, Erin and Peebles, Alexander and Nadle, Joelle and Johnston, Helen and Brackney, Monica and Fridkin, Scott and Marceaux-Galli, Kaytlynn and Lynfield, Ruth and Pierce, Rebecca and Keipp Talbot, H. and Tozloski, Jillian and Hashimoto, Dean M. and Bahamon, Monica and Krebs, Elizabeth and Stubbs, Amy M. and Huber, Michelle and Crosby, James C. and Roy, Sara and Volturo, Gregory and Galbraith, James and Fuentes, Megan and Smith, Jennifer and Olivia Hopkins, Leslie and Stuppy, Joseph and Dashler, Gaby and Wahedi, Mastura

JAMA Surgery

Volume 159, Issue 6 06/12/2024, Page(s) 600-601 DOI: 10.1001/jamasurg.2023.8033

Interval Appendectomy after Successful Antibiotic Treatment?

Authors: Talan D.A., Minneci P.C.

Annals of Emergency Medicine

Volume 84, Issue 1 07/01/2024, Page(s) 40-48 DOI: 10.1016/j.annemergmed.2024.01.023

Coronavirus Disease 2019 Infections Among Emergency Health Care Personnel: Impact on Delivery of United States Emergency Medical Care, 2020

Authors: Weber, Kurt D and Mower, William and Krishnadasan, Anusha and Mohr, Nicholas M and Montoy, Juan Carlos and Rodriguez, Robert M and Giordano, Philip A and Ten Eyck, Patrick and Harland, Karisa K and Wallace, Kelli and McDonald, Lawrence Clifford and Kutty, Preeta K and Hesse, Elisabeth M and Talan, David A

PLoS ONE

Volume 19, Issue 4 April 04/01/2024, Page(s) DOI: 10.1371/journal.pone.0298807

Availability and use of institutional support programs for emergency department healthcare personnel during the COVID-19 pandemic

Authors: Hoth, K.F. and Eyck, P.T. and Harland, K.K. and Krishnadasan, A. and Rodriguez, R.M. and Montoy, J.C.C. and Wendt, L.H. and Mower, W. and Wallace, K. and Santibañez, S. and

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Talan, D.A. and Mohr, N.M. and Bahamon, M. and Carlson, J.N. and Chisolm-Straker, M. and Driver, B. and Faine, B. and Fuller, B.M. and Galbraith, J. and Giordano, P.A. and Haran, J.P. and Hesse, E. and Higgins, A. and Hinson, J. and House, S. and Idris, A.H. and Kean, E. and Krebs, E. and Kurz, M.C. and Kutty, P.K. and Lee, L. and Liang, S.Y. and Lim, S.C. and McDonald, C. and Moran, G. and Mower, W. and Nandi, U. and Pathmarajah, K. and Paxton, J.H. and Perez, Y. and Richardson, L.D. and Rothman, R. and Schradling, W.A. and Shuck, J. and Slev, P. and Smithline, H.A. and St. Romain, M. and Souffront, K. and Steele, M.T. and Stubbs, A. and Swanson, M.B. and Tiao, J. and Torres, J.R. and Trent, S.A. and Uribe, L. and Venkat, A. and Volturo, G. and Weber, K.D. and Willey, J

THEILER, CARLY ANNE

Faculty publication count:3

Academic Emergency Medicine

Volume 31, Issue 11 11/01/2024, Page(s) 1184-1187DOI: 10.1111/acem.14947

Management of race, ethnicity, and language data in the pediatric emergency department

Authors: Gutman C.K., Hartford E.A., Gifford S., Ford V., Bouvay K., Pickett M.L., Tran T.T., MolyneauxSlade N.D., Piroutek M.J., Chung S., Roach B., Hincapie M., Hoffmann J.A., Lin K., Kotler H., Pulcini C., Rose J.A., Bergmann K.R., Cheng T., St.PierreHetz R., Yan X., Lou X.Y., Fernandez R., Aronson P.L., Lion K.C., Waseem M., Singh N., Green R.S., Thompson A.D., Jackson K., Kalari N.C., Lucrezia S., Krack A., Corboy J.B., Duong M., Akinsola B., Kelly J., Sartori L.F., Kannikeswaran N., Truschel L.L., Chow J.L., Chu J., Dingeldein L., Theiler C., Bhalodkar S., Tedford N.J., Lababidi A.

JAMA Pediatrics

Volume 178, Issue 1 01/02/2024, Page(s) 55-64DOI: 10.1001/jamapediatrics.2023.4890

Race, Ethnicity, Language, and the Treatment of Low-Risk Febrile Infants

Authors: Gutman C.K., Aronson P.L., Singh N.V., Pickett M.L., Bouvay K., Green R.S., Roach B., Kotler H., Chow J.L., Hartford E.A., Hincapie M., St. Pierre-Hetz R., Kelly J., Sartori L., Hoffmann J.A., Corboy J.B., Bergmann K.R., Akinsola B., Ford V., Tedford N.J., Tran T.T., Gifford S., Thompson A.D., Krack A., Piroutek M.J., Lucrezia S., Chung S., Chowdhury N., Jackson K., Cheng T., Pulcini C.D., Kannikeswaran N., Truschel L.L., Lin K., Chu J., Molyneaux N.D., Duong M., Dingeldein L., Rose J.A., Theiler C., Bhalodkar S., Powers E., Waseem M., Lababidi A., Yan X., Lou X.-Y., Fernandez R., Lion K.C.

Hospital Pediatrics

Volume 14, Issue 9 09/01/2024, Page(s) e379-e384DOI: 10.1542/hpeds.2024-007850

Disposition and Follow-up for Low-Risk Febrile Infants: A Secondary Analysis of a Multicenter Study

Authors: Kannikeswaran N., Spencer P., Tedford N.J., Truschel L.L., Chu J., Dingeldein L., Waseem M., Chow J., Lababidi A., Theiler C., Bhalodkar S., Yan X., Lou X., Fernandez R., Aronson P.L., Lion K.C., Gutman C.K., Singh N., Green R.S., Thompson A.D., Jackson K., Kalari N.C., Lucrezia S., Krack A., Corboy J.B., Duong M., Akinsola B., Kelly J., Sartori L.F., Hartford E., Gifford S., Ford V., Bouvay K., Pickett M.L., Tran T.T., Molyneaux Slade N.D., Piroutek M.J., Chung S., Roach B., Hincapie M., Hoffmann J.A., Lin K., Kotler H., Pulcini C., Rose J.A., Bergmann K.R., Cheng T., Pierre Hetz R.St.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

THOMSEN, TIMOTHY WILLIAM

Faculty publication count:2

PM and R

Volume 16, Issue 4 04/01/2024, Page(s) 316-322DOI: 10.1002/pmrj.13172

Daily versus three times weekly dosing for treatment of iron deficiency nonanemia in NCAA Division 1 female athletes

Authors: Schulte J and Peterson K and Thomsen T and Lentz S and Hall M and Slayman T

Clinical Journal of Sport Medicine

Volume 34, Issue 4 07/01/2024, Page(s) 396-399DOI: 10.1097/JSM.0000000000001214

Congenital Generalized Lipodystrophy in a Division 1 Female Sprinter

Authors: Schleich K.T., Novakofski K.D., Thomsen T.W., Woodroffe L., Slayman T.G.

TREBACH, JOSHUA DIGENNARO

Faculty publication count:2

Substance Abuse and Rehabilitation

Orclid Source: Crossref

Volume , Issue 04/01/2024, Page(s) DOI: 10.2147/SAR.S433358

Managing Opioid Withdrawal Symptoms During the Fentanyl Crisis: A Review

Authors: Andrea Weber, Joshua Trebach, Marielle Brenner, Mary Thomas, Nicholas Bormann

Wilderness & environmental medicine

Orclid Source: Crossref

Volume 35, Issue 3 09/01/2024, Page(s) 361-365DOI: 10.1177/10806032241258334

Trick or Treat-Jack O'Lanterns Are NOT Good to Eat

Authors: Pollock K., Trebach J., Watkins K.

VAKKALANKA, JAYAMALATHI

Faculty publication count:14

Prehospital Emergency Care

Volume , Issue 01/01/2024, Page(s) DOI: 10.1080/10903127.2024.2360672

Assessing Efficiency in a Static-Based 9-1-1 Ambulance Service: An Analysis of Operational Performance Metrics

Authors: Kayser L.E., Spolsdoff D.E., Vakkalanka J.P., Hoefler T.J., Walker C.A., Georgakakos P.K.

Telemedicine and e-Health

Volume , Issue 01/01/2024, Page(s) DOI: 10.1089/tmj.2024.0410

The Association Between Telehealth Use During Buprenorphine Treatment for Opioid Use Disorder and Clinical Outcomes: A Retrospective Cohort Study

Authors: Vakkalanka J.P., Lund B.C., Arndt S., Carter K.D., Carnahan R.

Journal of Telemedicine and Telecare

Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/1357633X241245459

The role of increasing synchronous telehealth use during the COVID-19 pandemic on disparities in access to healthcare: A systematic review

Authors: Ternes S., Lavin L., Vakkalanka J.P., Healy H.S., Merchant K.A.S., Ward M.M., Mohr N.M.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

American Journal of Emergency Medicine

Volume 82, Issue 08/01/2024, Page(s) 52-56DOI: 10.1016/j.ajem.2024.05.015

Evaluation of medications used for opioid use disorder in emergency departments: A cross-sectional analysis of the 2020 National Hospital Ambulatory Medical Care Survey

Authors: Lee S., Sun L., Vakkalanka J.P.

Open Forum Infectious Diseases

Volume 11, Issue 10 10/01/2024, Page(s) DOI: 10.1093/ofid/ofae545

Symptoms Six Weeks After COVID-19 Are Reduced Among US Health Care Personnel Receiving Additional Vaccine Doses During the Omicron Period, December 2021-April 2022

Authors: Mohr, Nicholas M and Plumb, Ian D and Santos Leon, Eliezer and Pinckney, Malea and Harland, Karisa K and Krishnadasan, Anusha and Hoth, Karin F and Wallace, Kelli and Rwamwejo, Fernand and Vakkalanka, J Priyanka and Haran, John P and Briggs-Hagen, Melissa and Kontowicz, Eric and Talan, David A and Smithline, Howard A and Hou, Peter C and Lee, Lilly C and Lim, Stephen C and Moran, Gregory J and Beiser, David G and Steele, Mark T and Faine, Brett and Nandi, Utsav and Schradring, Walter A and Chinnock, Brian and Chipman, Anne and Crider, Christine D and LoVecchio, Frank and Horcher, Alysia and Uribe, Lisandra and Pathmarajah, Kavitha and Girardin, Abigail L and Hashimoto, Dean M and Bahamon, Monica and St. Romain, Michelle and Kean, Efrat and Mankoff, Zachary and Stubbs, Amy and Roy, Sara and Volturo, Gregory and Higgins, Amanda and Galbraith, James and Crosby, James C and Mulrow, Mary and Gonzalez, Eva

Journal of Pharmacy Practice

Volume 37, Issue 1 02/01/2024, Page(s) 60-65DOI: 10.1177/08971900221125077

Long-Term Impacts of a Targeted Intervention in the Emergency Department on Inpatient Prescribing Practices

Authors: Briana J. Negaard and J. Priyanka Vakkalanka and Andrew S. Nugent and Brett A. Faine

JAMA Network Open

Volume 7, Issue 4 04/10/2024, Page(s) E245697DOI: 10.1001/jamanetworkopen.2024.5697

Race, Ethnicity, and Delayed Time to COVID-19 Testing among US Health Care Workers

Authors: Baymon, DaMarcus E and Vakkalanka, J Priyanka and Krishnadasan, Anusha and Mohr, Nicholas M and Talan, David A and Briggs Hagen, Melissa and Wallace, Kelli and Harland, Karisa K and Aisiku, Imoigele P and Hou, Peter C

Telemedicine and e-Health

Volume 30, Issue 5 05/01/2024, Page(s) 1279-1288DOI: 10.1089/tmj.2023.0285

Chronic Disease Management through Clinical Video Telehealth on Health Care Utilization, and Mortality in the Veterans Health Administration: A Retrospective Cohort Study

Authors: Vakkalanka, J.P. and Holcombe, A. and Ward, M.M. and Carter, K.D. and McCoy, K.D. and Clark, H.M. and Gutierrez, J.T. and Merchant, K.A.S. and Mohr, N.M

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Academic Emergency Medicine Volume 31, Issue 4 04/01/2024, Page(s) 326-338DOI: 10.1111/acem.14857 Provider-to-provider telehealth for sepsis patients in a cohort of rural emergency departments Authors: Mohr N.M., Young T., Vakkalanka J.P., Carter K.D., Shane D.M., Ullrich F., Schuette A.R., Mack L.J., DeJong K., Bell A., Pals M., Camargo C.A., Zachrisson K.S., Boggs K.M., Skibbe A., Ward M.M.
Telemedicine and e-Health Volume , Issue 01/01/2024, Page(s) DOI: 10.1089/tmj.2024.0369 The Effect of Telehealth on Cost of Health Care During the COVID-19 Pandemic: A Systematic Review Authors: Lavin L., Gibbs H., Vakkalanka J.P., Ternes S., Healy H.S., Merchant K.A.S., Ward M.M., Mohr N.M.
AEM Education and Training Volume 8, Issue 2 04/01/2024, Page(s) DOI: 10.1002/aet2.10960 Emergency medicine residency pathways for MD/PhD trainees: A national cross-sectional study of physician-scientist training programs Authors: Cyndari K., White L., Mudd P.A., Vakkalanka J.P., Krispin S., Wallace K., Schagrin M., Mohr N.
American Journal of Emergency Medicine Volume 86, Issue 12/01/2024, Page(s) 143DOI: 10.1016/j.ajem.2024.10.026 The authors respond: Data units, population estimates, and comorbidities Authors: Lee S., Sun L., Vakkalanka J.P.
Telemedicine and e-Health Volume 30, Issue 5 05/01/2024, Page(s) 1205-1220DOI: 10.1089/tmj.2023.0588 Telehealth Use and Health Equity for Mental Health and Substance Use Disorder During the COVID-19 Pandemic: A Systematic Review Authors: Vakkalanka J.P., Gadag K., Lavin L., Ternes S., Healy H.S., Merchant K.A.S., Scott W., Wiggins W., Ward M.M., Mohr N.M.
Injury Epidemiology Volume 11, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s40621-024-00516-2 The association between county ordinances allowing off-road vehicles on public roads and crash rates Authors: Monson C.D., Vakkalanka J.P., Denning G.M., Stange N.R., Jennissen C.A.

VAN HEUKELOM, PAUL G

Faculty publication count:2

Joint Commission Journal on Quality and Patient Safety Volume 50, Issue 5 05/01/2024, Page(s) 363-370DOI: 10.1016/j.jcjq.2024.01.008	Orcid Source: Crossref
-----------------------------------------------------------------------------------------------------------------------------------------	------------------------

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Improving Outcomes in Patients Sent to the Emergency Department from Outpatient Providers: A Receiver-Driven Handoff Process Improvement

Authors: DeVore K., Schneider K., Laures E., Harmon A., Van Heukelom P.

JACEP Open

Volume 5, Issue 3 06/01/2024, Page(s) DOI: 10.1002/emp2.13220

The impact of emergency department crowding and patient boarding on resident point-of-care ultrasound education

Authors: Wubben B.M., Chmielewski N., Van Heukelom P., Wittrock C.

WITTROCK, CORY ALLEN

Faculty publication count:2

JACEP Open

Volume 5, Issue 3 06/01/2024, Page(s) DOI: 10.1002/emp2.13220

The impact of emergency department crowding and patient boarding on resident point-of-care ultrasound education

Authors: Wubben B.M., Chmielewski N., Van Heukelom P., Wittrock C.

Western Journal of Emergency Medicine

Volume 25, Issue 2 01/01/2024, Page(s) 205-208 DOI: 10.5811/westjem.18449

Simulation Improves Emergency Medicine Residents' Clinical Performance of Aorta Point-of-Care Ultrasound

Authors: Wubben B.M., Wittrock C.

WUBBEN, BRANDON

Faculty publication count:5

Diagnostics

Orcid Source: Multidisciplinary Digital Publishing Institute

Volume 14, Issue 1 01/01/2024, Page(s) DOI: 10.3390/diagnostics14010017

The Performance Characteristics of Handheld, Non-Piezoelectric Point-of-Care Ultrasound (POCUS) in the Emergency Department

Authors: Wubben B.M., Yun H.I.

POCUS Journal

Orcid Source: Crossref

Volume , Issue 04/22/2024, Page(s) DOI: 10.24908/pocus.v9i1.16668

Emergency Physician Performed Ultrasound-Guided Abdominal Paracentesis: A Retrospective Analysis

Authors: Brandon Wubben, Jad Dandashi, Omar Rizvi, Srikar Adhikari

Western Journal of Emergency Medicine

Volume 25, Issue 2 01/01/2024, Page(s) 205-208 DOI: 10.5811/westjem.18449

Simulation Improves Emergency Medicine Residents' Clinical Performance of Aorta Point-of-Care Ultrasound

Authors: Wubben B.M., Wittrock C.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

World Journal of Emergency Medicine

Volume 15, Issue 4 01/01/2024, Page(s) 136-141 DOI: 10.5847/wjem.j.1920-8642.2024.049

Evaluation of hand infections in the emergency department using point-of-care ultrasound

Authors: Haidar D.A., Mintz D., Wubben B.M., Rizvi O., Adhikari S.

JACEP Open

Orcid Source: Crossref

Volume 5, Issue 3 06/01/2024, Page(s) DOI: 10.1002/emp2.13220

The impact of emergency department crowding and patient boarding on resident point-of-care ultrasound education

Authors: Wubben B.M., Chmielewski N., Van Heukelom P., Wittrock C.

ZEPESKI, ANNE ELISE

Faculty publication count:3

American Journal of Emergency Medicine

Volume 82, Issue 08/01/2024, Page(s) 166-173 DOI: 10.1016/j.ajem.2024.06.004

Educated: The emergency medicine pharmacotherapy literature of 2023

Authors: Koehl J., Brown C.S., Faine B., Rech M.A., Zimmerman D.E., Flack T., Gilbert B.W., Howington G.T., Laub J., Porter B., Slocum G.W., Zepeski A., Feldman R., Santiago R.D., Sarangarm P.

Journal of Antimicrobial Chemotherapy

Volume 79, Issue 5 05/01/2024, Page(s) 1038-1044 DOI: 10.1093/jac/dkae070

Empirical antimicrobial prescribing for pyelonephritis in patients discharged from 15 US Emergency Departments: an opportunity for improvement

Authors: Rech M.A., Faine B.A., Gross A.E., Vakkalanka P., Brown C.S., Harding S.J., Slocum G., Zimmerman D., Zepeski A., Rewitzer S., Howington G.T., Campbell M., Dawson J., Treu C.N., Nelson L., Jones M., Flack T., Porter B., Sarangarm P., Mattson A.E., Bailey A., Kelly G., Talan D.A.

medRxiv

Orcid Source: Crossref

Volume , Issue 08/08/2024, Page(s) DOI: 10.1101/2024.08.07.24311652

Utility of thromboelastography to assess the effect of anticoagulation reversal in intracranial hemorrhage

Authors: A Zepeski, BA Faine, M Ghannam, HM Olalde, L Wendt, A Naidech, NM Mohr, EC Leira

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Table of Contents

Family Medicine – Publication Count: 42..... 2

BUTLER, NICHOLAS RYAN..... 2

FARRELL, ANGELA TRACY..... 2

HEMESATH, KARLA 2

IMBOREK, KATHERINE LEA..... 2

JORGENSEN, SARAH K 3

KASPER, STACIE A 3

LEVY, BARCEY THURSTON..... 3

NIJJAR, UPNEET KAUR 4

QUINLAN, JEFFREY DUANE 4

ROSENBAUM, MARCY ELLEN 5

SHAW, NATHAN ALAN 5

SKELLY KUEHN, KELLY SUE..... 6

SLAYMAN, TYLER GRANT 6

VAN TIEM, JENNIFER..... 7

VEIT, LESLIE CHRISTINE 8

WELDER, EMILY R..... 8

WILBUR, JASON K..... 8

XING, KUAN..... 8

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Family Medicine – Publication Count: 42

BUTLER, NICHOLAS RYAN

Faculty publication count:1

Primary Care - Clinics in Office Practice

Volume 51, Issue 1 03/01/2024, Page(s) 155-169DOI: 10.1016/j.pop.2023.07.009

Endocarditis

Authors: Butler N.R., Courtney P.A., Swegle J.

FARRELL, ANGELA TRACY

Faculty publication count:1

Evidence-Based Practice

Orcid Source: Crossref

Volume , Issue 04/01/2024, Page(s) DOI: 10.1097/EBP.0000000000001996

In adults with migraines, does daily topiramate reduce the number of migraine days?

Authors: Angela Farrell, Elizabeth Cramer, Mary Gallagher, Peter Kim

HEMESATH, KARLA

Faculty publication count:1

Evidence-Based Practice

Volume 27, Issue 5 05/25/2024, Page(s) 29-30DOI: 10.1097/EBP.0000000000002083

In patients with preoperative anxiety, is pharmacological treatment or acupuncture therapy more effective at reducing anxiety symptoms?

Authors: Kasper S., Banu H., Hemesath K.

IMBOREK, KATHERINE LEA

Faculty publication count:3

Biological Psychiatry Global Open Science

Volume 4, Issue 2 03/01/2024, Page(s) DOI: 10.1016/j.bpsgos.2024.100291

Polygenic Scores Clarify the Relationship Between Mental Health and Gender Diversity

Authors: Thomas T.R., Tener A.J., Pearlman A.M., Imborek K.L., Yang J.S., Strang J.F., Michaelson J.J.

Journal of Clinical and Translational Endocrinology

Volume 36, Issue 06/01/2024, Page(s) DOI: 10.1016/j.jcte.2024.100350

Impact of sex used for assignment of reference intervals in a population of patients taking gender-affirming hormones

Authors: Krasowski M.D., Hines N.G., Imborek K.L., Greene D.N.

Journal of Telemedicine and Telecare

Orcid Source: Scopus - Elsevier

Volume 30, Issue 4 06/01/2024, Page(s) 675-680DOI: 10.1177/1357633X221086067

Outcomes of a home telemonitoring program for SARS-CoV-2 viral infection at a large academic medical center

Authors: Andrew D Bryant and Tommy J Robinson and Jeydith T Gutierrez-Perez and Bradley L Manning and Kevin Glenn and Katherine L Imborek and Ethan F Kuperman

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

JORGENSEN, SARAH K

Faculty publication count:1

International Journal of Eating Disorders

Volume 57, Issue 7 07/01/2024, Page(s) 1609-1615DOI: 10.1002/eat.24217

Emotional dysregulation moderates the relation between perceived stress and emotional eating in adolescent military dependents

Authors: Spinner H., Thompson K.A., Bauman V., Lavender J.M., Thorstad I., Schrag R., Sbrocco T., Schvey N.A., Ford B., Ford C., Wilfley D.E., Jorgensen S., Klein D.A., Quinlan J., Yanovski J.A., Haigney M., Tanofsky-Kraff M.

KASPER, STACIE A

Faculty publication count:2

Evidence-Based Practice

Volume 27, Issue 10 06/27/2024, Page(s) 28-29DOI: 10.1097/EBP.0000000000002182

Do patients treated with topical diclofenac gel have significantly different rates of GI bleeding compared with oral NSAIDs?

Authors: Kasper S., Ray B., Peterson E., Xing K.

Evidence-Based Practice

Volume 27, Issue 5 05/25/2024, Page(s) 29-30DOI: 10.1097/EBP.0000000000002083

In patients with preoperative anxiety, is pharmacological treatment or acupuncture therapy more effective at reducing anxiety symptoms?

Authors: Kasper S., Banu H., Hemesath K.

LEVY, BARCEY THURSTON

Faculty publication count:2

BMC Infectious Diseases

Volume 24, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s12879-024-10154-0

Design, creation, and use of the Test Us Bank (TUB) COVID-19 sample biorepository

Authors: Broach J., Achenbach C., Behar S., O'Connor L., Tarrant S., Ferranto J., Wright C., Hartin P., Orwig T., Nanavati J., Kalibala B., Woods K., Shaw B., Flahive J., Barton B., Hafer N., Herbert C., Fahey N., Gibson L., Simin K., Kowalik T., Ward D.V., Mirza A.W., Murphy R.L., Caputo M., Buchholz B., Fantasia H., Koren A., Marchand L., Oludare S., Sogade F., Ritland D., Davis C., Grenier A., Baron C., Brent E., McKenney J.B., Elder N., Michaels L., Ferrara L., Theron G., Palmer Z., Levy B., Daly J., Parang K., Schmidt M., Buxton D., Heetderks W., Manabe Y.C., Soni A., McManus D.

Annals of Internal Medicine

OrclD Source: Crossref

Volume 177, Issue 10 10/01/2024, Page(s) 1350-1360DOI: 10.7326/M24-0080

Comparative Performance of Common Fecal Immunochemical Tests A Cross-Sectional Study

Authors: Levy B.T., Xu Y., Daly J.M., Hoffman R.M., Dawson J.D., Shokar N.K., Zuckerman M.J., Molokwu J., Reuland D.S., Crockett S.D.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

NIJJAR, UPNEET KAUR

Faculty publication count:1

Evidence-Based Practice

Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/EBP.0000000000002225

What are the most useful clinical findings for diagnosing acute sinusitis?

Authors: Welder E., Veit L., Nijjar U., Skelly K.

QUINLAN, JEFFREY DUANE

Faculty publication count:4

Journal of Lower Genital Tract Disease

Volume 28, Issue 1 01/01/2024, Page(s) 3-6DOI: 10.1097/LGT.0000000000000788

2019 ASCCP Risk-Based Management Consensus Guidelines: Updates Through 2023

Authors: Perkins R.B., Guido R.S., Castle P.E., Chelmow D., Einstein M.H., Garcia F., Huh W.K., Kim J.J., Moscicki A.-B., Nayar R., Saraiya M., Sawaya G.F., Wentzensen N., Schiffman M., Arrindell D., Batur P., Carter A., Cason P., Chen X., Cheung L., Choma K., Clarke M., Conageski C., Cremer M., Crothers B., Darragh T., Demarco M., Duffey-Lind E., Duron Y., Egemen D., Eisenhut C., Felder T., Feldman S., Gold M., Goulart R., Han P., Hersh S., Holland A., Huang E., Khan M., Kupets R., Long M., Lorey T., Loukissas J., Murphy J., Naresh A., Nelson E., Novetsky A., Quinlan J., Saslow D., Sharpless K., Smith K., Stier E., Stockdale C., Tabbara S., Teoh D., Unger E., Waxman A., Welch K., Werner C., Wiser A., Zuna R.

Family Practice Management

Volume 31, Issue 4 07/01/2024, Page(s) 19-21DOI:

Cannabis Use During Pregnancy

Authors: Zoorob R., Quinlan J.D.

Military Medicine

Volume 189, Issue Supplement_3 09/01/2024, Page(s) 306-313DOI: 10.1093/milmed/usae099

Enhancing Mission Wellness: Iterative Optimization and Stakeholder Engagement to Promote Sexual and Reproductive Health in the United States Military

Authors: Vargas S., Landoll R., Guthrie K.M., Quinlan J., Clark M.F., Obuseh F., Ozemoya A.

International Journal of Eating Disorders

Volume 57, Issue 7 07/01/2024, Page(s) 1609-1615DOI: 10.1002/eat.24217

Emotional dysregulation moderates the relation between perceived stress and emotional eating in adolescent military dependents

Authors: Spinner H., Thompson K.A., Bauman V., Lavender J.M., Thorstad I., Schrag R., Sbrocco T., Schvey N.A., Ford B., Ford C., Wilfley D.E., Jorgensen S., Klein D.A., Quinlan J., Yanovski J.A., Haigney M., Tanofsky-Kraff M.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

ROSENBAUM, MARCY ELLEN

Faculty publication count:3

Medical Teacher Volume 46, Issue 12 01/01/2024, Page(s) 1593-1606DOI: 10.1080/0142159X.2024.2413021 Assessment of communication skills in health professions education; Ottawa 2024 consensus statement Authors: Gilligan C., Bujnowska-Fedak M.M., Essers G., Frerichs W., Brinke D.J.-T., Junod Perron N., Kiessling C., Pype P., Tsimtsiou Z., Van Nuland M., Wilkinson T.J., Rosenbaum M.
Journal of the American Board of Family Medicine Volume 37, Issue 2 03/01/2024, Page(s) 196-205DOI: 10.3122/jabfm.2023.230319R1 Family Medicine Clinician Screening and Barriers to Communication on Food Insecurity: A CERA General Membership Survey Authors: Bunt S.K., Traxler M., Zimmerman B., Rosenbaum M., Heaberlin S., Cronholm P.F., Kinsey E.W., Skelly K.
Orcid Source: Marcy Rosenbaum
Volume , Issue 01/01/2024, Page(s) DOI: Assessing Family Medicine Clinician Screening and Barriers to Communication on Food Insecurity: A CERA General Membership Survey Authors: Marcy Rosenbaum, Stephanie K Bunt, Matthew Traxler, Bridget Zimmerman, Marcy Rosenbaum, Sally Heaberlin, Peter F Cronholm, Eliza W Kinsey, Kelly Skelly

SHAW, NATHAN ALAN

Faculty publication count:3

Evidence-Based Practice Volume 27, Issue 8 04/18/2024, Page(s) 22-23DOI: 10.1097/EBP.0000000000002150 Does long-term use of creatine for athletic performance have adverse effects in adult athletes? Authors: Yuki K., Bernard A.M., Shaw N.A.
Journal of Nursing Scholarship Volume 56, Issue 2 03/01/2024, Page(s) 227-238DOI: 10.1111/jnu.12939 Best practices for communication while wearing facemasks: A scoping review Authors: Shaw C.A., Lee K.R., Williams A., Shaw N.A., Weeks D., Jackson L., Williams K.N.
Antimicrobial Stewardship and Healthcare Epidemiology Volume 4, Issue 1 10/16/2024, Page(s) DOI: 10.1017/ash.2024.436 Adaptation and validation of an antibiotic prescribing, peer comparison metric for respiratory tract diagnoses in walk-in clinics: a mixed-methods analysis Authors: Solomon S and Hockett Sherlock S and Clore G and Dukes KC and Ince D and Percival KM and O'Shea AMJ and Shaw N and Perencevich EN and Livorsi DJ

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

SKELLY KUEHN, KELLY SUE

Faculty publication count:4

<p>Evidence-Based Practice Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/EBP.0000000000002225 What are the most useful clinical findings for diagnosing acute sinusitis? Authors: Welder E., Veit L., Nijjar U., Skelly K.</p>	<p>Orcid Source: Crossref</p>
<p>Evidence-Based Practice Volume 27, Issue 1 01/13/2024, Page(s) 27-28DOI: 10.1097/EBP.0000000000001969 Does regular physical activity improve sleep duration and quality in adults? Authors: Traxler M., Kaefring W., Welder E., Skelly-Kuehn K.</p>	<p>Orcid Source: Kelly Skelly</p>
<p>Volume , Issue 01/01/2024, Page(s) DOI: Assessing Family Medicine Clinician Screening and Barriers to Communication on Food Insecurity: A CERA General Membership Survey Authors: Kelly Skelly, Stephanie K. Bunt, Matthew Traxler, Bridget Zimmerman, Marcy Rosenbaum, Sally Heaberlin, Peter F Cronholm, Eliza W Kinsey</p>	<p>Orcid Source: Kelly Skelly</p>
<p>Journal of the American Board of Family Medicine Volume 37, Issue 2 03/01/2024, Page(s) 196-205DOI: 10.3122/jabfm.2023.230319R1 Family Medicine Clinician Screening and Barriers to Communication on Food Insecurity: A CERA General Membership Survey Authors: Bunt S.K., Traxler M., Zimmerman B., Rosenbaum M., Heaberlin S., Cronholm P.F., Kinsey E.W., Skelly K.</p>	

SLAYMAN, TYLER GRANT

Faculty publication count:3

<p>Sports Health Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/19417381241256973 Return to Running for Postpartum Elite and Subelite Athletes Authors: Woodroffe L., Slayman T., Paulson A., Kruse N., Mancuso A., Hall M.</p>	
<p>PM and R Volume 16, Issue 4 04/01/2024, Page(s) 316-322DOI: 10.1002/pmrj.13172 Daily versus three times weekly dosing for treatment of iron deficiency nonanemia in NCAA Division 1 female athletes Authors: Schulte J and Peterson K and Thomsen T and Lentz S and Hall M and Slayman T</p>	
<p>Clinical Journal of Sport Medicine Volume 34, Issue 4 07/01/2024, Page(s) 396-399DOI: 10.1097/JSM.0000000000001214 Congenital Generalized Lipodystrophy in a Division 1 Female Sprinter Authors: Schleich K.T., Novakofski K.D., Thomsen T.W., Woodroffe L., Slayman T.G.</p>	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

VAN TIEM, JENNIFER

Faculty publication count:5

Journal of Clinical Psychiatry	OrclD Source: University of Iowa – Iowa Research Online
Volume 85, Issue 2 06/01/2024, Page(s) DOI: 10.4088/JCP.23m15174	
What’s Gender Got to Do With It: Accounting for Differences in Incident Guideline Discordant Prescribing for PTSD Among Women and Men Veterans	
Authors: Steffensmeier, Kenda R Stewart and Hadlandsmyth, Katherine and Bernardy, Nancy and Ball, Daniel and Johnson, Nicole L and Van Tiem, Jennifer and Lund, Brian C	
Frontiers in Health Services	OrclD Source: University of Iowa – Iowa Research Online
Volume 4, Issue 01/01/2024, Page(s) DOI: 10.3389/frhs.2024.1278209	
RE-AIM for rural health innovations: perceptions of (mis) alignment between the RE-AIM framework and evaluation reporting in the Department of Veterans Affairs Enterprise-Wide Initiatives program	
Authors: Chasco, Emily E. and Van Tiem, Jennifer and Johnson, Nicole and Balkenende, Erin and Steffen, Melissa and Jones, DeShauna and Friberg, Julia E. and Steffensmeier, Kenda and Moeckli, Jane and Arora, Kanika and Rabin, Borsika Adrienn and Reisinger, Heather Schacht	
SSM - Mental Health	
Volume 5, Issue 06/01/2024, Page(s) DOI: 10.1016/j.ssmmh.2024.100311	
Integrating Open Dialogue with coordinated specialty care in a Southeastern U.S. public hospital: A qualitative study of clinicians’ perspectives	
Authors: Uehling M., Van Tiem J., Broussard B., Cubellis L., Othman A., Ackleh Y., Griner E., Palanci J., Cotes R.O.	
Implementation Science	OrclD Source: University of Iowa – Iowa Research Online
Volume 19, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s13012-024-01395-3	
Gaps in communication theory paradigms when conducting implementation science research: qualitative observations from interviews with administrators, implementors, and evaluators of rural health programs	
Authors: Johnson, Nicole L. and Van Tiem, Jennifer and Balkenende, Erin and Jones, DeShauna and Friberg, Julia E. and Chasco, Emily E. and Moeckli, Jane and Steffensmeier, Kenda S. and Steffen, Melissa J. A. and Arora, Kanika and Rabin, Borsika A. and Reisinger, Heather Schacht	
Health Services Research	OrclD Source: University of Iowa – Iowa Research Online
Volume 59, Issue S2 12/01/2024, Page(s) DOI: 10.1111/1475-6773.14377	
Tracking implementation strategies in real-world settings: VA Office of Rural Health enterprise-wide initiative portfolio	
Authors: Reisinger, Heather Schacht and Barron, Sheila and Balkenende, Erin and Steffen, Melissa and Steffensmeier, Kenda and Richards, Chris and Ball, Dan and Chasco, Emily E. and	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Van Tiem, Jennifer and Johnson, Nicole L. and Jones, DeShauna and Friberg, Julia E. and Kenney, Rachael and Moeckli, Jane and Arora, Kanika and Rabin, Borsika

VEIT, LESLIE CHRISTINE

Faculty publication count:1

Evidence-Based Practice

Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/EBP.0000000000002225

What are the most useful clinical findings for diagnosing acute sinusitis?

Authors: Welder E., Veit L., Nijjar U., Skelly K.

WELDER, EMILY R

Faculty publication count:2

Evidence-Based Practice

Volume 27, Issue 1 01/13/2024, Page(s) 27-28DOI: 10.1097/EBP.0000000000001969

Does regular physical activity improve sleep duration and quality in adults?

Authors: Traxler M., Kaefring W., Welder E., Skelly-Kuehn K.

Evidence-Based Practice

Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/EBP.0000000000002225

What are the most useful clinical findings for diagnosing acute sinusitis?

Authors: Welder E., Veit L., Nijjar U., Skelly K.

WILBUR, JASON K

Faculty publication count:1

American Family Physician

Volume 110, Issue 5 11/01/2024, Page(s) 515-526DOI:

Rheumatoid Arthritis: Diagnosis and Management for the Family Physician

Authors: Peterson E., Gallagher M.K., Wilbur J.

XING, KUAN

Faculty publication count:4

The Open Journal of Occupational Therapy

Orcid Source: Kuan Xing

Volume , Issue 10/15/2024, Page(s) DOI: 10.15453/2168-6408.2250

Incorporating Real-time Simulated Patient and Instructor Feedback to Enhance Simulation Learning Experience for Occupational Therapy Students: A Mixed Methods Study

Authors: Lauren Woods, Pamela Lewis-Kipkulei, Kuan Xing

Simulation in Healthcare

Orcid Source: Kuan Xing

Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/SIH.0000000000000809

A Systematic Review on Conditions before and after Training of Teamwork Competencies and the Effect on Transfer of Skills to the Clinical Workplace

Authors: Wittig J., Krogh K., Blanchard E.E., Xing K., Kushner J., Bichmann A., Flin R., Brazil V., Goldhaber-Fiebert S.N., Paige J., Lauridsen K.G.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Evidence-Based Practice

Orcid Source: Kuan Xing

Volume 27, Issue 10 06/27/2024, Page(s) 28-29 DOI: 10.1097/EBP.0000000000002182

Do patients treated with topical diclofenac gel have significantly different rates of GI bleeding compared with oral NSAIDs?

Authors: Kasper S., Ray B., Peterson E., Xing K.

Simulation in Healthcare

Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/SIH.0000000000000840

Call to Action Honoring Simulated Participants and Collaborating With Simulated Participant Educators

Authors: Clark L., Doyle A., Elcin M., McNaughton N., Nicholas C., Owens T., Smith C., Szauter K., Xing K., Nestel D.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Table of Contents

Internal Medicine – Publication Count: 847	7
ABOU ALAIWA, MAHMOUD HASAN.....	7
ABRAMS, THAD EUGENE.....	7
AHMAD, FERHAAN.....	7
ALAMBERT, RENATA PEREIRA.....	8
ASHAT, MUNISH.....	9
BAILIN, STEVEN.....	9
BALLAS, ZUHAIR K.....	9
BARLOW, PATRICK.....	11
BETTENDORF, BRITTANY ANN.....	12
BLOUNT, ROBERT JESSE.....	12
BONGERS, KALE STEPHEN.....	12
BOUDREAU, RYAN L.....	13
BROWN, KYLE E.....	14
BRUST, KAREN BLANTON.....	14
BRYANT, ANDREW DOUGLAS.....	16
BURKARD, MARK EDWARD.....	16
CADARET, LINDA MARIE.....	16
CAMPBELL, COLLEEN ANN.....	17
CARVOUR, MARTHA LYDIA.....	17
CHAPLEAU, MARK W.....	17
CHAUHAN, ANIL KUMAR.....	18
CHENG, CHIH-JEN.....	18
CHO, JOSALYN.....	19
CLARK, WILLIAM DAVID.....	19
COMELLAS FREYMOND, ALEJANDRO PIERRE.....	19
COOK, DANIEL PAUL.....	25
CORREIA, MARCELO LIMA DE GUSMAO.....	25
CORWIN, CLAUDIA L.....	26
DAVILA, HEATHER.....	26
DAVIS, BENJAMIN PHILLIP.....	28
DAYAL, SANJANA.....	28
DHAKAL, PRAJWAL.....	28

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

DILLON, JOSEPH.....	30
DODD, REBECCA DENISE.....	31
DOERSCHUG, KEVIN CLARKE.....	33
DOKUN, AYOTUNDE.....	34
DOMINIC, PAARI.....	34
DUKES, KIMBERLY CHRISTINE.....	35
EL ABIAD, RAMI GHASSAN.....	37
ELLIOTT, DAVID E.....	37
FARACI, FRANK M.....	37
FARJO, PETER DAVID.....	38
FARO, ELISSA.....	38
FAROOQ, UMAR.....	39
FEI, NAOMI HENNA.....	41
FLEEGE, NICOLE MARGO GROGAN.....	41
FLIPPO, KYLE HARRINGTON.....	41
FORTIS, SPYRIDON.....	42
FRAER, MONY.....	45
FURQAN, MUHAMMAD.....	46
GADDAM, RAVINDER REDDY.....	49
GARG, ALPANA.....	49
GEBSKA, MILENA ANNA.....	50
GEHLBACH, BRIAN.....	50
GERKE, ALICIA.....	50
GLENN, KEVIN A.....	52
GOTO, MICHIIKO.....	52
GRIFFIN, BENJAMIN.....	54
GROSS, THOMAS J.....	55
GRUETER, CHAD.....	55
GRUMBACH, ISABELLA.....	56
GURUNG, PRAJWAL.....	57
GUTIERREZ, JEYDITH TRAEGER.....	58
HAGIWARA, YUYA.....	59
HALL, DUANE.....	59
HAMON, DAVID ALEXANDRE.....	60
HAMZEH, NABEEL Y.....	61
HARB, NIDAL HARB.....	62

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

HARTLEY, PATRICK GERARD.....	62
HASHIMOTO, RINTARO.....	62
HERWALDT, LOREEN A.....	62
HODGES, JACOB T.....	64
HODGSON-ZINGMAN, DENICE.....	64
HORNICK, DOUGLAS B.....	64
HORWITZ, PHILLIP ANDREW.....	65
HOWREN, MATTHEW BRYANT.....	65
HUANG, CHOU-LONG.....	66
HUANG, YI.....	66
INCE, DILEK.....	66
INCE, MIRAC NEDIM.....	68
ISSUREE, PRIYA.....	68
JALAL, DIANA I.....	68
JAVED, ASAD.....	71
JOHNSON, KRISTA MARIE.....	71
JOHNSTON, SAMUEL L.....	71
KABOLI, PETER JOHN.....	72
KAEWPOOWAT, QUANHATHAI.....	73
KALDJIAN, LAURIS CHRISTOPHER.....	74
KATZ, DAVID A.....	75
KLESNEY-TAIT, JULIA.....	75
KOVAL, OLHA MIKCHAILIVNA.....	75
KUMAR, BHARAT.....	76
KUMAR, SANTOSH.....	76
KUPERMAN, ETHAN FRANK.....	76
LAUX, DOUGLAS EARL.....	77
LENERT, ALEKSANDER.....	77
LENERT, PETAR.....	77
LENTZ, STEVEN.....	78
LEVIN, AVRAHAM DIMITRY.....	78
LINK, BRIAN KRALL.....	79
LIVORSI, DANIEL JOSEPH.....	81
LONDON, BARRY.....	82
MANI, ARUL MURUGAN.....	83
MARETZKY, THORSTEN.....	83

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

MATSUMOTO, EIYU	83
MEIER, JEFFERY LINN	83
MENGELING, MICHELLE A.....	84
MICKELSEN, STEVEN RICHARD.....	84
MILHEM, MOHAMMED.....	85
MILLER, AARON CHRISTOPHER	85
MOKADEM, MOHAMAD	86
MORITA, CRAIG T.....	87
MOU, ERIC	87
MUELLERLEILE, MICHAEL ROBERT.....	88
MURPHY, JAIME P.....	88
NAGARAJAN, NAGALAKSHMI.....	89
NASSAR, BOULOS	89
NAYAK, MANASA KUMAR	89
NIZAR, JONATHAN MICHAEL	89
NON, LEMUEL BENEDICT ROBLEZA.....	90
NOUREDDINE, LAMA.....	90
OGUNSAKIN, AMIE.....	90
OHL, MICHAEL	91
O'NEILL, BRIAN TIMOTHY.....	91
O'SHEA, AMY MAY JOHNSON.....	91
OZEN, GULSEN	92
PENA, TAHUANTY	93
PERENCEVICH, ELI.....	93
PEZZULO, ALEJANDRO ANTONIO	96
PHADKE, SNEHA	98
POLGREEN, PHILIP MATTHEW	98
POONSOMBUDLERT, KITTIKA.....	102
POWERS, EDWARD MICHAEL.....	102
PRASIDTHRATHSINT, KUNATUM.....	103
RAPPAPORT, CHARLES A.....	103
REISINGER, HEATHER SCHACHT.....	104
RIETH, JOHN MARKUS.....	106
ROBINSON, KATHLEEN MARIE	107
ROSSEN, JAMES D.....	107
RUIZ DUQUE, ERNESTO	107

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

SALEH, YEHIA	108
SAMBHARIA, MEENAKSHI	108
SANCHEZ, ANTONIO JAIME	108
SCHERER, AARON	109
SCHMIDT, GREGORY ALAN	110
SEAMAN, AARON.....	112
SEKAR, POORANI.....	114
SHAIKH, HIRA.....	115
SHARIF, SAIMA.....	115
SHI, QIAN	116
SHIBLI-RAHHAL, AMAL	116
SHORT, SARAH	116
SILVERMAN, MARGARIDA MAGALHAES.....	117
SIMMERING, JACOB EDWARD.....	118
SINGH, MADHU V	118
SINGH, UPINDER.....	119
SMOCK, JUSTIN WADE	121
SMYTH, ROBERT	121
SOLIMEO, SAMANTHA L.....	121
SOLTYS, MATTHEW DAVID	122
SONG, LONG-SHENG.....	122
STAPLETON, JACK T	123
STEIN, COLLEEN S.....	124
STEPHENS, SAMUEL BRANDON.....	125
STOLTZ, DAVID.....	125
STREETER, JENNIFER.....	127
STROUSE, CHRISTOPHER.....	128
STROUSE, JENNIFER LEAH MIKSANEK.....	129
SUNEJA, MANISH	130
SUTAMTEWAGUL, GREERK	131
SUZUKI, HIROYUKI	131
SWEE, MELISSA LYDIA	132
TAN, CHEN SABRINA	132
TANAKA, TOMOHIRO	133
TEJEDOR BRAVO, MARTA	134
THIEL, WILLIAM	134

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

THOLANY, JOSEPH	134
THOMAS, CHRISTIE P.....	135
THORNELL, EMMA MARIE	136
THORNELL, IAN MICHAEL	136
TOMASSON, MICHAEL.....	137
TUETKEN, REBECCA S.....	137
VAUGHAN SARRAZIN, MARY SUSAN.....	137
VEERAMANI, SURESH	140
VIKAS, PRAVEEN	140
VILLACRESES, RAUL ANTONIO	140
WAHBA, AMR TAREK	140
WAHLS, TERRY LYNN	140
WANG, JINXI	141
WEATHERFORD, ERIC THOMAS.....	142
WEI, SHUNGUANG.....	143
WEINER, GEORGE J	143
WEISS, ROBERT M	144
WELSH, MICHAEL JAMES	144
WENDT, MICHAEL KEITH	146
WHITE, KATHERINE MARGARET.....	147
WILDE, JOHN.....	147
WILSON, MARY EDYTHE	148
WINOKUR, PATRICIA LEE.....	148
XIE, JIAN	150
YAMADA, MASA AKI.....	150
YOREK, MARK A.....	150
YU, NANMENG	151
YU, WENJIE	151
ZABNER, JOSEPH	152
ZEITLER, WILLIAM ANDREW	153
ZETUMER, SAMUEL DAVID.....	153

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Internal Medicine – Publication Count: 847

ABOU ALAIWA, MAHMOUD HASAN

Faculty publication count:3

Open forum infectious diseases	OrCID Source: Mahmoud H. Abou Alaiwa, MD
Volume , Issue 01/17/2024, Page(s) DOI: 10.1093/ofid/ofae024	
Cystic Fibrosis Carrier States Are Associated With More Severe Cases of Bronchiectasis.	
Authors: Miller, A.C. and Harris, L.M. and Winthrop, K.L. and Cavanaugh, J.E. and Abou Alaiwa, M.H. and Hornick, D.B. and Stoltz, D.A. and Polgreen, P.M	
BioRxiv	OrCID Source: Crossref
Volume , Issue 05/26/2024, Page(s) DOI: 10.1101/2024.05.22.594822	
Development and Initial Characterization of Pigs with DNAI1 Mutations and Primary Ciliary Dyskinesia	
Authors: Mahmoud A. Abou Alaiwa, Brie M. Hilkin, Margaret P. Price, Nicholas D. Gansemer, Michael R. Rector, Mal R. Stroik, Linda S. Powers, Kristin M. Whitworth, Melissa S. Samuel, Akansha Jain, Lynda S. Ostedgaard, Sarah E. Ernst, Winter Philibert, Linda D. Boyken, Thomas O. Moninger, Phillip H. Karp, Douglas B. Hornick, Patrick L. Sinn, Anthony J. Fischer, Alejandro A. Pezzulo, Paul B. McCray, Jr., David K. Meyerholz, Joseph Zabner, Randy S. Prather, Michael J. Welsh, David A. Stoltz	
American Journal of Physiology-Lung Cellular and Molecular Physiology	OrCID Source: Crossref
Volume , Issue 10/01/2024, Page(s) DOI: 10.1152/ajplung.00010.2024	
Mucociliary clearance is impaired in small airways of cystic fibrosis pigs	
Authors: Carley G. Stewart, Brianna M. Hilkin, Nicholas D. Gansemer, Ryan J. Adam, David W. Dick, John J. Sunderland, David A. Stoltz, Joseph Zabner, Mahmoud H. Abou Alaiwa	

ABRAMS, THAD EUGENE

Faculty publication count:1

Journal of Hospital Medicine	OrCID Source: Europe PubMed Central
Volume , Issue 01/01/2024, Page(s) DOI: 10.1002/jhm.13544	
Impact of alcohol use disorder on inpatient hospitalizations: A comparison of outcomes between urban and rural Veterans Affairs hospitals	
Authors: Willey J and Kaboli P and Holcombe A and O'Shea AMJ and Yu T and Rewerts K and Bailey G and Bandyopadhyay A and Abrams T and Gutierrez JT	

AHMAD, FERHAAN

Faculty publication count:2

Nature Communications
Volume 15, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41467-024-52005-1
Pro-efferocytic nanotherapies reduce vascular inflammation without inducing anemia in a large animal model of atherosclerosis

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Bamezai S., Zhang Y., Kumari M., Lotfi M., Alsaigh T., Luo L., Kumar G.S., Wang F., Ye J., Puri M., Manchanda R., Paluri S., Adkar S.S., Kojima Y., Ingelsson A., Bell C.F., Lopez N.G., Fu C., Choi R.B., Miller Z., Barrios L., Walsh S., Ahmad F., Maegdefessel L., Smith B.R., Leeper N.J.

Epigenetics

Volume 19, Issue 1 01/01/2024, Page(s) DOI: 10.1080/15592294.2024.2433833

Heavy alcohol consumption but not smoking predicts mortality in patients with acute coronary syndrome

Authors: Andersen, A. and Beach, S.R.H. and Philibert, W. and Mills, J.A. and Milefchik, E. and Papworth, E. and Dawes, K. and Moody, J. and Weeks, G. and Froehlich, E. and deBlois, K. and Long, J.D. and Ahmad, F. and Philibert, R

ALAMBERT, RENATA PEREIRA

Faculty publication count:6

Scientific Reports

Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-52004-8

ATF4 expression in thermogenic adipocytes is required for cold-induced thermogenesis in mice via FGF21-independent mechanisms

Authors: Bjorkman S.H., Marti A., Jena J., Garcia-Pena L.M., Weatherford E.T., Kato K., Koneru J., Chen J., Sood A., Potthoff M.J., Adams C.M., Abel E.D., Pereira R.O.

Frontiers in Endocrinology

Volume 15, Issue 01/01/2024, Page(s) DOI: 10.3389/fendo.2024.1504718

Editorial: Role of mitochondrial stress response in metabolic health

Authors: Pereira R.O., Keipert S.

EMBO Journal

Volume 43, Issue 21 11/04/2024, Page(s) 4807-4809 DOI: 10.1038/s44318-024-00239-6

BATokines in metabolic liver disease: good cops or bad cops?

Authors: Pereira R.O., Abel E.D.

Journal of Cellular Physiology

Volume 239, Issue 4 04/01/2024, Page(s) DOI: 10.1002/jcp.31204

ATF4-dependent increase in mitochondrial-endoplasmic reticulum tethering following OPA1 deletion in skeletal muscle

Authors: Hinton A., Katti P., Mungai M., Hall D.D., Koval O., Shao J., Vue Z., Lopez E.G., Rostami R., Neikirk K., Ponce J., Streeter J., Schickling B., Bacevac S., Grueter C., Marshall A., Beasley H.K., Do Koo Y., Bodine S.C., Nava N.G.R., Quintana A.M., Song L.-S., Grumbach I.M., Pereira R.O., Glancy B., Abel E.D.

Diabetes

Volume 73, Issue 2 02/01/2024, Page(s) 151-161 DOI: 10.2337/dbi23-0003

Mitochondrial Dynamics, Diabetes, and Cardiovascular Disease

Authors: Garcia-Pena L.M., Abel E.D., Pereira R.O.

Frontiers in Endocrinology

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Volume 15, Issue 01/01/2024, Page(s) DOI: 10.3389/fendo.2024.1325286

ATF4-dependent and independent mitokine secretion from OPA1 deficient skeletal muscle in mice is sexually dimorphic

Authors: Streeeter J., Persaud L., Gao J., Manika D., Fairman W., Garcia-Pena L.M., Marti A., Manika C., Gaddi S., Schickling B., Pereira R.O., Abel E.D.

ASHAT, MUNISH

Faculty publication count:2

Best Practice and Research: Clinical Gastroenterology

Volume 71, Issue 08/01/2024, Page(s) DOI: 10.1016/j.bpg.2024.101908

Complications related to third space endoscopic procedures

Authors: El Abiad R., Ashat M., Khashab M.

Turkish Journal of Gastroenterology

Volume 35, Issue 7 07/01/2024, Page(s) 513-522DOI: 10.5152/tjg.2024.24044

Benign Biliary Strictures: A Comprehensive Review

Authors: Ashat M., Berei J., El-Abiad R., Khashab M.A.

BAILIN, STEVEN

Faculty publication count:3

Heart Rhythm

Volume 21, Issue 8 08/01/2024, Page(s) 1253-1254DOI: 10.1016/j.hrthm.2024.04.093

Novel methodology for nonfluoroscopic wire visualization during pulsed field ablation for the treatment of atrial fibrillation

Authors: Alzahrani A., Farjo P., Powers M., Hodgson-Zingman D., Bailin E.S., Dominic P.

Heart Rhythm

Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.hrthm.2024.11.052

Outcomes of device extraction in patients with chronic kidney disease on renal replacement therapy and cardiac implantable electronic devicead infections

Authors: Alzahrani A., Lamont L., Mhanna M., Farjo P., Powers E.M., Bailin S., Dominic P.

Journal of the American College of Cardiology

Volume 84, Issue 6 08/06/2024, Page(s) 525-536DOI: 10.1016/j.jacc.2024.04.063

A Patch Wearable Cardioverter-Defibrillator for Patients at Risk of Sudden Cardiac Arrest

Authors: Hummel J., Houmsse M., Tomassoni G., Nair D., Romero J., Hargrove J., Mathews K., Thakkar A.B., Ullery S., Eapen Z.J., Kumar U.N., Mehran R., Butler J., Hargrove J.L., Surber J., Goldner B., Stone J., Wahid F., El-Chami M., Zweibel S., Atwater B., Krishnasamy K., Eldadah Z., Patel D., Cavalcanti R., Singh S., Sinha S., Long R., Pickett R., Rangaswamy C., Patil K., Bailin S., Joyner C., Mela T., Shirazi J., Turitto G., Gordon R., Di Biase L., Levine Y.

BALLAS, ZUHAIR K

Faculty publication count:8

Journal of Allergy and Clinical Immunology

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Volume 154, Issue 3 09/01/2024, Page(s) 554-556 DOI: 10.1016/j.jaci.2024.07.007

“Where are they now?” Catching up with the 2019 AAAAI Faculty Development Awardees

Authors: Ballas Z.K.

Scientific Reports

Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-54063-3

Heterogeneous associations between interleukin-6 receptor variants and phenotypes across ancestries and implications for therapy

Authors: Wang X., Liu M., Nogues I.-E., Chen T., Xiong X., Bonzel C.-L., Zhang H., Hong C., Xia Y., Dahal K., Costa L., Cui J., Gaziano J.M., Kim S.C., Ho Y.-L., Cho K., Cai T., Liao K.P., Muralidhar S., Moser J., Deen J.E., Tsao P.S., Muralidhar S., Gaziano J.M., Hauser E., Kilbourne A., Luoh S.-W., Matheny M., Oslin D., Gaziano J.M., Tsao P.S., Churby L., Whitbourne S.B., Brewer J.V., Shayan S., Selva L.E., Pyarajan S., Cho K., DuVall S.L., Brophy M.T., Gaziano J.M., Tsao P.S., Stephens B., Connor T., Assimes T.L., Hung A., Kranzler H., Aguayo S., Ahuja S., Alexander K., Androulakis X.M., Balasubramanian P., Ballas Z., Beckham J., Bhushan S., Boyko E., Cohen D., Dellitalia L., Faulk L.C., Fayad J., Fujii D., Gappy S., Gesek F., Greco J., Godschalk M., Gress T.W., Gupta S., Gutierrez S., Harley J., Hammer K., Hamner M., Hung A., Hurley R., Iruvanti P., Jacono F., Jhala D., Kinlay S., Klein J., Landry M., Liang P., Liangpunsakul S., Lichy J., Mahan C.S., Marrache R., Mastorides S., Mates E., Mattocks K., Meyer P., Moorman J., Morgan T., Murdoch M., Norton J., Okusaga O., Oursler K.A., Palacio A., Poon S., Potter E., Rauchman M., Servatius R., Sharma S., Smith R., Sriram P., Strollo P., Tandon N., Tsao P., Villareal G., Wallbom A., Walsh J., Wells J., Whittle J., Whooley M., Williams A.E., Wilson P., Xu J., Yeh S.S.

Journal of Allergy and Clinical Immunology

Volume 153, Issue 5 05/01/2024, Page(s) 1262-1267 DOI: 10.1016/j.jaci.2024.03.009

The 2024 AAAAI Foundation Faculty Development awardees

Authors: Ballas Z.K.

Journal of Allergy and Clinical Immunology

Volume 154, Issue 1 07/01/2024, Page(s) 237-242.e1 DOI: 10.1016/j.jaci.2024.03.014

Renal complications in patients with predominantly antibody deficiency in the United States Immune Deficiency Network (USIDNET)

Authors: Materne E., Zhou B., DiGiacomo D., Farmer J.R., Fuleihan R., Sullivan K.E., Cunningham-Rundles C., Ballas Z.K., Suez D., Barmettler S.

Clinical Pediatrics

Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/00099228241272037

Reducing Capillary Leak Syndrome Mortality in Extremely Premature Infants: A Pilot Investigation

Authors: Boly T.J., Lozano-Chinga M.M., Reyes-Hernandez M.E., Elgin T.G., Ballas Z., Bermick J.R.

Alzheimer's Research and Therapy

Volume 16, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s13195-024-01512-w

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Subjective cognitive concerns, APOE ε4, PTSD symptoms, and risk for dementia among older veterans

Authors: Neale Z.E., Fonda J.R., Miller M.W., Wolf E.J., Zhang R., Sherva R., Harrington K.M., Merritt V., Panizzon M.S., Hauger R.L., Gaziano J.M., Muralidhar S., Moser J., Deen J.E., Tsao P.S., Muralidhar S., Hauser E., Kilbourne A., Luoh S.-W., Matheny M., Oslin D., Tsao P.S., Churby L., Whitbourne S.B., Brewer J.V., Shayan S.A., Selva L.E., Pyarajan S., Cho K., DuVall S.L., Brophy M.T., Tsao P.S., Stephens B., Argyres D.P., Assimes T.L., Hung A., Kranzler H., Aguayo S., Ahuja S., Alexander K., Androulakis X.M., Balasubramanian P., Ballas Z., Beckham J., Bhushan S., Boyko E., Cohen D., Dellitalia L., Faulk L.C., Fayad J., Fujii D., Gappy S., Gesek F., Greco J., Godschalk M., Gress T.W., Gupta S., Gutierrez S., Harley J., Hammer K., Hamner M., Hung A., Hurley R., Iruvanti P., Jacono F., Jhala D., Kinlay S., Klein J., Landry M., Liang P., Liangpunsakul S., Lichy J., Mahan C.S., Marrache R., Mastorides S., Mates E., Mattocks K., Meyer P., Moorman J., Morgan T., Murdoch M., Norton J., Okusaga O., Oursler K.A., Palacio A., Poon S., Potter E., Rauchman M., Servatius R., Sharma S., Smith R., Sriram P., Strollo P., Tandon N., Tsao P., Villareal G., Wallbom A., Walsh J., Wells J., Whittle J., Whooley M., Williams A.E., Wilson P., Xu J., Yeh S.S., Logue M.W.

Journal of Allergy and Clinical Immunology

Volume 153, Issue 4 04/01/2024, Page(s) 985-987DOI: 10.1016/j.jaci.2024.02.008

2023: The year in review

Authors: Ballas Z.K.

Annals of Allergy, Asthma and Immunology

Volume 133, Issue 6 12/01/2024, Page(s) 727-729DOI: 10.1016/j.anai.2024.08.017

Spectrum of inflammatory manifestations in patients with nucleotide-binding oligomerization domain containing 2 high-risk alleles

Authors: Lozano-Chinga M.M., Walsh M., Harrison B., Ballas Z.K.

BARLOW, PATRICK

Faculty publication count:4

Ophthalmology Glaucoma

Orcid Source: Crossref

Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.ogla.2024.11.003

Analysis of Legal Verbiage in State Legislation for Insurer Coverage of Early Eyedrop Refills in the United States

Authors: Chamberlain N.N., McKinney J.K., Yang L., Najdawi W., Barlow P.B., Pouw A.E.

Ophthalmology

Orcid Source: Crossref Metadata Search

Volume 131, Issue 4 04/01/2024, Page(s) 507-509DOI: 10.1016/j.ophtha.2023.12.022

The Effect of Insurance Coverage Laws on Glaucoma Eyedrop Medication Usage

Authors: Hehr, N. and Barlow, P.B. and Najdawi, W. and Reyes, A.G. and Boese, E. and Fingert, J.H. and Pouw, A.E

European Archives of Psychiatry and Clinical Neuroscience

Orcid Source: Scopus - Elsevier

Volume 274, Issue 8 12/01/2024, Page(s) 1879-1886DOI: 10.1007/s00406-023-01740-5

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Anxiety and depression symptoms among patients with long COVID: a retrospective cohort study

Authors: Sauer, M.C. and Barlow, P.B. and Comellas, A.P. and Garg, A

Special Care in Dentistry

Orcid Source: Scopus - Elsevier

Volume 44, Issue 4 07/01/2024, Page(s) 1135-1145DOI: 10.1111/scd.12960

Ageism scale for dental students (ASDS): A focus group review of content validity

Authors: Elliott, K. and Dukes, K.C. and Barlow, P.B. and Kossioni, A. and Marchini, L

BETTENDORF, BRITTANY ANN

Faculty publication count:2

Journal of Rheumatology

Volume 51, Issue 7 01/01/2024, Page(s) 732DOI: 10.3899/jrheum.2023-1160

Paget Disease as a Rare Mimicker of Giant Cell Arteritis

Authors: Walsh M., Strouse J., Bettendorf B.

ACR Open Rheumatology

Volume 6, Issue 11 11/01/2024, Page(s) 755DOI: 10.1002/acr2.11731

Clinical Images: Crowned mandible: A case of calcium pyrophosphate deposition disease involving the temporomandibular joint

Authors: Klug P., Claussen A.D., Bettendorf B.

BLOUNT, ROBERT JESSE

Faculty publication count:1

PLoS ONE

Volume 19, Issue 5 May 05/01/2024, Page(s) DOI: 10.1371/journal.pone.0301107

Patient characteristics and predictors of mortality among children hospitalised with tuberculosis: A six-year case series study in Uganda

Authors: Amuge P.M., Becker G.L., Ssebunya R.N., Nalumansi E., Adaku A., Juma M., Jackson J.B., Kekitiinwa A.R., Elyanu P.J., Wobudeya E., Blount R.

BONGERS, KALE STEPHEN

Faculty publication count:2

Seminars in Respiratory and Critical Care Medicine

Orcid Source: Kale S. Bongers, MD, PhD

Volume 45, Issue 3 05/22/2024, Page(s) 449-458DOI: 10.1055/s-0044-1785673

The Oral-Lung Microbiome Axis in Connective Tissue Disease-Related Interstitial Lung Disease

Authors: Bongers K.S., Massett A., O'Dwyer D.N.

Shock

Orcid Source: Kale S. Bongers, MD, PhD

Volume 62, Issue 2 08/01/2024, Page(s) 275-285DOI: 10.1097/SHK.0000000000002402

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

INFLAMMATORY RESPONSES TO POLYMICROBIAL INTRA-ABDOMINAL SEPSIS ARE HIGHLY VARIABLE BUT STRONGLY CORRELATED TO ENTEROBACTERIACEAE OUTGROWTH

Authors: Bongers K.S., Chanderraj R., Deng H., Song Y., Newstead M.W., Metcalf J.D., Falkowski N.R., Puranik N., Kurabayashi K., Dickson R.P., Singer B.H.

BOUDREAU, RYAN L

Faculty publication count:9

ResearchGate	Orcid Source: Crossref
Volume , Issue 03/25/2024, Page(s) DOI: 10.20944/preprints202403.1418.v1	
Role of c-Abl in DENV-2 Infection and Actin Remodeling in Vero Cells	
Authors: Grace P. Carreño-Flórez, Ryan L. Boudreau, Miguel Vicente-Manzanares, Juan Carlos Gallego-Gómez, Alexandra Milena Cuartas-López	
bioRxiv	Orcid Source: Crossref
Volume , Issue 02/14/2024, Page(s) DOI: 10.1101/2024.02.12.580020	
A Specialized Centrosome-Proteasome Axis Mediates Proteostasis and Influences Cardiac Stress through Txlnb	
Authors: Jared M. McLendon, Xiaoming Zhang, Colleen S. Stein, Leslie M. Baehr, Sue C. Bodine, Ryan L. Boudreau	
ResearchGate	Orcid Source: Ryan Boudreau
Volume , Issue 08/10/2024, Page(s) DOI: 10.1101/2024.08.09.607377	
microRNA-1 Regulates Metabolic Flexibility in Skeletal Muscle via Pyruvate Metabolism	
Authors: Ahmed Ismaeel, Bailey D. Peck, McLane M. Montgomery, Benjamin Burke, Jensen Goh, Gyumin Kang, Abigail B. Franco, Qin Xia, Katarzyna Goljanek-Whysall, Brian McDonagh, Jared M. McLendon, Pieter J. Koopmans, Daniel Jacko, Kirill Schaaf, Wilhelm Bloch, Sebastian Gehlert, Yuan Wen, Kevin A. Murach, Charlotte A. Peterson, Ryan L. Boudreau, Kelsey H. Fisher-Wellman, John J. McCarthy	
Alzheimer's & dementia: the journal of the Alzheimer's Association	
Volume 20, Issue 12/01/2024, Page(s) e093433DOI: 10.1002/alz.093433	
Basic Science and Pathogenesis	
Authors: Rocco G., Lin H., Boudreau R.L., McLendon J.M	
Cell Metabolism	Orcid Source: Scopus - Elsevier
Volume 36, Issue 5 05/07/2024, Page(s) 879-881DOI: 10.1016/j.cmet.2024.02.008	
Fndc5 is translated from an upstream ATG start codon and cleaved to produce irisin myokine precursor protein in humans and mice	
Authors: Witmer, N.H. and Linzer, C.R. and Boudreau, R.L	
bioRxiv	Orcid Source: Crossref
Volume , Issue 08/13/2024, Page(s) DOI: 10.1101/2024.08.13.607854	
MIRO1 controls energy production and proliferation of smooth muscle cells	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Authors: Lan Qian, Olha M. Koval, Benney T. Endoni, Denise Juhr, Colleen S. Stein, Chantal Allamargot, Li-Hsien Lin, Deng-Fu Guo, Kamal Rahmouni, Ryan L. Boudreau, Jennifer Streeter, William H. Thiel, Isabella M. Grumbach</p>	
bioRxiv	Orcid Source: Crossref
<p>Volume , Issue 06/01/2024, Page(s) DOI: 10.1101/2024.05.31.596875</p> <p>Mitoregulin supports mitochondrial membrane integrity and protects against cardiac ischemia-reperfusion injury</p> <p>Authors: Colleen S. Stein, Xiaoming Zhang, Nathan H. Witmer, Edward Ross Pennington, Saame Raza Shaikh, Ryan L. Boudreau</p>	
bioRxiv	Orcid Source: Crossref
<p>Volume , Issue 07/11/2024, Page(s) DOI: 10.1101/2024.07.10.601956</p> <p>Mitoregulin self-associates to form likely homo-oligomeric pore-like structures</p> <p>Authors: Connor R. Linzer, Colleen S. Stein, Nathan H. Witmer, Zhen Xu, Nicholas J. Schnicker, Ryan L. Boudreau</p>	
bioRxiv	Orcid Source: Ryan Boudreau
<p>Volume , Issue 08/10/2024, Page(s) DOI: 10.1101/2024.08.09.607406</p> <p>Upstream alternative polyadenylation in <i>SCN5A</i> produces a short transcript isoform encoding a mitochondria-localized NaV1.5 N-terminal fragment that influences cardiomyocyte respiration</p> <p>Authors: Nathan H. Witmer, Jared M. McLendon, Colleen S. Stein, Jin-Young Yoon, Elena Berezhnaya, John W. Elrod, Barry L. London, Ryan L. Boudreau</p>	

BROWN, KYLE E

Faculty publication count:3

<p>Clinical Chemistry and Laboratory Medicine</p> <p>Volume 62, Issue 3 02/01/2024, Page(s) 373-384DOI: 10.1515/cclm-2023-0540</p> <p>Serum hepcidin levels in chronic liver disease: a systematic review and meta-analysis</p> <p>Authors: Sharma R., Zhao W., Zafar Y., Murali A.R., Brown K.E.</p>	
<p>JGH Open</p> <p>Volume 8, Issue 11 11/01/2024, Page(s) DOI: 10.1002/jgh3.70062</p> <p>Readmission Rate, Predictors, Outcomes, and Burden of Readmission of Hepatorenal Syndrome in the United States: A Nationwide Analysis</p> <p>Authors: Sohail A., Chaudhary A.J., Bhinder M.M., Zahid K., Brown K.</p>	
<p>Experimental Physiology</p> <p>Volume 109, Issue 12 12/01/2024, Page(s) 2046-2056DOI: 10.1113/EP092035</p> <p>Liver iron stores and effectors of ferroptosis are dependent on age and sex</p> <p>Authors: Bloomer S.A., Wagner B.A., Buettner G.R., Brown K.E.</p>	

BRUST, KAREN BLANTON

Faculty publication count:8

<p>Journal of Foot and Ankle Surgery</p> <p>Volume 63, Issue 2 03/01/2024, Page(s) 241-244DOI: 10.1053/j.jfas.2023.11.010</p>	
-------------------------------------------------------------------------------------------------------------------------------	--

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Calcaneal Bone Biopsy Inconsistency between Specimens Obtained From Trephine and Fine Needle Biopsy Techniques

Authors: Sessions J.W., Brust K.

Antimicrobial Stewardship and Healthcare
Epidemiology

Orcid Source: Crossref

Volume 4, Issue 1 11/11/2024, Page(s) DOI: 10.1017/ash.2024.450

Systematic review and meta-analysis of the impact of infectious diseases consultation on outcomes of Staphylococcus aureus bacteremia in children

Authors: Santhanam H., Muthukumarasamy N., Hsieh M.K., Brust K., Wellington M., Naito T., Samuelson R.J., Marra A.R., Kobayashi T.

Clinical Infectious Diseases

Volume 78, Issue 2 02/15/2024, Page(s) 356-360 DOI: 10.1093/cid/ciad423

Asymptomatic Testing of Hospital Admissions for SARS-CoV-2: Is it OK to Stop?

Authors: Brust K and Kobayashi T and Diekema DJ

American Journal of Infection Control

Volume 52, Issue 4 04/01/2024, Page(s) 436-442 DOI: 10.1016/j.ajic.2023.09.021

Descriptive epidemiology of central line-associated bloodstream infections at an academic medical center in Iowa, 2019-2022

Authors: Harrington EM and Trautman K and Davis MB and Varzavand K and Meacham H and Dains A and Marra AR and McDanel J and Kenne L and Hanna B and Murphy JP and Diekema DJ and Wellington M and Abosi OJ

Infection Control and Hospital Epidemiology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1017/ice.2024.205

A head-to-head comparison of the accuracy of commercially available large language models for infection prevention and control inquiries, 2024

Authors: Abosi O.J., Kobayashi T., Ross N., Trannel A., Nava G.R., Salinas J.L., Brust K.

American Journal of Infection Control

Orcid Source: Crossref

Volume 52, Issue 12 12/01/2024, Page(s) 1469-1471 DOI: 10.1016/j.ajic.2024.08.023

Impact of introducing external urinary devices on reducing indwelling urinary catheter days: A quality improvement initiative at a midwestern academic medical center

Authors: Poch K., Trannel A., Wiltfang N., Krigbaum E., Abosi O., Kobayashi T., Brust K.

Infection Control and Hospital Epidemiology

Volume 45, Issue 1 01/02/2024, Page(s) 110-113 DOI: 10.1017/ice.2023.154

A review of extended coronavirus disease 2019 (COVID-19) isolation duration among inpatients in a tertiary-care hospital - Iowa, 2020-2022

Authors: Abosi OJ and Trannel A and Schwartzhoff P and Ackman M and Zilles B and Marra AR and Dains A and Naito T and Salinas JL and Diekema DJ and Hanna B and Murphy JP and Wellington M and Kobayashi T

Infection Control and Hospital Epidemiology

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Volume 45, Issue 12 12/01/2024, Page(s) 1484-1485 DOI: 10.1017/ice.2024.123

Integrating an industrial hygienist into the infection prevention and control program

Authors: Dains A., Baker S., Kobayashi T., Holley S., Diekema D., Brust K.

BRYANT, ANDREW DOUGLAS

Faculty publication count:1

Journal of Telemedicine and Telecare

Volume 30, Issue 4 06/01/2024, Page(s) 675-680 DOI: 10.1177/1357633X221086067

Outcomes of a home telemonitoring program for SARS-CoV-2 viral infection at a large academic medical center

Authors: Andrew D Bryant and Tommy J Robinson and Jeydith T Gutierrez-Perez and Bradley L Manning and Kevin Glenn and Katherine L Imborek and Ethan F Kuperman

BURKARD, MARK EDWARD

Faculty publication count:4

bioRxiv

Orcid Source: Crossref

Volume , Issue 07/04/2024, Page(s) DOI: 10.1101/2024.07.03.601947

Dynamic Plk1 recruitment to the inner centromere

Authors: Roshan X Norman, Robert F Lera, Anuoluwapo A Mattix, Zhouyuan Shen, Caleb L Carlsen, Mark E Burkard

JCO Oncology Practice

Orcid Source: Crossref

Volume , Issue 07/01/2024, Page(s) DOI: 10.1200/OP.23.00539

The Right Dose: Results of a Patient Advocate–Led Survey of Individuals With Metastatic Breast Cancer Regarding Treatment-Related Side Effects and Views About Dosage Assessment to Optimize Quality of Life

Authors: Anne Loeser, Janice S. Kim, Jeffrey Peppercorn, Mark E. Burkard, Andrzej Niemierko, Dejan Juric, Kevin Kalinsky, Hope Rugo, Lesley Glenn, Christine Hodgdon, Julia Maues, Sheila Johnson, Natalia Padron, Kimberly Parekh, Maryam Lustberg, Aditya Bardia

Cancer Research

Orcid Source: Crossref

Volume , Issue 08/15/2024, Page(s) DOI: 10.1158/0008-5472.CAN-23-3332

CENP-E Inhibition Induces Chromosomal Instability and Synergizes with Diverse Microtubule-Targeting Agents in Breast Cancer

Authors: John B. Tucker, Caleb L. Carlsen, Christina M. Scribano, Srishrika M. Pattaswamy, Mark E. Burkard, Beth A. Weaver

JCO Precision Oncology

Orcid Source: Crossref

Volume , Issue 05/01/2024, Page(s) DOI: 10.1200/PO.23.00466

Genetic Testing Utilization: Discrepancies Between Somatic and Germline Results in Patients With Cancer Reviewed at the UW Health Precision Medicine Molecular Tumor Board

Authors: Isaac P. Horn, Anna L. Zakas, Kelcy J. Smith-Simmer, Laura E. Birkeland, Rachel Sundstrom, Mark E. Burkard, Jennifer M. Weiss

CADARET, LINDA MARIE

Faculty publication count:1

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Advances in Therapy

Volume 41, Issue 2 02/01/2024, Page(s) 618-637DOI: 10.1007/s12325-023-02711-x

Oral Trepstinil is Associated with Improved Survival in FREEDOM-EV and its Open-Label Extension

Authors: Grunig E., Rahaghi F., Elwing J., Vizza C.D., Pepke-Zaba J., Shen J., Yao H., Hage A., Rosenkranz S., Vonk M., Balasubramanian V., Yuanhua Y., Yu Z., Lordan J., Cadaret L., Grover R., Ousmanou A., Seaman S., Deng C., Broderick M., White R.J.

CAMPBELL, COLLEEN ANN

Faculty publication count:1

Annals of Neurology

Volume 96, Issue 5 11/01/2024, Page(s) 900-913DOI: 10.1002/ana.27045

Survey of the Landscape of Society Practice Guidelines for Genetic Testing of Neurodevelopmental Disorders

Authors: Srivastava S., Cole J.J., Cohen J.S., Chopra M., Smith H.S., Deardorff M.A., Pedapati E., Corner B., Anixt J.S., Jeste S., Sahin M., Gurnett C.A., Campbell C.A.

CARVOUR, MARTHA LYDIA

Faculty publication count:4

BMJ Open

Volume 14, Issue 3 03/08/2024, Page(s) DOI: 10.1136/bmjopen-2023-081417

Diabetes care in the pandemic era in the Midwestern USA: a semi-structured interview study of the patient perspective

Authors: Gonzalez Bravo C., Sabree S.A., Dukes K., Adeagbo M.J., Edwards S., Wainwright K., Schaeffer S.E., Villa A., Wilks A.D., Carvour M.L.

Journal of Diabetes Science and Technology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/19322968241231279

A Scoping Review of Wearable Technologies for Use in Individuals With Intellectual Disabilities and Diabetic Peripheral Neuropathy

Authors: Barsotti E., Goodman B., Samuelson R., Carvour M.L.

Annals of Epidemiology

Volume 94, Issue 06/01/2024, Page(s) 42-48DOI: 10.1016/j.annepidem.2024.04.008

Epidemiological approaches to multivariable models of health inequity: A study of race, rurality, and occupation during the COVID-19 pandemic

Authors: Zadeh H., Curran M., Del Castillo N., Morales C., Dukes K., Martinez D., Salinas J.L., Bryant R., Bojang M., Carvour M.L.

European Journal of Clinical Pharmacology

Volume 80, Issue 1 01/01/2024, Page(s) 75-81DOI: 10.1007/s00228-023-03585-2

Retrospective review of intermittent and continuous infusion vancomycin for methicillin-resistant Staphylococcus aureus bacteremia

Authors: Gilliam D., Acosta D., Carvour M.L., Walraven C.

CHAPLEAU, MARK W

Faculty publication count:1

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Syncope: From Etiopathogenesis to New Therapeutic Options

Volume , Issue 01/01/2024, Page(s) 52-64DOI: 10.1201/9781003415855-7

Reflex Syncope: 6A Reflex Syncope: Vasovagal Syncope

Authors: Parker W.H., Chapleau M.W., Olshansky B.

CHAUHAN, ANIL KUMAR

Faculty publication count:5

Arteriosclerosis, Thrombosis, and Vascular Biology

Volume 44, Issue 2 02/01/2024, Page(s) 409-416DOI: 10.1161/ATVBAHA.123.319821

Platelet Metabolic Profiling Reveals Glycolytic and 1-Carbon Metabolites Are Essential for GP VI-Stimulated Human Platelets - Brief Report

Authors: Ghatge M., Flora G.D., Nayak M.K., Chauhan A.K.

Circulation Research

Volume 135, Issue 5 08/16/2024, Page(s) 575-592DOI: 10.1161/CIRCRESAHA.123.324139

Biological and Procedural Predictors of Outcome in the Stroke Preclinical Assessment Network (SPAN) Trial

Authors: Morais A., Imai T., Jin X., Locascio J.J., Boisserand L., Herman A.L., Chauhan A., Lamb J., Nagarkatti K., Diniz M.A., Kumskova M., Dhanesha N., Kamat P.K., Khan M.B., Dhandapani K.M., Patel R.B., Sutariya B., Shi Y., van Leyen K., Kimberly W.T., Hess D.C., Aronowski J., Leira E.C., Koehler R.C., Chauhan A.K., Sansing L.H., Lyden P.D., Ayata C.

Neurotherapeutics

Volume 21, Issue 6 10/01/2024, Page(s) DOI: 10.1016/j.neurot.2024.e00461

Cerebroprotective action of butylphthalide in acute ischemic stroke: Potential role of Nrf2/HO-1 signaling pathway

Authors: Patel R.B., Chauhan A.K.

Blood Advances

Volume 8, Issue 15 08/13/2024, Page(s) 3906-3913DOI: 10.1182/bloodadvances.2024013199

Deletion of pyruvate dehydrogenase kinases reduces susceptibility to deep vein thrombosis in mice

Authors: Flora G.D., Ghatge M., Nayak M.K., Barbhuyan T., Kumskova M., Chauhan A.K.

Journal of leukocyte biology

Volume 116, Issue 5 11/04/2024, Page(s) 1208-1214DOI: 10.1093/jleuko/qiae161

Genetic ablation of myeloid integrin $\alpha 9$ attenuates early atherosclerosis

Authors: Barbhuyan T., Patel R.B., Budnik I., Chauhan A.K.

CHENG, CHIH-JEN

Faculty publication count:3

Current Opinion in Nephrology and Hypertension

Volume 33, Issue 4 07/01/2024, Page(s) 405-413DOI: 10.1097/MNH.0000000000000986

Mitochondrial bioenergetics: coupling of transport to tubular mitochondrial metabolism

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Cheng Y.-Y.W., Cheng C.-J.
FASEB Journal Volume 38, Issue 10 05/31/2024, Page(s) DOI: 10.1096/fj.202400358RR Transport activity regulates mitochondrial bioenergetics and biogenesis in renal tubules Authors: Cheng C.-J., Nizar J.M., Dai D.-F., Huang C.-L.
Current Opinion in Nephrology and Hypertension Volume 33, Issue 5 09/01/2024, Page(s) 518-525 DOI: 10.1097/MNH.0000000000001007 Postnatal renal tubule development: roles of tubular flow and flux Authors: Cheng Y.-J.G., Chen C.-C., Cheng C.-J.

CHO, JOSALYN

Faculty publication count:2

Journal of Allergy and Clinical Immunology Volume 153, Issue 3 03/01/2024, Page(s) 809-820 DOI: 10.1016/j.jaci.2023.10.023 Gene-based association study of rare variants in children of diverse ancestries implicates TNFRSF21 in the development of allergic asthma Authors: Clay S., Alladina J., Smith N.P., Visness C.M., Wood R.A., O'Connor G.T., Cohen R.T., Khurana Hershey G.K., Kercsmar C.M., Gruchalla R.S., Gill M.A., Liu A.H., Kim H., Kattan M., Bacharier L.B., Rastogi D., Rivera-Spoljaric K., Robison R.G., Gergen P.J., Busse W.W., Villani A.-C., Cho J.L., Medoff B.D., Gern J.E., Jackson D.J., Ober C.C., Dapas M.
Journal of Allergy and Clinical Immunology Volume 154, Issue 5 11/01/2024, Page(s) 1129-1145 DOI: 10.1016/j.jaci.2024.07.024 IL-2 family cytokines IL-9 and IL-21 differentially regulate innate and adaptive type 2 immunity in asthma Authors: Bick F., Brenis Gomez C.M., Lammens I., Van Moorlegheem J., De Wolf C., Dupont S., Dumoutier L., Smith N.P., Villani A.-C., Browaeys R., Alladina J., Haring A.M., Medoff B.D., Cho J.L., Bigirimana R., Vieira J., Hammad H., Blanchetot C., Schuijs M.J., Lambrecht B.N.

CLARK, WILLIAM DAVID

Faculty publication count:1

Journal of Palliative Medicine Volume , Issue 06/01/2024, Page(s) DOI: 10.1089/jpm.2024.0021 No Returns Accepted Authors: W. David Clark	Orcid Source: William Clark
----------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------

COMELLAS FREYMOND, ALEJANDRO PIERRE

Faculty publication count:25

European Archives of Psychiatry and Clinical Neuroscience Volume 274, Issue 8 12/01/2024, Page(s) 1879-1886 DOI: 10.1007/s00406-023-01740-5 Anxiety and depression symptoms among patients with long COVID: a retrospective cohort study Authors: Sauer, M.C. and Barlow, P.B. and Comellas, A.P. and Garg, A	Orcid Source: Alejandro P. Comellas, MD
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

The Lancet Respiratory Medicine

Orcid Source: Alejandro P. Comellas, MD

Volume 12, Issue 1 01/01/2024, Page(s) 9-10DOI: 10.1016/S2213-2600(23)00339-9

Blood eosinophil-guided therapy for COPD exacerbations

Authors: Comellas A.P., Fortis S.

Scientific Reports

Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-68447-y

Proteomics and machine learning in the prediction and explanation of low pectoralis muscle area

Authors: Enzer, N.A. and Chiles, J. and Mason, S. and Shirahata, T. and Castro, V. and Regan, E. and Choi, B. and Yuan, N.F. and Diaz, A.A. and Washko, G.R. and McDonald, M.-L. and Estépar, R.S.J. and Ash, S.Y. and Hanania, N.A. and Atik, M. and Bertrand, L. and Boriek, A. and Monaco, T. and Narendra, D. and Polverino, F. and de Rosen, V.V.L. and Salas, P.S. and Wu, T.D. and DeMeo, D.L. and Hersh, C.P. and Diaz, A.A. and Gagne, S.M. and Jacobson, F.L. and Marentette, K. and Washko, G.R. and Wilson, S. and Yun, J.H. and Barr, R.G. and Austin, J.H.M. and Blum, M.L.G. and D'Souza, B.M. and Florez, E. and Lopez, V. and Pecheco, W. and Thomashow, B. and Wendt, C.H. and Baldomero, A. and Hassler, M. and Kunisaki, K.M. and MacDonald, D. and McEvoy, C. and Adams, N. and Heinz, B. and Phelan, J. and Sasse, C. and Flenuagh, E.L. and Delancy, J. and Foreman, M.G. and Gebrekristos, H. and Howell, W. and Lawson, D. and Ponce, M. and Westney, G. and Bowler, R.P. and Addi, S. and Engel, E. and Finigan, J. and Guo, C. and Kligerman, S. and Lynch, D.A. and Regan, E. and Ruvuna, L. and Rosiello, R. and Champagne, J. and Charpentier, M. and Girard, T. and Jaksha, J. and Kirk, D. and Kuck, L. and Quraishi, M. and Sears, L. and Criner, G.J. and Cortese, E. and Dass, C. and Jameson, L. and Marchetti, N. and McGonagle, F. and Miller, L. and Selwood, K. and Shenoy, K. and Sheridan, R. and Srivastava-Malhotra, S. and Bhatt, S.P. and Bailey, W.C. and Bodduluri, S. and Chiles, J.W. and Dransfield, M.T. and Grumley, S. and Hardy, S. and Iyer, A. and LaFon, D.C. and Manapragada, P. and McDonald, M.-L. and Nath, H. and Oates, G. and Singh, S.P. and Wade, R.C. and Wells, M. and West, A. and Conrad, D. and Barry, J. and Gil, M. and Hsiao, A. and Martineau, A. and Mielke, J. and Querido, G. and Soler, X. and Suri, R. and Swenson, S. and Wang, A. and Yen, A. and Comellas, A. and Bruening, E. and Davis, S. and Feeley, N. and Fortis, S. and Foster, D. and Garcia, E. and Glosser, K. and Hoth, K.F. and Kuhn, J.D. and Laroia, A. and Lee, C. and Michelson, J. and Sprenger, K. and Wilensky, K. and Comellas, A. and Bruening, E. and Davis, S. and Feeley, N. and Fortis, S. and Foster, D. and Garcia, E. and Glosser, K. and Hoth, K.F. and Kuhn, J.D. and Laroia, A. and Lee, C. and Michelson, J. and Sprenger, K. and Wilensky, K. and Han, M.K. and Bautista, G. and Curtis, J.L. and Cutlip, C. and Galban, C.J. and Hawn, J. and Kazerooni, E. and Labaki, W. and McCloskey, L. and Rysso, K. and Zhao, L. and Billings, J. and Allen, T.L. and Bailey, M.P. and Duesterbeck, A. and Gaeckle, N. and Noren, B. and Yun, K. and Sciruba, F. and Arminavage, D. and Benos, P.T. and Bon, J. and Chandra, D. and Consolaro, P. and Ditter, T. and Duin, J. and Gregg, R. and Karoleski, C. and Kirshenboim, Z. and Lincoln, R. and Anzueto, A. and Adams, S.G. and Maselli-Caceres, D. and Ruiz, M.E

Methods

Volume 229, Issue 09/01/2024, Page(s) 9-16DOI: 10.1016/j.ymeth.2024.05.016

MSO-GP: 3-D segmentation of large and complex conjoined tree structures

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: De, A. and Das, N. and Saha, P.K. and Comellas, A. and Hoffman, E. and Basu, S. and Chakraborti, T	
American Journal of Physiology - Cell Physiology	Orcid Source: Alejandro P. Comellas, MD
Volume 326, Issue 2 02/01/2024, Page(s) C540-C550DOI: 10.1152/ajpcell.00369.2023	
Increased ENaC-mediated liquid absorption across vitamin-D deficient human airway epithelia	
Authors: Stapleton E.M., Thurman A.L., Pezzulo A.A., Comellas A.P., Thornell I.M.	
ResearchGate	Orcid Source: Alejandro P. Comellas, MD
Volume , Issue 10/22/2024, Page(s) DOI: 10.21203/rs.3.rs-5220174/v1	
Residential fungal β-(1,3)-D-glucan exposure is associated with decreased pulmonary function in fibrotic pulmonary sarcoidosis.	
Authors: Emma M Stapleton, Nervana Metwali, Michael Shlossman, Linder Wendt, Alejandro A Pezzulo, Nabeel Y Hamzeh, Alejandro P Comellas, Peter S Thorne, Alicia K Gerke	
Annals of the American Thoracic Society	Orcid Source: Alejandro P. Comellas, MD
Volume , Issue 11/25/2024, Page(s) DOI: 10.1513/annalsats.202405-527oc	
Phenotypes and Trajectories of Tobacco-exposed Persons with Preserved Spirometry: Insights from Lung Volumes.	
Authors: Mehrdad Arjomandi, Siyang Zeng, Barjaktarevic I, Bleecker ER, Russell Bowler, Criner GJ, Alejandro P. Comellas, MD, Couper DJ, Jeffrey L. Curtis, Dransfield MT, M. Bradley Drummond, Spyridon Fortis, MD, PhD, MSc, Han MK, Hansel NN, Eric A. Hoffman, Kaner RJ, Kanner RE, Jerry Krishnan, Labaki W, Ortega VE, Peters SP, Rennard SI, Cooper CB, Tashkin DP, Paine R 3rd, Woodruff PG	
American journal of respiratory and critical care medicine	Orcid Source: Alejandro P. Comellas, MD
Volume , Issue 02/01/2024, Page(s) DOI: 10.1164/rccm.202301-0067oc	
Blood-based Transcriptomic and Proteomic Biomarkers of Emphysema.	
Authors: Rahul Suryadevara, Gregory A, Lu R, Xu Z, Masoomi A, Lutz SM, Berman S, Jeong H Yun, Saferali A, Min Hyung Ryu, Moll M, Sin DD, Craig Hersh, Silverman EK, Dy J, Pratte KA, Russell Bowler, Castaldi PJ, Adel` El Boueiz, COPD Gene investigators	
American Journal of Respiratory and Critical Care Medicine	Orcid Source: Alejandro P. Comellas, MD
Volume 210, Issue 12 12/15/2024, Page(s) 1432-1440DOI: 10.1164/rccm.202310-1825OC	
Association of Ground-Glass Opacities with Systemic Inflammation and Progression of Emphysema	
Authors: Fortis, S. and Guo, J. and Nagpal, P. and Chaudhary, M.F.A. and Newell, J.D. and Gerard, S.E. and Han, M.K. and Kazerooni, E.A. and Martinez, F.J. and Barjaktarevic, I.Z. and Barr, R.G. and Bodduluri, S. and Paine III, R. and Awan, H.A. and Schroeder, J.D. and Gravens-Mueller,	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

L.D. and Ortega, V.E. and Anderson, W.H. and Cooper, C.B. and Couper, D. and Woodruff, P.G. and Bowler, R.P. and Bhatt, S.P. and Hoffman, E.A. and Reinhardt, J.M. and Comellas, A.P	
medRxiv	Orcid Source: Alejandro P. Comellas, MD
Volume , Issue 04/13/2024, Page(s) DOI: 10.1101/2024.04.10.24305577	
Exploratory Study on COPD Phenotypes and their Progression: Integrating SPECT and qCT Imaging Analysis	
Authors: Li, F. and Zhang, X. and Comellas, A.P. and Hoffman, E.A. and Graham, M.M. and Lin, C.-L	
European Journal of Pharmaceutical Sciences	Orcid Source: Alejandro P. Comellas, MD
Volume 195, Issue 04/01/2024, Page(s) DOI: 10.1016/j.ejps.2024.106724	
Investigating distributions of inhaled aerosols in the lungs of post-COVID-19 clusters through a unified imaging and modeling approach	
Authors: Zhang, X. and Li, F. and Rajaraman, P.K. and Comellas, A.P. and Hoffman, E.A. and Lin, C.-L	
medRxiv	Orcid Source: Alejandro P. Comellas, MD
Volume , Issue 09/11/2024, Page(s) DOI: 10.1101/2024.09.10.24313079	
Deep Learning Estimation of Small Airways Disease from Inspiratory Chest CT is Associated with FEV₁ Decline in COPD	
Authors: Chaudhary, M.F.A. and Awan, H.A. and Gerard, S.E. and Bodduluri, S. and Comellas, A.P. and Barjaktarevic, I.Z. and Barr, R.G. and Cooper, C.B. and Galban, C.J. and Han, M.K. and Curtis, J.L. and Hansel, N.N. and Krishnan, J.A. and Menchaca, M.G. and Martinez, F.J. and Ohar, J. and Vargas Buonfiglio, L.G. and Paine, R. and Bhatt, S.P. and Hoffman, E.A. and Reinhardt, J.M	
JCI insight	Orcid Source: Alejandro P. Comellas, MD
Volume 9, Issue 12 06/24/2024, Page(s) DOI: 10.1172/jci.insight.181925	
Association of urine mitochondrial DNA with clinical measures of COPD in the SPIROMICS cohort	
Authors: Zhang W.Z., Rice M.C., Hoffman K.L., Oromendia C., Barjaktarevic I.Z., Wells J.M., Hastie A.T., Labaki W.W., Cooper C.B., Comellas A.P., Criner G.J., Krishnan J.A., Paine R., Hansel N.N., Bowler R.P., Barr R.G., Peters S.P., Woodruff P.G., Curtis J.L., Han M.K., Ballman K.V., Martinez F.J., Choi A.M., Nakahira K., Cloonan S.M., Choi M.E.	
Annals of the American Thoracic Society	Orcid Source: Crossref
Volume 21, Issue 7 07/01/2024, Page(s) 1022-1033 DOI: 10.1513/AnnalsATS.202304-383OC	
Vessel and Airway Characteristics in One-Year Computed Tomography-defined Rapid Emphysema Progression SPIROMICS	
Authors: Gerard, S.E. and Dougherty, T.M. and Nagpal, P. and Jin, D. and Han, M.K. and Newell, J.D. and Saha, P.K. and Comellas, A.P. and Cooper, C.B. and Couper, D. and Fortis, S. and Guo, J. and Hansel, N.N. and Kanner, R.E. and Kazeroni, E.A. and Martinez, F.J. and Motahari, A. and	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Paine, R. and Rennard, S. and Schroeder, J.D. and Woodruff, P.G. and Barr, R.G. and Smith, B.M. and Hoffman, E.A. and Alexis, N.E. and Anderson, W.H. and Arjomandi, M. and Barjaktarevic, I. and Barr, R.G. and Basta, P. and Bateman, L.A. and Bellinger, C. and Bhatt, S.P. and Bleecker, E.R. and Boucher, R.C. and Bowler, R.P. and Buhr, R.G. and Christenson, S.A. and Comellas, A.P. and Cooper, C.B. and Couper, D.J. and Criner, G.J. and Crystal, R.G. and Curtis, J.L. and Doerschuk, C.M. and Dransfield, M.T. and Drummond, M.B. and Freeman, C.M. and Galban, C. and Gershner, K. and Han, M.K. and Hansel, N.N. and Hastie, A.T. and Hoffman, E.A. and Huang, Y.J. and Kaner, R.J. and Kanner, R.E. and Kesimer, M. and Kleerup, E.C. and Krishnan, J.A. and Labaki, W.W. and Lavange, L.M. and Lazarus, S.C. and Martinez, F.J. and McDonald, M.-L. and Meyers, D.A. and Moore, W.C. and Newell, J.D. and Oelsner, E.C. and Ohar, J. and O'Neal, W.K. and Ortega, V.E. and Paine, R. and Paulin, L. and Peters, S.P. and Pirozzi, C. and Putcha, N. and Raman, S. and Rennard, S.I. and Tashkin, D.P. and Wells, J.M. and Wise, R. and Woodruff, P.G

Chronic Obstructive Pulmonary Diseases

Volume 11, Issue 5 09/01/2024, Page(s) 444-459DOI: 10.15326/jcopdf.2023.0490

Design of the SPIROMICS Study of Early COPD Progression: SOURCE Study

Authors: Curtis, J.L. and Bateman, L.A. and Murray, S. and Couper, D.J. and Labaki, W.M. and Freeman, C.M. and Arnold, K.B. and Christenson, S.A. and Alexis, N.E. and Kesimer, M. and Boucher, R.C. and Kaner, R.J. and Barjaktarevic, I. and Cooper, C.B. and Hoffman, E.A. and Barr, R.G. and Bleecker, E.R. and Bowler, R.P. and Comellas, A. and Dransfield, M.T. and Freedman, M.B. and Hansel, N.N. and Krishnan, J.A. and Marchetti, N. and Meyers, D.A. and Ohar, J. and O'Neal, W.K. and Ortega, V.E. and Paine, R. and Peters, S.P. and Smith, B.M. and Wedzicha, J.A. and Wells, J.M. and Woodruff, P.G. and Han, M.K. and Martinez, F.J. and Huang, Y.J. and Postow, L. and Viviano, L

Chronic Obstructive Pulmonary Diseases

Orcid Source: Alejandro P. Comellas, MD

Volume 11, Issue 1 01/01/2024, Page(s) 26-36DOI: 10.15326/jcopdf.2023.0411

Lung Structure and Risk of Sleep Apnea in SPIROMICS

Authors: Koch, A.L. and Shing, T.L. and Namen, A. and Couper, D. and Smith, B. and Barr, R.G. and Bhatt, S. and Putcha, N. and Baugh, A. and Saha, A.K. and Zeidler, M. and Comellas, A. and Cooper, C.B. and Barjaktarevic, I. and Bowler, R.P. and Han, M.K. and Kim, V. and Paine, R. and Kanner, R.E. and Krishnan, J.A. and Martinez, F.J. and Woodruff, P.G. and Hansel, N.N. and Hoffman, E.A. and Peters, S.P. and Ortega, V.E. and Alexis, N.E. and Anderson, W.H. and Arjomandi, M. and Barjaktarevic, I. and Barr, R.G. and Basta, P. and Bateman, L.A. and Bhatt, S.P. and Bleecker, E.R. and Boucher, R.C. and Bowler, R.P. and Christenson, S.A. and Comellas, A.P. and Cooper, C.B. and Couper, D.J. and Criner, G.J. and Crystal, R.G. and Curtis, J.L. and Doerschuk, C.M. and Dransfield, M.T. and Drummond, B. and Freeman, C.M. and Galban, C. and Han, M.K. and Hansel, N.N. and Hastie, A.T. and Hoffman, E.A. and Huang, Y. and Kaner, R.J. and Kanner, R.E. and Kleerup, E.C. and Krishnan, J.A. and LaVange, L.M. and Lazarus, S.C. and Martinez, F.J. and Meyers, D.A. and Moore, W.C. and Newell, J.D. and Paine, R. and Paulin, L. and Peters, S.P. and Pirozzi, C. and Putcha, N. and Oelsner, E.C. and O'Neal, W.K. and Ortega, V.E. and Raman, S. and Rennard, S.I. and Tashkin, D.P. and Wells, J.M. and Wise, R.A. and Woodruff, P.G. and Postow, L. and Viviano, L

Journal of the American Heart Association

Orcid Source: Alejandro P. Comellas, MD

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Volume , Issue 05/31/2024, Page(s) DOI: 10.1161/jaha.123.033882</p> <p>Chronic Obstructive Pulmonary Disease Exacerbations Increase the Risk of Subsequent Cardiovascular Events: A Longitudinal Analysis of the COPDGene Study.</p> <p>Authors: Han-Mo Yang, Min Hyung Ryu, Vincent Carey, Kinney GL, John E. Hokanson, Mark Dransfield, Craig Hersh, Edwin Silverman, COPDGene Investigators †</p>	
<p>Medical Physics</p> <p>Volume , Issue 01/01/2024, Page(s) DOI: 10.1002/mp.17592</p> <p>Automated CT-based measurements of radial and longitudinal expansion of airways due to breathing-related lung volume change</p> <p>Authors: Nadeem, S.A. and Comellas, A.P. and Chan, K.-S. and Hoffman, E.A. and Fain, S.B. and Saha, P.K</p>	<p>Orcid Source: Alejandro P. Comellas, MD</p>
<p>ERS Monograph</p> <p>Volume 2024, Issue 103 01/01/2024, Page(s) 168-184DOI: 10.1183/2312508X.10006523</p> <p>Advances in the characterisation of COPD using quantitative imaging</p> <p>Authors: Fortis, S. and Comellas, A.P. and Hoffman, E.A</p>	
<p>Medical Physics</p> <p>Volume 51, Issue 6 06/01/2024, Page(s) 4201-4218DOI: 10.1002/mp.17072</p> <p>Chest CT-based automated vertebral fracture assessment using artificial intelligence and morphologic features</p> <p>Authors: Nadeem, S.A. and Comellas, A.P. and Regan, E.A. and Hoffman, E.A. and Saha, P.K</p>	<p>Orcid Source: Alejandro P. Comellas, MD</p>
<p>Frontiers in Medicine</p> <p>Volume 11, Issue 01/01/2024, Page(s) DOI: 10.3389/fmed.2024.1375457</p> <p>Chronic obstructive pulmonary disease (COPD) and COPD-like phenotypes</p> <p>Authors: Fortis S., Georgopoulos D., Tzanakis N., Sciruba F., Zabner J., Comellas A.P.</p>	<p>Orcid Source: Alejandro P. Comellas, MD</p>
<p>ERJ Open Research</p> <p>Volume 10, Issue 2 03/01/2024, Page(s) DOI: 10.1183/23120541.01016-2023</p> <p>The rate of hypercapnic respiratory failure in a pulmonary function test laboratory database</p> <p>Authors: Fortis S., Skinner B., Comellas A.P.</p>	<p>Orcid Source: Crossref</p>
<p>Medical Physics</p> <p>Volume 51, Issue 11 11/01/2024, Page(s) 8213-8231DOI: 10.1002/mp.17319</p> <p>Ultra-low dose hip CT-based automated measurement of volumetric bone mineral density at proximal femoral subregions</p> <p>Authors: Zhang, X. and Nadeem, S.A. and DiCamillo, P.A. and Shibli-Rahhal, A. and Regan, E.A. and Barr, R.G. and Hoffman, E.A. and Comellas, A.P. and Saha, P.K</p>	<p>Orcid Source: Alejandro P. Comellas, MD</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

European Respiratory Journal Volume 63, Issue 3 01/01/2024, Page(s) DOI: 10.1183/13993003.00381-2024 Lung MRI identifies potentially treatable subtypes of long COVID Authors: Comellas, A.P. and Fain, S.B	Orcid Source: Crossref
American Journal of Respiratory and Critical Care Medicine Volume 210, Issue 2 07/15/2024, Page(s) 186-200 DOI: 10.1164/rccm.202303-0489OC Loss of Airway Phylogenetic Diversity Is Associated with Clinical and Pathobiological Markers of Disease Development in Chronic Obstructive Pulmonary Disease Authors: Opron, K. and Begley, L.A. and Erb-Downward, J.R. and Li, G. and Alexis, N.E. and Barjaktarevic, I. and Barr, R.G. and Bleecker, E.R. and Boucher, R. and Bowler, R.P. and Christenson, S.A. and Comellas, A.P. and Criner, G. and Cooper, C.B. and Couper, D. and Galban, C.J. and Han, M.K. and Hastie, A. and Hatt, C. and Hoffman, E.A. and Kaner, R.J. and Kesimer, M. and Krishnan, J.A. and LaFon, D.C. and Martinez, F.J. and Ortega, V.E. and Peters, S.P. and Paine, R. and Putcha, N. and Woodruff, P.G. and Huffnagle, G.B. and Kozik, A.J. and Curtis, J.L. and Huang, Y.J	Orcid Source: Alejandro P. Comellas, MD

COOK, DANIEL PAUL

Faculty publication count:1

Allergy Volume , Issue 12/01/2024, Page(s) DOI: 10.1111/all.16198 Type 2 inflammation in cystic fibrosis is a predictor of mortality and targeted with CFTR modulator therapy Authors: Daniel P. Cook, Ashley Y. Wu, Christopher M. Thomas, Robert G. Hamilton, Ray Stokes Peebles, Jr, Vern Eric Kerchberger	Orcid Source: Crossref
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------

CORREIA, MARCELO LIMA DE GUSMAO

Faculty publication count:4

Journal of Clinical Hypertension Volume 26, Issue 9 09/01/2024, Page(s) 1039-1044 DOI: 10.1111/jch.14869 Association between renin-angiotensin antagonism and COVID-19–related mortality in patients with essential hypertension: A single center, retrospective cohort study Authors: Kamalumpundi V., Kawasaki S., Cheng L., Meyers E.E., Shams E., Ofori O., Eddin A., Correia M.L.G.	Orcid Source: Crossref
Journal of Racial and Ethnic Health Disparities Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/s40615-024-02027-8 Leveraging Policy Solutions for Diabetes Disparities: Suggestions for Improving the National Clinical Care Commission Report’s Recommendations for Hispanic/Latino Populations Authors: Shenoy D.A., Rodriguez S.H., Gutierrez J., Thoumi A., Correia M., Dokun A., Corsino L.	Orcid Source: Crossref
Obesity Science and Practice Volume 10, Issue 5 10/01/2024, Page(s) DOI: 10.1002/osp4.70014	Orcid Source: Crossref

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Patient, facility, and environmental factors associated with obesity treatment in US Veterans

Authors: Kamalumpundi, V. and Smith, J.K. and Robinson, K.M. and Saad Eddin, A. and Alatoum, A. and Kasasbeh, G. and Correia, M.L.G. and Vaughan Sarrazin, M

Clinical Case Reports

Orclد Source: Crossref

Volume , Issue 04/01/2024, Page(s) DOI: 10.1002/ccr3.8707

A patient with a rare co-occurrence of papillary and follicular thyroid carcinomas

Authors: Vijayvardhan Kamalumpundi, Erin Meyers, Maisoon Torfah, Marcelo Lima de Gusmão Correia

CORWIN, CLAUDIA L

Faculty publication count:3

American Journal of Surgery

Orclد Source: Claudia L. Corwin, MD

Volume 237, Issue 11/01/2024, Page(s) DOI: 10.1016/j.amjsurg.2024.03.025

The case for improved transparency of disability insurance and workers' compensation claims data to study work-related injuries among surgeons

Authors: Gabrielson A.T., Corwin C., Chrouser K.

American Journal of Industrial Medicine

Orclد Source: Crossref

Volume 67, Issue 3 03/01/2024, Page(s) 274-286DOI: 10.1002/ajim.23564

Interstitial pulmonary disease and aluminum trihydrate exposure: A single case report and detailed workplace analysis

Authors: Corwin C., Waterhouse H., Abraham J.L., Sanyal S., Crawford J.A., Caddell M., Hodgson M.J.

Journal of Occupational and Environmental Medicine

Orclد Source: Crossref

Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/JOM.0000000000003295

Gaps in Workplace Injury Reporting Among Physicians to the United States Bureau of Labor Statistics

Authors: Gabrielson A.T., Chrouser K., Hallbeck M.S., Cohen T., Corwin C.

DAVILA, HEATHER

Faculty publication count:8

Journal of the American Medical Directors Association

Orclد Source: Crossref

Volume 25, Issue 12 12/01/2024, Page(s) DOI: 10.1016/j.jamda.2024.105291

Receipt of Home Health and 30-day Outcomes Among Veterans With Dementia Following Inpatient Surgery

Authors: Davila, H. and Gao, Y. and Hadlandsmayth, K.E. and Strayer, A.L. and Jacobs, M.A. and Tessler, R.A. and Shireman, P.K. and Wehby, G.L. and Schmidt, S. and Hausmann, L.R.M. and Jacobs, C.A. and Hall, D.E. and Vaughan Sarrazin, M

JAMA network open

Volume 7, Issue 12 12/02/2024, Page(s) e2452056DOI: 10.1001/jamanetworkopen.2024.52056

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Private-Sector Readmissions for Inpatient Surgery in Veterans Health Administration Hospitals

Authors: Vaughan Sarrazin M and Gao Y and Jacobs CA and Jacobs MA and Schmidt S and Davila H and Hadlandsmyth K and Strayer AL and Cashy J and Wehby G and Shireman PK and Hall DE

Journal of Aging and Social Policy OrclD Source: Scopus - Elsevier

Volume 36, Issue 1 01/01/2024, Page(s) 118-140DOI: 10.1080/08959420.2023.2196913

Quality Improvement Efforts in VA Community Living Centers Following Public Reporting of Performance

Authors: Davila, H. and Mills, W.L. and Clark, V. and Hartmann, C.W. and Sullivan, J.L. and Mohr, D.C. and Baughman, A.W. and Berlowitz, D.R. and Pimentel, C.B

Journal of Knee Surgery OrclD Source: Scopus - Elsevier

Volume , Issue 01/01/2024, Page(s) DOI: 10.1055/s-0044-1786021

Social Determinants of Long-Term Opioid Use Following Total Knee Arthroplasty

Authors: Hadlandsmyth, K. and Lund, B.C. and Gao, Y. and Strayer, A.L. and Davila, H. and Hausmann, L.R.M. and Schmidt, S. and Shireman, P.K. and Jacobs, M.A. and Mader, M.J. and Tessler, R.A. and Duncan, C.A. and Hall, D.E. and Sarrazin, M.V

Journal of Clinical Densitometry OrclD Source: Scopus - Elsevier

Volume 27, Issue 1 01/01/2024, Page(s) DOI: 10.1016/j.jocd.2023.101459

National Survey of the Bone Densitometry Evaluation Process Within an Integrated Healthcare System

Authors: Steffen, M.J.A. and McCoy, K.D. and Mengeling, M.A. and Miller, K.L. and Davila, H. and Wardyn, S.E. and Shibli-Rahhal, A. and Farukhi, I. and Solimeo, S.L

Journal of Surgical Research OrclD Source: Scopus - Elsevier

Volume 300, Issue 08/01/2024, Page(s) 514-525DOI: 10.1016/j.jss.2024.04.082

Care Fragmentation, Social Determinants of Health, and Postoperative Mortality in Older Veterans

Authors: Duncan, C.A. and Jacobs, M.A. and Gao, Y. and Mader, M. and Schmidt, S. and Davila, H. and Hadlandsmyth, K. and Shireman, P.K. and Hausmann, L.R.M. and Tessler, R.A. and Strayer, A. and Vaughan Sarrazin, M. and Hall, D.E

Women's Health Issues OrclD Source: Crossref

Volume 34, Issue 5 09/01/2024, Page(s) 455-464DOI: 10.1016/j.whi.2024.07.003

Health and Health Care Use of American Indian/Alaska Native Women Veterans: A Scoping Review

Authors: Good, M.K. and Davila, H. and Ball, D. and O'Neill, S. and Healy, H. and Mengeling, M.A

JAMA Health Forum OrclD Source: Scopus - Elsevier

Volume 5, Issue 6 06/21/2024, Page(s) e241568DOI: 10.1001/jamahealthforum.2024.1568

Racial and Ethnic and Rural Variations in Access to Primary Care for Veterans Following the MISSION Act

Authors: Rosen, A.K. and Beilstein-Wedel, E. and Shwartz, M. and Davila, H. and Gurewich, D

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

DAVIS, BENJAMIN PHILLIP

Faculty publication count:1

JPGN Reports	Orcid Source: Benjamin Phillip Davis
Volume , Issue 08/01/2024, Page(s) DOI: 10.1002/jpr3.12088	
Pediatric eosinophilic gastritis treated with benralizumab: A case report	
Authors: Donna Cheung, Dawn Ebach, Benjamin Davis	

DAYAL, SANJANA

Faculty publication count:4

Journal of Thrombosis and Haemostasis	
Volume 22, Issue 9 09/01/2024, Page(s) 2514-2530 DOI: 10.1016/j.jtha.2024.05.019	
Extracellular histones: a unifying mechanism driving platelet-dependent extracellular vesicle release and thrombus formation in COVID-19	
Authors: Eustes A.S., Ahmed A., Swamy J., Patil G., Jensen M., Wilson K.M., Kudchadkar S., Wahab A., Perepu U., Miller F.J., Lentz S.R., Dayal S.	
Research and Practice in Thrombosis and Haemostasis	Orcid Source: Crossref
Volume 8, Issue 7 10/01/2024, Page(s) DOI: 10.1016/j.rpth.2024.102597	
Loss of endogenous Nox2-NADPH oxidase does not prevent age-induced platelet activation and arterial thrombosis in mice	
Authors: Ahmed A., Patil G., Sonkar V.K., Jensen M., Streeter J., Dayal S.	
Research and Practice in Thrombosis and Haemostasis	
Volume 8, Issue 3 03/01/2024, Page(s) DOI: 10.1016/j.rpth.2024.102395	
Coagulation and platelet biology at the intersection of health and disease: illustrated capsules of the 11th Symposium on Hemostasis at the University of North Carolina	
Authors: Aleman M., Arepally G.M., Baglin T., Buitrago L., Davizon-Castillo P., Dayal S., Flick M.J., Gerber G., Hisada Y., Kolev K., O'Loughlen A., Rezaie A.R., Sparkenbaugh E.M., Stavrou E.X., Unlu B., Vercellotti G.M.	
Redox Biology	
Volume 70, Issue 04/01/2024, Page(s) DOI: 10.1016/j.redox.2023.103022	
The antioxidant and anti-inflammatory activities of avasopasem manganese in age-associated, cisplatin-induced renal injury	
Authors: Mapuskar K.A., Pulliam C.F., Tomanek-Chalkley A., Rastogi P., Wen H., Dayal S., Griffin B.R., Zepeda-Orozco D., Sindler A.L., Anderson C.M., Beardsley R., Kennedy E.P., Spitz D.R., Allen B.G.	

DHAKAL, PRAJWAL

Faculty publication count:12

Journal of Clinical Oncology	Orcid Source: Crossref Metadata Search
------------------------------	----------------------------------------

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Volume , Issue 06/01/2024, Page(s) DOI: 10.1200/jco.2024.42.16_suppl.6543	
Improved overall survival in acute myeloid leukemia over the last 15 years.	
Authors: Prajwal Dhakal, Bradley T. Loeffler, Aditya Ravindra, Luna Acharya, Avantika Pyakuryal, Vijaya Raj Bhatt	
Cancer Research	Orcid Source: Crossref Metadata Search
Volume , Issue 03/22/2024, Page(s) DOI: 10.1158/1538-7445.am2024-6471	
Abstract 6471: Trends in chemotherapy utilization in acute myeloid leukemia (AML) in last 15 years	
Authors: Prajwal Dhakal, Bradley Loeffler, Aditya Ravindra, Avantika Pyakuryal, Vijaya Raj Bhatt	
Journal of Immunotherapy and Precision Oncology	Orcid Source: Crossref
Volume 7, Issue 3 08/01/2024, Page(s) 205-209 DOI: 10.36401/JIPO-23-43	
Overcoming Tagraxofusp-Erzs Monotherapy Resistance in Blastic Plasmacytoid Dendritic Cell Neoplasm (BPDCN) in a Real-World Clinical Setting	
Authors: Dhakal P., Sy M., Sutamtewagul G., Mou E., Yu N., Pemmaraju N.	
Journal of Clinical Oncology	Orcid Source: Crossref Metadata Search
Volume , Issue 06/01/2024, Page(s) DOI: 10.1200/jco.2024.42.16_suppl.6535	
Trends in hematopoietic cell transplantation (HCT) in acute myeloid leukemia (AML) from 2004-2019.	
Authors: Aditya Ravindra, Bradley T. Loeffler, Utsav Joshi, Uttam Bhetuwal, Shiwani Sharma Acharya, Avantika Pyakuryal, Vijaya Raj Bhatt, Prajwal Dhakal	
JCO Oncology Practice	Orcid Source: Prajwal Dhakal
Volume 20, Issue 3 03/01/2024, Page(s) 311-313 DOI: 10.1200/OP.23.00746	
Diet and Nutritional Supplementation in Patients With Cancer: Is More Necessarily Better?	
Authors: Dhakal P., Bhatt V.R.	
Blood	Orcid Source: Crossref Metadata Search
Volume , Issue 11/05/2024, Page(s) DOI: 10.1182/blood-2024-194001	
Effect of Pre- and Peri-Transplant Measurable Residual Disease Clearance in Patients with Myelodysplastic Neoplasm; A Referral Center Experience	
Authors: Ratdanai Yodsuwan, Sarah L Mott, Andrew Vogel, Aditya Ravindra, Prajwal Dhakal, Grek Sutamtewagul, Margarida Magalhaes-Silverman, Kittika Poonsombudlert	
Journal of Investigative Medicine	Orcid Source: Prajwal Dhakal
Volume 72, Issue 1 01/01/2024, Page(s) 32-46 DOI: 10.1177/10815589231191811	
Novel chimeric antigen receptor targets and constructs for acute lymphoblastic leukemia: Moving beyond CD19	
Authors: Acharya L., Garg A., Rai M., Kshetri R., Grewal U.S., Dhakal P.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

European Journal of Haematology	Orcid Source: Crossref Metadata Search
Volume 113, Issue 1 07/01/2024, Page(s) 16-23DOI: 10.1111/ejh.14199	
Transplant versus no transplant in myelodysplastic syndrome and acute myeloid leukemia with TP53 mutation; a referral center experience	
Authors: Poonsombudlert K., Mott S., Miller B., Dhakal P., Snow A., Hornberg S., Yodsuwan R., Strouse C., Shaikh H., Magalhaes-Silverman M., Sutamtewagul G.	
Clinical Lymphoma, Myeloma and Leukemia	Orcid Source: Crossref Metadata Search
Volume 24, Issue 11 11/01/2024, Page(s) e827-e834.e1DOI: 10.1016/j.clml.2024.07.002	
Survival Outcomes and Prognostic Factors in Therapy-Related Acute Myeloid Leukemia: A SEER Database Study, 2000-2020	
Authors: Joshi U., Bhetuwal U., Yadav S.K., Budhathoki P., Gaire S., Sharma S., Niu C., Low S.K., Neupane N., Agrawal V., Poudyal B.S., Dhakal P.	
Hematology/ Oncology and Stem Cell Therapy	Orcid Source: Prajwal Dhakal
Volume 17, Issue 1 01/01/2024, Page(s) 79-87DOI: 10.56875/2589-0646.1113	
Therapy-related Acute Myeloid Leukemia in Non-Hodgkin Lymphoma Survivors: Risk, Survival Outcomes and Prognostic Factor Analysis	
Authors: Joshi U., Bhattarai A., Gaire S., Budhathoki P., Agrawal V., Subedi R., Poudyal B.S., Dhakal P., Sham R., Bhatt V.R.	
Blood	Orcid Source: Crossref Metadata Search
Volume , Issue 11/05/2024, Page(s) DOI: 10.1182/blood-2024-205891	
Effect of <i>NPM1</i> mutation Subtype and Co-Mutation Patterns on the Outcomes of Patients with Acute Myeloid Leukemia; A Referral Center Experience	
Authors: Ratdanai Yodsuwan, Sarah L Mott, Kathryn Crawford, Gerik Sutamtewagul, Prajwal Dhakal, Margarida Magalhaes-Silverman, Kittika Poonsombudlert	
Cancer Research	Orcid Source: Crossref Metadata Search
Volume , Issue 03/22/2024, Page(s) DOI: 10.1158/1538-7445.am2024-5852	
Abstract 5852: Tumor gene expression patterns affecting response to BCL-2 inhibitor venetoclax in acute myeloid leukemia	
Authors: Juan Antonio Raygoza Garay, Seongseok Yun, Afaf Osman, Reshma Ramlal, David Feith, Michelle Churchman, Prajwal Dhakal	

DILLON, JOSEPH

Faculty publication count:5

Journal of Gastrointestinal Cancer	Orcid Source: Joseph Dillon
Volume 55, Issue 3 09/01/2024, Page(s) 1165-1170DOI: 10.1007/s12029-024-01065-z	
Repeat Peptide Receptor Radionuclide Therapy in Neuroendocrine Tumors: A NET Center of Excellence Experience	
Authors: Grewal U.S., Loeffler B.T., Paschke A., Dillon J.S., Chandrasekharan C.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Current Problems in Cancer Volume 52, Issue 10/01/2024, Page(s) DOI: 10.1016/j.currproblcancer.2024.101130 Management of functional neuroendocrine tumors Authors: Wahba A., Tan Z., Dillon J.S.	Orcid Source: Joseph Dillon
International Journal of Cardiology: Cardiovascular Risk and Prevention Volume 22, Issue 09/01/2024, Page(s) DOI: 10.1016/j.ijcrp.2024.200293 Screening for carcinoid heart disease: Trends and future Perspectives Authors: Mouser B., Howe J.R., Atari O., Dillon J.S., Chandrasekharan C., Parekh K.R., Bashir M.A.	Orcid Source: Joseph Dillon
EJNMMI Reports Volume 8, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s41824-024-00227-3 Inter- and intra-tumoral heterogeneity on [⁶⁸Ga]Ga-DOTA-TATE/[⁶⁸Ga]Ga-DOTA-TOC PET/CT predicts response to [¹⁷⁷Lu]Lu-DOTA-TATE PRRT in neuroendocrine tumor patients Authors: Gadens Zamboni, C. and Dundar, A. and Jain, S. and Kruzer, M. and Loeffler, B.T. and Graves, S.A. and Pollard, J.H. and Mott, S.L. and Dillon, J.S. and Graham, M.M. and Menda, Y. and Sharifabrizi, A	Orcid Source: Joseph Dillon
Journal of Cancer Research and Clinical Oncology Volume 150, Issue 11 11/01/2024, Page(s) DOI: 10.1007/s00432-024-06020-w Peptide Receptor Radionuclide Therapy and clinical associations with renal and hematological toxicities and survival in patients with neuroendocrine tumors: an analysis from two U.S. medical centers Authors: Xu T., Dillon J.S., Maluccio M.A., Quelle D.E., Nash S.H., Cho H., Limbach K.E., Skill N.J., Bren-Mattison Y., O'Rorke M.A.	Orcid Source: Joseph Dillon

DODD, REBECCA DENISE

Faculty publication count:8

Frontiers in Immunology Volume 15, Issue 01/01/2024, Page(s) DOI: 10.3389/fimmu.2024.1384623 Myelomodulatory treatments augment the therapeutic benefit of oncolytic viroimmunotherapy in murine models of malignant peripheral nerve sheath tumors Authors: Paudel S.N., Hutzen B.J., Miller K.E., Garfinkle E.A.R., Chen C.-Y., Wang P.-Y., Glaspell A.M., Currier M.A., Ringwalt E.M., Boon L., Mardis E.R., Cairo M.S., Ratner N., Dodd R.D., Cassady K.A., Cripe T.P.
Frontiers in Immunology Volume 15, Issue 01/01/2024, Page(s) DOI: 10.3389/fimmu.2024.1456897 Corrigendum: Myelomodulatory treatments augment the therapeutic benefit of oncolytic viroimmunotherapy in murine models of malignant peripheral nerve sheath tumors(Front. Immunol., (2024), 15, (1384623), 10.3389/fimmu.2024.1384623)

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Paudel S.N., Hutzen B.J., Miller K.E., Garfinkle E.A.R., Chen C.-Y., Wang P.-Y., Glaspell A.M., Currier M.A., Ringwalt E.M., Boon L., Mardis E.R., Cairo M.S., Ratner N., Dodd R.D., Cassady K.A., Cripe T.P.

Cancer research communications

Volume 4, Issue 2 02/05/2024, Page(s) 293-302 DOI: 10.1158/2767-9764.CRC-23-0213

A Bioinformatics Tool for Identifying Intratumoral Microbes from the ORIEN Dataset

Authors: Wang, C. and Ma, A. and Li, Y. and McNutt, M.E. and Zhang, S. and Zhu, J. and Hoyd, R. and Wheeler, C.E. and Robinson, L.A. and Chan, C.H.F. and Zakharia, Y. and Dodd, R.D. and Ulrich, C.M. and Hardikar, S. and Churchman, M.L. and Tarhini, A.A. and Singer, E.A. and Ikeguchi, A.P. and McCarter, M.D. and Denko, N. and Tinoco, G. and Husain, M. and Jin, N. and Osman, A.E.G. and Eljilany, I. and Tan, A.C. and Coleman, S.S. and Denko, L. and Riedlinger, G. and Schneider, B.P. and Spakowicz, D. and Ma, Q

Cancer Research Communications

Volume 4, Issue 7 07/01/2024, Page(s) 1690-1701 DOI: 10.1158/2767-9764.CRC-23-0367

The Tumor Microbiome Reacts to Hypoxia and Can Influence Response to Radiation Treatment in Colorectal Cancer

Authors: Benej M., Hoyd R., Kreamer M., Wheeler C.E., Grencewicz D.J., Choueiry F., Chan C.H.F., Zakharia Y., Ma Q., Dodd R.D., Ulrich C.M., Hardikar S., Churchman M.L., Tarhini A.A., Robinson L.A., Singer E.A., Ikeguchi A.P., McCarter M.D., Tinoco G., Husain M., Jin N., Tan A.C., Osman A.E.G., Eljilany I., Riedlinger G., Schneider B.P., Benejova K., Kery M., Papandreou I., Zhu J., Denko N., Spakowicz D.

Clinical and Translational Science

Volume 17, Issue 6 06/01/2024, Page(s) DOI: 10.1111/cts.13858

NF1^{+/ex42del} miniswine model the cellular disruptions and behavioral presentations of NF1-associated cognitive and motor impairment

Authors: Swier V.J., White K.A., Negrao de Assis P.L., Johnson T.B., Leppert H.G., Rechtzigel M.J., Meyerholz D.K., Dodd R.D., Quelle D.E., Khanna R., Rogers C.S., Weimer J.M.

Cancer Research Communications

Volume 4, Issue 8 08/01/2024, Page(s) 1978-1990 DOI: 10.1158/2767-9764.CRC-23-0170

The Tumor Microbiome as a Predictor of Outcomes in Patients with Metastatic Melanoma Treated with Immune Checkpoint Inhibitors

Authors: Dravillas, C.E. and Coleman IV, S.S. and Hoyd, R. and Caryotakis, G. and Denko, L. and Chan, C.H.F. and Churchman, M.L. and Denko, N. and Dodd, R.D. and Eljilany, I. and Hardikar, S. and Husain, M. and Ikeguchi, A.P. and Jin, N. and Ma, Q. and McCarter, M.D. and Osman, A.E.G. and Robinson, L.A. and Singer, E.A. and Tinoco, G. and Ulrich, C.M. and Zakharia, Y. and Spakowicz, D. and Tarhini, A.A. and Tan, A.C

JCO Precision Oncology

Volume 8, Issue 05/01/2024, Page(s) DOI: 10.1200/PO.23.00325

Integrated Epigenetic and Transcriptomic Analysis Identifies Interleukin 17 DNA Methylation Signature of Malignant Peripheral Nerve Sheath Tumor Progression and Metastasis

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Brockman Q.R., Rytlewski J.D., Milhem M., Monga V., Dodd R.D.

Antioxidants

Volume 13, Issue 5 05/01/2024, Page(s) DOI: 10.3390/antiox13050587

Superoxide Dismutase Mimetic Avasopasem Manganese Enhances Radiation Therapy Effectiveness in Soft Tissue Sarcomas and Accelerates Wound Healing

Authors: Zaher A., Mapuskar K.A., Petronek M.S., Tanas M.R., Isaacson A.L., Dodd R.D., Milhem M., Furqan M., Spitz D.R., Miller B.J., Beardsley R.A., Allen B.G.

DOERSCHUG, KEVIN CLARKE

Faculty publication count:3

New England Journal of Medicine

Orcid Source: Kevin C. Doerschug, MD

Volume 390, Issue 23 06/20/2024, Page(s) 2165-2177 DOI: 10.1056/NEJMoa2313680

Noninvasive Ventilation for Preoxygenation during Emergency Intubation.

Authors: Gibbs K.W., Semler M.W., Driver B.E., Seitz K.P., Stempek S.B., Taylor C., Resnick-Ault D., White H.D., Gandotra S., Doerschug K.C., Mohamed A., Prekker M.E., Khan A., Gaillard J.P., Andrea L., Aggarwal N.R., Brainard J.C., Barnett L.H., Halliday S.J., Blinder V., Dagan A., Whitson M.R., Schauer S.G., Walker J.E., Barker A.B., Palakshappa J.A., Muhs A., Wozniak J.M., Kramer P.J., Withers C., Ghamande S.A., Russell D.W., Schwartz A., Moskowitz A., Hansen S.J., Allada G., Goranson J.K., Fein D.G., Sottile P.D., Kelly N., Alwood S.M., Long M.T., Malhotra R., Shapiro N.I., Page D.B., Long B.J., Thomas C.B., Trent S.A., Janz D.R., Rice T.W., Self W.H., Bebart V.S., Lloyd B.D., Rhoads J., Womack K., Imhoff B., Ginde A.A., Casey J.D.

Chest

Orcid Source: Kevin C. Doerschug, MD

Volume 166, Issue 2 08/01/2024, Page(s) 388-404 DOI: 10.1016/j.chest.2024.03.003

Antithrombotic Therapy for VTE Disease: Compendium and Review of CHEST Guidelines 2012-2021

Authors: Stevens S.M., Woller S.C., Baumann Kreuziger L., Doerschug K., Geersing G.-J., Klok F.A., King C.S., Murin S., Vintch J.R.E., Wells P.S., Wasan S., Moores L.K.

American Journal of Respiratory and Critical Care Medicine

Volume 209, Issue 5 03/01/2024, Page(s) 529-542 DOI: 10.1164/rccm.202311-20600C

Extracorporeal Carbon Dioxide Removal to Avoid Invasive Ventilation During Exacerbations of Chronic Obstructive Pulmonary Disease: VENT-AVOID Trial - A Randomized Clinical Trial

Authors: Duggal A., Conrad S.A., Barrett N.A., Saad M., Cheema T., Pannu S., Romero R.S., Brochard L., Nava S., Ranieri V.M., May14 A., Brodie D., Hill N.S., Dumont T., Krishnan S., Exline M., Paz F., Huelster J., Medarov B., Sanchez J., Benninghoff M., Barrett M., Douglas I., Mansoori J., Rackley C., Macintyre N., Bermudez C., Schweickert W., King C., Desai M., Rovella J., Pechulis R., Scott L.K., Muthiah M.P., Agerstrand C., Abrams D., Serra A., Narasimham M., Gottesman E., Levy M., Hussain S., Jagpal S., Tamae-Kakazu M., Fitch S., Criner G.J., Desai P., Faugno A., Morrissey B.M., Albertson T.E., Rackauskas M., Doerschug K., Sethi J., Enfield K., Kadl A., Akkanti B., Dinh K., Saberi A., Mehta A., Seethala R., Blum J., Williams M., Buch K., Pham S., Walter J.,

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Tillis W., Balk R., Jamkhana Z., Kaul P., Hite D., Abu-Hijleh M., Siddiqui F., Dill T., Kinoshita Y., Lund L.

DOKUN, AYOTUNDE

Faculty publication count:4

<p>Journal of Racial and Ethnic Health Disparities Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/s40615-024-02027-8 Leveraging Policy Solutions for Diabetes Disparities: Suggestions for Improving the National Clinical Care Commission Report’s Recommendations for Hispanic/Latino Populations Authors: Shenoy D.A., Rodriguez S.H., Gutierrez J., Thoumi A., Correia M., Dokun A., Corsino L.</p>
<p>Journal of the American Heart Association Volume 13, Issue 23 12/03/2024, Page(s) DOI: 10.1161/JAHA.124.035923 miRNA-6236 Regulation of Postischemic Skeletal Muscle Angiogenesis Authors: Mani A.M., Lamin V., Peach R.C., Friesen E.H., Wong T., Singh M.V., Dokun A.O.</p>
<p>Frontiers in Cardiovascular Medicine Volume 11, Issue 01/01/2024, Page(s) DOI: 10.3389/fcvm.2024.1345421 Novel components in the nuclear factor-kappa B (NF-κB) signaling pathways of endothelial cells under hyperglycemic-ischemic conditions Authors: Singh M.V., Wong T., Moorjani S., Mani A.M., Dokun A.O.</p>
<p>Journal of the National Medical Association Volume 116, Issue 5 10/01/2024, Page(s) 576-587DOI: 10.1016/j.jnma.2024.09.004 Updates in pharmacotherapy of obesity Authors: Ogunsakin A.A., Olakunde T.I., Fehintola M.D., Malmberg J., Olakunde A., Dokun A.O.</p>

DOMINIC, PAARI

Faculty publication count:6

<p>JAMA Cardiology Volume 9, Issue 7 07/10/2024, Page(s) 641-648DOI: 10.1001/jamacardio.2024.1091 Dual vs Single Cardioversion of Atrial Fibrillation in Patients with Obesity: A Randomized Clinical Trial Authors: Aymond J.D., Sanchez A.M., Castine M.R., Bernard M.L., Khatib S., Hiltbold A.E., Polin G.M., Rogers P.A., Dominic P.S., Velasco-Gonzalez C., Morin D.P.</p>
<p>Journal of Cardiovascular Electrophysiology Volume 35, Issue 10 10/01/2024, Page(s) 1929-1938DOI: 10.1111/jce.16383 Impact of frailty in hospitalized patients undergoing catheter ablation for atrial fibrillation Authors: Ali S., Kumar M., Khlidj Y., Hendricks E., Farooq F., Alruwaili W., Keisham B., Duhan S., Gonuguntla K., Sattar Y., Shaik A., Brar V., Asad Z.U.A., Sorajja D., Dominic P., Helmy T.</p>
<p>Heart Rhythm Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.hrthm.2024.11.052 OrclD Source: Paari Dominic</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Outcomes of device extraction in patients with chronic kidney disease on renal replacement therapy and cardiac implantable electronic devicead infections</p> <p>Authors: Alzahrani A., Lamont L., Mhanna M., Farjo P., Powers E.M., Bailin S., Dominic P.</p>
<p>Heart Rhythm</p> <p>Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.hrthm.2024.09.002</p> <p>Impact of SGLT2 inhibitors on the outcomes of patients with cardiac arrhythmias and transthyretin cardiac amyloidosis</p> <p>Authors: Sivamurugan A., Byer S.H., Grewal U.S., Dominic P.</p>
<p>American Journal of Therapeutics OrclD Source: Crossref</p> <p>Volume 31, Issue 4 02/02/2024, Page(s) e453-e455DOI: 10.1097/MJT.0000000000001666</p> <p>Comparative Analysis of Risk Prediction Scores for Treatment-Emergent Atrial Fibrillation among Patients with Chronic Lymphocytic Leukemia Treated with Ibrutinib</p> <p>Authors: Babbili A., Lakra R., Thotamgari S.R., Gaddam S.J., Grewal U.S., Dominic P.</p>
<p>Heart Rhythm</p> <p>Volume 21, Issue 8 08/01/2024, Page(s) 1253-1254DOI: 10.1016/j.hrthm.2024.04.093</p> <p>Novel methodology for nonfluoroscopic wire visualization during pulsed field ablation for the treatment of atrial fibrillation</p> <p>Authors: Alzahrani A., Farjo P., Powers M., Hodgson-Zingman D., Bailin E.S., Dominic P.</p>

DUKES, KIMBERLY CHRISTINE

Faculty publication count:13

<p>BMJ Open</p> <p>Volume 14, Issue 3 03/08/2024, Page(s) DOI: 10.1136/bmjopen-2023-081417</p> <p>Diabetes care in the pandemic era in the Midwestern USA: a semi-structured interview study of the patient perspective</p> <p>Authors: Gonzalez Bravo C., Sabree S.A., Dukes K., Adeagbo M.J., Edwards S., Wainwright K., Schaeffer S.E., Villa A., Wilks A.D., Carvour M.L.</p>
<p>Infection Control and Hospital Epidemiology</p> <p>Volume 45, Issue 9 09/01/2024, Page(s) 1104-1109DOI: 10.1017/ice.2024.83</p> <p>Implementing nasal povidone-iodine decolonization to reduce infections in hemodialysis units: A qualitative assessment</p> <p>Authors: Dukes, K.C. and Hockett Sherlock, S. and Racila, A.M. and Herwaldt, L.A. and Jacob, J. and Vijayan, A. and Kellogg, J. and Pegues, D. and Tolomeo, P.C. and Cobb, J. and Fraer, M. and Bleasdale, S.C. and Ward, M.A. and Lindsey, B. and Schweizer, M.L</p>
<p>Special Care in Dentistry</p> <p>Volume 44, Issue 4 07/01/2024, Page(s) 1135-1145DOI: 10.1111/scd.12960</p> <p>Ageism scale for dental students (ASDS): A focus group review of content validity</p> <p>Authors: Elliott, K. and Dukes, K.C. and Barlow, P.B. and Kossioni, A. and Marchini, L</p>
<p>Antimicrobial Stewardship and Healthcare Epidemiology</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Volume 4, Issue 1 10/16/2024, Page(s) DOI: 10.1017/ash.2024.436

Adaptation and validation of an antibiotic prescribing, peer comparison metric for respiratory tract diagnoses in walk-in clinics: a mixed-methods analysis

Authors: Solomon S and Hockett Sherlock S and Clore G and Dukes KC and Ince D and Percival KM and O'Shea AMJ and Shaw N and Perencevich EN and Livorsi DJ

Drug and Alcohol Dependence

Volume 265, Issue 12/01/2024, Page(s) DOI: 10.1016/j.drugalcdep.2024.112470

Correlates of post-hospitalization naltrexone adherence for alcohol use disorder

Authors: Y.Bernstein E., Magane K.M., Dukes K.A., Palfai T.P., Lee J.H., Saitz R., Samet J.H.

Scientific Reports

Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-58157-w

Modeling health and well-being measures using ZIP code spatial neighborhood patterns

Authors: Jain A., LaValley M., Dukes K., Lane K., Winter M., Spangler K.R., Cesare N., Wang B., Rickles M., Mohammed S.

Pediatric Critical Care Medicine

Volume 25, Issue 6 06/01/2024, Page(s) 499-511 DOI: 10.1097/PCC.0000000000003479

Interfacility Referral Communication for PICU Transfer

Authors: Thirnbeck, C.K. and Espinoza, E.T. and Beaman, E.A. and Rozen, A.L. and Dukes, K.C. and Singh, H. and Herwaldt, L.A. and Landrigan, C.P. and Reisinger, H.S. and Cifra, C.L

JAMA Cardiology

Volume 9, Issue 8 08/14/2024, Page(s) 683-691 DOI: 10.1001/jamacardio.2024.1189

Emergency Medical Service Agency Practices and Cardiac Arrest Survival

Authors: Girotra S., Dukes K.C., Sperling J., Kennedy K., Del Rios M., Crowe R., Panchal A.R., Rea T., McNally B.F., Chan P.S.

Journal of Hospital Medicine

Volume 19, Issue 4 04/01/2024, Page(s) 297-301 DOI: 10.1002/jhm.13303

Clinicians' interpretation of thresholds in hospital antibiograms for gram-negative rod infections: A survey and contingent valuation study of hospitalists

Authors: Hasegawa, S. and Harris, C.M. and Gupta, V. and Pappas, M. and Vaughn, V.M. and Perencevich, E.N. and Dukes, K.C. and Goto, M

Infection Control and Hospital Epidemiology

Volume 45, Issue 10 10/01/2024, Page(s) 1156-1161 DOI: 10.1017/ice.2024.85

Healthcare worker attitudes on routine non-urological preoperative urine cultures: A qualitative assessment

Authors: Friberg Walhof J.E., Schweizer M.L., Gupta K., Brown M., Suh D., Strymish J., O'Brien W.J., Chan J., Miell K., Au V., Trautner B.W., Dukes K.C.

Annals of Epidemiology

Volume 94, Issue 06/01/2024, Page(s) 42-48 DOI: 10.1016/j.annepidem.2024.04.008

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Epidemiological approaches to multivariable models of health inequity: A study of race, rurality, and occupation during the COVID-19 pandemic

Authors: Zadeh H., Curran M., Del Castillo N., Morales C., Dukes K., Martinez D., Salinas J.L., Bryant R., Bojang M., Carvour M.L.

JAMA Network Open

Volume , Issue 01/01/2024, Page(s) E240900DOI: 10.1001/jamanetworkopen.2024.0900

Propensity Score-Weighted Analysis of Postoperative Infection in Patients with and Without Preoperative Urine Culture

Authors: O'Brien W.J., Schweizer M.L., Strymish J., Beck B.F., Au V., Chan J.A., Brown M., Itani K.M.F., Dukes K.C., Walhof J.F., Gupta K.

Infection Control and Hospital Epidemiology

Volume 45, Issue 1 01/26/2024, Page(s) 13-20DOI: 10.1017/ice.2023.114

Examining barriers to implementing a surgical-site infection bundle

Authors: Dukes, K.C. and Reisinger, H.S. and Schweizer, M. and Ward, M.A. and Chapin, L. and Ryken, T.C. and Perl, T.M. and Herwaldt, L.A

EL ABIAD, RAMI GHASSAN

Faculty publication count:3

Clinical Endoscopy

Orcid Source: Crossref

Volume 57, Issue 2 03/01/2024, Page(s) 193-195DOI: 10.5946/ce.2023.248

Tubular fully covered self-expandable metallic stents for endoscopic ultrasound-guided gastrojejunostomy: moving forward or taking a step back?

Authors: El Abiad R.G., Khashab M.A.

Turkish Journal of Gastroenterology

Volume 35, Issue 7 07/01/2024, Page(s) 513-522DOI: 10.5152/tjg.2024.24044

Benign Biliary Strictures: A Comprehensive Review

Authors: Ashat M., Berei J., El-Abiad R., Khashab M.A.

Best Practice and Research: Clinical Gastroenterology

Orcid Source: Crossref

Volume 71, Issue 08/01/2024, Page(s) DOI: 10.1016/j.bpg.2024.101908

Complications related to third space endoscopic procedures

Authors: El Abiad R., Ashat M., Khashab M.

ELLIOTT, DAVID E

Faculty publication count:1

Manual of Molecular and Clinical Laboratory

Immunology, 9th Edition: Volume 1-2

Volume 2, Issue 01/01/2024, Page(s) 1071-1084DOI: 10.1002/9781683674023.ch96

Use of Laboratory Tests for Patients with Inflammatory Bowel Diseases

Authors: Rustam L.B., Elliott D.E., Ince M.N.

FARACI, FRANK M

Faculty publication count:3

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Circulation Research	Orcid Source: Crossref
Volume 134, Issue 6 03/15/2024, Page(s) 615-617DOI: 10.1161/CIRCRESAHA.124.324462	
Circadian Mechanisms in Cardiovascular and Cerebrovascular Disease	
Authors: Lo E.H., Faraci F.M.	
Arteriosclerosis, Thrombosis, and Vascular Biology	Orcid Source: Crossref
Volume 44, Issue 6 06/01/2024, Page(s) 1222-1224DOI: 10.1161/ATVBAHA.124.321025	
Anchoring Protein Increases Cerebrovascular Responses and Blood Pressure during Hypertension: Turn Round Quick and Start to Run	
Authors: Faraci F.M.	
Circulation Research	Orcid Source: Crossref
Volume 134, Issue 6 03/15/2024, Page(s) 810-832DOI: 10.1161/CIRCRESAHA.124.323515	
Hypertension: Causes and Consequences of Circadian Rhythms in Blood Pressure	
Authors: Faraci F.M., Scheer F.A.J.L.	

FARJO, PETER DAVID

Faculty publication count:2

Heart Rhythm
Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.hrthm.2024.11.052
Outcomes of device extraction in patients with chronic kidney disease on renal replacement therapy and cardiac implantable electronic devicead infections
Authors: Alzahrani A., Lamont L., Mhanna M., Farjo P., Powers E.M., Bailin S., Dominic P.
Heart Rhythm
Volume 21, Issue 8 08/01/2024, Page(s) 1253-1254DOI: 10.1016/j.hrthm.2024.04.093
Novel methodology for nonfluoroscopic wire visualization during pulsed field ablation for the treatment of atrial fibrillation
Authors: Alzahrani A., Farjo P., Powers M., Hodgson-Zingman D., Bailin E.S., Dominic P.

FARO, ELISSA

Faculty publication count:4

Anesthesia and Analgesia
Volume 139, Issue 5 11/01/2024, Page(s) 931-939DOI: 10.1213/ANE.0000000000006883
A Statewide Mobile Simulation Program for Improving Obstetric Skills in Rural Hospitals
Authors: Thenuwara K., Santillan D., Henkle J., Forman J., Dunbar A., Faro E., Hunter S.
Implementation Science
Volume 19, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s13012-024-01344-0
Implicit and explicit: a scoping review exploring the contribution of anthropological practice in implementation science
Authors: Faro, E.Z. and Taber, P. and Seaman, A.T. and Rubinstein, E.B. and Fix, G.M. and Healy, H. and Reisinger, H.S
Frontiers in Global Women's Health

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Volume 5, Issue 01/01/2024, Page(s) DOI: 10.3389/fgwh.2024.1410831

Social media provides support and education for pregnant people when healthcare does not

Authors: Faro E.Z., Santillan D.A., Funk M.L., Boeldt K., Santillan M.K.

Implementation Science

Volume 19, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s13012-024-01402-7

Can an evidence-based mental health intervention be implemented into preexisting home visiting programs using implementation facilitation? Study protocol for a three variable implementation effectiveness context hybrid trial

Authors: Faro E.Z., Jones D., Adeagbo M., Cho H., Swartzendruber G., Tabb K.M., Tandon S.D., Ryckman K.

FAROOQ, UMAR

Faculty publication count:10

Transplantation and Cellular Therapy

Volume 30, Issue 10 10/01/2024, Page(s) 1001.e1-1001.e12DOI: 10.1016/j.jtct.2024.07.008

Autologous Stem Cell Transplant in Fit Patients With Late Relapsed Diffuse Large B-Cell Lymphoma That Responded to Salvage Chemotherapy

Authors: Tun A.M., Wang Y., Maliske S., Micallef I., Inwards D.J., Habermann T.M., Porrata L., Paludo J., Bisneto J.V., Rosenthal A., Kharfan-Dabaja M.A., Ansell S.M., Nowakowski G.S., Farooq U., Johnston P.B.

Blood Advances

Volume 8, Issue 20 10/22/2024, Page(s) 5355-5364DOI: 10.1182/bloodadvances.2024013791

High-grade B-cell lymphoma, not otherwise specified: CNS involvement and outcomes in a multi-institutional series

Authors: Epperla N., Zayac A.S., Landsburg D.J., Bock A.M., Nowakowski G.S., Ayers E.C., Girton M., Hu M., Beckman A., Li S., Medeiros L.J., Chang J.E., Kurt H., Sandoval-Sus J., Ansari-Lari M.A., Kothari S.K., Kress A., Xu M.L., Torka P., Sundaram S., Smith S.D., Naresh K.N., Karimi Y., Bond D.A., Evens A.M., Naik S.G., Kamdar M., Haverkos B.M., Karmali R., Farooq U., Vose J.M., Rubinstein P., Chaudhry A., Olszewski A.J.

Science (New York, N.Y.)

Volume 384, Issue 6702 06/21/2024, Page(s) eade8520DOI: 10.1126/science.ade8520

JAK inhibition enhances checkpoint blockade immunotherapy in patients with Hodgkin lymphoma

Authors: Zak J., Pratumchai I., Marro B.S., Marquardt K.L., Zavareh R.B., Lairson L.L., Oldstone M.B.A., Varner J.A., Hegerova L., Cao Q., Farooq U., Kenkre V.P., Bachanova V., Teijaro J.R.

Blood Advances

Volume 8, Issue 13 07/09/2024, Page(s) 3402-3415DOI: 10.1182/bloodadvances.2024012760

Defining primary refractory large B-cell lymphoma

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Bock A.M., Mwangi R., Wang Y., Khurana A., Maurer M.J., Ayers A., Kahl B.S., Martin P., Cohen J.B., Casulo C., Lossos I.S., Farooq U., Ayyappan S., Reicks T., Habermann T.M., Witzig T.E., Flowers C.R., Cerhan J.R., Nastoupil L.J., Nowakowski G.S.

Blood Advances

Orcid Source: Crossref

Volume 8, Issue 16 08/27/2024, Page(s) 4414-4422 DOI: 10.1182/bloodadvances.2024012838

Evaluating the impact of laboratory-based eligibility criteria by race/ethnicity in first-line clinical trials of DLBCL

Authors: Khurana A., Mwangi R., Nastoupil L.J., Reagan P.M., Farooq U., Romancik J.T., McDonnell T.J., Riska S.M., Lossos L.S., Kahl B.S., Martin P., Witzig T.E., Cerhan J.R., Flowers C.R., Nowakowski G.S., Maurer M.J.

Bone Marrow Transplantation

Volume 59, Issue 3 03/01/2024, Page(s) 366-372 DOI: 10.1038/s41409-023-02169-z

Long-term outcomes of patients with large B-cell lymphoma treated with axicabtagene ciloleucel and prophylactic corticosteroids

Authors: Oluwole O.O., Forcade E., Munoz J., de Guibert S., Vose J.M., Bartlett N.L., Lin Y., Deol A., McSweeney P., Goy A.H., Kersten M.J., Jacobson C.A., Farooq U., Minnema M.C., Thieblemont C., Timmerman J.M., Stiff P., Avivi I., Tzachanis D., Zheng Y., Vardhanabhuti S., Nater J., Shen R.R., Miao H., Kim J.J., van Meerten T.

Blood

Orcid Source: Crossref

Volume 143, Issue 18 05/02/2024, Page(s) 1816-1824 DOI: 10.1182/blood.2023023370

T-cell help in the tumor microenvironment enhances rituximab-mediated NK-cell ADCC

Authors: Arora J., Ayyappan S., Yin C., Smith B.J., Lemke-Miltner C.D., Wang Z., Farooq U., Weiner G.J.

American Journal of Hematology

Volume 99, Issue 3 03/01/2024, Page(s) 408-421 DOI: 10.1002/ajh.27202

The Lymphoma Epidemiology of Outcomes cohort study: Design, baseline characteristics, and early outcomes

Authors: Cerhan, J.R. and Maurer, M.J. and Link, B.K. and Feldman, A.L. and Habermann, T.M. and Jaye, D.L. and Burack, W.R. and McDonnell, T.J. and Vega, F. and Chapman, J.R. and Syrbu, S. and Vij, K.R. and Inghirami, G. and Leonard, J.P. and Bernal-Mizrachi, L. and Farooq, U. and Witzig, T.E. and Weiner, G.J. and Wang, Y. and Alderuccio, J.P. and Slager, S.L. and Larson, M.C. and Riska, S.M. and Gysbers, B.J. and Lunde, J.J. and Reicks, T.W. and Ayers, A.A. and O'Leary, C.B. and Yost, K.J. and Liu, H. and Nowakowski, G.S. and Ruan, J. and Chihara, D. and Koff, J.L. and Casulo, C. and Thompson, C.A. and Cohen, J.B. and Kahl, B.S. and Nastoupil, L.J. and Lossos, I.S. and Friedberg, J.W. and Martin, P. and Flowers, C.R

Bone Marrow Transplantation

Volume 59, Issue 1 01/01/2024, Page(s) 128-130 DOI: 10.1038/s41409-023-02119-9

Transplant conditioning with bortezomib, thalidomide, and melphalan and intensive 2 year post-transplant therapy for multiple myeloma in older patients

Authors: Strouse C., Mott S.L., Smith B.J., Magalhaes-Silverman M., Farooq U., Zhan F., Jethava Y., Tricot G.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Haematologica

Volume 109, Issue 7 07/01/2024, Page(s) 2186-2195 DOI: 10.3324/haematol.2023.284704

Autologous stem cell transplant in fit patients with refractory or early relapsed diffuse large B-cell lymphoma that responded to salvage chemotherapy

Authors: Tun A.M., Wang Y., Maliske S., Micallef I., Inwards D.J., Habermann T.M., Porrata L., Paludo J., Bisneto J.V., Rosenthal A., Kharfan-Dabaja M.A., Ansell S.M., Nowakowski G.S., Farooq U., Johnston P.B.

FEI, NAOMI HENNA

Faculty publication count:2

Oncologist

Volume 29, Issue 10 10/01/2024, Page(s) 859-869 DOI: 10.1093/oncolo/oyae155

Association of personalized and tumor-informed ctDNA with patient survival outcomes in pancreatic adenocarcinoma

Authors: Botta G.P., Abdelrahim M., Drengler R.L., Aushev V.N., Esmail A., Laliotis G., Brewer C.M., George G.V., Abbate S.M., Chandana S.R., Tejani M.A., Malla M., Bansal D., Rivero-Hinojosa S., Spickard E., McCormick N., Cecchini M., Lacy J., Fei N., Kasi P.M., Kasi A., Dayyani F., Hanna D.L., Sharma S., Malhotra M., Aleshin A., Liu M.C., Jurdi A.

Journal of Gastrointestinal Cancer

Volume 55, Issue 1 03/01/2024, Page(s) 171-174 DOI: 10.1007/s12029-023-00956-x

Availability of Primary Care Physicians and Racial Disparities in Colorectal Cancer-Related Mortality in the United States

Authors: Grewal U.S., Aggarwal M., Gaddam S.J., Kumar P., Garikipati S.C., Fei N.

FLEEGE, NICOLE MARGO GROGAN

Faculty publication count:1

Frontiers in Oncology

Volume 14, Issue 01/01/2024, Page(s) DOI: 10.3389/fonc.2024.1395502

Initial experience in implementing quantitative DCE-MRI to predict breast cancer therapy response in a multi-center and multi-vendor platform setting

Authors: Moloney, B. and Li, X. and Hirano, M. and Saad Eddin, A. and Lim, J.Y. and Biswas, D. and Kazerouni, A.S. and Tudorica, A. and Li, I. and Bryant, M.L. and Wille, C. and Pyle, C. and Rahbar, H. and Hsieh, S.K. and Rice-Stitt, T.L. and Dintzis, S.M. and Bashir, A. and Hobbs, E. and Zimmer, A. and Specht, J.M. and Phadke, S. and Fleege, N. and Holmes, J.H. and Partridge, S.C. and Huang, W

FLIPPO, KYLE HARRINGTON

Faculty publication count:2

Endocrinology (United States)

Volume 165, Issue 11 11/01/2024, Page(s) DOI: 10.1210/endocr/bqae120

Characterization of FGF21 Sites of Production and Signaling in Mice

Authors: Sullivan A.I., Jensen-Cody S.O., Claflin K.E., Vorhies K.E., Flippo K.H., Potthoff M.J.

Cell Reports

Volume 43, Issue 1 01/23/2024, Page(s) DOI: 10.1016/j.celrep.2023.113630

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Opioidergic signaling contributes to food-mediated suppression of AgRP neurons

Authors: Sayar-Atasoy N., Yavuz Y., Laule C., Dong C., Kim H., Rysted J., Flippo K., Davis D., Aklan I., Yilmaz B., Tian L., Atasoy D.

FORTIS, SPYRIDON

Faculty publication count:16

ERJ Open Research	Orcid Source: Spyridon Fortis, MD, PhD, MSc
Volume 10, Issue 2 03/01/2024, Page(s) DOI: 10.1183/23120541.01016-2023	
The rate of hypercapnic respiratory failure in a pulmonary function test laboratory database	
Authors: Fortis S., Skinner B., Comellas A.P.	
Annals of the American Thoracic Society	Orcid Source: Spyridon Fortis, MD, PhD, MSc
Volume 21, Issue 3 03/01/2024, Page(s) 523-526 DOI: 10.1513/AnnalsATS.202306-575RL	
Risk of Chronic Obstructive Pulmonary Disease (COPD) Hospitalizations and Deaths among Rural and Urban Veterans after Successive COPD Hospitalizations	
Authors: Fortis, S. and Gao, Y. and Kaboli, P.J. and Vaughan Sarrazin, M	
American Journal of Respiratory and Critical Care Medicine	Orcid Source: Crossref
Volume 210, Issue 3 08/01/2024, Page(s) 260-261 DOI: 10.1164/rccm.202401-0214VP	
Why Home Noninvasive Ventilation Should Begin in the Hospital, Not at Home	
Authors: Fortis S.	
American Journal of Respiratory and Critical Care Medicine	Orcid Source: Spyridon Fortis, MD, PhD, MSc
Volume 210, Issue 10 11/15/2024, Page(s) 1210-1218 DOI: 10.1164/rccm.202310-1965OC	
The Effect of Chronic Altitude Exposure on Chronic Obstructive Pulmonary Disease Outcomes in the SPIROMICS Cohort: An Observational Cohort Study	
Authors: Suri, R. and Markovic, D. and Woo, H. and Arjomandi, M. and Barr, R.G. and Bowler, R.P. and Criner, G. and Curtis, J.L. and Dransfield, M.T. and Drummond, M.B. and Fortis, S. and Han, M.K. and Hoffman, E.A. and Kaner, R.J. and Kaufman, J.D. and Krishnan, J.A. and Martinez, F.J. and Ohar, J. and Ortega, V.E. and Paine, R. and Soler, X. and Woodruff, P.G. and Hansel, N.N. and Cooper, C.B. and Tashkin, D.P. and Buhr, R.G. and Barjaktarevic3, I.Z	
American Journal of Respiratory and Critical Care Medicine	Orcid Source: Spyridon Fortis, MD, PhD, MSc
Volume 210, Issue 12 12/15/2024, Page(s) 1432-1440 DOI: 10.1164/rccm.202310-1825OC	
Association of Ground-Glass Opacities with Systemic Inflammation and Progression of Emphysema	
Authors: Fortis, S. and Guo, J. and Nagpal, P. and Chaudhary, M.F.A. and Newell, J.D. and Gerard, S.E. and Han, M.K. and Kazerooni, E.A. and Martinez, F.J. and Barjaktarevic, I.Z. and Barr, R.G. and Bodduluri, S. and Paine III, R. and Awan, H.A. and Schroeder, J.D. and Gravens-Mueller,	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

L.D. and Ortega, V.E. and Anderson, W.H. and Cooper, C.B. and Couper, D. and Woodruff, P.G. and Bowler, R.P. and Bhatt, S.P. and Hoffman, E.A. and Reinhardt, J.M. and Comellas, A.P	
American Journal of Respiratory and Critical Care Medicine	Orcid Source: Spyridon Fortis, MD, PhD, MSc
Volume 210, Issue 11 12/01/2024, Page(s) 1317-1328DOI: 10.1164/rccm.202311-2145OC	
Application of the European Respiratory Society/American Thoracic Society Spirometry Standards and Race-Neutral Equations in the COPD Gene Study	
Authors: Schiavi E., Ryu M.H., Martini L., Balasubramanian A., McCormack M.C., Fortis S., Regan E.A., Bonini M., Hersh C.P.	
Respiratory Care	Orcid Source: Spyridon Fortis, MD, PhD, MSc
Volume 69, Issue 10 10/01/2024, Page(s) 1266-1274DOI: 10.4187/respcare.11603	
Prevalence of Bronchodilator Responsiveness: A Comparison of Old Versus New Criteria	
Authors: de la Serna S., Skinner B., Schwartz A., Fortis S.	
Annals of the American Thoracic Society	Orcid Source: Spyridon Fortis, MD, PhD, MSc
Volume , Issue 11/25/2024, Page(s) DOI: 10.1513/annalsats.202405-527oc	
Phenotypes and Trajectories of Tobacco-exposed Persons with Preserved Spirometry: Insights from Lung Volumes	
Authors: Mehrdad Arjomandi, Siyang Zeng, Igor Barjaktarevic, Eugene R. Bleecker, Russell Bowler, Gerard J. Criner, Alejandro P. Comellas, MD, David J. Couper, Jeffrey L. Curtis, Mark T. Dransfield, M. Bradley Drummond, Spyridon Fortis, MD, PhD, MSc, MeiLan K. Han, Nadia N Hansel, Eric A. Hoffman, Robert J Kaner, Richard E Kanner, Jerry Krishnan, Wassim Labaki, Victor E. Ortega, Stephen P. Peters, Stephen I. Rennard, Christopher B. Cooper, Donald P. Tashkin, Robert Paine, Prescott G. Woodruff	
Frontiers in Medicine	Orcid Source: Spyridon Fortis, MD, PhD, MSc
Volume 11, Issue 01/01/2024, Page(s) DOI: 10.3389/fmed.2024.1375457	
Chronic obstructive pulmonary disease (COPD) and COPD-like phenotypes	
Authors: Fortis S., Georgopoulos D., Tzanakis N., Scieurba F., Zabner J., Comellas A.P.	
ERJ Open Research	Orcid Source: Spyridon Fortis, MD, PhD, MSc
Volume 10, Issue 6 11/01/2024, Page(s) DOI: 10.1183/23120541.00411-2024	
Supplementary oxygen efficacy for chronic pulmonary disorders and exertion desaturation	
Authors: Archontakis Barakakis P., Wolfe A., Schwartz A., Hernandez Romero G.J., Gidwani V., Chauhan S., Arizono S., Panos R.J., Fortis S.	
The Lancet Respiratory Medicine	Orcid Source: Spyridon Fortis, MD, PhD, MSc
Volume 12, Issue 1 01/01/2024, Page(s) 9-10DOI: 10.1016/S2213-2600(23)00339-9	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Blood eosinophil-guided therapy for COPD exacerbations	
Authors: Comellas A.P., Fortis S.	
American Journal of Respiratory and Critical Care Medicine	Orcid Source: Spyridon Fortis, MD, PhD, MSc
Volume 210, Issue 11 12/01/2024, Page(s) 1376-1379 DOI: 10.1164/rccm.202311-2172LE	
STAR Has Better Discrimination for Mortality than ERS/ATS Chronic Obstructive Pulmonary Disease Severity Classification	
Authors: Bhatt S.P., Nakhmani A., Fortis S., Strand M.J., Silverman E.K., Wilson C.G., Sciruba F.C., Bodduluri S.	
Annals of the American Thoracic Society	Orcid Source: Spyridon Fortis, MD, PhD, MSc
Volume 21, Issue 7 07/01/2024, Page(s) 1022-1033 DOI: 10.1513/AnnalsATS.202304-383OC	
Vessel and Airway Characteristics in One-Year Computed Tomography-defined Rapid Emphysema Progression SPIROMICS	
Authors: Gerard, S.E. and Dougherty, T.M. and Nagpal, P. and Jin, D. and Han, M.K. and Newell, J.D. and Saha, P.K. and Comellas, A.P. and Cooper, C.B. and Couper, D. and Fortis, S. and Guo, J. and Hansel, N.N. and Kanner, R.E. and Kazeroni, E.A. and Martinez, F.J. and Motahari, A. and Paine, R. and Rennard, S. and Schroeder, J.D. and Woodruff, P.G. and Barr, R.G. and Smith, B.M. and Hoffman, E.A. and Alexis, N.E. and Anderson, W.H. and Arjomandi, M. and Barjaktarevic, I. and Barr, R.G. and Basta, P. and Bateman, L.A. and Bellinger, C. and Bhatt, S.P. and Bleecker, E.R. and Boucher, R.C. and Bowler, R.P. and Buhr, R.G. and Christenson, S.A. and Comellas, A.P. and Cooper, C.B. and Couper, D.J. and Criner, G.J. and Crystal, R.G. and Curtis, J.L. and Doerschuk, C.M. and Dransfield, M.T. and Drummond, M.B. and Freeman, C.M. and Galban, C. and Gershner, K. and Han, M.K. and Hansel, N.N. and Hastie, A.T. and Hoffman, E.A. and Huang, Y.J. and Kaner, R.J. and Kanner, R.E. and Kesimer, M. and Kleerup, E.C. and Krishnan, J.A. and Labaki, W.W. and Lavange, L.M. and Lazarus, S.C. and Martinez, F.J. and McDonald, M.-L. and Meyers, D.A. and Moore, W.C. and Newell, J.D. and Oelsner, E.C. and Ohar, J. and O'Neal, W.K. and Ortega, V.E. and Paine, R. and Paulin, L. and Peters, S.P. and Pirozzi, C. and Putcha, N. and Raman, S. and Rennard, S.I. and Tashkin, D.P. and Wells, J.M. and Wise, R. and Woodruff, P.G.	
ERS Monograph	
Volume 2024, Issue 103 01/01/2024, Page(s) 168-184 DOI: 10.1183/2312508X.10006523	
Advances in the characterisation of COPD using quantitative imaging	
Authors: Fortis, S. and Comellas, A.P. and Hoffman, E.A	
Journal of Telemedicine and Telecare	Orcid Source: Spyridon Fortis, MD, PhD, MSc
Volume 30, Issue 6 07/01/2024, Page(s) 961-968 DOI: 10.1177/1357633X221107993	
Association of interactions between tele-critical care and bedside with length of stay and mortality	
Authors: O'Shea, A.M.J. and Reisinger, H.S. and Panos, R. and Goede, M. and Fortis, S	
Scientific Reports	Orcid Source: Spyridon Fortis, MD, PhD, MSc
Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-68447-y	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Proteomics and machine learning in the prediction and explanation of low pectoralis muscle area

Authors: Enzer, N.A. and Chiles, J. and Mason, S. and Shirahata, T. and Castro, V. and Regan, E. and Choi, B. and Yuan, N.F. and Diaz, A.A. and Washko, G.R. and McDonald, M.-L. and Estépar, R.S.J. and Ash, S.Y. and Hanania, N.A. and Atik, M. and Bertrand, L. and Boriek, A. and Monaco, T. and Narendra, D. and Polverino, F. and de Rosen, V.V.L. and Salas, P.S. and Wu, T.D. and DeMeo, D.L. and Hersh, C.P. and Diaz, A.A. and Gagne, S.M. and Jacobson, F.L. and Marentette, K. and Washko, G.R. and Wilson, S. and Yun, J.H. and Barr, R.G. and Austin, J.H.M. and Blum, M.L.G. and D'Souza, B.M. and Florez, E. and Lopez, V. and Pecheco, W. and Thomashow, B. and Wendt, C.H. and Baldomero, A. and Hassler, M. and Kunisaki, K.M. and MacDonald, D. and McEvoy, C. and Adams, N. and Heinz, B. and Phelan, J. and Sasse, C. and Flenaugh, E.L. and Delancy, J. and Foreman, M.G. and Gebrekristos, H. and Howell, W. and Lawson, D. and Ponce, M. and Westney, G. and Bowler, R.P. and Addi, S. and Engel, E. and Finigan, J. and Guo, C. and Kligerman, S. and Lynch, D.A. and Regan, E. and Ruvuna, L. and Rosiello, R. and Champagne, J. and Charpentier, M. and Girard, T. and Jaksha, J. and Kirk, D. and Kuck, L. and Quraishi, M. and Sears, L. and Criner, G.J. and Cortese, E. and Dass, C. and Jameson, L. and Marchetti, N. and McGonagle, F. and Miller, L. and Selwood, K. and Shenoy, K. and Sheridan, R. and Srivastava-Malhotra, S. and Bhatt, S.P. and Bailey, W.C. and Bodduluri, S. and Chiles, J.W. and Dransfield, M.T. and Grumley, S. and Hardy, S. and Iyer, A. and LaFon, D.C. and Manapragada, P. and McDonald, M.-L. and Nath, H. and Oates, G. and Singh, S.P. and Wade, R.C. and Wells, M. and West, A. and Conrad, D. and Barry, J. and Gil, M. and Hsiao, A. and Martineau, A. and Mielke, J. and Querido, G. and Soler, X. and Suri, R. and Swenson, S. and Wang, A. and Yen, A. and Comellas, A. and Bruening, E. and Davis, S. and Feeley, N. and Fortis, S. and Foster, D. and Garcia, E. and Glosser, K. and Hoth, K.F. and Kuhn, J.D. and Laroia, A. and Lee, C. and Michelson, J. and Sprenger, K. and Wilensky, K. and Comellas, A. and Bruening, E. and Davis, S. and Feeley, N. and Fortis, S. and Foster, D. and Garcia, E. and Glosser, K. and Hoth, K.F. and Kuhn, J.D. and Laroia, A. and Lee, C. and Michelson, J. and Sprenger, K. and Wilensky, K. and Han, M.K. and Bautista, G. and Curtis, J.L. and Cutlip, C. and Galban, C.J. and Hawn, J. and Kazerooni, E. and Labaki, W. and McCloskey, L. and Rysso, K. and Zhao, L. and Billings, J. and Allen, T.L. and Bailey, M.P. and Duesterbeck, A. and Gaeckle, N. and Noren, B. and Yun, K. and Sciorba, F. and Arminavage, D. and Benos, P.T. and Bon, J. and Chandra, D. and Consolaro, P. and Ditter, T. and Duin, J. and Gregg, R. and Karoleski, C. and Kirshenboim, Z. and Lincoln, R. and Anzueto, A. and Adams, S.G. and Maselli-Caceres, D. and Ruiz, M.E

FRAER, MONY

Faculty publication count:2

Palliative and Supportive Care

Orcid Source: Scopus - Elsevier

Volume 22, Issue 5 10/01/2024, Page(s) 1324-1328DOI: 10.1017/S1478951524000725

Dignity-related distress and recall among alert, non-delirious critically ill patients

Authors: Hadler, R.A. and Weeks, S. and He, Y. and Fraer, M. and Dexter, F

Infection Control and Hospital Epidemiology

Orcid Source: Scopus - Elsevier

Volume 45, Issue 9 09/01/2024, Page(s) 1104-1109DOI: 10.1017/ice.2024.83

Implementing nasal povidone-iodine decolonization to reduce infections in hemodialysis units: A qualitative assessment

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Dukes, K.C. and Hockett Sherlock, S. and Racila, A.M. and Herwaldt, L.A. and Jacob, J. and Vijayan, A. and Kellogg, J. and Pegues, D. and Tolomeo, P.C. and Cobb, J. and Fraer, M. and Bleasdale, S.C. and Ward, M.A. and Lindsey, B. and Schweizer, M.L

FURQAN, MUHAMMAD

Faculty publication count:18

The Lancet

Volume 404, Issue 10459 09/28/2024, Page(s) 1240-1252DOI: 10.1016/S0140-6736(24)01756-2

Neoadjuvant pembrolizumab plus chemotherapy followed by adjuvant pembrolizumab compared with neoadjuvant chemotherapy alone in patients with early-stage non-small-cell lung cancer (KEYNOTE-671): a randomised, double-blind, placebo-controlled, phase 3 trial

Authors: Spicer J.D., Garassino M.C., Wakelee H., Liberman M., Kato T., Tsuboi M., Lee S.-H., Chen K.-N., Dooms C., Majem M., Eigendorff E., Bylicki O., Rodriguez-Abreu D., Chaff J.E., Novello S., Yang J., Arunachalam A., Keller S.M., Samkari A., Gao S., Afanasyev S., Ahmed S., Alekshun T., Alves G., Anderson I., Araujo L.H., Arkhipov A., Arora A., Bai J., Begin P., Belonogov A., Berard H., Berceanu-Ion R., Bernabe Caro R., Bondarenko I., Bonnet R., Bosch Barrera J., Brocca C., Bryl M., Bulotta A., Calles Blanco A., Carcereny E., Carvalho L., Cebotaru C., Chaff J., Charu V., Chaves F., Chen J., Chen H., Chen Q., Chen K., Chiang C.-L., Chiu C.-H., Cicenias S., Ciubotaru E., Ciuleanu T., Ciurescu I., Cobb P., Coetzee C., Collins D., Cortinovic D., Costas K., Costin D., Cronemberger E.H., Cuevo R., Cuffe S., De Marchi P.R.M., de Paiva Junior T., Delmonte A., Demedts I., Deschepper K., Dias J., Duchemann B., Dutra C., Duvivier H., Ernani V., Faehling M., Faria L., Fedenko A., Fernando H., Ferrara R., Ferrari V., Finley G., Fix P., Flores M., Fourie S., Franke F., Frohling K.-P., Furqan M., Gal C., Galamaga R., Ganea D., Ganti A.K., Garassino M., Gentzler R., Gianni L., Gilli M., Girard N., Goranov B., Gregorc V., Greystoke A., Grisanti S., Grohe C., Guarino M., Guimaraes J.L., Guisier F., Halmos B., Hammoud Z.T., Han J.-Y., Hegmane A., Heng F.Y., Horinouchi H., Horio Y., Hu J., Huang H.-C., Hui R., Ikeda N., Intagliata S., Iordan I., Jacobs C., Jain K., Jain S., Jiang T., Karaseva N., Kaywin P., Kazmi S., Keresztes R., Khan S., Kim J., Kolesnik O., Kolesnik O., Kollmeier J., Komiya T., Koontz M., Krasnohrud Y., Kristedja T., Kryzhanivska A., Kuroda H., Laktionov K., Lambrechts M., Lang S., Langleben A., Lehmann M., Levchenko E., Levenko O., Li S., Liao B.-C., Lima I., Liu G., Liu-Dumlao T., Lo Russo G., Lou Y.Y., Lowczak A., Luft A., Ma S., Majem Tarruella M., Makles K., Martinengo G., Martinez Marti A., Matias D., Mazieres J., Mazilu L., Mennecier B., Migliorino M.R., Misleh J., Molina J., Morbeck I., Mueller A., Muto S., Nadal Alforja E., Nesterova A., Nishio W., Niu J., O'Brien M., O'Day S., Ogliari F., Okada M., Pang Y.K., Paramonov V., Pastor A., Pawlak I., Piantedosi F., Pollock T., Pope T., Puig J., Radhi S., Rao S., Rathnasabapathy C., Reck M., Reinacher-Schick A., Rich P., Ritgen M., Rittmeyer A., Roca E., Rodriguez-Abreu D., Ruff P., Rybkin I., Saji H., Sakao Y., Sangal A., Santoro A., Sardenberg R., Savvides P., Scheusan R., Schiller J., Schumacher L., Serke M., Shim B.Y., Shimizu J., Shio Y., Sibille A., Siegel R., Signorelli D., Smagina M., Sokur I., Spicer J., Srkalovic G., Stampleman L., Starodub A., Stencil K., Sugio K., Surmont V., Suzuki H., Tabacof J., Takamochi K., Tan L., Tanaka F., Tatangelo M., Tauscher D., Teixeira C., Thiberville L., Trukhin D., Tsai C.-L., Ungureanu A., Ursol G., Vanakesa T., Vansteenkiste J., Varela M., Villalona-Calero M., Villaruz L., Vogel G., Voitko N., Wang Q., Wang W., Wang C.-C., Wang S., Wehler T., Weksler B., Wermke M., Wessler C., Wirtz H., Wong M., Yan X., Yang Y., Yu K.L., Zasadny X., Zemaitis M., Zhang L., Zhao G., Zhao Q., Zhu Y., Zurawski B.

Nature Medicine

Volume 30, Issue 2 02/01/2024, Page(s) 531-542DOI: 10.1038/s41591-023-02760-3

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Lymph-node-targeted, mKRAS-specific amphiphile vaccine in pancreatic and colorectal cancer: the phase 1 AMPLIFY-201 trial

Authors: Pant S., Wainberg Z.A., Weekes C.D., Furqan M., Kasi P.M., Devoe C.E., Leal A.D., Chung V., Basturk O., VanWyk H., Tavares A.M., Seenappa L.M., Perry J.R., Kheoh T., McNeil L.K., Welkowsky E., DeMuth P.C., Haqq C.M., O'Reilly E.M.

Translational Lung Cancer Research

Volume 13, Issue 11 11/30/2024, Page(s) 2998-3009 DOI: 10.21037/tlcr-24-346

Phase Ib/II study of imprime PGG and pembrolizumab in patients with previously treated advanced non-small cell lung cancer (NSCLC): BTCRC LUN 15-017

Authors: Furqan M., Malhotra J., Shergill A., Liu L., Mott S.L., Pasquinelli M.M., Hulbert A., Kennedy K., Feldman L.

Frontiers in Oncology

Volume 14, Issue 01/01/2024, Page(s) DOI: 10.3389/fonc.2024.1303268

Phase II study of nab-paclitaxel with gemcitabine for relapsed/refractory small cell lung cancer

Authors: Byrne M.M., Sutamtewagul G., Zeitler W., Mott S.L., Zamba G.K.D., Kojadinovic A., Zhang J., Abu-Hejleh T., Clamon G., Furqan M.

Immunity

Volume 57, Issue 5 05/14/2024, Page(s) 1124-1140.e9 DOI: 10.1016/j.immuni.2024.03.020

Jagged2 targeting in lung cancer activates anti-tumor immunity via Notch-induced functional reprogramming of tumor-associated macrophages

Authors: Mandula J.K., Sierra-Mondragon R.A., Jimenez R.V., Chang D., Mohamed E., Chang S., Vazquez-Martinez J.A., Cao Y., Anadon C.M., Lee S.B., Das S., Rocha-Munguba L., Pham V.M., Li R., Tarhini A.A., Furqan M., Dalton W., Churchman M., Moran-Segura C.M., Nguyen J., Perez B., Kojetin D.J., Obermayer A., Yu X., Chen A., Shaw T.I., Conejo-Garcia J.R., Rodriguez P.C.

New Microbes and New Infections

Volume 62, Issue 12/01/2024, Page(s) DOI: 10.1016/j.nmni.2024.101508

Call for elimination program of Malaria among children under 5 years old living in refugee camps in eastern Democratic Republic of Congo

Authors: Alhassan A., Ajala L.S., Ode B., Alanjiro M., Rehman S., Onesime J., Kihanduka E., Tague C., Farhan K., Banga S., Rugendabanga E., Manga A., Mbwambo G.J., Hangi S., Rhugendabanga F., Mufungizi I., Furqan M., Rusho M.A., Budair M.M., Akilimali A., Oduoye M.O., Balagizi F., Biamba C., Cakwira H., Rajabu G., Elembwe H., Balume A., Muhoza B., Sironge L.

Nature Medicine

Volume 30, Issue 8 08/01/2024, Page(s) 2377 DOI: 10.1038/s41591-024-03072-w

Publisher Correction: Pemigatinib in previously treated solid tumors with activating FGFR1–FGFR3 alterations: phase 2 FIGHT-207 basket trial(Nature Medicine, 10.1038/s41591-024-02934-7)

Authors: Rodon J., Damian S., Furqan M., Garcia-Donas J., Imai H., Italiano A., Spanggaard I., Ueno M., Yokota T., Veronese M.L., Oliveira N., Li X., Gilmartin A., Schaffer M., Goyal L.

Frontiers in Oncology

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Volume 14, Issue 01/01/2024, Page(s) DOI: 10.3389/fonc.2024.1369126

Beyond clinical trials: real-world impact of immunotherapy on NSCLC in Jordan

Authors: Abu Hejleh T., AlSawalha K., Abdel Hafiz S., Al-Batsh T., Abu Hejleh R., Yaser S., Abu Jazar H., Khader J., Alnsour A., Mohamad I., Abdel Jalil R., Abu-Shanab A., Gharaibeh A., Abu Shattal M., Alibraheem A., Haddad H., Mahmoud N., Obeidat S., Al-Jaghbeer M.J., Furqan M., Cortellini A., Velcheti V., Al-rabi K.

Future Oncology

Orcid Source: Crossref

Volume 20, Issue 22 01/01/2024, Page(s) 1553-1563 DOI: 10.2217/fon-2023-1064

Effectiveness of standard treatments in non-small-cell lung cancer with METexon14 skipping mutation: a real-world study

Authors: Furqan M., Karanth S., Goyal R.K., Cai B., Rombi J., Davis K.L., Caro N., Saliba T.

Nature Medicine

Volume 30, Issue 6 06/01/2024, Page(s) 1645-1654 DOI: 10.1038/s41591-024-02934-7

Pemigatinib in previously treated solid tumors with activating FGFR1–FGFR3 alterations: phase 2 FIGHT-207 basket trial

Authors: Rodon J., Damian S., Furqan M., Garcia-Donas J., Imai H., Italiano A., Spanggaard I., Ueno M., Yokota T., Veronese M.L., Oliveira N., Li X., Gilmartin A., Schaffer M., Goyal L.

Neurosurgical Review

Volume 47, Issue 1 12/01/2024, Page(s) DOI: 10.1007/s10143-024-02398-w

The current state of neurosurgical care in Africa - a correspondence

Authors: Oduoye M.O., Riaz R., Khan A., Okon I.I., Akpan U., Bello I.M., Munsab R., Furqan M., Akilimali A.

Clinical Cancer Research

Volume 30, Issue 22 11/15/2024, Page(s) 5042-5052 DOI: 10.1158/1078-0432.CCR-24-1547

A Phase I First-in-Human Study of ABBV-011, a Seizure-Related Homolog Protein 6-Targeting Antibody-Drug Conjugate, in Patients with Small Cell Lung Cancer

Authors: Morgenzstern D., Ready N., Johnson M.L., Dowlati A., Choudhury N., Carbone D.P., Schaefer E., Arnold S.M., Puri S., Piotrowska Z., Hegde A., Chiang A.C., Iams W., Tolcher A., Nosaki K., Kozuki T., Li T., Santana-Davila R., Akamatsu H., Murakami H., Yokouchi H., Wang S., Zha J., Li R., Robinson R.R., Hingorani P., Jeng E.E., Furqan M.

Journal of Thoracic Disease

Volume 16, Issue 5 05/31/2024, Page(s) 3338-3349 DOI: 10.21037/jtd-24-134

Somatic KMT2D loss-of-function mutations in lung squamous cell carcinoma: a single-center cohort study

Authors: Fang Z., Wu X., Xiao L., Wang C., Zhao Y., Zhang Q., Jablonska P.A., Rosa A.L., Dempke W.C.M., Furqan M., Fan H.

New Microbes and New Infections

Volume 62, Issue 12/01/2024, Page(s) DOI: 10.1016/j.nmni.2024.101489

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Re-emergence of vaccine-derived polio in the demographic Republic of Congo: Causes and consequences

Authors: Oduoye M.O., Ubechu S.C., Mourid M.R., Ahmad A.I., Adegoke A.A., Arama U.O., Furqan M., Ali S., Auwal B.M., Fariha F.N.U., Mukherjee A., Akilimali A.

Bioorganic Chemistry

Volume 143, Issue 02/01/2024, Page(s) DOI: 10.1016/j.bioorg.2023.107094

Synthesis and characterization of bis-amide SSE1917 as a microtubule-stabilizing anticancer agent

Authors: Iqbal S., Firdous F., Furqan M., Bilal A., Fozail S., Pohl S.O.-G., Doleschall N.J., Myant K.B., Singh U., Emwas A.-H., Jaremko M., Faisal A., Saleem R.S.Z.

Antioxidants

Volume 13, Issue 5 05/01/2024, Page(s) DOI: 10.3390/antiox13050587

Superoxide Dismutase Mimetic Avasopasem Manganese Enhances Radiation Therapy Effectiveness in Soft Tissue Sarcomas and Accelerates Wound Healing

Authors: Zaher A., Mapuskar K.A., Petronek M.S., Tanas M.R., Isaacson A.L., Dodd R.D., Milhem M., Furqan M., Spitz D.R., Miller B.J., Beardsley R.A., Allen B.G.

Frontiers in Oncology

Volume 14, Issue 01/01/2024, Page(s) DOI: 10.3389/fonc.2024.1411972

Momelotinib – a promising advancement in the management of myelofibrosis in adults with anemia

Authors: Furqan M., Oduoye M.O.

Bioengineering

Volume 11, Issue 2 02/01/2024, Page(s) DOI: 10.3390/bioengineering11020182

Exploratory Analysis of Image-Guided Ionizing Radiation Delivery to Induce Long-Term Iron Accumulation and Ferritin Expression in a Lung Injury Model: Preliminary Results

Authors: Zaher A., Duchman B., Ivanovic M., Spitz D.R., Furqan M., Allen B.G., Petronek M.S.

GADDAM, RAVINDER REDDY

Faculty publication count:1

Biomolecules

Orcid Source: Multidisciplinary Digital Publishing Institute

Volume 14, Issue 1 01/01/2024, Page(s) DOI: 10.3390/biom14010084

Kupffer Cell Inactivation Alters Endothelial Cell Adhesion Molecules in Cecal Ligation and Puncture-Induced Sepsis

Authors: Manandhar S., Gaddam R.R., Chambers S., Bhatia M.

GARG, ALPANA

Faculty publication count:3

medRxiv

Orcid Source: Crossref

Volume , Issue 05/01/2024, Page(s) DOI: 10.1101/2024.04.30.24306497

Long-COVID improves in 50% of patients after a year in a Midwestern cohort

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Grant Stalker, Rosarie Tudas, Alpana Garg, Lauren Graham, Andrew L. Thurman, R. Todd Wiblin, Nabeel Hamzeh, Robert J. Blount, Raul Villacreses, Joseph Zabner, Alejandro Comellas, Josalyn L. Cho, Alejandro Pezzulo

European Archives of Psychiatry and Clinical Neuroscience

Orcid Source: Crossref Metadata Search

Volume 274, Issue 8 12/01/2024, Page(s) 1879-1886DOI: 10.1007/s00406-023-01740-5

Anxiety and depression symptoms among patients with long COVID: a retrospective cohort study

Authors: Sauer, M.C. and Barlow, P.B. and Comellas, A.P. and Garg, A

Journal of Investigative Medicine

Orcid Source: Alpana Garg

Volume 72, Issue 1 01/01/2024, Page(s) 32-46DOI: 10.1177/10815589231191811

Novel chimeric antigen receptor targets and constructs for acute lymphoblastic leukemia: Moving beyond CD19

Authors: Acharya L., Garg A., Rai M., Kshetri R., Grewal U.S., Dhakal P.

GEBSKA, MILENA ANNA

Faculty publication count:1

JACC: Advances

Volume 3, Issue 9 09/01/2024, Page(s) DOI: 10.1016/j.jacadv.2024.101072

Will Artificial Intelligence Be “Better” Than Humans in the Management of Syncope?

Authors: Dipaola F., Gebska M.A., Gatti M., Levra A.G., Parker W.H., Mene R., Lee S., Costantino G., Barsotti E.J., Shiffer D., Johnston S.L., Sutton R., Olshansky B., Furlan R.

GEHLBACH, BRIAN

Faculty publication count:1

Neurology

Volume 103, Issue 1 06/13/2024, Page(s) DOI: 10.1212/WNL.0000000000209501

Incidence and Types of Cardiac Arrhythmias in the Peri-Ictal Period in Patients Having a Generalized Convulsive Seizure

Authors: Vilella L., Miyake C.Y., Chaitanya G., Hampson J.P., Omid S.J., Ochoa-Urrea M., Talavera B., Mancera O., Hupp N.J., Hampson J.S., Rani M.R.S., Lacuey N., Tao S., Sainju R.K., Friedman D., Nei M., Scott C.A., Gehlbach B., Schuele S.U., Ogren J.A., Harper R.M., Diehl B., Bateman L.M., Devinsky O., Richerson G.B., Zhang G.-Q., Lhatoo S.D.

GERKE, ALICIA

Faculty publication count:5

The Lancet Respiratory Medicine

Orcid Source: Alicia Gerke, MD, MBA

Volume 12, Issue 5 05/01/2024, Page(s) 409-418DOI: 10.1016/S2213-2600(23)00267-9

High-resolution CT phenotypes in pulmonary sarcoidosis: a multinational Delphi consensus study

Authors: Desai S.R., Sivarasan N., Johannson K.A., George P.M., Culver D.A., Devaraj A., Lynch D.A., Milne D., Renzoni E., Nunes H., Sverzellati N., Spagnolo P., Baughman R.P., Yadav R., Piciocchi S., Walsh S.L.F., Kouranos V., Wells A.U., Anderson A., Morgenthau A., Gaser A., Vizel A., Speranskaya A., Gerke A., Goksel A., Undurraga A., Sharma A., Oh A., Leung A., Larici A.R.,

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Prasse A., Mazzei A., Morais A., Bhalla A., Del Rio B., Jankharia B., Elicker B., Pereira C., Biegelman-Aubry C., White C., Ravaglia C., Hsia C., Schaefer-Prokop C., Launay D., Talwar D., Castillo D., Patel D., Israel-Biet D., Valeyre D., Britt E.J., Bargagli E., Bendstrup E., Crouser E., Nossent E., Shmelev E., Porquera E.C., Bonella F., Cohen-Aubart F., Jeny F., Ferrara G., Jin G.Y., Robbie H., Prosch H., Sumikawa H., Ling-Pei H., Lee H.Y., Strambu I., Buendia-Roldan I., Grutters J., Ryu J., Swigris J., Miedema J., Goo J.M., Barnett J., Verschakelen J., Goldin J., Seo J.B., Enghelmayer J., Mana J., Behr J., Patterson K., Antoniou K., Brown K., Fujimoto K., Savale L., Maier L., Richeldi L., Neto M.L.R., Humbert M., Judson M., Veltkamp M., Wilsher M., Molina M., Otaola M., Revel M.-P., Silva M., Drent M., Schiebler M., Wijsenbeek-Lourens M., Bonifazi M., Remy-Jardin M., Koslow M., Balter M., Kreuter M., Thillai M., Hamzeh N., Chaudhuri N., Mogulkoc N., Todd N., Screaton N., Goh N., Shah N., Obi O., Shlobin O., Baranova O., Bresser P., Rottoli P., Brillet P.-Y., Said-Hartley Q., Borie R., Mostard R., van Zyl-smit R., Kairalla R., Egashira R., Boussouar S., Lee S.M., Bhalla S., Tomassetti S., Quadrelli S., Hart S.P., Danoff S., Rajan S., Choi S.M., Copley S., Kim T.J., Johkoh T., Corte T., McCloud T., Wessendorf T., Alfaro T., Arai T., Costabel U., Vicens-Zygmunt V., Poletti V., Cottin V., Vucinic V., Wuyts W., van Es W., Jeong Y.J., Inoue Y.

Journal of Clinical Medicine	Orcid Source: Alicia Gerke, MD, MBA
Volume 13, Issue 3 02/01/2024, Page(s) DOI: 10.3390/jcm13030738	
Treatment of Granulomatous Inflammation in Pulmonary Sarcoidosis	
Authors: Gerke A.K.	
Journal of the American Academy of Dermatology	Orcid Source: Alicia Gerke, MD, MBA
Volume 90, Issue 6 06/01/2024, Page(s) 1294-1296 DOI: 10.1016/j.jaad.2024.02.023	
Use of registry surveys in cutaneous sarcoidosis	
Authors: Wang S., Laageide L., Phan V., Rosenbach M., Gerke A.K., Wanat K.A.	
Rheumatology (Oxford, England)	Orcid Source: Alicia Gerke, MD, MBA
Volume , Issue 03/01/2024, Page(s) DOI: 10.1093/rheumatology/kead280	
Effects of nintedanib in patients with limited cutaneous systemic sclerosis and interstitial lung disease.	
Authors: Allanore Y, Dinesh Khanna, Vanessa Smith, Martin Aringer, Anna-Maria Hoffmann-Vold, Masataka Kuwana, Merkel PA, Stock C, Sambevski S, Christopher Denton, SENSCIS Trial Investigators	
ResearchGate	Orcid Source: Alicia Gerke, MD, MBA
Volume , Issue 10/22/2024, Page(s) DOI: 10.21203/rs.3.rs-5220174/v1	
Residential fungal β-(1,3)-D-glucan exposure is associated with decreased pulmonary function in fibrotic pulmonary sarcoidosis.	
Authors: Emma M Stapleton, Nervana Metwali, Michael Shlossman, Linder Wendt, Alejandro A Pezzulo, Nabeel Y Hamzeh, Alejandro P Comellas, Peter S Thorne, Alicia K Gerke	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

GLENN, KEVIN A

Faculty publication count:1

Journal of Telemedicine and Telecare	Orcid Source: Crossref Metadata Search
Volume 30, Issue 4 06/01/2024, Page(s) 675-680DOI: 10.1177/1357633X221086067	
Outcomes of a home telemonitoring program for SARS-CoV-2 viral infection at a large academic medical center	
Authors: Andrew D Bryant and Tommy J Robinson and Jeydith T Gutierrez-Perez and Bradley L Manning and Kevin Glenn and Katherine L Imborek and Ethan F Kuperman	

GOTO, MICHIIKO

Faculty publication count:13

Clinical Infectious Diseases	Orcid Source: Crossref
Volume 79, Issue 1 07/15/2024, Page(s) 282DOI: 10.1093/cid/ciad749	
A Call for a Reinvention of Antibigram	
Authors: Goto M.	

JAMA Network Open	
Volume 7, Issue 6 06/14/2024, Page(s) e2417199DOI: 10.1001/jamanetworkopen.2024.17199	
Antimicrobial Resistance Patterns of Outpatient Staphylococcus aureus Isolates	
Authors: Carrel, M. and Smith, M. and Shi, Q. and Hasegawa, S. and Clore, G.S. and Perencevich, E.N. and Goto, M	

Clinical Microbiology and Infection	
Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.cmi.2024.09.006	
Comparative effectiveness of pneumococcal vaccination strategies to prevent invasive pneumococcal disease: a population-based cohort study at the veterans health administration in the United States	
Authors: Hasegawa, S. and Jones, M.P. and Kakiuchi, S. and Perencevich, E.N. and Goto, M	

Open Forum Infectious Diseases	Orcid Source: Crossref
Volume 11, Issue 2 02/01/2024, Page(s) DOI: 10.1093/ofid/ofae030	
Impact of Potential Case Misclassification by Administrative Diagnostic Codes on Outcome Assessment of Observational Study for People Who Inject Drugs	
Authors: Goodman-Meza D., Goto M., Salimian A., Shoptaw S., Bui A.A.T., Gordon A.J., Goetz M.B.	

Infection Control and Hospital Epidemiology	Orcid Source: Crossref
Volume 45, Issue 4 04/11/2024, Page(s) 540-542DOI: 10.1017/ice.2023.266	
Spatiotemporal distribution of community-acquired phenotypic extended-spectrum beta-lactamase Escherichia coli in United States counties, 2010–2019	
Authors: Smith, M.W. and Carrel, M. and Shi, Q. and Hasegawa, S. and Clore, G. and Tang, Z. and Perencevich, E. and Goto, M	

Antimicrobial Stewardship and Healthcare Epidemiology	
-------------------------------------------------------	--

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Volume 4, Issue 1 05/17/2024, Page(s) DOI: 10.1017/ash.2024.61

Improving shared decision-making around antimicrobial-prescribing during the end-of-life period: A qualitative study of Veterans, their support caregivers and their providers

Authors: Goedken, C.C. and Balkenende, E. and Livorsi, D. and Giannitrapani, K. and McCaa, M. and Clore, G. and Goto, M. and Marra, A.R. and Perencevich, E.N

Infection Control and Hospital Epidemiology

Volume 45, Issue 8 08/01/2024, Page(s) 913-922 DOI: 10.1017/ice.2024.40

Research agenda for transmission prevention within the Veterans Health Administration, 2024-2028

Authors: Smith, M. and Crnich, C. and Donskey, C. and Evans, C.T. and Evans, M. and Goto, M. and Guerrero, B. and Gupta, K. and Harris, A. and Hicks, N. and Khader, K. and Kralovic, S. and McKinley, L. and Rubin, M. and Safdar, N. and Schweizer, M.L. and Tovar, S. and Wilson, G. and Zabarsky, T. and Perencevich, E.N

Antimicrobial Resistance and Infection Control

Volume 13, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s13756-024-01388-3

Assessing the potential for improved predictive capacity of antimicrobial resistance in outpatient Staphylococcus aureus isolates using seasonal and spatial antibiograms

Authors: Carrel, M. and Shi, Q. and Clore, G.S. and Hasegawa, S. and Smith, M. and Perencevich, E.N. and Goto, M

Clinical Infectious Diseases

Volume 79, Issue 3 09/15/2024, Page(s) 588-595 DOI: 10.1093/cid/ciae224

A Novel Risk-Adjusted Metric to Compare Hospitals on Their Antibiotic Prescribing at Hospital Discharge

Authors: Livorsi D.J., Merchant J.A., Cho H., Goetz M.B., Alexander B., Beck B., Goto M.

Clinical Infectious Diseases

Volume 79, Issue 4 10/15/2024, Page(s) 1031-1033 DOI: 10.1093/cid/ciae237

More High-Quality Evidence Curbing Our Enthusiasm for Enhanced Terminal Decontamination of Hospital Rooms With No-Touch Technologies: Is It Lights Out for UV-C?

Authors: Goto M., Donskey C.J.

Journal of Hospital Medicine

OrCID Source: Crossref

Volume 19, Issue 4 04/01/2024, Page(s) 297-301 DOI: 10.1002/jhm.13303

Clinicians' interpretation of thresholds in hospital antibiograms for gram-negative rod infections: A survey and contingent valuation study of hospitalists

Authors: Hasegawa, S. and Harris, C.M. and Gupta, V. and Pappas, M. and Vaughn, V.M. and Perencevich, E.N. and Dukes, K.C. and Goto, M

Infectious Medicine

Volume 3, Issue 3 09/01/2024, Page(s) DOI: 10.1016/j.imj.2024.100126

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Evaluating the performance of the Alere PBP2a SA Culture Colony Test with the Vitek 2 Antimicrobial Susceptibility Test Card System as reference standard in coagulase-negative Staphylococcus species

Authors: Lo T.S., Goto M., Hammer K.D.P.

Kidney Medicine

Volume 6, Issue 12 12/01/2024, Page(s) DOI: 10.1016/j.xkme.2024.100918

Predicting Nephrotoxic Acute Kidney Injury in Hospitalized Adults: A Machine Learning Algorithm

Authors: Griffin, B.R. and Mudireddy, A. and Horne, B.D. and Chonchol, M. and Goldstein, S.L. and Goto, M. and Matheny, M.E. and Street, W.N. and Vaughan-Sarrazin, M. and Jalal, D.I. and Misurac, J

GRIFFIN, BENJAMIN

Faculty publication count:6

Scientific Reports

Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-64586-4

Disruption in glutathione metabolism and altered energy production in the liver and kidney after ischemic acute kidney injury in mice

Authors: Baker P.R., Li A.S., Griffin B.R., Gil H.-W., Orlicky D.J., Fox B.M., Park B., Sparagna G.C., Goff J., Altmann C., Elajaili H., Okamura K., He Z., Stephenson D., D'Alessandro A., Reisz J.A., Nozik E.S., Sucharov C.C., Faubel S.

JAMA Network Open

Volume , Issue 01/01/2024, Page(s) E2410824DOI: 10.1001/jamanetworkopen.2024.10824

Blood Pressure, Readmission, and Mortality among Patients Hospitalized with Acute Kidney Injury

Authors: Griffin, B.R. and Vaughan-Sarrazin, M. and Shi, Q. and Ten Eyck, P. and Reisinger, H.S. and Kennelty, K. and Good, M.K. and Swee, M.L. and Yamada, M. and Lund, B.C. and Jalal, D.I

Kidney Medicine

Volume 6, Issue 12 12/01/2024, Page(s) DOI: 10.1016/j.xkme.2024.100918

Predicting Nephrotoxic Acute Kidney Injury in Hospitalized Adults: A Machine Learning Algorithm

Authors: Griffin, B.R. and Mudireddy, A. and Horne, B.D. and Chonchol, M. and Goldstein, S.L. and Goto, M. and Matheny, M.E. and Street, W.N. and Vaughan-Sarrazin, M. and Jalal, D.I. and Misurac, J

Blood Purification

Volume 53, Issue 1 01/01/2024, Page(s) 23-29DOI: 10.1159/000534297

Hepcidin Removal during Continuous Renal Replacement Therapy

Authors: Colbert J.F., Griffin B.R., Rolloff K., Erzen C.L., Haeger S.M., Altmann C., Okamura K., Campbell R., Teitelbaum I., Faubel S.

Clinical Journal of the American Society of Nephrology

Volume 19, Issue 11 11/01/2024, Page(s) 1395-1404DOI: 10.2215/CJN.0000000000000531

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Cystatin C and Kidney Function Recovery in Patients Requiring Continuous KRT for Acute Kidney Injury

Authors: Haeger, S.M. and Okamura, K. and Li, A.S. and He, Z. and Park, B.D. and Budnick, I.M. and Foulon, N. and Kennis, M. and Blaine, R.E. and Miyazaki, M. and Campbell, R. and Jalal, D.I. and Colbert, J.F. and Brinton, J.T. and Griffin, B.R. and Faubel, S

Redox Biology

Volume 70, Issue 04/01/2024, Page(s) DOI: 10.1016/j.redox.2023.103022

The antioxidant and anti-inflammatory activities of avasopasem manganese in age-associated, cisplatin-induced renal injury

Authors: Mapuskar K.A., Pulliam C.F., Tomanek-Chalkley A., Rastogi P., Wen H., Dayal S., Griffin B.R., Zepeda-Orozco D., Sindler A.L., Anderson C.M., Beardsley R., Kennedy E.P., Spitz D.R., Allen B.G.

GROSS, THOMAS J

Faculty publication count:1

BMJ Case Reports

Orcid Source: Thomas J. Gross, MD

Volume 17, Issue 7 07/10/2024, Page(s) DOI: 10.1136/bcr-2024-260634

Colourful complication of chronic minocycline use

Authors: Frommelt M., Hagner M., Gross T.J.

GRUETER, CHAD

Faculty publication count:5

Scientific Reports

Orcid Source: Chad Grueter

Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-78511-2

A region on chromosome 16 is associated with Doberman Pinscher dilated cardiomyopathy

Authors: Polenberg A., Grueter C., Braun T., Mitchell C.

PLoS Computational Biology

Orcid Source: Chad Grueter

Volume 20, Issue 11 11/01/2024, Page(s) DOI: 10.1371/journal.pcbi.1012596

A dynamical systems model for the total fission rate in Drp1-dependent mitochondrial fission

Authors: Leinheiser A.K., Mitchell C.C., Rooke E., Strack S., Grueter C.E.

bioRxiv

Orcid Source: Chad Grueter

Volume , Issue 09/23/2024, Page(s) DOI: 10.1101/2024.09.22.614256

Lysosomal LRR8 complex regulates lysosomal pH, morphology and systemic glucose metabolism

Authors: Ashutosh Kumar, Yonghui Zhao, Litao Xie, Rahul Chadda, Nihil Abraham, Juan Hong, Ethan Feng, John D. Tranter, David Rawnsley, Haiyan Liu, Kyla M Henry, Gretchen Meyer, Meiqin Hu, Haoxing Xu, Antentor Hinton, Jr., Chad E Grueter, E. Dale Abel, Andrew W Norris, Abhinav Diwan, Rajan Sah

Therapeutic Advances in Rare Disease

Orcid Source: Chad Grueter

Volume 5, Issue 01/01/2024, Page(s) DOI: 10.1177/26330040241290252

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

The MED13L Foundation strategic research plan: a roadmap to the future

Authors: Heilmann R., Pfalzer A., Bichell T.J., Terala A., Campbell A., Taatjes D., Ghoumid J., Grueter C., Bain J., Strich R., Dias V., Sokorai K., Seaver N., Sexton K., Boychuck K.

Journal of Cellular Physiology

Orcid Source: Chad Grueter

Volume 239, Issue 4 04/01/2024, Page(s) DOI: 10.1002/jcp.31204

ATF4-dependent increase in mitochondrial-endoplasmic reticulum tethering following OPA1 deletion in skeletal muscle

Authors: Hinton A., Katti P., Mungai M., Hall D.D., Koval O., Shao J., Vue Z., Lopez E.G., Rostami R., Neikirk K., Ponce J., Streeter J., Schickling B., Bacevac S., Grueter C., Marshall A., Beasley H.K., Do Koo Y., Bodine S.C., Nava N.G.R., Quintana A.M., Song L.-S., Grumbach I.M., Pereira R.O., Glancy B., Abel E.D.

GRUMBACH, ISABELLA

Faculty publication count:8

Oxidative Medicine and Cellular Longevity

Orcid Source: Crossref

Volume 2024, Issue 01/01/2024, Page(s) DOI: 10.1155/2024/4887877

Changes in the Proteome of the Circle of Willis during Aging Reveal Signatures of Vascular Disease

Authors: Subramanian V., Juhr D., Johnson L.S., Yem J.B., Giansanti P., Grumbach I.M.

Molecular Metabolism

Volume 90, Issue 12/01/2024, Page(s) DOI: 10.1016/j.molmet.2024.102038

Corrigendum to "The BBSome regulates mitochondria dynamics and function molecular metabolism" [Mol Metabol 67 (2023) 101654] (Molecular Metabolism (2023) 67, (S221287782200223X), (10.1016/j.molmet.2022.101654))

Authors: Guo D.-F., Merrill R.A., Qian L., Hsu Y., Zhang Q., Lin Z., Thedens D.R., Usachev Y.M., Grumbach I., Sheffield V.C., Strack S., Rahmouni K.

Tomography

Volume 10, Issue 7 07/01/2024, Page(s) 1074-1088 DOI: 10.3390/tomography10070081

An Improved Postprocessing Method to Mitigate the Macroscopic Cross-Slice B₀Field Effect on R₂* Measurements in the Mouse Brain at 7T

Authors: Lee, C.-Y. and Thedens, D.R. and Lullmann, O. and Steinbach, E.J. and Tamplin, M.R. and Petronek, M.S. and Grumbach, I.M. and Allen, B.G. and Harshman, L.A. and Magnotta, V.A

Arteriosclerosis, Thrombosis, and Vascular Biology

Volume 44, Issue 12 12/01/2024, Page(s) 2407-2415 DOI: 10.1161/ATVBAHA.124.319866

Radiation-Induced Macrovascular/Microvessel Disease

Authors: Abe J.-I., Allen B.G., Beyer A.M., Lewandowski D., Mapuskar K.A., Subramanian V., Tamplin M.R., Grumbach I.M.

Experimental Eye Research

Orcid Source: Crossref

Volume 238, Issue 01/01/2024, Page(s) DOI: 10.1016/j.exer.2023.109729

Mouse model of radiation retinopathy reveals vascular and neuronal injury

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Authors: Liu, E. and Tamplin, M.R. and Rosius, J. and Tedeschi, T.R. and Gramlich, O.W. and Kardon, R.H. and Grumbach, I.M</p>	
<p>Journal of Cellular Physiology Volume 239, Issue 4 04/01/2024, Page(s) DOI: 10.1002/jcp.31204 ATF4-dependent increase in mitochondrial-endoplasmic reticulum tethering following OPA1 deletion in skeletal muscle Authors: Hinton A., Katti P., Mungai M., Hall D.D., Koval O., Shao J., Vue Z., Lopez E.G., Rostami R., Neikirk K., Ponce J., Streeter J., Schickling B., Bacevac S., Grueter C., Marshall A., Beasley H.K., Do Koo Y., Bodine S.C., Nava N.G.R., Quintana A.M., Song L.-S., Grumbach I.M., Pereira R.O., Glancy B., Abel E.D.</p>	
<p>Scientific Reports Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-53830-6 Radiation effects on retinal layers revealed by OCT, OCT-A, and perimetry as a function of dose and time from treatment Authors: Tamplin, M.R. and Wang, J.-K. and Binkley, E.M. and Garvin, M.K. and Hyer, D.E. and Buatti, J.M. and Boldt, H.C. and Grumbach, I.M. and Kardon, R.H</p>	
Journal of the American Heart Association	Orcid Source: Crossref
<p>Volume 13, Issue 13 07/02/2024, Page(s) DOI: 10.1161/JAHA.123.033558 Short-Term Statin Treatment Reduces, and Long-Term Statin Treatment Abolishes, Chronic Vascular Injury by Radiation Therapy Authors: Ait-Aissa K., Guo X., Klemmensen M., Juhr D., Leng L.N., Koval O.M., Grumbach I.M.</p>	

GURUNG, PRAJWAL

Faculty publication count:3

<p>Frontiers in Medicine Volume 11, Issue 01/01/2024, Page(s) DOI: 10.3389/fmed.2024.1347599 Investigating the role of Caspase-1 in a mouse model of Juvenile X-linked Retinoschisis Authors: Gehrke, E.J. and Pandey, A. and Thompson, J. and Bhattarai, S. and Gurung, P. and Hsu, Y. and Drack, A.V</p>	
bioRxiv	Orcid Source: Crossref
<p>Volume , Issue 11/17/2024, Page(s) DOI: 10.1101/2024.11.16.623944 An animal model for autoinflammation with infantile enterocolitis Authors: Yuhang Wang, Joyce Z. Gao, Prajwal Gurung, Sarah P. Short, Yiqin Xiong, Zizhen Kang</p>	
Cells	Orcid Source: Multidisciplinary Digital Publishing Institute
<p>Volume 13, Issue 7 04/01/2024, Page(s) DOI: 10.3390/cells13070565 LRRK2 G2019S Promotes Colon Cancer Potentially via LRRK2–GSDMD Axis-Mediated Gut Inflammation Authors: Wang Y., Gao J.Z., Sakaguchi T., Maretzky T., Gurung P., Narayanan N.S., Short S., Xiong Y., Kang Z.</p>	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

GUTIERREZ, JEYDITH TRAEGER

Faculty publication count:7

Journal of Racial and Ethnic Health Disparities Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/s40615-024-02027-8 Leveraging Policy Solutions for Diabetes Disparities: Suggestions for Improving the National Clinical Care Commission Report's Recommendations for Hispanic/Latino Populations Authors: Shenoy D.A., Rodriguez S.H., Gutierrez J., Thoumi A., Correia M., Dokun A., Corsino L.	
Journal of General Internal Medicine Volume 39, Issue Suppl 1 02/01/2024, Page(s) 29-35DOI: 10.1007/s11606-023-08464-1 Defining and Improving Outcomes Measurement for Virtual Care: Report from the VHA State-of-the-Art Conference on Virtual Care Authors: Connolly, S.L. and Sherman, S.E. and Dardashti, N. and Duran, E. and Bosworth, H.B. and Charness, M.E. and Newton, T.J. and Reddy, A. and Wong, E.S. and Zullig, L.L. and Gutierrez, J	OrclD Source: Scopus - Elsevier
Telemedicine and e-Health Volume 30, Issue 5 05/01/2024, Page(s) 1279-1288DOI: 10.1089/tmj.2023.0285 Chronic Disease Management through Clinical Video Telehealth on Health Care Utilization, and Mortality in the Veterans Health Administration: A Retrospective Cohort Study Authors: Vakkalanka, J.P. and Holcombe, A. and Ward, M.M. and Carter, K.D. and McCoy, K.D. and Clark, H.M. and Gutierrez, J.T. and Merchant, K.A.S. and Mohr, N.M	OrclD Source: Scopus - Elsevier
Journal of Telemedicine and Telecare Volume 30, Issue 4 06/01/2024, Page(s) 675-680DOI: 10.1177/1357633X221086067 Outcomes of a home telemonitoring program for SARS-CoV-2 viral infection at a large academic medical center Authors: Andrew D Bryant and Tommy J Robinson and Jeydith T Gutierrez-Perez and Bradley L Manning and Kevin Glenn and Katherine L Imborek and Ethan F Kuperman	OrclD Source: Crossref
Journal of Addiction Medicine Volume 18, Issue 4 07/01/2024, Page(s) 389-396DOI: 10.1097/ADM.0000000000001297 Contemporary Management and Outcomes of Veterans Hospitalized With Alcohol Withdrawal: A Multicenter Retrospective Cohort Study Authors: Ronan, M.V. and Gordon, K.S. and Skanderson, M. and Krug, M. and Godwin, P. and Heppe, D. and Hoegh, M. and Boggan, J.C. and Gutierrez, J. and Kaboli, P. and Pescetto, M. and Guidry, M. and Caldwell, P. and Mitchell, C. and Ehlers, E. and Allaudeen, N. and Cyr, J. and Smeraglio, A. and Yarbrough, P. and Rose, R. and Jagannath, A. and Vargas, J. and Cornia, P.B. and Shah, M. and Tuck, M. and Arundel, C. and Laudate, J. and Elzweig, J. and Rodwin, B. and Akwe, J. and Trubitt, M. and Gunderson, C.G	OrclD Source: Jeydith Gutierrez
Journal of Hospital Medicine	OrclD Source: Crossref

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Volume , Issue 01/01/2024, Page(s) DOI: 10.1002/jhm.13544

Impact of alcohol use disorder on inpatient hospitalizations: A comparison of outcomes between urban and rural Veterans Affairs hospitals

Authors: Willey J and Kaboli P and Holcombe A and O'Shea AMJ and Yu T and Rewerts K and Bailey G and Bandyopadhyay A and Abrams T and Gutierrez JT

Journal of Hospital Medicine

Volume 19, Issue 12 12/01/2024, Page(s) 1122-1130 DOI: 10.1002/jhm.13458

Medications for alcohol-use disorder and follow-up after hospitalization for alcohol withdrawal: A multicenter study

Authors: Allaudeen, N. and Akwe, J. and Arundel, C. and Boggan, J.C. and Caldwell, P. and Cornia, P.B. and Cyr, J. and Ehlers, E. and Elzweig, J. and Godwin, P. and Gordon, K.S. and Guidry, M. and Gutierrez, J. and Heppe, D. and Hoegh, M. and Jagannath, A. and Kaboli, P. and Krug, M. and Laudate, J.D. and Mitchell, C. and Pescetto, M. and Rodwin, B.A. and Ronan, M. and Rose, R. and Shah, M.N. and Smeraglio, A. and Trubitt, M. and Tuck, M. and Vargas, J. and Yarbrough, P. and Gunderson, C.G

HAGIWARA, YUYA

Faculty publication count:2

American Journal of Hospice and Palliative Medicine

Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/10499091241255349

Patterns of Palliative Care Consultation in Neurosurgical Patients

Authors: Kieffer S., Arce J., Ogilvie A., Oya H., Hagiwara Y.

Illness Crisis and Loss

Volume 32, Issue 3 07/01/2024, Page(s) 417-431 DOI: 10.1177/10541373241231443

Prognostication Tools in Older Hospitalized Adults for Identification of Patients with Potential Palliative Care Needs: A Review of Three Instruments

Authors: Hagiwara Y.

HALL, DUANE

Faculty publication count:7

Journal of Cellular Physiology

Volume 239, Issue 4 04/01/2024, Page(s) DOI: 10.1002/jcp.31204

ATF4-dependent increase in mitochondrial-endoplasmic reticulum tethering following OPA1 deletion in skeletal muscle

Authors: Hinton A., Katti P., Mungai M., Hall D.D., Koval O., Shao J., Vue Z., Lopez E.G., Rostami R., Neikirk K., Ponce J., Streeter J., Schickling B., Bacevac S., Grueter C., Marshall A., Beasley H.K., Do Koo Y., Bodine S.C., Nava N.G.R., Quintana A.M., Song L.-S., Grumbach I.M., Pereira R.O., Glancy B., Abel E.D.

Circulation

Volume 150, Issue 24 12/10/2024, Page(s) 1966-1983 DOI: 10.1161/CIRCULATIONAHA.123.065048

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

IRS2 Signaling Protects Against Stress-Induced Arrhythmia by Maintaining Ca²⁺ Homeostasis

Authors: Shi Q., Wang J., Malik H., Li X., Streeter J., Sharafuddin J., Weatherford E., Stein D., Itan Y., Chen B., Hall D., Song L.-S., Abel E.D.

Annual Review of Physiology

Volume 86, Issue 02/12/2024, Page(s) 123-147 DOI: 10.1146/annurev-physiol-042022-014926

Structure, Function, and Regulation of the Junctophilin Family

Authors: Hall D.D., Takeshima H., Song L.-S.

iScience

Volume 27, Issue 9 09/20/2024, Page(s) DOI: 10.1016/j.isci.2024.110436

SOX6 expression and aneurysms of the thoracic and abdominal aorta

Authors: Carmona-Berrio D., Adarve-Rengifo I., Marshall A.G., Vue Z., Hall D.D., Miller-Fleming T.W., Actkins K.V., Beasley H.K., Almonacid P.M., Barturen-Larrea P., Wells Q.S., Lopez M.G., Garza-Lopez E., Dai D.-F., Shao J., Neikirk K., Billings F.T., Curci J.A., Cox N.J., Gama V., Hinton A., Gomez J.A.

Circulation

Orcid Source: Crossref

Volume 149, Issue 17 04/23/2024, Page(s) 1375-1390 DOI: 10.1161/CIRCULATIONAHA.123.065767

Ptpn23 Controls Cardiac T-Tubule Patterning by Promoting the Assembly of Dystrophin-Glycoprotein Complex

Authors: Xu C., Zhang G., Wang X., Huang X., Zhang J., Han S., Wang J., Hall D.D., Xu R., He F., Chang X., Wang F., Xie W., Wu Z., Song L.-S., Han P.

Heart Rhythm

Volume 21, Issue 7 07/01/2024, Page(s) 1143-1151 DOI: 10.1016/j.hrthm.2024.02.036

Calpain inhibition protects against atrial fibrillation by mitigating diabetes-associated atrial fibrosis and calcium handling dysfunction in type 2 diabetes mice

Authors: Wang Q., Yuan J., Shen H., Zhu Q., Chen B., Wang J., Zhu W., Yorek M.A., Hall D.D., Wang Z., Song L.-S.

Cardiovascular Research

Volume 120, Issue 6 04/01/2024, Page(s) 596-611 DOI: 10.1093/cvr/cvae012

Cardiac monoamine oxidase-A inhibition protects against catecholamine-induced ventricular arrhythmias via enhanced diastolic calcium control

Authors: Shi Q., Malik H., Crawford R.M., Streeter J., Wang J., Huo R., Shih J.C., Chen B., Hall D., Dale Abel E., Song L.-S., Anderson E.J.

HAMON, DAVID ALEXANDRE

Faculty publication count:1

Europace

Volume 26, Issue 2 02/01/2024, Page(s) DOI: 10.1093/europace/euae034

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Wall shear stress in outflow tract premature ventricular contraction location assessed through 4D-flow MRI

Authors: Chevance V., Azarine A., Hamon D.A., Dhanjal T.S., Teiger E., Deux J.-F., Lellouche N.

HAMZEH, NABEEL Y

Faculty publication count:3

The Lancet Respiratory Medicine

Orcid Source: Nabeel Y. Hamzeh,
MD

Volume 12, Issue 5 05/01/2024, Page(s) 409-418 DOI: 10.1016/S2213-2600(23)00267-9

High-resolution CT phenotypes in pulmonary sarcoidosis: a multinational Delphi consensus study

Authors: Desai S.R., Sivarasan N., Johannson K.A., George P.M., Culver D.A., Devaraj A., Lynch D.A., Milne D., Renzoni E., Nunes H., Sverzellati N., Spagnolo P., Baughman R.P., Yadav R., Piciucchi S., Walsh S.L.F., Kouranos V., Wells A.U., Anderson A., Morgenthau A., Gaser A., Vizel A., Speranskaya A., Gerke A., Goksel A., Undurraga A., Sharma A., Oh A., Leung A., Larici A.R., Prasse A., Mazzei A., Morais A., Bhalla A., Del Rio B., Jankharia B., Elicker B., Pereira C., Biegelman-Aubry C., White C., Ravaglia C., Hsia C., Schaefer-Prokop C., Launay D., Talwar D., Castillo D., Patel D., Israel-Biet D., Valeyre D., Britt E.J., Bargagli E., Bendstrup E., Crouser E., Nossent E., Shmelev E., Porquera E.C., Bonella F., Cohen-Aubart F., Jeny F., Ferrara G., Jin G.Y., Robbie H., Prosch H., Sumikawa H., Ling-Pei H., Lee H.Y., Strambu I., Buendia-Roldan I., Grutters J., Ryu J., Swigris J., Miedema J., Goo J.M., Barnett J., Verschakelen J., Goldin J., Seo J.B., Enghelmayer J., Mana J., Behr J., Patterson K., Antoniou K., Brown K., Fujimoto K., Savale L., Maier L., Richeldi L., Neto M.L.R., Humbert M., Judson M., Veltkamp M., Wilsher M., Molina M., Otaola M., Revel M.-P., Silva M., Drent M., Schiebler M., Wijsenbeek-Lourens M., Bonifazi M., Remy-Jardin M., Koslow M., Balter M., Kreuter M., Thillai M., Hamzeh N., Chaudhuri N., Mogulkoc N., Todd N., Screaton N., Goh N., Shah N., Obi O., Shlobin O., Baranova O., Bresser P., Rottoli P., Brillet P.-Y., Said-Hartley Q., Borie R., Mostard R., van Zyl-smit R., Kairalla R., Egashira R., Boussoar S., Lee S.M., Bhalla S., Tomassetti S., Quadrelli S., Hart S.P., Danoff S., Rajan S., Choi S.M., Copley S., Kim T.J., Johkoh T., Corte T., McLoud T., Wessendorf T., Alfaro T., Arai T., Costabel U., Vicens-Zygmunt V., Poletti V., Cottin V., Vucinic V., Wuyts W., van Es W., Jeong Y.J., Inoue Y.

Orcid Source: Nabeel Y. Hamzeh,
MD

Volume , Issue 10/22/2024, Page(s) DOI: 10.21203/rs.3.rs-5220174/v1

Residential fungal B-(1,3)-D-glucan exposure is associated with decreased pulmonary function in fibrotic pulmonary sarcoidosis.

Authors: Emma M Stapleton, Nervana Metwali, Michael Shlossman, Linder Wendt, Alejandro A Pezzulo, Nabeel Y Hamzeh, Alejandro P Comellas, Peter S Thorne, Alicia K Gerke

medRxiv

Orcid Source: Nabeel Y. Hamzeh,
MD

Volume , Issue 05/01/2024, Page(s) DOI: 10.1101/2024.04.30.24306497

Long-COVID improves in 50% of patients after a year in a Midwestern cohort

Authors: Grant Stalker, Rosarie Tudas, Alpana Garg, Lauren Graham, Andrew L. Thurman, R. Todd Wiblin, Nabeel Y. Hamzeh, MD, Robert J. Blount, MD, Raul A. Villacreses, MD, Joseph Zabner, MD, Alejandro P. Comellas, MD, Josalyn L. Cho, MD, Alejandro A. Pezzulo, MD

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

HARB, NIDAL HARB

Faculty publication count:1

Contemporary Clinical Trials

Volume 145, Issue 10/01/2024, Page(s) DOI: 10.1016/j.cct.2024.107647

Exercise effects on brain health and learning from minutes to months: The brain EXTEND trial

Authors: Voss, M.W. and Oehler, C. and Daniels, W. and Sodoma, M. and Madero, B. and Kent, J. and Jain, S. and Jung, M. and Nuckols, V.R. and DuBose, L.E. and Davis, K.G. and O'Deen, A. and Hamilton, C. and Baller, K. and Springer, J. and Rivera-Dompenciel, A. and Pipoly, M. and Muellerleile, M. and Nagarajan, N. and Bjarnason, T. and Harb, N. and Lin, L.-C. and Magnotta, V. and Hazeltine, E. and Long, J.D. and Pierce, G.L

HARTLEY, PATRICK GERARD

Faculty publication count:1

American Journal of Infection Control

Orcid Source: Patrick Hartley

Volume 52, Issue 5 05/01/2024, Page(s) 618-620 DOI: 10.1016/j.ajic.2024.01.002

Implementation of a hotline ("S-T-I-C-K") to expedite management of occupational bloodborne pathogen exposures at an academic medical center: A Process Improvement Initiative

Authors: Kenne L and Hinman A and Holley S and Healy S and Sebolt T and Edmond M and Nelson DL and Valley K and Mueller R and Schuessler B and Hanna B and Kobayashi T and Hartley P

HASHIMOTO, RINTARO

Faculty publication count:1

BMJ Case Reports

Volume 17, Issue 1 01/03/2024, Page(s) DOI: 10.1136/bcr-2023-258259

Empysematous gastritis: challenges and uncertainties in diagnosis

Authors: Hasegawa S and Hashimoto R and Kobayashi T

HERWALDT, LOREEN A

Faculty publication count:9

Infection Control and Hospital Epidemiology

Volume 45, Issue 4 04/23/2024, Page(s) 467-473 DOI: 10.1017/ice.2023.243

Alcohol-based decontamination of gloved hands: A randomized controlled trial

Authors: Thom, K.A. and Rock, C. and Robinson, G.L. and Reisinger, H.R.S. and Baloh, J. and Chasco, E. and Liang, Y. and Li, S. and Diekema, D.J. and Herwaldt, L.A. and Johnson, J.K. and Harris, A.D. and Perencevich, E.N

Antimicrobial Stewardship and Healthcare Epidemiology

Orcid Source: Crossref

Volume 4, Issue 1 10/25/2024, Page(s) DOI: 10.1017/ash.2024.420

SARS-CoV-2 seropositivity among healthcare professionals in a rural state

Authors: Wright, B. and Kang, D. and Schuette, A. and Ward, M.A. and Krasowski, M.D. and Scherer, A.M. and Diekema, D.J. and Cavanaugh, J. and Herwaldt, L

Antimicrobial Resistance and Infection Control

Orcid Source: Loreen Herwaldt

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Volume 13, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s13756-023-01356-3 Hand hygiene compliance in a Brazilian COVID-19 unit: the impact of moments and contact precautions Authors: Valim M.D., Rossetto J.R., Bortolini J., Herwaldt L.	
Infection Control and Hospital Epidemiology Volume 45, Issue 1 01/26/2024, Page(s) 13-20 DOI: 10.1017/ice.2023.114 Examining barriers to implementing a surgical-site infection bundle Authors: Dukes, K.C. and Reisinger, H.S. and Schweizer, M. and Ward, M.A. and Chapin, L. and Ryken, T.C. and Perl, T.M. and Herwaldt, L.A	OrclD Source: Crossref
Antimicrobial Stewardship and Healthcare Epidemiology Volume 4, Issue 1 03/11/2024, Page(s) DOI: 10.1017/ash.2024.23 Dr. Loreen Herwaldt on research, writing, sabbaticals, and planks Authors: Herwaldt L.A.	OrclD Source: Crossref
Infection Control and Hospital Epidemiology Volume 45, Issue 9 09/01/2024, Page(s) 1104-1109 DOI: 10.1017/ice.2024.83 Implementing nasal povidone-iodine decolonization to reduce infections in hemodialysis units: A qualitative assessment Authors: Dukes, K.C. and Hockett Sherlock, S. and Racila, A.M. and Herwaldt, L.A. and Jacob, J. and Vijayan, A. and Kellogg, J. and Pegues, D. and Tolomeo, P.C. and Cobb, J. and Fraer, M. and Bleasdale, S.C. and Ward, M.A. and Lindsey, B. and Schweizer, M.L	OrclD Source: Crossref
Proceedings of the Human Factors and Ergonomics Society Volume 68, Issue 1 01/01/2024, Page(s) 460-464 DOI: 10.1177/10711813241275913 ACESO: An Optimized System for Collecting Granular Data on Patient Care Sequences and Infection Prevention Practices Authors: Da Silva J.P., Herwaldt L.A.	
Critical Care Medicine Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/CCM.0000000000006511 Diagnostic Uncertainty among Critically Ill Children Admitted to the PICU: A Multicenter Study Authors: Cifra CL and Custer JW and Smith CM and Smith KA and Bagdure DN and Bloxham J and Goldhar E and Gorga SM and Hoppe EM and Miller CD and Pizzo M and Ramesh S and Riffe J and Robb K and Herwaldt LA	
Pediatric Critical Care Medicine Volume 25, Issue 6 06/01/2024, Page(s) 499-511 DOI: 10.1097/PCC.0000000000003479 Interfacility Referral Communication for PICU Transfer Authors: Thirnbeck, C.K. and Espinoza, E.T. and Beaman, E.A. and Rozen, A.L. and Dukes, K.C. and Singh, H. and Herwaldt, L.A. and Landrigan, C.P. and Reisinger, H.S. and Cifra, C.L	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

HODGES, JACOB T

Faculty publication count:3

New England Journal of Medicine	
Volume 390, Issue 12 03/21/2024, Page(s) 1128DOI: 10.1056/NEJMicm2312188	
Adrenal Involvement in Disseminated Histoplasmosis	
Authors: Hasegawa S., Hodges J.	
BMJ case reports	OrclD Source: Crossref
Volume 17, Issue 10 10/02/2024, Page(s) DOI: 10.1136/bcr-2024-260739	
Brodie's abscess of the calcaneus due to Serratia marcescens	
Authors: Muthukumarasamy N., Hodges J., Sekar P.	
BMJ Case Reports	OrclD Source: Crossref
Volume 17, Issue 4 04/01/2024, Page(s) DOI: 10.1136/bcr-2024-259925	
Fine-needle aspiration biopsy proven Salmonella induced mycotic aneurysm	
Authors: Hasegawa S., Hodges J., Salomone J., Kobayashi T.	

HODGSON-ZINGMAN, DENICE

Faculty publication count:2

Heart Rhythm	
Volume 21, Issue 8 08/01/2024, Page(s) 1253-1254DOI: 10.1016/j.hrthm.2024.04.093	
Novel methodology for nonfluoroscopic wire visualization during pulsed field ablation for the treatment of atrial fibrillation	
Authors: Alzahrani A., Farjo P., Powers M., Hodgson-Zingman D., Bailin E.S., Dominic P.	
American Journal of Cardiovascular Drugs	
Volume 24, Issue 1 01/01/2024, Page(s) 103-115DOI: 10.1007/s40256-023-00615-3	
Intravenous Diltiazem Versus Metoprolol in Acute Rate Control of Atrial Fibrillation/Flutter and Rapid Ventricular Response: A Meta-Analysis of Randomized and Observational Studies	
Authors: Bolton A., Paudel B., Adhaduk M., Alsuhaibani M., Samuelson R., Schweizer M.L., Hodgson-Zingman D.	

HORNICK, DOUGLAS B

Faculty publication count:3

Open Forum Infectious Diseases	OrclD Source: Douglas B. Hornick, MD
Volume 11, Issue 2 02/01/2024, Page(s) DOI: 10.1093/ofid/ofae024	
Cystic Fibrosis Carrier States Are Associated With More Severe Cases of Bronchiectasis	
Authors: Miller, A.C. and Harris, L.M. and Winthrop, K.L. and Cavanaugh, J.E. and Abou Alaiwa, M.H. and Hornick, D.B. and Stoltz, D.A. and Polgreen, P.M	
bioRxiv	OrclD Source: Douglas B. Hornick, MD
Volume , Issue 05/26/2024, Page(s) DOI: 10.1101/2024.05.22.594822	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Development and Initial Characterization of Pigs with *DNAI1* Mutations and Primary Ciliary Dyskinesia

Authors: Mahmoud H. Abou Alaiwa, MD, Brie M. Hilkin, Margaret P. Price, Nicholas D. Gansemer, Michael R. Rector, Mal R. Stroik, Linda S. Powers, Kristin Whitworth, Melissa S. Samuel, Akansha Jain, Lynda Ostedgaard, Sarah E. Ernst, Winter Philibert, Linda D. Boyken, Thomas O. Moninger, Phillip H. Karp, Douglas B. Hornick, Patrick Sinn, Anthony J. Fischer, Alejandro A. Pezzulo, MD, Paul McCray, David K. Meyerholz, Joseph Zabner, MD, Randall Prather, Michael J. Welsh, MD, David A. Stoltz, MD, PhD

The Lancet Respiratory Medicine

OrclD Source: Douglas B. Hornick, MD

Volume 12, Issue 1 01/01/2024, Page(s) 21-33 DOI: 10.1016/S2213-2600(23)00226-6

Safety and efficacy of the epithelial sodium channel blocker idrevloride in people with primary ciliary dyskinesia (CLEAN-PCD): a multinational, phase 2, randomised, double-blind, placebo-controlled crossover trial

Authors: Ringshausen F.C., Shapiro A.J., Nielsen K.G., Mazurek H., Pifferi M., Donn K.H., van der Eerden M.M., Loebinger M.R., Zariwala M.A., Leigh M.W., Knowles M.R., Ferkol T.W., Ferkol T.W., Brown T., Carroll M., Church N., Couluris M., Davis S.D., Dell S.D., Di Cicco M.E., Di Mango A., Escobar H., Griffiths A., Haver K., Hornick D., Johnson C., Milla C.E., O'Donnell A., Pink I., Pogorzelski A., Prickett M., Raby B.A., Rosenfeld M., Saba T.G., Sandvik R.M., Sagel S.D., Salathe M., Simmons A.E., Solomon G.M., Sommerburg O., Soussi N., Strausbaugh S.D., Sullivan K.M., Werner C.

HORWITZ, PHILLIP ANDREW

Faculty publication count:2

Journal of the Society for Cardiovascular Angiography and Interventions

Volume 3, Issue 4 04/01/2024, Page(s) DOI: 10.1016/j.jscai.2024.101310

Temporary-Permanent Pacemakers in the Management of Conduction Abnormalities in Patients Undergoing Transcatheter Aortic Valve Replacement

Authors: Parekh J., Sharma V., Robl J., Kshetri R., Osnard M., Vutthikraivit W., Arustamyan M., Deshmukh A., Rossen J., Horwitz P.A., Panaich S.

JTCVS Techniques

Volume 25, Issue 06/01/2024, Page(s) 63-66 DOI: 10.1016/j.xjtc.2024.03.007

Transcatheter mitral valve-in-valve explant: Lessons learned

Authors: Bashir M.A., Horwitz P.A., Singhal A., Panos A.L., Nasr A.

HOWREN, MATTHEW BRYANT

Faculty publication count:4

American Journal of Otolaryngology - Head and Neck Medicine and Surgery

Volume 45, Issue 3 05/01/2024, Page(s) DOI: 10.1016/j.amjoto.2024.104257

Prevalence and persistence of depressive symptoms during the first year postdiagnosis in a large sample of patients with head and neck cancer

Authors: Howren M.B., Christensen A.J., Pagedar N.A.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</p> <p>Volume 45, Issue 4 07/01/2024, Page(s) DOI: 10.1016/j.amjoto.2024.104300</p> <p style="text-align: center;">Prevalence of pain in a sample of long-term survivors of head and neck cancer</p> <p>Authors: Howren M.B., Christensen A.J., Pagedar N.A.</p>	
<p>Journal of Cardiovascular Nursing</p> <p>Volume 39, Issue 3 05/01/2024, Page(s) 207-218 DOI: 10.1097/JCN.0000000000001056</p> <p style="text-align: center;">Self-care Problems and Management Strategies Experienced by Rural Patient/ Caregiver Dyads Living With Heart Failure A Qualitative Study</p> <p>Authors: Graven L.J., Durante A., Abbott L., Bassi E., Howren M.B., Grant J.S.</p>	
<p>Journal of Substance Use and Addiction Treatment</p> <p>Volume 156, Issue 01/01/2024, Page(s) DOI: 10.1016/j.josat.2023.209191</p> <p style="text-align: center;">A smoking cessation intervention for rural veterans tailored to individual risk factors: A multicenter randomized clinical trial</p> <p>Authors: Vander Weg M.W., Howren M.B., Grant K.M., Prochazka A.V., Duffy S., Burke R., Cretzmeyer M., Parker C., Thomas E.B.K., Rizk M.T., Bayer J., Kinner E.M., Clark J.M., Katz D.A.</p>	<p>Orcid Source: Crossref Metadata Search</p>

HUANG, CHOU-LONG

Faculty publication count:2

<p>FASEB Journal</p> <p>Volume 38, Issue 10 05/31/2024, Page(s) DOI: 10.1096/fj.202400358RR</p> <p style="text-align: center;">Transport activity regulates mitochondrial bioenergetics and biogenesis in renal tubules</p> <p>Authors: Cheng C.-J., Nizar J.M., Dai D.-F., Huang C.-L.</p>	
<p>International Journal of Molecular Sciences</p> <p>Volume 25, Issue 5 03/01/2024, Page(s) DOI: 10.3390/ijms25052886</p> <p style="text-align: center;">Leucine-Rich Repeat in Polycystin-1 Suppresses Cystogenesis in a Zebrafish (Danio rerio) Model of Autosomal-Dominant Polycystic Kidney Disease</p> <p>Authors: Padhy B., Amir M., Xie J., Huang C.-L.</p>	

HUANG, YI

Faculty publication count:1

<p>Cancer Letters</p> <p>Volume 600, Issue 09/28/2024, Page(s) DOI: 10.1016/j.canlet.2024.217182</p> <p style="text-align: center;">Restoration of TFPI2 by LSD1 inhibition suppresses tumor progression and potentiates antitumor immunity in breast cancer</p> <p>Authors: Gu T., Vasilatos S.N., Yin J., Qin Y., Zhang L., Davidson N.E., Huang Y.</p>	<p>Orcid Source: Yi Huang</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------

INCE, DILEK

Faculty publication count:8

<p>Clinical Transplantation</p>	<p>Orcid Source: Crossref</p>
---------------------------------	-------------------------------

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Volume 38, Issue 11 11/01/2024, Page(s) DOI: 10.1111/ctr.70015</p> <p style="text-align: center;">Survey of Post-Prophylaxis Delayed-Onset Cytomegalovirus Management Strategies Among Transplant Providers</p> <p>Authors: Non L.R., Tan C.S., Ince D., Razonable R.R.</p>	
<p>Antimicrobial Stewardship and Healthcare Epidemiology</p> <p>Volume 4, Issue 1 03/27/2024, Page(s) DOI: 10.1017/ash.2024.31</p> <p style="text-align: center;">Impact of metagenomic next-generation sequencing on clinical decision-making at an academic medical center, a retrospective study, Iowa, 2020-2022</p> <p>Authors: Olthoff, M. and Kobayashi, T. and Parsons, M.G. and Ford, B. and Prasadthratsint, K. and Non, L. and Salinas, J.L. and Diekema, D.J. and Ince, D</p>	<p>Orcid Source: Crossref</p>
<p>eClinicalMedicine</p> <p>Volume 69, Issue 03/01/2024, Page(s) DOI: 10.1016/j.eclinm.2024.102472</p> <p style="text-align: center;">Immunomodulators for immunocompromised patients hospitalized for COVID-19: a meta-analysis of randomized controlled trials</p> <p>Authors: Siempos I.I., Kalil A.C., Veiga V.C., Cavalcanti A.B., Branch-Elliman W., Papoutsi E., Gkirgiris K., Xixi N.A., Kotanidou A., Hermine O., et al.</p>	
<p>Journal of Infectious Diseases</p> <p>Volume 229, Issue 2 02/15/2024, Page(s) 327-340 DOI: 10.1093/infdis/jiad276</p> <p style="text-align: center;">Safety and Immunogenicity of a Delayed Heterologous Avian Influenza A(H7N9) Vaccine Boost Following Different Priming Regimens: A Randomized Clinical Trial</p> <p>Authors: El Sahly H.M., Yildirim I., Frey S.E., Winokur P., Jackson L.A., Bernstein D.I., Creech C.B., Chen W.H., Rupp R.E., Whitaker J.A., Phadke V., Hoft D.F., Ince D., Brady R.C., Edwards K.M., Ortiz J.R., Berman M.A., Weiss J., Wegel A.</p>	
<p>Open Forum Infectious Diseases</p> <p>Volume 11, Issue 10 10/01/2024, Page(s) DOI: 10.1093/ofid/ofae542</p> <p style="text-align: center;">Implementing the Infectious Diseases Society of America Antimicrobial Stewardship Core Curriculum: Survey Results and Real-World Strategies to Guide Fellowship Programs</p> <p>Authors: Hojat L.S., Patel P.K., Ince D., Kang A.Y., Fong G., Cherabuddi K., Nori P., Al Lawati H., Stohs E.J., Beeler C., Van Schooneveld T.C., Lee M.S., Hamilton K.W., Justo J.A., Spicer J.O., Logan A., Bennani K., Williams R., Shnekendorf R., Bryson-Cahn C., Willis Z.I., Moenster R.P., Brennan-Krohn T., Paras M.L., Holubar M., Gaston D.C., Advani S.D., Luther V.P.</p>	<p>Orcid Source: Crossref</p>
<p>Antimicrobial Stewardship and Healthcare Epidemiology</p> <p>Volume 4, Issue 1 10/16/2024, Page(s) DOI: 10.1017/ash.2024.436</p> <p style="text-align: center;">Adaptation and validation of an antibiotic prescribing, peer comparison metric for respiratory tract diagnoses in walk-in clinics: a mixed-methods analysis</p> <p>Authors: Solomon S and Hockett Sherlock S and Clore G and Dukes KC and Ince D and Percival KM and O'Shea AMJ and Shaw N and Perencevich EN and Livorsi DJ</p>	<p>Orcid Source: Crossref</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

JAMA Network Open	Orcid Source: Dilek Ince
Volume , Issue 05/23/2024, Page(s) DOI: 10.1001/jamanetworkopen.2024.12835	
SARS-CoV-2 Viral Load in the Nasopharynx at Time of First Infection Among Unvaccinated Individuals	
Authors: Leigh H. Fisher, Jia Jin Kee, Albert Liu, Claudia M. Espinosa, April K. Randhawa, James Ludwig, Craig A. Magaret, Samuel T. Robinson, Peter B. Gilbert, Ollivier Hyrien, James G. Kublin, Nadine Rouphael, Ann R. Falsey, Magdalena E. Sobieszczyk, Hana M. El Sahly, Beatriz Grinsztejn, Glenda E. Gray, Karen L. Kotloff, Cynthia L. Gay, Brett Leav, Ian Hirsch, Frank Struyf, Lisa M. Dunkle, Kathleen M. Neuzil, Lawrence Corey, Yunda Huang, Paul A. Goepfert, Stephen R. Walsh, Lindsey R. Baden, Holly Janes, COVID-19 Prevention Network (CoVPN), Atoya Adams, Eric Miller, Bruce G. Rankin, Steven Shinn, Dean Follmann, Jacqueline Miller, Jerald Sadoff, Marshall Nash, Sinikka L. Green, Colleen Jacobsen, Jayasree Krishnankutty, Sikhongi Phungwayo, Richard M. Glover, Stacy Slechta, Troy Holdeman, Robyn Hartvickson, Amber Grant, Terry L. Poling, Terry D. Klein, Thomas C. Klein	
Transplant Infectious Disease	Orcid Source: Crossref
Volume 26, Issue 3 06/01/2024, Page(s) DOI: 10.1111/tid.14275	
Maribavir failure in refractory cytomegalovirus infection in a lung transplant patient on extracorporeal membrane oxygenation	
Authors: Kroll C., Non L., Ince D.	

INCE, MIRAC NEDIM

Faculty publication count:2

World Journal of Gastroenterology
Volume 30, Issue 26 01/01/2024, Page(s) 3201-3205 DOI: 10.3748/wjg.v30.i26.3201
Digesting gluten with oral endopeptidases to improve the management of celiac disease
Authors: Durham K., Ince M.N.
Manual of Molecular and Clinical Laboratory Immunology, 9th Edition: Volume 1-2
Volume 2, Issue 01/01/2024, Page(s) 1071-1084 DOI: 10.1002/9781683674023.ch96
Use of Laboratory Tests for Patients with Inflammatory Bowel Diseases
Authors: Rustam L.B., Elliott D.E., Ince M.N.

ISSUREE, PRIYA

Faculty publication count:1

Proceedings of the National Academy of Sciences of the United States of America
Volume 121, Issue 12 03/19/2024, Page(s) DOI: 10.1073/pnas.2315248121
Neuronal IL-17 controls Caenorhabditis elegans developmental diapause through CEP-1/p53
Authors: Godthi A., Min S., Das S., Cruz-Corchado J., Deonaraine A., Misel-Wuchter K., Issuree P.D., Prahlad V.

JALAL, DIANA I

Faculty publication count:15

Journal of Applied Physiology	Orcid Source: Scopus - Elsevier
-------------------------------	---------------------------------

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Volume 136, Issue 2 02/01/2024, Page(s) 330-336DOI: 10.1152/jappphysiol.00767.2023	
Effect of acute heparin administration on glycocalyx thickness and endothelial function in healthy younger adults	
Authors: Gimblet, C.J. and Ernst, J.W. and Bos, K.D. and Stroud, A.K. and Donato, A.J. and Jalal, D.I. and Pierce, G.L	
Hypertension	OrclD Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1161/HYPERTENSIONAHA.124.24098	
Reduced AT2R Signaling Contributes to Endothelial Dysfunction After Preeclampsia	
Authors: Schwartz, K.S. and Sun, M. and Jalal, D.I. and Santillan, M.K. and Stanhewicz, A.E	
Journal of Applied Physiology	OrclD Source: Scopus - Elsevier
Volume 136, Issue 6 01/01/2024, Page(s) 1488-1495DOI: 10.1152/jappphysiol.00150.2024	
Effect of glycocalyx-targeted therapy on vascular function in older adults: a randomized controlled trial	
Authors: Gimblet, C.J. and Ernst, J.W. and Bell, B. and Bos, K.D. and Stroud, A.K. and Wendt, L.H. and Donato, A.J. and Jalal, D.I. and Pierce, G.L	
Journal of the American Heart Association	OrclD Source: Scopus - Elsevier
Volume 13, Issue 20 01/01/2024, Page(s) DOI: 10.1161/JAHA.124.034568	
Trends of Blood Pressure Control in Chronic Kidney Disease Among US Adults: Findings From NHANES 2011 to 2020	
Authors: Akbari, S. and Eyck, P.T. and Wendt, L. and Yamada, M. and Boucher, R. and Beddhu, S. and Jalal, D.I	
American Journal of Physiology - Heart and Circulatory Physiology	OrclD Source: Scopus - Elsevier
Volume 327, Issue 4 10/01/2024, Page(s) H793-H803DOI: 10.1152/ajpheart.00223.2024	
Impaired microvascular insulin-dependent dilation in women with a history of gestational diabetes	
Authors: Schwartz, K.S. and Hernandez, P.V. and Maurer, G.S. and Wetzell, E.M. and Sun, M. and Jalal, D.I. and Stanhewicz, A.E	
Clinical Rheumatology	OrclD Source: Scopus - Elsevier
Volume 43, Issue 1 01/01/2024, Page(s) 87-94DOI: 10.1007/s10067-023-06714-5	
Hydroxychloroquine use is associated with reduced mortality risk in older adults with rheumatoid arthritis	
Authors: Iyer, P. and Gao, Y. and Jalal, D. and Girotra, S. and Singh, N. and Vaughan-Sarrazin, M	
Journal of Clinical Hypertension	OrclD Source: Scopus - Elsevier
Volume 26, Issue 4 04/01/2024, Page(s) 314-329DOI: 10.1111/jch.14795	
Does home blood pressure monitoring improve blood pressure-related outcomes in people living with chronic kidney disease? A systematic review	
Authors: Carey, N.P. and Curtis, F. and Eisenbeisz, M.L. and Akbari, S. and Sambharia, M. and Jalal, D.I. and Wilkinson, T.J	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Nature Aging	Orcid Source: Scopus - Elsevier
Volume 4, Issue 8 08/01/2024, Page(s) 1064-1075DOI: 10.1038/s43587-024-00639-7	
A plasma protein-based risk score to predict hip fractures	
Authors: Austin, T.R. and Nethander, M. and Fink, H.A. and Törnqvist, A.E. and Jalal, D.I. and Buzkova, P. and Barzilay, J.I. and Carbone, L. and Gabrielsen, M.E. and Grahnemo, L. and Lu, T. and Hveem, K. and Jonasson, C. and Kizer, J.R. and Langhammer, A. and Mukamal, K.J. and Gerszten, R.E. and Psaty, B.M. and Robbins, J.A. and Sun, Y.V. and Skogholt, A.H. and Kanis, J.A. and Johansson, H. and ?svold, B.O. and Valderrabano, R.J. and Zheng, J. and Richards, J.B. and Coward, E. and Ohlsson, C	
Journal of Bone and Mineral Research	Orcid Source: Scopus - Elsevier
Volume 39, Issue 2 02/01/2024, Page(s) 139-149DOI: 10.1093/jbmr/zjad011	
Large-scale circulating proteome association study (CPAS) meta-analysis identifies circulating proteins and pathways predicting incident hip fractures	
Authors: Austin, T.R. and Fink, H.A. and Jalal, D.I. and Törnqvist, A.E. and Buzkova, P. and Barzilay, J.I. and Lu, T. and Carbone, L. and Gabrielsen, M.E. and Grahnemo, L. and Hveem, K. and Jonasson, C. and Kizer, J.R. and Langhammer, A. and Mukamal, K.J. and Gerszten, R.E. and Nethander, M. and Psaty, B.M. and Robbins, J.A. and Sun, Y.V. and Skogholt, A.H. and ?svold, B.O. and Valderrabano, R.J. and Zheng, J. and Richards, J.B. and Coward, E. and Ohlsson, C	
Clinical Journal of the American Society of Nephrology	Orcid Source: Scopus - Elsevier
Volume 19, Issue 2 02/01/2024, Page(s) 161-168DOI: 10.2215/CJN.0000000000000337	
Effect of Resveratrol on Endothelial Function in Patients with CKD and Diabetes: A Randomized Controlled Trial	
Authors: Gimblet, C.J. and Kruse, N.T. and Geasland, K. and Michelson, J. and Sun, M. and Mandukhail, S.R. and Wendt, L.H. and Eyck, P.T. and Pierce, G.L. and Jalal, D.I	
JAMA Network Open	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) E2410824DOI: 10.1001/jamanetworkopen.2024.10824	
Blood Pressure, Readmission, and Mortality among Patients Hospitalized with Acute Kidney Injury	
Authors: Griffin, B.R. and Vaughan-Sarrazin, M. and Shi, Q. and Ten Eyck, P. and Reisinger, H.S. and Kennelty, K. and Good, M.K. and Swee, M.L. and Yamada, M. and Lund, B.C. and Jalal, D.I	
Clinical Journal of the American Society of Nephrology	Orcid Source: Scopus - Elsevier
Volume 19, Issue 11 11/01/2024, Page(s) 1395-1404DOI: 10.2215/CJN.0000000000000531	
Cystatin C and Kidney Function Recovery in Patients Requiring Continuous KRT for Acute Kidney Injury	
Authors: Haeger, S.M. and Okamura, K. and Li, A.S. and He, Z. and Park, B.D. and Budnick, I.M. and Foulon, N. and Kennis, M. and Blaine, R.E. and Miyazaki, M. and Campbell, R. and Jalal, D.I. and Colbert, J.F. and Brinton, J.T. and Griffin, B.R. and Faubel, S	
Kidney Medicine	Orcid Source: Scopus - Elsevier
Volume 6, Issue 12 12/01/2024, Page(s) DOI: 10.1016/j.xkme.2024.100918	
Predicting Nephrotoxic Acute Kidney Injury in Hospitalized Adults: A Machine Learning Algorithm	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Griffin, B.R. and Mudireddy, A. and Horne, B.D. and Chonchol, M. and Goldstein, S.L. and Goto, M. and Matheny, M.E. and Street, W.N. and Vaughan-Sarrazin, M. and Jalal, D.I. and Misurac, J

Nature Aging

Orcid Source: Scopus - Elsevier

Volume 4, Issue 10 10/01/2024, Page(s) 1508 DOI: 10.1038/s43587-024-00717-w

Correction to: A plasma protein-based risk score to predict hip fractures (Nature Aging, (2024), 4, 8, (1064-1075), 10.1038/s43587-024-00639-7)

Authors: Austin, T.R. and Nethander, M. and Fink, H.A. and Törnqvist, A.E. and Jalal, D.I. and Buzkova, P. and Barzilay, J.I. and Carbone, L. and Gabrielsen, M.E. and Grahnmemo, L. and Lu, T. and Hveem, K. and Jonasson, C. and Kizer, J.R. and Langhammer, A. and Mukamal, K.J. and Gerszten, R.E. and Psaty, B.M. and Robbins, J.A. and Sun, Y.V. and Skogholt, A.H. and Kanis, J.A. and Johansson, H. and ?svold, B.O. and Valderrabano, R.J. and Zheng, J. and Richards, J.B. and Coward, E. and Ohlsson, C

Antioxidants

Orcid Source: Scopus - Elsevier

Volume 13, Issue 8 08/01/2024, Page(s) DOI: 10.3390/antiox13080983

Curcumin Supplementation and Vascular and Cognitive Function in Chronic Kidney Disease: A Randomized Controlled Trial

Authors: Gimblet, C.J. and Kruse, N.T. and Geasland, K. and Michelson, J. and Sun, M. and Ten Eyck, P. and Linkenmeyer, C. and Mandukhail, S.R. and Rossman, M.J. and Sambharia, M. and Chonchol, M. and Kurella Tamura, M. and Seals, D. and Hoth, K.F. and Jalal, D

JAVED, ASAD

Faculty publication count:1

Dermatologic Therapy

Volume 2024, Issue 01/01/2024, Page(s) DOI: 10.1155/2024/8820105

Needle before Scalpel: Considering the Role of Intratumoral Therapy in Melanoma

Authors: Katz T.H., Javed A., Powers J.G.

JOHNSON, KRISTA MARIE

Faculty publication count:1

American Journal of Medical Quality

Volume 39, Issue 4 07/01/2024, Page(s) 199-200 DOI: 10.1097/JMQ.000000000000188

Optimizing Utilization of SGLT2 Inhibitors in Patients with Type 2 Diabetes Mellitus and Chronic Kidney Disease in a VA Primary Care Clinic: An Interdisciplinary Quality Improvement Project

Authors: de la Serna S., Prathivadhi-Bhayankaram S., Anderson R., Zandvakili A., Day J., Hines M., Vather-Wu N., Salomone J., Zeithamel M., Meyer M., Brettell L., Johnson K., Zetumer S., Hupp D.

JOHNSTON, SAMUEL L

Faculty publication count:1

JACC: Advances

Volume 3, Issue 9 09/01/2024, Page(s) DOI: 10.1016/j.jacadv.2024.101072

Will Artificial Intelligence Be “Better” Than Humans in the Management of Syncope?

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Dipaola F., Gebaska M.A., Gatti M., Levra A.G., Parker W.H., Mene R., Lee S., Costantino G., Barsotti E.J., Shiffer D., Johnston S.L., Sutton R., Olshansky B., Furlan R.

KABOLI, PETER JOHN

Faculty publication count:11

Annals of the American Thoracic Society Volume 21, Issue 3 03/01/2024, Page(s) 523-526DOI: 10.1513/AnnalsATS.202306-575RL Risk of Chronic Obstructive Pulmonary Disease (COPD) Hospitalizations and Deaths among Rural and Urban Veterans after Successive COPD Hospitalizations Authors: Fortis, S. and Gao, Y. and Kaboli, P.J. and Vaughan Sarrazin, M	Orcid Source: Scopus - Elsevier
Journal of General Internal Medicine Volume 39, Issue Suppl 1 02/01/2024, Page(s) 14-20DOI: 10.1007/s11606-023-08463-2 Research Priorities to Expand Virtual Care Access for Patients in the Veterans Affairs Health Care System Authors: Wray, C.M. and Myers, U. and Slightam, C. and Dardashti, N. and Heyworth, L. and Lewinski, A. and Kaboli, P. and Edes, T. and Trueman, K. and Zulman, D.M	Orcid Source: Scopus - Elsevier
Journal of General Internal Medicine Volume 39, Issue 14 11/01/2024, Page(s) 2771-2779DOI: 10.1007/s11606-024-08835-2 Impact of a Remote Primary Care Telehealth Staffing Model on Primary Care Access in the Veterans Health Administration Authors: O'Shea, A.M.J. and Haraldsson, B. and Augustine, M.R. and Shahnazi, A. and Mulligan, K. and Kaboli, P.J	Orcid Source: Scopus - Elsevier
Frontiers in Health Services Volume 4, Issue 01/01/2024, Page(s) DOI: 10.3389/frhs.2024.1394072 Inclination to pursue Veterans Health Administration for primary care practice: survey of medical residents Authors: Henrikson, N.B. and Moldestad, M. and Maynard, C. and Kaboli, P.J. and Reddy, A. and Rinne, S.T. and Sanders, K.M. and Sterling, R.A. and Wong, E.S	Orcid Source: Scopus - Elsevier
Journal of General Internal Medicine Volume 39, Issue Suppl 1 02/01/2024, Page(s) 109-117DOI: 10.1007/s11606-023-08472-1 Healthcare Utilization Differences Among Primary Care Patients Using Telemedicine in the Veterans Health Administration: a Retrospective Cohort Study Authors: O'Shea, A.M.J. and Mulligan, K. and Carlson, P. and Haraldsson, B. and Augustine, M.R. and Kaboli, P.J. and Shimada, S.L	Orcid Source: Scopus - Elsevier
American Journal of Managed Care Volume 30, Issue 7 07/01/2024, Page(s) 330-336DOI: 10.37765/ajmc.2024.89527 Factors Associated With Primary Care Physician Turnover in the VA Authors: Marcotte, L.M. and Maynard, C. and Reddy, A. and Rinne, S.T. and Sterling, R. and Kaboli, P.J. and Wong, E.S	Orcid Source: Scopus - Elsevier
Journal of Hospital Medicine Volume , Issue 01/01/2024, Page(s) DOI: 10.1002/jhm.13544	Orcid Source: Scopus - Elsevier

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Impact of alcohol use disorder on inpatient hospitalizations: A comparison of outcomes between urban and rural Veterans Affairs hospitals

Authors: Willey J and Kaboli P and Holcombe A and O'Shea AMJ and Yu T and Rewerts K and Bailey G and Bandyopadhyay A and Abrams T and Gutierrez JT

Journal of Addiction Medicine OrclD Source: Scopus - Elsevier

Volume 18, Issue 4 07/01/2024, Page(s) 389-396 DOI: 10.1097/ADM.0000000000001297

Contemporary Management and Outcomes of Veterans Hospitalized With Alcohol Withdrawal: A Multicenter Retrospective Cohort Study

Authors: Ronan, M.V. and Gordon, K.S. and Skanderson, M. and Krug, M. and Godwin, P. and Heppe, D. and Hoegh, M. and Boggan, J.C. and Gutierrez, J. and Kaboli, P. and Pescetto, M. and Guidry, M. and Caldwell, P. and Mitchell, C. and Ehlers, E. and Allaudeen, N. and Cyr, J. and Smeraglio, A. and Yarbrough, P. and Rose, R. and Jagannath, A. and Vargas, J. and Cornia, P.B. and Shah, M. and Tuck, M. and Arundel, C. and Laudate, J. and Elzweig, J. and Rodwin, B. and Akwe, J. and Trubitt, M. and Gunderson, C.G

Journal of Rural Health OrclD Source: Scopus - Elsevier

Volume 40, Issue 3 06/01/2024, Page(s) 438-445 DOI: 10.1111/jrh.12805

Understanding rural-urban differences in veterans' internet access, use and patient preferences for telemedicine

Authors: O'Shea, A.M.J. and Gibson, M. and Merchant, J. and Rewerts, K. and Miell, K. and Kaboli, P.J. and Shimada, S.L

Journal of Medical Internet Research OrclD Source: Scopus - Elsevier

Volume 26, Issue 01/01/2024, Page(s) DOI: 10.2196/47100

Comparing Federal Communications Commission and Microsoft Estimates of Broadband Access for Mental Health Video Telemedicine Among Veterans: Retrospective Cohort Study

Authors: O'Shea, A.M.J. and Mulligan, K. and Carter, K.D. and Haraldsson, B. and Wray, C.M. and Shahnazi, A. and Kaboli, P.J

Journal of Hospital Medicine OrclD Source: Scopus - Elsevier

Volume 19, Issue 12 12/01/2024, Page(s) 1122-1130 DOI: 10.1002/jhm.13458

Medications for alcohol-use disorder and follow-up after hospitalization for alcohol withdrawal: A multicenter study

Authors: Allaudeen, N. and Akwe, J. and Arundel, C. and Boggan, J.C. and Caldwell, P. and Cornia, P.B. and Cyr, J. and Ehlers, E. and Elzweig, J. and Godwin, P. and Gordon, K.S. and Guidry, M. and Gutierrez, J. and Heppe, D. and Hoegh, M. and Jagannath, A. and Kaboli, P. and Krug, M. and Laudate, J.D. and Mitchell, C. and Pescetto, M. and Rodwin, B.A. and Ronan, M. and Rose, R. and Shah, M.N. and Smeraglio, A. and Trubitt, M. and Tuck, M. and Vargas, J. and Yarbrough, P. and Gunderson, C.G

KAEWPOOWAT, QUANHATHAI

Faculty publication count:2

The Lancet HIV

Volume 11, Issue 11 11/01/2024, Page(s) e719-e720 DOI: 10.1016/S2352-3018(24)00266-2

Another step forward in implementing long-acting PrEP

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Kaewpoowat Q., Ohl M.E.

AIDS and Behavior

Volume 28, Issue 1 01/01/2024, Page(s) 332-342 DOI: 10.1007/s10461-023-04132-x

Health Behaviors and Attitudes Toward HIV Clinic Among Young Men who Have Sex with Men Living with HIV in Chiang Mai, Thailand: A Mixed Methods Study

Authors: Aupibul L., Kaewpoowat Q., Detsakunathiwatchara C., Chairat S., Chaiwarith R., Tangmunkongvorakul A.

KALDJIAN, LAURIS CHRISTOPHER

Faculty publication count:6

Southern Medical Journal

Orcid Source: Scopus - Elsevier

Volume 117, Issue 3 03/01/2024, Page(s) 117-121 DOI: 10.14423/SMJ.0000000000001660

Ethical and Professional Issues Encountered by Fourth-Year Medical Students during a Critical Care Clerkship before and during the COVID-19 Pandemic

Authors: Hadler, R.A. and Shinkunas, L.A. and Kaldjian, L.C. and Carlisle, E.M

Communication and Medicine

Volume 19, Issue 2 01/01/2024, Page(s) 181-185 DOI: 10.1558/cam.26268

Persuasion in healthcare needs virtue, narrative and a relational concept of autonomy.

Authors: Kaldjian L.C.

Medical Education

Orcid Source: Scopus - Elsevier

Volume 58, Issue 6 06/01/2024, Page(s) 713-721 DOI: 10.1111/medu.15285

Epidemics and the healthcare professional's duty to care: Students' attitudes about work requirements before and during Covid-19 (2017–2021)

Authors: Kaldjian, A.M. and Shinkunas, L. and Peter, T.K. and Kaldjian, L.C

Journal of Medicine and Philosophy (United Kingdom)

Orcid Source: Scopus - Elsevier

Volume 49, Issue 1 02/01/2024, Page(s) 11-27 DOI: 10.1093/jmp/jhad041

Moral Distress, Conscientious Practice, and the Endurance of Ethics in Health Care through Times of Crisis and Calm

Authors: Kaldjian, L.C

Journal of General Internal Medicine

Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/s11606-024-09219-2

Physicians' Conscience-Based Barriers to MAiD: Physicians' Conscience-Based Barriers to Medical Aid in Dying (MAiD): Kaldjian

Authors: Kaldjian L.C.

American Journal of Bioethics

Volume 24, Issue 6 01/01/2024, Page(s) 66-69 DOI: 10.1080/15265161.2024.2337929

To Procure Organs for Transplantation, Normothermic Regional Perfusion and Brain Death Dislocate Circulation and Brain from an Integrated Concept of Embodied Persons

Authors: Kaldjian L.C.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

KATZ, DAVID A

Faculty publication count:2

Journal of Substance Use and Addiction Treatment	Orcid Source: Crossref Metadata Search
Volume 156, Issue 01/01/2024, Page(s) DOI: 10.1016/j.josat.2023.209191	
A smoking cessation intervention for rural veterans tailored to individual risk factors: A multicenter randomized clinical trial	
Authors: Vander Weg M.W., Howren M.B., Grant K.M., Prochazka A.V., Duffy S., Burke R., Cretzmeyer M., Parker C., Thomas E.B.K., Rizk M.T., Bayer J., Kinner E.M., Clark J.M., Katz D.A.	
Nicotine & tobacco research : official journal of the Society for Research on Nicotine and Tobacco	Orcid Source: Crossref
Volume 27, Issue 1 12/23/2024, Page(s) 28-35DOI: 10.1093/ntr/ntae140	
"We're on the Same Team": A Qualitative Study on Communication and Care Coordination Surrounding the Requirement to Quit Smoking Prior to Elective Orthopedic Surgery	
Authors: Golden SE and Sun CJ and Young A and Katz DA and Vander Weg MW and Mayeda MS and Gundle KR and Bailey SR	

KLESNEY-TAIT, JULIA

Faculty publication count:1

Journal of Leukocyte Biology	Orcid Source: Julia A. Klesney-Tait, MD, PhD
Volume 116, Issue 2 08/01/2024, Page(s) 409-423DOI: 10.1093/jleuko/qiae061	
Eosinophil expression of triggering receptor expressed on myeloid cells 1 (TREM-1) restricts type 2 lung inflammation	
Authors: Bowen J.L., Keck K., Baruah S., Nguyen K.H., Thurman A.L., Pezzulo A.A., Klesney-Tait J.	

KOVAL, OLHA MIKCHAILIVNA

Faculty publication count:3

bioRxiv	Orcid Source: Crossref
Volume , Issue 08/13/2024, Page(s) DOI: 10.1101/2024.08.13.607854	
MIRO1 controls energy production and proliferation of smooth muscle cells	
Authors: Lan Qian, Olha M. Koval, Benney T. Endoni, Denise Juhr, Colleen S. Stein, Chantal Allamargot, Li-Hsien Lin, Deng-Fu Guo, Kamal Rahmouni, Ryan L. Boudreau, Jennifer Streeter, William H. Thiel, Isabella M. Grumbach	
Journal of Cellular Physiology	
Volume 239, Issue 4 04/01/2024, Page(s) DOI: 10.1002/jcp.31204	
ATF4-dependent increase in mitochondrial-endoplasmic reticulum tethering following OPA1 deletion in skeletal muscle	
Authors: Hinton A., Katti P., Mungai M., Hall D.D., Koval O., Shao J., Vue Z., Lopez E.G., Rostami R., Neikirk K., Ponce J., Streeter J., Schickling B., Bacevac S., Grueter C., Marshall A., Beasley H.K., Do Koo Y., Bodine S.C., Nava N.G.R., Quintana A.M., Song L.-S., Grumbach I.M., Pereira R.O., Glancy B., Abel E.D.	
Journal of the American Heart Association	Orcid Source: Crossref

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Volume 13, Issue 13 07/02/2024, Page(s) DOI: 10.1161/JAHA.123.033558

**Short-Term Statin Treatment Reduces, and Long-Term Statin Treatment Abolishes,
Chronic Vascular Injury by Radiation Therapy**

Authors: Ait-Aissa K., Guo X., Klemmensen M., Juhr D., Leng L.N., Koval O.M., Grumbach I.M.

KUMAR, BHARAT

Faculty publication count:2

Arthritis and Rheumatology

Volume 76, Issue 4 04/01/2024, Page(s) 662-663 DOI: 10.1002/art.42770

**Organizational Strategies to Promote Well-Being and Combat Burnout in Rheumatology:
Comment on the article by Calabrese et al**

Authors: Iyer P., Kumar B.

Journal of Clinical Rheumatology

Volume 30, Issue 8 12/01/2024, Page(s) 345-351 DOI: 10.1097/RHU.0000000000002155

**Development of Worksheets for Immunomodulator Shared Decision-Making to Facilitate
Patient-Clinician Communication: A Quality Improvement Project Employing Design
Thinking Principles**

Authors: Kumar B., Iftekhhar A., Ni R., Feng A., Gheriani G.-A., Oke I., Abidov A., Moy L., Morita C.T., Cobb K., Sigwarth E., Swee M.

KUMAR, SANTOSH

Faculty publication count:1

Orcid Source: Crossref

Volume , Issue 01/26/2024, Page(s) DOI: 10.1101/2024.01.24.577109

P66Shc Mediates SUMO2-induced Endothelial Dysfunction

Authors: Jitendra Kumar, Shravan K. Uppulapu, Sujata Kumari, Kanika Sharma, William Paradee, Ravi Prakash Yadav, Vikas Kumar, Santosh Kumar

KUPERMAN, ETHAN FRANK

Faculty publication count:3

The Iowa orthopaedic journal

Orcid Source: Ethan Kuperman

Volume 44, Issue 2 01/01/2024, Page(s) 133-138 DOI:

**Orthopedic Surgery 50 Days Following Covid-19 Infection Is Not Associated With
Increased Postoperative Complications**

Authors: Koschmeder K.T., Driscoll J.A., Hartog T.D., Halbur C., Bailey R., Kuperman E., Patterson B.M., Olinger C., Noiseux N.O.

Journal of Telemedicine and Telecare

Orcid Source: Crossref Metadata Search

Volume 30, Issue 4 06/01/2024, Page(s) 675-680 DOI: 10.1177/1357633X221086067

**Outcomes of a home telemonitoring program for SARS-CoV-2 viral infection at a large
academic medical center**

Authors: Andrew D Bryant and Tommy J Robinson and Jeydith T Gutierrez-Perez and Bradley L Manning and Kevin Glenn and Katherine L Imborek and Ethan F Kuperman

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

American journal of medical quality : the official journal of the American College of Medical Quality Orcid Source: Europe PubMed Central

Volume 39, Issue 6 11/01/2024, Page(s) 275-279 DOI: 10.1097/JMQ.000000000000209

Expanding Naloxone Coprescribing at a Regional VA Medical Center

Authors: Zhang J and Zhang K and Phillips J and Sauer MC and Van Dorin S and Watson P and Zabel L and Peters E and De Sloover Koch Y and Kuperman EF and Soltys MD

LAUX, DOUGLAS EARL

Faculty publication count:1

Future Science OA

Volume 10, Issue 1 01/01/2024, Page(s) DOI: 10.1080/20565623.2024.2426426

Phase I study of allogeneic monocyte-derived inflammatory dendritic cells in combination with pembrolizumab

Authors: Weiss J., Laux D., Bajor D., Lockhart A.C., Hamm J., Rovers J., Karlsson-Parra A.

LENERT, ALEKSANDER

Faculty publication count:3

ACR Open Rheumatology

Volume 6, Issue 12 12/01/2024, Page(s) 856-862 DOI: 10.1002/acr2.11739

Association of Combined Autoreactivity to Sm/RNP Common Motif and U1 RNP With Mixed Connective Tissue Disease and Systemic Lupus Erythematosus

Authors: Ni R., Lenert A., Lenert P.

Journal of Clinical Endocrinology and Metabolism

Volume 109, Issue 10 10/01/2024, Page(s) e1839-e1846 DOI: 10.1210/clinem/dgae010

Associations Between Adiponectin and the Development of Diabetes in Rheumatoid Arthritis

Authors: Baker J.F., England B.R., Wysham K.D., Sauer B., Joseph A.M., Lenert A., Roul P., Xiao R., Gillcrist R., Johnson T., Cannon G.W., Duryee M., Thiele G.M., Mikuls T.R.

Journal of Clinical Rheumatology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/RHU.0000000000002172

Accuracy and Performance Characteristics of Administrative Codes for the Diagnosis of Autoinflammatory Syndromes: A Discovery and Validation Study

Authors: Lee S., Kim S., Segerstrom S., Ferguson P.J., Lenert A.

LENERT, PETAR

Faculty publication count:4

Vessel Plus

Orcid Source: Petar Lenert

Volume 8, Issue 01/01/2024, Page(s) DOI: 10.20517/2574-1209.2023.125

Abdominal involvement as a primary manifestation of systemic or isolated gastrointestinal vasculitis

Authors: Gheriani G.-A., Lenert P.S.

Clinical Rheumatology

Orcid Source: Petar Lenert

Volume 43, Issue 6 06/01/2024, Page(s) 2153-2165 DOI: 10.1007/s10067-024-07000-8

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Eosinophilic granulomatosis with polyangiitis and its association with montelukast: a case-based review

Authors: Alexander G., Moore S.A., Lenert P.S.

ACR Open Rheumatology

Orcid Source: Petar Lenert

Volume 6, Issue 12 12/01/2024, Page(s) 856-862DOI: 10.1002/acr2.11739

Association of Combined Autoreactivity to Sm/RNP Common Motif and U1 RNP With Mixed Connective Tissue Disease and Systemic Lupus Erythematosus

Authors: Ni R., Lenert A., Lenert P.

Regulatory T cells and Autoimmune Diseases

Volume , Issue 01/01/2024, Page(s) 755-767DOI: 10.1016/B978-0-443-13947-5.00016-6

Role of regulatory T cells in pathogenesis and treatment of antineutrophil cytoplasmic antibody-associated vasculitis

Authors: Lenert P.S.

LENTZ, STEVEN

Faculty publication count:3

Journal of Thrombosis and Haemostasis

Volume 22, Issue 4 04/01/2024, Page(s) 990-1000DOI: 10.1016/j.jtha.2023.12.016

FRONTIER1: a partially randomized phase 2 study assessing the safety, pharmacokinetics, and pharmacodynamics of Mim8, a factor VIIIa mimetic

Authors: Lentz S.R., Chowdary P., Gil L., Lopez-Jaime F.J., Mahlangu J., Matytsina I., Nielsen A.L., Windyga J.

PM and R

Volume 16, Issue 4 04/01/2024, Page(s) 316-322DOI: 10.1002/pmrj.13172

Daily versus three times weekly dosing for treatment of iron deficiency nonanemia in NCAA Division 1 female athletes

Authors: Schulte J and Peterson K and Thomsen T and Lentz S and Hall M and Slayman T

Journal of Thrombosis and Haemostasis

Volume 22, Issue 9 09/01/2024, Page(s) 2514-2530DOI: 10.1016/j.jtha.2024.05.019

Extracellular histones: a unifying mechanism driving platelet-dependent extracellular vesicle release and thrombus formation in COVID-19

Authors: Eustes A.S., Ahmed A., Swamy J., Patil G., Jensen M., Wilson K.M., Kudchadkar S., Wahab A., Perepu U., Miller F.J., Lentz S.R., Dayal S.

LEVIN, AVRAHAM DIMITRY

Faculty publication count:2

BDJ Open

Volume 10, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41405-024-00212-9

The ability of different compositions of calcium silicate and epoxy sealers to withstand gutta percha removal via in vitro pull-out testing

Authors: Stiklaru I., Lalum E., Hamoud S., Paz M., Levin A., Ben Itzhak J., Yavnai N., Gorenbein P., Solomonov M.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

BDJ Open

Volume 10, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41405-024-00247-y

Endodontic radiography - what's displaying the radiograph? The yield of commercial computer screens vs. DICOM calibrated medical screens in endodontic radiography

Authors: Stiklaru I., Lalum E., Levin A., Shemesh A., Azizi H., Yavnai N., Ben Itzhak J., Solomonov M.

[LINK, BRIAN KRALL](#)

Faculty publication count:14

Haematologica

Volume 109, Issue 10 10/01/2024, Page(s) 3105-3107 DOI: 10.3324/haematol.2024.285286

Follicular lymphoma treatment decisions: put GELF on the shelf?

Authors: Link B.K.

Haematologica

OrclD Source: Brian Link

Volume 109, Issue 7 07/01/2024, Page(s) 2177-2185 DOI: 10.3324/haematol.2023.283737

Matching-adjusted indirect comparison from the Lymphoma Epidemiology of Outcomes Consortium for Real World Evidence (LEO CReWE) study to a clinical trial of mosunetuzumab in relapsed or refractory follicular lymphoma

Authors: Maurer M.J., Casulo C., Larson M.C., Habermann T.M., Lossos I.S., Wang Y., Nastoupil L.J., Strouse C., Chihara D., Martin P., Cohen J.B., Kahl B.S., Burack W.R., Koff J.L., Mun Y., Masaquel A., Wu M., Wei M.C., Shewade A., Li J., Cerhan J.R., Link B.K., Flowers C.R.

eClinicalMedicine

Volume 72, Issue 06/01/2024, Page(s) DOI: 10.1016/j.eclinm.2024.102592

Marginal zone lymphoma international prognostic index: a unifying prognostic index for marginal zone lymphomas requiring systemic treatment

Authors: Arcaini L., Bommier C., Alderuccio J.P., Merli M., Fabbri N., Nizzoli M.E., Maurer M.J., Tarantino V., Ferrero S., Rattotti S., Talami A., Murru R., Khurana A., Mwangi R., Deodato M., Cencini E., Re F., Visco C., Feldman A.L., Link B.K., Delamain M.T., Spina M., Annibaldi O., Pulsoni A., Ferreri A.J.M., Stelitano C.C., Pennese E., Habermann T.M., Marcheselli L., Han S., Reis I.M., Paulli M., Lossos I.S., Cerhan J.R., Luminari S.

American Journal of Hematology

OrclD Source: Scopus - Elsevier

Volume 99, Issue 3 03/01/2024, Page(s) 408-421 DOI: 10.1002/ajh.27202

The Lymphoma Epidemiology of Outcomes cohort study: Design, baseline characteristics, and early outcomes

Authors: Cerhan, J.R. and Maurer, M.J. and Link, B.K. and Feldman, A.L. and Habermann, T.M. and Jaye, D.L. and Burack, W.R. and McDonnell, T.J. and Vega, F. and Chapman, J.R. and Syrbu, S. and Vij, K.R. and Inghirami, G. and Leonard, J.P. and Bernal-Mizrachi, L. and Farooq, U. and Witzig, T.E. and Weiner, G.J. and Wang, Y. and Alderuccio, J.P. and Slager, S.L. and Larson, M.C. and Riska, S.M. and Gysbers, B.J. and Lunde, J.J. and Reicks, T.W. and Ayers, A.A. and O'Leary, C.B. and Yost, K.J. and Liu, H. and Nowakowski, G.S. and Ruan, J. and Chihara, D. and Koff, J.L. and Casulo, C. and Thompson, C.A. and Cohen, J.B. and Kahl, B.S. and Nastoupil, L.J. and Lossos, I.S. and Friedberg, J.W. and Martin, P. and Flowers, C.R.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Clinical Lymphoma Myeloma and Leukemia</p> <p>Volume , Issue 12/01/2024, Page(s) DOI: 10.1016/j.clml.2024.11.014</p> <p>Real-World Effectiveness of Chemoimmunotherapy and Novel Therapies for Patients With Relapsed/Refractory Aggressive Large B-Cell Lymphoma</p> <p>Authors: Loretta J. Nastoupil, Clark R. Andersen, Amy Ayers, Yucai Wang, Thomas M. Habermann, Dai Chihara, Brad S. Kahl, Brian K. Link, Jean L. Koff, Jonathon B. Cohen, Peter Martin, Izidore S. Lossos, Michele Stanchina, Sara Haddadi, Carla Casulo, Sabarish Ayyappan, Ruitao Lin, Ziyi Li, Melissa A. Larson, Matthew J. Maurer, Lynn Huynh, Chi Gao, Ramya Ramasubramanian, Mei Sheng Duh, Alex Mutebi, Tongsheng Wang, Monika Jun, Anthony Wang, Rajesh Kamalakar, Anupama Kalsekar, James R. Cerhan, Christopher R. Flowers</p>	<p>Orcid Source: Crossref</p>
<p>Blood Advances</p> <p>Volume 8, Issue 23 12/10/2024, Page(s) 5939-5948 DOI: 10.1182/bloodadvances.2024013188</p> <p>Transformation in marginal zone lymphoma: results from a prospective cohort and a meta-analysis of the literature</p> <p>Authors: Bommier C., Link B.K., Gysbers B.J., Maurer M.J., Larson M.C., Khurana A., Wang Y., Thompson C.A., Chihara D., Alderuccio J.P., Koff J.L., Epperla N., Conconi A., Lossos I.S., Nowakowski G.S., Feldman A.L., Habermann T.M., King R.L., Cerhan J.R.</p>	<p>Orcid Source: Crossref</p>
<p>Nature Communications</p> <p>Volume 15, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41467-024-50830-y</p> <p>Transcriptomic classification of diffuse large B-cell lymphoma identifies a high-risk activated B-cell-like subpopulation with targetable MYC dysregulation</p> <p>Authors: Stokes M.E., Wenzl K., Huang C.C., Ortiz M., Hsu C.-C., Maurer M.J., Stong N., Nakayama Y., Wu L., Chiu H., Polonskaia A., Danziger S.A., Towfic F., Parker J., King R.L., Link B.K., Slager S.L., Sarangi V., Asmann Y.W., Novak J.P., Sudhindra A., Ansell S.M., Habermann T.M., Hagner P.R., Nowakowski G.S., Cerhan J.R., Novak A.J., Gandhi A.K.</p>	
<p>Blood Neoplasia</p> <p>Volume , Issue 09/01/2024, Page(s) DOI: 10.1016/j.bneo.2024.100019</p> <p>Optimal number of cycles of bendamustine as initial chemoimmunotherapy for older patients with follicular lymphoma</p> <p>Authors: Christopher S. Strouse, Vanessa E. Siebert, Bradley T. Loeffler, Bradley D. McDowell, Brian J. Smith, Brian K. Link</p>	<p>Orcid Source: Crossref</p>
<p>Blood</p> <p>Volume 144, Issue 19 11/07/2024, Page(s) 2063-2066 DOI: 10.1182/blood.2024025681</p> <p>Real-world impact of differences in the WHO and ICC classifications of non-Hodgkin lymphoma: a LEO cohort study analysis</p> <p>Authors: Abro B., Maurer M.J., Habermann T.M., Burack W.R., Chapman J.R., Cohen J.B., Friedberg J.W., Inghirami G., Kahl B.S., Larson M.C., Link B.K., Lossos I.S., Martin P., McDonnell T.J., Nastoupil L.J., Riska S.M., Syrbu S., Vega F., Vij K.R., Flowers C.R., Cerhan J.R., Jaye D.L., Feldman A.L.</p>	
<p>Cell Reports Medicine</p> <p>Volume 5, Issue 3 03/19/2024, Page(s) DOI: 10.1016/j.xcrm.2024.101443</p>	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Follicular lymphoma B cells exhibit heterogeneous transcriptional states with associated somatic alterations and tumor microenvironments

Authors: Krull J.E., Wenzl K., Hopper M.A., Manske M.K., Sarangi V., Maurer M.J., Larson M.C., Mondello P., Yang Z., Novak J.P., Serres M., Whitaker K.R., Villasboas Bisneto J.C., Habermann T.M., Witzig T.E., Link B.K., Rimsza L.M., King R.L., Ansell S.M., Cerhan J.R., Novak A.J.

JCO Oncology Practice

Orcid Source: Crossref

Volume , Issue 12/06/2024, Page(s) DOI: 10.1200/OP.24.00364

Comparison of Survivorship Care Guidelines for Patients With Lymphoma: Recommendations for Harmonization and Future Research Agenda

Authors: Bryan Valcarcel, Kerry J. Savage, Brian K. Link, John P. Leonard, Kara M. Kelly, Gita Thanarajasingam, James R. Cerhan, Barbara Pro, Leo I. Gordon, Carrie A. Thompson, Sonali M. Smith, Lindsay M. Morton

Blood Cancer Journal

Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41408-024-01080-0

Multioomic analysis identifies a high-risk signature that predicts early clinical failure in DLBCL

Authors: Wenzl K., Stokes M.E., Novak J.P., Bock A.M., Khan S., Hopper M.A., Krull J.E., Dropik A.R., Walker J.S., Sarangi V., Mwangi R., Ortiz M., Stong N., Huang C.C., Maurer M.J., Rimsza L., Link B.K., Slager S.L., Asmann Y., Mondello P., Morin R., Ansell S.M., Habermann T.M., Witzig T.E., Feldman A.L., King R.L., Nowakowski G., Cerhan J.R., Gandhi A.K., Novak A.J.

Blood Cancer Journal

Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41408-024-01145-0

DEK regulates B-cell proliferative capacity and is associated with aggressive disease in low-grade B-cell lymphomas

Authors: Hopper M.A., Dropik A.R., Walker J.S., Novak J.P., Lavery M.S., Manske M.K., Wu X., Wenzl K., Krull J.E., Sarangi V., Maurer M.J., Yang Z.-Z., Del Busso M.D., Habermann T.M., Link B.K., Rimsza L.M., Witzig T.E., Ansell S.M., Cerhan J.R., Jevremovic D., Novak A.J.

Blood Advances

Orcid Source: Crossref

Volume 8, Issue 17 09/10/2024, Page(s) 4559-4562 DOI: 10.1182/bloodadvances.2024013434

Transformation of marginal zone lymphoma to Hodgkin lymphoma

Authors: Moalem K.N., Alderuccio J.P., Bommier C., Habermann T., Link B.K., Cerhan J.R., Florindez J., Lossos I.S.

LIVORSI, DANIEL JOSEPH

Faculty publication count:5

Infection Control and Hospital Epidemiology

Volume 45, Issue 8 08/01/2024, Page(s) 923-929 DOI: 10.1017/ice.2024.6

Research agenda for antibiotic stewardship within the Veterans' Health Administration, 2024-2028

Authors: Livorsi D.J., Branch-Elliman W., Drekonja D., Echevarria K.L., Fitzpatrick M.A., Goetz M.B., Graber C.J., Jones M.M., Kelly A.A., Madaras-Kelly K., Morgan D.J., Stevens V.W., Suda K., Trautner B.W., Ward M.J., Jump R.L.P.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Antimicrobial Stewardship and Healthcare
Epidemiology

Volume 4, Issue 1 05/17/2024, Page(s) DOI: 10.1017/ash.2024.61

Improving shared decision-making around antimicrobial-prescribing during the end-of-life period: A qualitative study of Veterans, their support caregivers and their providers

Authors: Goedken, C.C. and Balkenende, E. and Livorsi, D. and Giannitrapani, K. and McCaa, M. and Clore, G. and Goto, M. and Marra, A.R. and Perencevich, E.N

Antimicrobial Stewardship and Healthcare
Epidemiology

Volume 4, Issue 1 05/09/2024, Page(s) DOI: 10.1017/ash.2024.73

Five steps to high quality antimicrobial stewardship research

Authors: Langford B.J., Bailey P., Livorsi D.J., Brown K.A., Advani S.D., Dodds Ashley E., Bearman G., Nori P.

Clinical Infectious Diseases

Volume 79, Issue 3 09/15/2024, Page(s) 588-595 DOI: 10.1093/cid/ciae224

A Novel Risk-Adjusted Metric to Compare Hospitals on Their Antibiotic Prescribing at Hospital Discharge

Authors: Livorsi D.J., Merchant J.A., Cho H., Goetz M.B., Alexander B., Beck B., Goto M.

Antimicrobial Stewardship and Healthcare
Epidemiology

Volume 4, Issue 1 10/16/2024, Page(s) DOI: 10.1017/ash.2024.436

Adaptation and validation of an antibiotic prescribing, peer comparison metric for respiratory tract diagnoses in walk-in clinics: a mixed-methods analysis

Authors: Solomon S and Hockett Sherlock S and Clore G and Dukes KC and Ince D and Percival KM and O'Shea AMJ and Shaw N and Perencevich EN and Livorsi DJ

LONDON, BARRY

Faculty publication count:5

HeartRhythm Case Reports

Volume 10, Issue 1 01/01/2024, Page(s) 26-28 DOI: 10.1016/j.hrcre.2023.10.014

The role of cardiac magnetic resonance imaging in the evaluation of malignant ventricular arrhythmias in Brugada syndrome

Authors: Frederiksen H., Prathivadhi-Bhayankaram S., London B., Ashwath M.L.

Circulation: Arrhythmia and Electrophysiology

Volume 17, Issue 1 01/01/2024, Page(s) 52-66 DOI: 10.1161/CIRCEP.123.012072

Clinical Management of Brugada Syndrome: Commentary From the Experts

Authors: Cutler M.J., Eckhardt L.L., Kaufman E.S., Arbelo E., Behr E.R., Brugada P., Cerrone M., Crotti L., deAsmundis C., Gollob M.H., Horie M., Huang D.T., Krahn A.D., London B., Lubitz S.A., Mackall J.A., Nademanee K., Perez M.V., Probst V., Roden D.M., Sacher F., Sarquella-Brugada G., Scheinman M.M., Shimizu W., Shoemaker B., Sy R.W., Watanabe A., Wilde A.A.M.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

JACC: Clinical Electrophysiology Volume , Issue 12/01/2024, Page(s) DOI: 10.1016/j.jacep.2024.09.041 Predictive Value of Right Ventricular Sensing During Cardiac Device Implantation to Diagnose Cardiac Amyloidosis Authors: David Hamon, Rosanna Landes, Thibaut Moulin, Jocelyn Inamo, Carole Maupain, Silvia Oghina, Mounira Kharoubi, Françoise Hidden-Lucet, Estelle Gandjbakhch, Emmanuel Teiger, Thibaud Damy, Nicolas Lellouche	OrCID Source: Barry London
Journal of Electrocardiology Volume 82, Issue 01/01/2024, Page(s) 131-135 DOI: 10.1016/j.jelectrocard.2023.12.006 Personalized ECG monitoring and adaptive machine learning Authors: Shusterman V., London B.	
Circulation Volume 150, Issue 23 12/03/2024, Page(s) 1882-1884 DOI: 10.1161/CIRCULATIONAHA.124.072169 Long-QT Trafficking Map Authors: London B.	OrCID Source: Crossref

MANI, ARUL MURUGAN

Faculty publication count:1

Journal of the American Heart Association Volume , Issue 11/27/2024, Page(s) DOI: 10.1161/JAHA.124.035923 miRNA-6236 Regulation of Postischemic Skeletal Muscle Angiogenesis Authors: Arul M. Mani, Victor Lamin, Ronan C. Peach, Eli H. Friesen, Thomas Wong, Madhu V. Singh, Ayotunde O. Dokun	OrCID Source: Crossref
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------

MARETZKY, THORSTEN

Faculty publication count:1

Cells Volume 13, Issue 7 04/01/2024, Page(s) DOI: 10.3390/cells13070565 LRRK2 G2019S Promotes Colon Cancer Potentially via LRRK2-GSDMD Axis-Mediated Gut Inflammation Authors: Wang Y., Gao J.Z., Sakaguchi T., Maretzky T., Gurung P., Narayanan N.S., Short S., Xiong Y., Kang Z.	
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

MATSUMOTO, EIYU

Faculty publication count:1

Current Microbiology Volume 81, Issue 2 02/01/2024, Page(s) DOI: 10.1007/s00284-023-03593-6 Clinical Characteristics, Treatment, and Outcomes of Veterans with Cerebrospinal Fluid Culture Positive for Gram-Negative Rod Bacteria: A Retrospective Analysis over 18 Years in 125 Veterans Health Administration Hospitals Authors: Hasegawa S., Matsumoto E., Carlson J.R., Suzuki H.	
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

MEIER, JEFFERY LINN

Faculty publication count:1

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Clinical Infectious Diseases
Volume 78, Issue 6 06/15/2024, Page(s) 1757-1768DOI: 10.1093/cid/ciae173

A Phase 2 Clinical Trial to Evaluate the Safety, Reactogenicity, and Immunogenicity of Different Prime-Boost Vaccination Schedules of 2013 and 2017 A(H7N9) Inactivated Influenza Virus Vaccines Administered With and Without AS03 Adjuvant in Healthy US Adults

Authors: Rostad C.A., Atmar R.L., Walter E.B., Frey S., Meier J.L., Sherman A.C., Lai L., Tsong R., Kao C.M., Raabe V., El Sahly H.M., Keitel W.A., Whitaker J.A., Smith M.J., Schmader K.E., Swamy G.K., Abate G., Winokur P., Buchanan W., Cross K., Wegel A., Xu Y., Yildirim I., Kamidani S., Roupheal N., Roberts P.C., Mulligan M.J., Anderson E.J.

MENGELING, MICHELLE A

Faculty publication count:5

Journal of Rural Health
Orcid Source: Scopus - Elsevier
Volume 40, Issue 3 06/01/2024, Page(s) 430-437DOI: 10.1111/jrh.12804

The impact of patient-provider relationships on choosing between VA and VA-purchased care: A qualitative study of health care decision-making among rural veterans

Authors: Ball, D.D. and Sadler, A.G. and Steffen, M.J. and Paez, M.B. and Mengeling, M.A

Military Medicine
Orcid Source: Scopus - Elsevier
Volume 189, Issue 5-6 05/01/2024, Page(s) 1045-1054DOI: 10.1093/milmed/usac379

Online Screening and Personalized Education to Identify Post-Deployment Mental Health Need and Facilitate Access to Care

Authors: Mengeling, M.A. and Torner, J.C. and Smith, J.L. and Cook, B.L. and Sadler, A.G

Women's Health Issues
Orcid Source: Scopus - Elsevier
Volume 34, Issue 5 09/01/2024, Page(s) 455-464DOI: 10.1016/j.whi.2024.07.003

Health and Health Care Use of American Indian/Alaska Native Women Veterans: A Scoping Review

Authors: Good, M.K. and Davila, H. and Ball, D. and O'Neill, S. and Healy, H. and Mengeling, M.A

European Journal of Pain (United Kingdom)
Orcid Source: Scopus - Elsevier
Volume 28, Issue 8 09/01/2024, Page(s) 1311-1319DOI: 10.1002/ejp.2258

Veterans with chronic pain: Examining gender differences in pain type, overlap, and the impact of post-traumatic stress disorder

Authors: Hadlandsmyth, K. and Driscoll, M.A. and Johnson, N.L. and Mares, J.G. and Mengeling, M.A. and Thomas, E.B.K. and Norman, S.B. and Lund, B.C

Journal of Clinical Densitometry
Orcid Source: Scopus - Elsevier
Volume 27, Issue 1 01/01/2024, Page(s) DOI: 10.1016/j.jocd.2023.101459

National Survey of the Bone Densitometry Evaluation Process Within an Integrated Healthcare System

Authors: Steffen, M.J.A. and McCoy, K.D. and Mengeling, M.A. and Miller, K.L. and Davila, H. and Wardyn, S.E. and Shibli-Rahhal, A. and Farukhi, I. and Solimeo, S.L

MICKELSEN, STEVEN RICHARD

Faculty publication count:1

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Heart Rhythm O2

Volume 5, Issue 6 06/01/2024, Page(s) 403-416 DOI: 10.1016/j.hroo.2024.05.002

Mechanisms of action behind the protective effects of proactive esophageal cooling during radiofrequency catheter ablation in the left atrium

Authors: Omotoye S., Singleton M.J., Zagrodzky J., Clark B., Sharma D., Metzl M.D., Gallagher M.M., Meininghaus D.G., Leung L., Garg J., Warriar N., Panico A., Tamirisa K., Sanchez J., Mickelsen S., Sardana M., Shah D., Athill C., Hayat J., Silva R., Clark A.T., Gray M., Levi B., Kulstad E., Girouard S., Zagrodzky W., Montoya M.M., Bustamante T.G., Berjano E., Gonzalez-Suarez A., Daniels J.

MILHEM, MOHAMMED

Faculty publication count:4

Antioxidants

Orcid Source: Mohammed Milhem

Volume 13, Issue 5 05/01/2024, Page(s) DOI: 10.3390/antiox13050587

Superoxide Dismutase Mimetic Avasopasem Manganese Enhances Radiation Therapy Effectiveness in Soft Tissue Sarcomas and Accelerates Wound Healing

Authors: Zaher A., Mapuskar K.A., Petronek M.S., Tanas M.R., Isaacson A.L., Dodd R.D., Milhem M., Furqan M., Spitz D.R., Miller B.J., Beardsley R.A., Allen B.G.

Journal for ImmunoTherapy of Cancer

Orcid Source: Mohammed Milhem

Volume 12, Issue 9 09/28/2024, Page(s) DOI: 10.1136/jitc-2024-009472

A multicenter, randomized, non-comparative, phase II study of nivolumab ± ipilimumab for patients with metastatic sarcoma (Alliance A091401): expansion cohorts and correlative analyses

Authors: Seligson N.D., Chen J.L., Goodrich A.C., Van Tine B.A., Campbell J.D., Richards A.L., Antonescu C.R., Liebner D.A., Milhem M.M., Streicher H., Tap W.D., Schwartz G.K., George S., D'Angelo S.P.

JCO Precision Oncology

Orcid Source: Mohammed Milhem

Volume 8, Issue 05/01/2024, Page(s) DOI: 10.1200/PO.23.00325

Integrated Epigenetic and Transcriptomic Analysis Identifies Interleukin 17 DNA Methylation Signature of Malignant Peripheral Nerve Sheath Tumor Progression and Metastasis

Authors: Brockman Q.R., Rytlewski J.D., Milhem M., Monga V., Dodd R.D.

Case Reports in Oncology

Orcid Source: Mohammed Milhem

Volume 17, Issue 1 08/21/2024, Page(s) 906-912 DOI: 10.1159/000539979

Pembrolizumab plus Pharmacologic Ascorbate in the Treatment of Leiomyosarcoma

Authors: Rieth J.M., Belzer A.C., Walhof M.L., Milhem M.M.

MILLER, AARON CHRISTOPHER

Faculty publication count:7

Pharmacotherapy

Orcid Source: Crossref

Volume 44, Issue 2 02/01/2024, Page(s) 110-121 DOI: 10.1002/phar.2891

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Association between household opioid prescriptions and risk for overdose among family members not prescribed opioids</p> <p>Authors: Arakkal, A.T. and Polgreen, L.A. and Chapman, C.G. and Simmering, J.E. and Cavanaugh, J.E. and Polgreen, P.M. and Miller, A.C</p>	
<p>American Journal of Kidney Diseases Volume 83, Issue 5 05/01/2024, Page(s) 695-697DOI: 10.1053/j.ajkd.2023.09.011</p> <p>Risk for Dehydration and Fluid and Electrolyte Disorders Among Cystic Fibrosis Carriers</p> <p>Authors: Lee, S. and Harris, L.M. and Miller, A.C. and Cavanaugh, J.E. and Nizar, J.M. and Simmering, J.E. and Abou Alaiwa, M.H. and Polgreen, L.A. and Polgreen, P.M</p>	
<p>Pediatric Infectious Disease Journal Volume 43, Issue 7 07/01/2024, Page(s) 614-619DOI: 10.1097/INF.0000000000004302</p>	<p>OrclD Source: Crossref</p> <p>The Increase in Household Transmission of Pertussis Associated With Diagnostic Delays</p> <p>Authors: Arakkal, A.T. and Cavanaugh, J.E. and Polgreen, P.M. and Miller, A.C</p>
<p>Open Forum Infectious Diseases Volume 11, Issue 2 02/01/2024, Page(s) DOI: 10.1093/ofid/ofae024</p>	<p>OrclD Source: Crossref</p> <p>Cystic Fibrosis Carrier States Are Associated With More Severe Cases of Bronchiectasis</p> <p>Authors: Miller, A.C. and Harris, L.M. and Winthrop, K.L. and Cavanaugh, J.E. and Abou Alaiwa, M.H. and Hornick, D.B. and Stoltz, D.A. and Polgreen, P.M</p>
<p>Diagnosis Volume 11, Issue 1 02/01/2024, Page(s) 54-62DOI: 10.1515/dx-2023-0074</p>	<p>OrclD Source: Crossref</p> <p>Diurnal temperature variation and the implications for diagnosis and infectious disease screening: a population-based study</p> <p>Authors: Miller, A.C. and Koeneman, S.H. and Suneja, M. and Cavanaugh, J.E. and Polgreen, P.M</p>
<p>Infection Control and Hospital Epidemiology Volume 45, Issue 7 07/01/2024, Page(s) 826-832DOI: 10.1017/ice.2024.106</p>	<p>OrclD Source: Crossref</p> <p>Hospitalizations among family members increase the risk of MRSA infection in a household</p> <p>Authors: Miller, A.C. and Arakkal, A.T. and Sewell, D.K. and Segre, A.M. and Adhikari, B. and Polgreen, P.M</p>
<p>Infection Control and Hospital Epidemiology Volume 45, Issue 7 07/01/2024, Page(s) 872-879DOI: 10.1017/ice.2024.43</p>	<p>Comparing multiple infection control measures in a nursing home setting: a simulation study</p> <p>Authors: Li, H. and Sewell, D.K. and Herman, T. and Pemmeraju, S.V. and Segre, A.M. and Miller, A.C. and Polgreen, P.M</p>

MOKADEM, MOHAMAD

Faculty publication count:2

<p>Journal of Surgical Case Reports Volume 2024, Issue 5 05/01/2024, Page(s) DOI: 10.1093/jscr/rjae316</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Atypical presentation of an epiphrenic esophageal diverticulum 20 years post fundoplication: a case report and review

Authors: Tasabehji D., Jarrah M., Mokadem M.

Frontiers in Molecular Neuroscience

Volume 17, Issue 01/01/2024, Page(s) DOI: 10.3389/fnmol.2024.1479876

Spinal afferent neurons: emerging regulators of energy balance and metabolism

Authors: Jarrah M., Tasabehji D., Fraer A., Mokadem M.

MORITA, CRAIG T

Faculty publication count:2

Journal of Clinical Rheumatology

Volume 30, Issue 8 12/01/2024, Page(s) 345-351 DOI: 10.1097/RHU.0000000000002155

Development of Worksheets for Immunomodulator Shared Decision-Making to Facilitate Patient-Clinician Communication: A Quality Improvement Project Employing Design Thinking Principles

Authors: Kumar B., Iftekhar A., Ni R., Feng A., Gheriani G.-A., Oke I., Abidov A., Moy L., Morita C.T., Cobb K., Sigwarth E., Swee M.

Cells

Orcid Source: Multidisciplinary Digital Publishing Institute

Volume 13, Issue 16 08/01/2024, Page(s) DOI: 10.3390/cells13161322

Analysis of the Effector Functions of V δ 2 γ δ T Cells and NK Cells against Cholangiocarcinoma Cells

Authors: Kulma I., Na-Bangchang K., Carvallo Herrera A., Ndubuisi I.T., Iwasaki M., Tomono H., Morita C.T., Okamura H., Mukae H., Tanaka Y.

MOU, ERIC

Faculty publication count:5

Journal of Immunotherapy and Precision Oncology

Orcid Source: Stanford University

Volume 7, Issue 3 08/01/2024, Page(s) 205-209 DOI: 10.36401/JIPO-23-43

Overcoming Tagraxofusp-Erzs Monotherapy Resistance in Blastic Plasmacytoid Dendritic Cell Neoplasm (BPDCN) in a Real-World Clinical Setting

Authors: Dhakal P., Sy M., Sutamtewagul G., Mou E., Yu N., Pemmaraju N.

American Journal of Hematology

Orcid Source: Stanford University

Volume 99, Issue 5 05/01/2024, Page(s) 985-988 DOI: 10.1002/ajh.27266

Clinical characteristics, treatment patterns, and outcomes of cytotoxic cutaneous T-cell lymphomas

Authors: Mou E., Fernandez-Pol S., Li S., Rieger K.E., Novoa R., Suarez C.J., Wieland R., Weng W.-K., Kim Y.H., Khodadoust M.S.

JAAD Case Reports

Orcid Source: Stanford University

Volume 44, Issue 02/01/2024, Page(s) 101-106 DOI: 10.1016/j.jdcr.2023.12.003

Sezary syndrome initially presenting as pityriasis rubra pilaris: Clinicopathologic study of 3 cases

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Alsawas M., Alzayadneh E., Mou E., Liu V.	
JHLT Open	Orcid Source: Eric Mou
Volume , Issue 04/01/2024, Page(s) DOI: 10.1016/j.jhlto.2024.100101	
Chimeric Antigen Receptor T-Cell Therapy for Refractory Post-transplant Lymphoproliferative Disorder after Lung Transplantation	
Authors: Kaleb Veit, Tahuanty Pena, Julia Klesney-Tait, Eric Mou, Umar Farooq	
ResearchGate	Orcid Source: Stanford University
Volume , Issue 11/05/2024, Page(s) DOI: 10.1182/blood-2024-208680	
Extended Follow up and Immune Alterations in Patients with Classic Hodgkin Lymphoma (cHL) Treated with Frontline Single Agent Pembrolizumab Followed By AVD Chemotherapy	
Authors: Allen, Pamela B., Bazzi, Latifa, Zhang, Bin, Chen, Qing, Slonim, Liron Barnea, Savas, Hatice, Advani, Ranjana H., Evens, Andrew M., Pro, Barbara, Karmali, Reem, Mou, Eric, Eisner, Robert, Bayer, Robert, Gordon, Leo I., Winter, Jane N.	

MUELLERLEILE, MICHAEL ROBERT

Faculty publication count:1

Contemporary Clinical Trials	Orcid Source: Michael Muellerleile
Volume , Issue 10/01/2024, Page(s) DOI: 10.1016/j.cct.2024.107647	
Exercise effects on brain health and learning from minutes to months: The brain EXTEND trial	
Authors: Voss, M.W. and Oehler, C. and Daniels, W. and Sodoma, M. and Madero, B. and Kent, J. and Jain, S. and Jung, M. and Nuckols, V.R. and DuBose, L.E. and Davis, K.G. and O'Deen, A. and Hamilton, C. and Baller, K. and Springer, J. and Rivera-Dompenciel, A. and Pipoly, M. and Muellerleile, M. and Nagarajan, N. and Bjarnason, T. and Harb, N. and Lin, L.-C. and Magnotta, V. and Hazeltine, E. and Long, J.D. and Pierce, G.L	

MURPHY, JAIME P

Faculty publication count:2

American Journal of Infection Control	Orcid Source: James P. Murphy, MD
Volume 52, Issue 4 04/01/2024, Page(s) 436-442 DOI: 10.1016/j.ajic.2023.09.021	
Descriptive epidemiology of central line-associated bloodstream infections at an academic medical center in Iowa, 2019-2022	
Authors: Harrington EM and Trautman K and Davis MB and Varzavand K and Meacham H and Dains A and Marra AR and McDanel J and Kenne L and Hanna B and Murphy JP and Diekema DJ and Wellington M and Abosi OJ	
Infection Control and Hospital Epidemiology	Orcid Source: James P. Murphy, MD
Volume 45, Issue 1 01/02/2024, Page(s) 110-113 DOI: 10.1017/ice.2023.154	
A review of extended coronavirus disease 2019 (COVID-19) isolation duration among inpatients in a tertiary-care hospital - Iowa, 2020-2022	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Abosi OJ and Trannel A and Schwartzhoff P and Ackman M and Zilles B and Marra AR and Dains A and Naito T and Salinas JL and Diekema DJ and Hanna B and Murphy JP and Wellington M and Kobayashi T

NAGARAJAN, NAGALAKSHMI

Faculty publication count:1

Contemporary Clinical Trials

Orcid Source: Nagalakshmi
Nagarajan

Volume , Issue 10/01/2024, Page(s) DOI: 10.1016/j.cct.2024.107647

Exercise effects on brain health and learning from minutes to months: The brain EXTEND trial

Authors: Voss, M.W. and Oehler, C. and Daniels, W. and Sodoma, M. and Madero, B. and Kent, J. and Jain, S. and Jung, M. and Nuckols, V.R. and DuBose, L.E. and Davis, K.G. and O'Deen, A. and Hamilton, C. and Baller, K. and Springer, J. and Rivera-Dompenciel, A. and Pipoly, M. and Muellerleile, M. and Nagarajan, N. and Bjarnason, T. and Harb, N. and Lin, L.-C. and Magnotta, V. and Hazeltine, E. and Long, J.D. and Pierce, G.L

NASSAR, BOULOS

Faculty publication count:1

Respiratory Care

Orcid Source: Boulos Nassar, MD,
MPH

Volume 69, Issue 9 09/01/2024, Page(s) 1071-1080DOI: 10.4187/respcare.11599

Respiratory Therapist-Driven Mechanical Ventilation Protocol Is Associated With Increased Lung Protective Ventilation

Authors: Berg A.C., Evans E., Okoro U.E., Pham V., Foley T.M., Hlas C., Kuhn J.D., Nassar B., Fuller B.M., Mohr N.M.

NAYAK, MANASA KUMAR

Faculty publication count:2

Blood Advances

Orcid Source: Crossref

Volume 8, Issue 15 08/13/2024, Page(s) 3906-3913DOI: 10.1182/bloodadvances.2024013199

Deletion of pyruvate dehydrogenase kinases reduces susceptibility to deep vein thrombosis in mice

Authors: Flora G.D., Ghatge M., Nayak M.K., Barbhuyan T., Kumskova M., Chauhan A.K.

Arteriosclerosis, Thrombosis, and Vascular Biology

Orcid Source: Crossref

Volume 44, Issue 2 02/01/2024, Page(s) 409-416DOI: 10.1161/ATVBAHA.123.319821

Platelet Metabolic Profiling Reveals Glycolytic and 1-Carbon Metabolites Are Essential for GP VI-Stimulated Human Platelets - Brief Report

Authors: Ghatge M., Flora G.D., Nayak M.K., Chauhan A.K.

NIZAR, JONATHAN MICHAEL

Faculty publication count:2

FASEB Journal

Volume 38, Issue 10 05/31/2024, Page(s) DOI: 10.1096/fj.202400358RR

Transport activity regulates mitochondrial bioenergetics and biogenesis in renal tubules

Authors: Cheng C.-J., Nizar J.M., Dai D.-F., Huang C.-L.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

American Journal of Kidney Diseases

Volume 83, Issue 5 05/01/2024, Page(s) 695-697 DOI: 10.1053/j.ajkd.2023.09.011

Risk for Dehydration and Fluid and Electrolyte Disorders Among Cystic Fibrosis Carriers

Authors: Lee, S. and Harris, L.M. and Miller, A.C. and Cavanaugh, J.E. and Nizar, J.M. and Simmering, J.E. and Abou Alaiwa, M.H. and Polgreen, L.A. and Polgreen, P.M

NON, LEMUEL BENEDICT ROBLEZA

Faculty publication count:4

Antimicrobial Stewardship and Healthcare
Epidemiology

Volume 4, Issue 1 03/27/2024, Page(s) DOI: 10.1017/ash.2024.31

Impact of metagenomic next-generation sequencing on clinical decision-making at an academic medical center, a retrospective study, Iowa, 2020-2022

Authors: Olthoff, M. and Kobayashi, T. and Parsons, M.G. and Ford, B. and Prasadhrathsint, K. and Non, L. and Salinas, J.L. and Diekema, D.J. and Ince, D

BMJ case reports

Volume 17, Issue 12 12/02/2024, Page(s) DOI: 10.1136/bcr-2024-262382

Infected chronic retroperitoneal fluid collection following anterior lumbar interbody fusion

Authors: Hasegawa S., Prasadhrathsint K., Non L.R.

Transplant Infectious Disease

Volume 26, Issue 3 06/01/2024, Page(s) DOI: 10.1111/tid.14275

Maribavir failure in refractory cytomegalovirus infection in a lung transplant patient on extracorporeal membrane oxygenation

Authors: Kroll C., Non L., Ince D.

Clinical Transplantation

Volume 38, Issue 11 11/01/2024, Page(s) DOI: 10.1111/ctr.70015

Survey of Post-Prophylaxis Delayed-Onset Cytomegalovirus Management Strategies Among Transplant Providers

Authors: Non L.R., Tan C.S., Ince D., Razonable R.R.

NOUREDDINE, LAMA

Faculty publication count:1

Journal of Nephrology

Volume 37, Issue 2 03/01/2024, Page(s) 523-525 DOI: 10.1007/s40620-023-01780-z

Using ICD9/10 codes for identifying ADPKD patients, a validation study

Authors: Ammar S., Borghoff K., El Mikati I.K., Mustafa R.A., Nouredine L.

OGUNSAKIN, AMIE

Faculty publication count:1

Journal of the National Medical Association

Volume 116, Issue 5 10/01/2024, Page(s) 576-587 DOI: 10.1016/j.jnma.2024.09.004

Updates in pharmacotherapy of obesity

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Ogunsakin A.A., Olakunde T.I., Fehintola M.D., Malmberg I., Olakunde A., Dokun A.O.

OHL, MICHAEL

Faculty publication count:2

The Lancet HIV

Volume 11, Issue 11 11/01/2024, Page(s) e719-e720DOI: 10.1016/S2352-3018(24)00266-2

Another step forward in implementing long-acting PrEP

Authors: Kaewpoowat Q., Ohl M.E.

Implementation Science Communications

Volume 5, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s43058-024-00639-z

**Implementation of collaborative care for depression in VA HIV clinics:
Translating Initiatives for Depression into Effective Solutions (HITIDES): protocol for a
cluster-randomized type 3 hybrid effectiveness-implementation trial**

Authors: Painter J.T., Pyne J., Curran G., Raciborski R.A., Russell S., Fortney J., Gifford A.L., Ohl M., Woodward E.N.

O'NEILL, BRIAN TIMOTHY

Faculty publication count:1

Williams Textbook of Endocrinology, 15th Edition

Volume , Issue 01/01/2024, Page(s) 1326.e10-1348.e10DOI: 10.1016/B978-0-323-93230-1.00033-6

Pathophysiology of Type 2 Diabetes Mellitus

Authors: kahn C.R., Ferris H.A., O'Neill B.T.

O'SHEA, AMY MAY JOHNSON

Faculty publication count:8

Antimicrobial stewardship & healthcare epidemiology
: ASHE

Orcid Source: Europe PubMed
Central

Volume , Issue 10/01/2024, Page(s) DOI: 10.1017/ash.2024.436

**Adaptation and validation of an antibiotic prescribing, peer comparison metric for
respiratory tract diagnoses in walk-in clinics: a mixed-methods analysis.**

Authors: Solomon S and Hockett Sherlock S and Clore G and Dukes KC and Ince D and Percival KM and O'Shea AMJ and Shaw N and Perencevich EN and Livorsi DJ

Journal of Medical Internet Research

Orcid Source: Scopus - Elsevier

Volume 26, Issue 01/01/2024, Page(s) DOI: 10.2196/47100

**Comparing Federal Communications Commission and Microsoft Estimates of Broadband
Access for Mental Health Video Telemedicine Among Veterans: Retrospective Cohort
Study**

Authors: O'Shea, A.M.J. and Mulligan, K. and Carter, K.D. and Haraldsson, B. and Wray, C.M. and Shahnazi, A. and Kaboli, P.J

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Hospital Medicine Volume , Issue 01/01/2024, Page(s) DOI: 10.1002/jhm.13544 Impact of alcohol use disorder on inpatient hospitalizations: A comparison of outcomes between urban and rural Veterans Affairs hospitals Authors: Willey J and Kaboli P and Holcombe A and O'Shea AMJ and Yu T and Rewerts K and Bailey G and Bandyopadhyay A and Abrams T and Gutierrez JT	Orcid Source: Scopus - Elsevier
Journal of Telemedicine and Telecare Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/1357633X221107993 Association of interactions between tele-critical care and bedside with length of stay and mortality Authors: O'Shea, A.M.J. and Reisinger, H.S. and Panos, R. and Goede, M. and Fortis, S	Orcid Source: Scopus - Elsevier
Journal of Rural Health Volume 40, Issue 3 06/01/2024, Page(s) 438-445 DOI: 10.1111/jrh.12805 Understanding rural-urban differences in veterans' internet access, use and patient preferences for telemedicine Authors: O'Shea, A.M.J. and Gibson, M. and Merchant, J. and Rewerts, K. and Miell, K. and Kaboli, P.J. and Shimada, S.L	Orcid Source: Scopus - Elsevier
Journal of General Internal Medicine Volume 39, Issue Suppl 1 02/01/2024, Page(s) 109-117 DOI: 10.1007/s11606-023-08472-1 Healthcare Utilization Differences Among Primary Care Patients Using Telemedicine in the Veterans Health Administration: a Retrospective Cohort Study Authors: O'Shea, A.M.J. and Mulligan, K. and Carlson, P. and Haraldsson, B. and Augustine, M.R. and Kaboli, P.J. and Shimada, S.L	Orcid Source: Scopus - Elsevier
Journal of General Internal Medicine Volume 39, Issue 14 11/01/2024, Page(s) 2771-2779 DOI: 10.1007/s11606-024-08835-2 Impact of a Remote Primary Care Telehealth Staffing Model on Primary Care Access in the Veterans Health Administration Authors: O'Shea, A.M.J. and Haraldsson, B. and Augustine, M.R. and Shahnazi, A. and Mulligan, K. and Kaboli, P.J	Orcid Source: Scopus - Elsevier
Journal of Nutrition Education and Behavior Volume 56, Issue 9 09/01/2024, Page(s) 631-642 DOI: 10.1016/j.jneb.2024.05.227 Family-Based Motivational Interviewing and Resource Mobilization to Prevent Obesity: Living Well Together Trial Authors: Laroche, H.H. and Andino, J. and O'Shea, A.M.J. and Engebretsen, B. and Rice, S. and DeJear, M. and Nicholson, C. and Yeh, H.-W. and Snetselaar, L	Orcid Source: Scopus - Elsevier

OZEN, GULSEN

Faculty publication count:1

Archives of Rheumatology Volume , Issue 12/01/2024, Page(s) DOI: 10.46497/ArchRheumatol.2024.10790 Analysis of proinflammatory cytokine responses in Takayasu arteritis	Orcid Source: Crossref
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Rabia Deniz, Aysin Tulunay-Virlan, Filiz Ture Ozdemir, Ali Ugur Unal, Gulsen Ozen, Fatma Alibaz-Oner, Imren Aydin-Tatli, Haner Direskeneli

PENA, TAHUANTY

Faculty publication count:3

<p>Pediatric Pulmonology Volume 59, Issue 10 10/01/2024, Page(s) 2656-2657DOI: 10.1002/ppul.27066 The rebound effect: Reoccurrence of nasal polyps following discontinuation of a CFTR modulator in a patient with cystic fibrosis sinus disease Authors: Wright B.A., Schuyler D.M., Pena T.</p>
<p>Journal of Heart and Lung Transplantation Volume 43, Issue 3 03/01/2024, Page(s) 403-413DOI: 10.1016/j.healun.2023.10.002 Assessing the role of phosphorylated S6 ribosomal protein in the pathological diagnosis of pulmonary antibody-mediated rejection Authors: Lunardi F., Vedovelli L., Pezzuto F., Le Pavec J., Dorfmueller P., Ivanovic M., Pena T., Wassilew K., Perch M., Hirschi S., Chenard M.-P., Sosa R.A., Goddard M., Neil D., Montero-Fernandez A., Rice A., Cozzi E., Rea F., Levine D.J., Roux A., Fishbein G.A., Calabrese F.</p>
<p>Journal of Cystic Fibrosis Volume 23, Issue 1 01/01/2024, Page(s) 137-143DOI: 10.1016/j.jcf.2023.10.016 Restless legs syndrome is prevalent in adults with cystic fibrosis and impacts sleep quality Authors: Bista S.R., Pena T., Schissel M.E., Smith L.M., Murphy P.J., Dickinson J.D.</p>

PERENCEVICH, ELI

Faculty publication count:16

<p>Infection Control and Hospital Epidemiology Volume , Issue 01/01/2024, Page(s) DOI: 10.1017/ice.2023.243 Alcohol-based decontamination of gloved hands: A randomized controlled trial Authors: Thom, K.A. and Rock, C. and Robinson, G.L. and Reisinger, H.R.S. and Baloh, J. and Chasco, E. and Liang, Y. and Li, S. and Diekema, D.J. and Herwaldt, L.A. and Johnson, J.K. and Harris, A.D. and Perencevich, E.N</p>	Orcid Source: Scopus - Elsevier
<p>Antimicrobial Stewardship and Healthcare Epidemiology Volume , Issue 01/01/2024, Page(s) DOI: 10.1017/ash.2024.436 Adaptation and validation of an antibiotic prescribing, peer comparison metric for respiratory tract diagnoses in walk-in clinics: a mixed-methods analysis Authors: Solomon S and Hockett Sherlock S and Clore G and Dukes KC and Ince D and Percival KM and O'Shea AMJ and Shaw N and Perencevich EN and Livorsi DJ</p>	Orcid Source: Scopus - Elsevier
<p>Sexually Transmitted Diseases Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/OLQ.0000000000001983</p>	Orcid Source: Scopus - Elsevier

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Insights Into Treatment Alternatives for Neurosyphilis: Systematic Literature Review and Meta-Analysis	
Authors: Callado, G.Y. and Pardo, I. and Gutfreund, M.C. and Deliberato, R.O. and Holubar, M. and Salinas, J.L. and Marra, C.M. and Perencevich, E.N. and Marra, A.R	
Antimicrobial Resistance and Infection Control	OrclD Source: Scopus - Elsevier
Volume 13, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s13756-024-01431-3	
Infection prevention and control in 2030: a first qualitative survey by the Crystal Ball Initiative	
Authors: Sax, H. and Marschall, J. and Barnes, S. and Boyce, J.M. and Bradley, S.F. and Fisher, D. and Grisold, A. and Harbarth, S. and Huis, A. and Larson, E. and Lee, A. and Lee, G. and Longtin, Y. and Lucet, J.-C. and Perencevich, E. and Scheithauer, S. and Storr, J. and Tetro, J.-A. and Tschirky, E. and Vilar-Compte, D	
Clinical Microbiology and Infection	OrclD Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.cmi.2024.09.006	
Comparative effectiveness of pneumococcal vaccination strategies to prevent invasive pneumococcal disease: a population-based cohort study at the veterans health administration in the United States	
Authors: Hasegawa, S. and Jones, M.P. and Kakiuchi, S. and Perencevich, E.N. and Goto, M	
Infection Control and Hospital Epidemiology	OrclD Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1017/ice.2023.266	
Spatiotemporal distribution of community-acquired phenotypic extended-spectrum beta-lactamase Escherichia coli in United States counties, 2010–2019	
Authors: Smith, M.W. and Carrel, M. and Shi, Q. and Hasegawa, S. and Clore, G. and Tang, Z. and Perencevich, E. and Goto, M	
Infection Control and Hospital Epidemiology	OrclD Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1017/ice.2023.130	
Comparison of virus aerosol concentrations across a face shield worn on a healthcare personnel during a simulated patient cough	
Authors: Pratt, A.A. and Brown, G.D. and Perencevich, E.N. and Diekema, D.J. and Nonnenmann, M.W	
Antimicrobial Stewardship and Healthcare Epidemiology	OrclD Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1017/ash.2024.61	
Improving shared decision-making around antimicrobial-prescribing during the end-of-life period: A qualitative study of Veterans, their support caregivers and their providers	
Authors: Goedken, C.C. and Balkenende, E. and Livorsi, D. and Giannitrapani, K. and McCaa, M. and Clore, G. and Goto, M. and Marra, A.R. and Perencevich, E.N	
BMJ Quality and Safety	OrclD Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1136/bmjqs-2023-016831	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Evaluation of hospital-onset bacteraemia and fungaemia in the USA as a potential healthcare quality measure: A cross-sectional study	
Authors: Leekha, S. and Robinson, G.L. and Jacob, J.T. and Fridkin, S. and Shane, A. and Sick-Samuels, A. and Milstone, A.M. and Nair, R. and Perencevich, E. and Puig-Asensio, M. and Kobayashi, T. and Mayer, J. and Lewis, J. and Bleasdale, S. and Wenzler, E. and Mena Lora, A.J. and Baghdadi, J. and Schrank, G.M. and Wilber, E. and Aldredge, A.A. and Sharp, J. and Dyer, K.E. and Kendrick, L. and Ambalam, V. and Borgetti, S. and Carmack, A. and Gushiken, A. and Patel, A. and Reddy, S. and Brown, C.H. and Dantes, R.B. and Harris, A.D	
Antimicrobial Resistance and Infection Control	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1186/s13756-024-01388-3	
Assessing the potential for improved predictive capacity of antimicrobial resistance in outpatient Staphylococcus aureus isolates using seasonal and spatial antibiograms	
Authors: Carrel, M. and Shi, Q. and Clore, G.S. and Hasegawa, S. and Smith, M. and Perencevich, E.N. and Goto, M	
Infection Control and Hospital Epidemiology	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1017/ice.2023.226	
Using a human-factors engineering approach to evaluate environmental cleaning in Veterans' Affairs acute and long-term care facilities: A qualitative analysis	
Authors: McKinley, L.L. and Goedken, C.C. and Balkenende, E.C. and Hockett Sherlock, S.M. and Knobloch, M.J. and Bartel, R. and Perencevich, E.N. and Reisinger, H.S. and Safdar, N	
JAMA Network Open	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1001/jamanetworkopen.2024.17199	
Antimicrobial Resistance Patterns of Outpatient Staphylococcus aureus Isolates	
Authors: Carrel, M. and Smith, M. and Shi, Q. and Hasegawa, S. and Clore, G.S. and Perencevich, E.N. and Goto, M	
Journal of Hospital Medicine	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1002/jhm.13303	
Clinicians' interpretation of thresholds in hospital antibiograms for gram-negative rod infections: A survey and contingent valuation study of hospitalists	
Authors: Hasegawa, S. and Harris, C.M. and Gupta, V. and Pappas, M. and Vaughn, V.M. and Perencevich, E.N. and Dukes, K.C. and Goto, M	
Antimicrobial Stewardship and Healthcare Epidemiology	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1017/ash.2024.42	
The effectiveness of the COVID-19 vaccines in the prevention of post-COVID conditions in children and adolescents: A systematic literature review and meta-analysis	
Authors: Gutfreund, M.C. and Kobayashi, T. and Callado, G.Y. and Pardo, I. and Hsieh, M.K. and Lin, V. and Perencevich, E.N. and Salinas, J.L. and Edmond, M.B. and Mendonça, E. and Rizzo, L.V. and Marra, A.R	
Infection Control and Hospital Epidemiology	Orcid Source: Scopus - Elsevier

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Volume , Issue 01/01/2024, Page(s) DOI: 10.1017/ice.2024.40

Research agenda for transmission prevention within the Veterans Health Administration, 2024-2028

Authors: Smith, M. and Crnich, C. and Donskey, C. and Evans, C.T. and Evans, M. and Goto, M. and Guerrero, B. and Gupta, K. and Harris, A. and Hicks, N. and Khader, K. and Kralovic, S. and McKinley, L. and Rubin, M. and Safdar, N. and Schweizer, M.L. and Tovar, S. and Wilson, G. and Zabarsky, T. and Perencevich, E.N

JAMA Network Open

Orcid Source: Scopus - Elsevier

Volume , Issue 01/01/2024, Page(s) e2424099DOI: 10.1001/jamanetworkopen.2024.24099

Adapting to the Changing Landscape of Open Access Medical Publishing at JAMA Network Open

Authors: Perencevich, E.N

PEZZULO, ALEJANDRO ANTONIO

Faculty publication count:11

Journal of Leukocyte Biology

Orcid Source: Alejandro A. Pezzulo, MD

Volume 116, Issue 2 08/01/2024, Page(s) 409-423DOI: 10.1093/jleuko/qiae061

Eosinophil expression of triggering receptor expressed on myeloid cells 1 (TREM-1) restricts type 2 lung inflammation

Authors: Bowen J.L., Keck K., Baruah S., Nguyen K.H., Thurman A.L., Pezzulo A.A., Klesney-Tait J.

Journal of Virology

Orcid Source: Alejandro A. Pezzulo, MD

Volume 98, Issue 1 01/01/2024, Page(s) DOI: 10.1128/jvi.01510-23

Adaptation of SARS-CoV-2 to ACE2H353K mice reveals new spike residues that drive mouse infection

Authors: Li K and Verma A and Li P and Ortiz ME and Hawkins GM and Schnicker NJ and Szachowicz PJ and Pezzulo AA and Wohlford-Lenane CL and Kicmal T and Meyerholz DK and Gallagher T and Perlman S and McCray PB

The Journal of clinical investigation

Orcid Source: Crossref

Volume 134, Issue 21 09/10/2024, Page(s) DOI: 10.1172/JCI181995

IL-13 induces loss of CFTR in ionocytes and reduces airway epithelial fluid absorption

Authors: Romano Ibarra G.S., Lei L., Yu W., Thurman A.L., Gansemer N.D., Meyerholz D.K., Pezzulo A.A., McCray P.B., Thornell I.M., Stoltz D.A.

bioRxiv

Orcid Source: Alejandro A. Pezzulo, MD

Volume , Issue 07/04/2024, Page(s) DOI: 10.1101/2024.07.03.601941

IL-13 decreases susceptibility to airway epithelial SARS-CoV-2 infection but increases disease severity in vivo

Authors: Shreya Ghimire, Biyun Xue, Kun Li, Ryan Gannon, Christine L. Wohlford-Lenane, Andrew Thurman, Huiyu Gong, Grace C. Necker, Jian Zheng, David K. Meyerholz, Stanley Perlman, Paul McCray, Alejandro A. Pezzulo, MD

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

JCI Insight	Orcid Source: Crossref
Volume 9, Issue 14 07/22/2024, Page(s) DOI: 10.1172/jci.insight.181836	
Epithelial responses to CFTR modulators are improved by inflammatory cytokines and impaired by antiinflammatory drugs	
Authors: Rehman T., Pezzulo A.A., Thurman A.L., Zemans R.L., Welsh M.J.	
Journal of Infectious Diseases	Orcid Source: Crossref
Volume 229, Issue 5 05/15/2024, Page(s) 1419-1429 DOI: 10.1093/infdis/jiad383	
Interleukin 13-Induced Inflammation Increases DPP4 Abundance but Does Not Enhance Middle East Respiratory Syndrome Coronavirus Replication in Airway Epithelia	
Authors: Li K., Bartlett J.A., Wohlford-Lenane C.L., Xue B., Thurman A.L., Gallagher T.M., Pezzulo A.A., McCray P.B.	
ResearchGate	Orcid Source: Alejandro A. Pezzulo, MD
Volume , Issue 10/22/2024, Page(s) DOI: 10.21203/rs.3.rs-5220174/v1	
Residential fungal β-(1,3)-D-glucan exposure is associated with decreased pulmonary function in fibrotic pulmonary sarcoidosis.	
Authors: Emma M Stapleton, Nervana Metwali, Michael Shlossman, Linder Wendt, Alejandro A Pezzulo, Nabeel Y Hamzeh, Alejandro P Comellas, Peter S Thorne, Alicia K Gerke	
bioRxiv	Orcid Source: Alejandro A. Pezzulo, MD
Volume , Issue 06/03/2024, Page(s) DOI: 10.1101/2024.05.31.596892	
A predominately pulmonary activation of complement in a mouse model of severe COVID-19	
Authors: Peter J. Szachowicz, MD, Christine Wohlford-Lenane, Cobey J. Heinen, Shreya Ghimire, Biyun Xue, Timothy Boly, Abhishek Verma, Leita MašinoviC, Bermick, J, Stanley Perlman, David K. Meyerholz, Alejandro A. Pezzulo, MD, Yuzhou Zhang, Richard J.H. Smith, Paul McCray	
Journal of Clinical Investigation	Orcid Source: Crossref
Volume 134, Issue 21 11/01/2024, Page(s) DOI: 10.1172/JCI181995	
IL-13 induces loss of CFTR in ionocytes and reduces airway epithelial fluid absorption	
Authors: Ibarra G.S.R., Lei L., Yu W., Thurman A.L., Gansemer N.D., Meyerholz D.K., Pezzulo A.A., McCray P.B., Thornell I.M., Stoltz D.A.	
American Journal of Physiology - Cell Physiology	Orcid Source: Crossref
Volume 326, Issue 2 02/01/2024, Page(s) C540-C550 DOI: 10.1152/ajpcell.00369.2023	
Increased ENaC-mediated liquid absorption across vitamin-D deficient human airway epithelia	
Authors: Stapleton E.M., Thurman A.L., Pezzulo A.A., Comellas A.P., Thornell I.M.	
bioRxiv	Orcid Source: Alejandro A. Pezzulo, MD
Volume , Issue 05/26/2024, Page(s) DOI: 10.1101/2024.05.22.594822	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Development and Initial Characterization of Pigs with *DNAI1* Mutations and Primary Ciliary Dyskinesia

Authors: Mahmoud H. Abou Alaiwa, MD, Brie M. Hilkin, Margaret P. Price, Nicholas D. Gansemer, Michael R. Rector, Mal R. Stroik, Linda S. Powers, Kristin Whitworth, Melissa S. Samuel, Akansha Jain, Lynda Ostedgaard, Sarah E. Ernst, Winter Philibert, Linda D. Boyken, Thomas O. Moninger, Phillip H. Karp, Douglas B. Hornick, Patrick Sinn, Anthony J. Fischer, Alejandro A. Pezzulo, MD, Paul McCray, David K. Meyerholz, Joseph Zabner, MD, Randall Prather, Michael J. Welsh, MD, David A. Stoltz, MD, PhD

PHADKE, SNEHA

Faculty publication count:3

Frontiers in Oncology

Volume 14, Issue 01/01/2024, Page(s) DOI: 10.3389/fonc.2024.1395502

Initial experience in implementing quantitative DCE-MRI to predict breast cancer therapy response in a multi-center and multi-vendor platform setting

Authors: Moloney, B. and Li, X. and Hirano, M. and Saad Eddin, A. and Lim, J.Y. and Biswas, D. and Kazerouni, A.S. and Tudorica, A. and Li, I. and Bryant, M.L. and Wille, C. and Pyle, C. and Rahbar, H. and Hsieh, S.K. and Rice-Stitt, T.L. and Dintzis, S.M. and Bashir, A. and Hobbs, E. and Zimmer, A. and Specht, J.M. and Phadke, S. and Fleege, N. and Holmes, J.H. and Partridge, S.C. and Huang, W

Indian Journal of Radiology and Imaging

Volume , Issue 01/01/2024, Page(s) DOI: 10.1055/s-0044-1791491

Safety Clearance and Artifact Testing of a Nitinol Breast Biopsy Clip in an Ultra-High Resolution (7 Tesla) Magnetic Resonance Imaging Environment

Authors: Dong, W. and Ramchandran, K. and Galloy, A.E. and Nino, M.A. and Kleingartner, M. and Piaszynski, J. and Raghavan, M.L. and Phadke, S. and Magnotta, V.A

Journal of Rural Health

Volume 40, Issue 4 09/01/2024, Page(s) 634-644 DOI: 10.1111/jrh.12842

Rural comprehensive cancer care: Qualitative analysis of current challenges and opportunities

Authors: Evans, S. and Seaman, A.T. and Johnson, E.C. and Engelbart, J.M. and Gao, X. and Vikas, P. and Phadke, S. and Schroeder, M.C. and Lizarraga, I.M. and Charlton, M.E

POLGREEN, PHILIP MATTHEW

Faculty publication count:20

Open Forum Infectious Diseases

Orcid Source: Scopus - Elsevier

Volume 11, Issue 6 06/01/2024, Page(s) DOI: 10.1093/ofid/ofae280

Variation in North American Infectious Disease Specialists' Practice Regarding Oral and Suppressive Antibiotics for Adult Osteoarticular Infections: Results of an Emerging Infections Network (EIN) Survey

Authors: Cortés-Penfield, N. and Beekmann, S.E. and Polgreen, P.M. and Ryan, K. and Marschall, J. and Sekar, P

European Journal of Clinical Microbiology and Infectious Diseases

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/s10096-024-04997-3	
Perspectives on diagnosis and management of all-cause encephalitis: a European survey of adult infectious diseases healthcare providers	
Authors: Le Marechal M., Diaz-Arias L.A., Beekmann S.E., Polgreen P., Bodilsen J., Brouwer M., Thakur K.T., Stahl J.-P., Venkatesan A.	
Diagnosis	OrclD Source: Scopus - Elsevier
Volume 11, Issue 1 02/01/2024, Page(s) 54-62DOI: 10.1515/dx-2023-0074	
Diurnal temperature variation and the implications for diagnosis and infectious disease screening: a population-based study	
Authors: Miller, A.C. and Koeneman, S.H. and Suneja, M. and Cavanaugh, J.E. and Polgreen, P.M	
Infection Control and Hospital Epidemiology	OrclD Source: Scopus - Elsevier
Volume 45, Issue 6 06/07/2024, Page(s) 766-769DOI: 10.1017/ice.2024.5	
Candida auris screening practices at healthcare facilities in the United States: An Emerging Infections Network survey	
Authors: Hennessee, I.P. and Forsberg, K. and Beekmann, S.E. and Polgreen, P.M. and Gold, J.A.W. and Lyman, M	
Open Forum Infectious Diseases	OrclD Source: Philip Polgreen
Volume 11, Issue 12 12/01/2024, Page(s) DOI: 10.1093/ofid/ofae666	
Perceptions and Barriers to Outpatient Antiviral Therapy for COVID-19 and Influenza as Observed by Infectious Disease Specialists in North America: Results of an Emerging Infections Network (EIN) Survey, February 2024	
Authors: Singleton J.B., Wang D., Louis S., Smith D.J., Lambrou A.S., Beekmann S.E., Midgley C.M., Polgreen P., Garg S., Ricaldi J.N., Uyeki T.M., Santibanez S., Patel P.	
American Journal of Infection Control	OrclD Source: Scopus - Elsevier
Volume 52, Issue 12 12/01/2024, Page(s) 1460-1462DOI: 10.1016/j.ajic.2024.06.024	
A survey of infection prevention and animal-assisted activity policies in health care facilities—United States, 2023	
Authors: Ben-Aderet, M.A. and Louis, S. and Grein, J.D. and Beekmann, S.E. and Polgreen, P.M. and Uslan, D.Z	
Emerging Infectious Diseases	OrclD Source: Scopus - Elsevier
Volume 30, Issue 10 10/01/2024, Page(s) 2217-2220DOI: 10.3201/eid3010.240719	
Infectious Disease Physicians' Knowledge and Practices Regarding Wastewater Surveillance, United States, 2024	
Authors: Adams, C. and Horter, L. and Beekmann, S.E. and Polgreen, P.M. and Ricaldi, J.N. and Louis, S. and Santibañez, S	
Open Forum Infectious Diseases	OrclD Source: Scopus - Elsevier
Volume 11, Issue 2 02/01/2024, Page(s) DOI: 10.1093/ofid/ofae024	
Cystic Fibrosis Carrier States Are Associated With More Severe Cases of Bronchiectasis	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Miller, A.C. and Harris, L.M. and Winthrop, K.L. and Cavanaugh, J.E. and Abou Alaiwa, M.H. and Hornick, D.B. and Stoltz, D.A. and Polgreen, P.M	
Emerging Infectious Diseases	Orcid Source: Scopus - Elsevier
Volume 30, Issue 12 12/01/2024, Page(s) 2702-2704DOI: 10.3201/eid3012.240655	
Perspectives of Infectious Disease Physicians on Bartonella quintana Cases, United States, 2014–2024	
Authors: Louis, S. and Marx, G. and Hinckley, A.F. and Rich, S.N. and Beekmann, S.E. and Polgreen, P.M. and Kuehnert, M. and Ricaldi, J.N. and Santibañez, S	
American Journal of Kidney Diseases	Orcid Source: Scopus - Elsevier
Volume 83, Issue 5 05/01/2024, Page(s) 695-697DOI: 10.1053/j.ajkd.2023.09.011	
Risk for Dehydration and Fluid and Electrolyte Disorders Among Cystic Fibrosis Carriers	
Authors: Lee, S. and Harris, L.M. and Miller, A.C. and Cavanaugh, J.E. and Nizar, J.M. and Simmering, J.E. and Abou Alaiwa, M.H. and Polgreen, L.A. and Polgreen, P.M	
arXiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.48550/arXiv.2407.00147	
Predicting Elevated Risk of Hospitalization Following Emergency Department Discharges	
Authors: Hong, D. and Polgreen, P.M. and Segre, A.M	
Open Forum Infectious Diseases	Orcid Source: Scopus - Elsevier
Volume 11, Issue 6 06/01/2024, Page(s) DOI: 10.1093/ofid/ofae120	
Infectious Diseases Physician Management of Cryptococcal Meningitis in North America - Is Single High-Dose Liposomal Amphotericin B Being Used?	
Authors: Bahr, N.C. and Beekmann, S.E. and Polgreen, P.M. and Walker, J.B. and Spec, A. and Boulware, D.R. and Baddley, J.W	
Infection Control and Hospital Epidemiology	Orcid Source: Scopus - Elsevier
Volume 45, Issue 6 06/14/2024, Page(s) 703-708DOI: 10.1017/ice.2024.11	
Implementation of contact precautions for multidrug-resistant organisms in the post-COVID-19 pandemic era: An updated national Emerging Infections Network (EIN) survey	
Authors: Howard-Anderson, J.R. and Gottlieb, L.B. and Beekmann, S.E. and Polgreen, P.M. and Jacob, J.T. and Uslan, D.Z	
Pharmacotherapy	Orcid Source: Scopus - Elsevier
Volume 44, Issue 2 02/01/2024, Page(s) 110-121DOI: 10.1002/phar.2891	
Association between household opioid prescriptions and risk for overdose among family members not prescribed opioids	
Authors: Arakkal, A.T. and Polgreen, L.A. and Chapman, C.G. and Simmering, J.E. and Cavanaugh, J.E. and Polgreen, P.M. and Miller, A.C	
Journal of Urology	Orcid Source: Scopus - Elsevier
Volume 212, Issue 2 08/01/2024, Page(s) 351-361DOI: 10.1097/JU.0000000000004022	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Structural Changes in Brain White Matter Tracts Associated with Overactive Bladder Revealed by Diffusion Tensor Magnetic Resonance Imaging: Findings from a Symptoms of Lower Urinary Tract Dysfunction Research Network Cross-Sectional Case-Control Study

Authors: Lai, H.H. and Rutlin, J. and Smith, A.R. and Helmuth, M.E. and Hokanson, J.A. and Yang, C.C. and Clemens, J.Q. and Magnotta, V.A. and Bretschneider, C.E. and Kenton, K. and Delancey, J.O.L. and John, K. and Kirkali, Z. and Shimony, J.S. and Amundsen, C. and Jelovsek, E. and Flynn, K. and Hokanson, J. and Lentz, A. and Page, D. and Siddiqui, N. and Weinfurt, K. and Wruck, L. and Green, P. and Guerrero, M. and Bradley, C.S. and Kreder, K. and Erickson, B.A. and Fick, D. and Polgreen, P. and Heady, S. and Poesch, C. and Melton, S. and Walshire, J. and Griffith, J.W. and Helfand, B. and Bretschneider, C. and Cella, D. and Collins, S. and Geynisman-Tan, J. and Glaser, A. and Lewicky-Gaupp, C. and Mueller, M. and Clarke, S. and Marquez, M. and Taddeo, M. and Sharma, P. and Antoniak, M. and Talaty, P. and Moroni, F. and Kallas, S. and Clemens, Q. and Fenner, D. and Harris, R. and Harte, S. and Cameron, A.P. and Sarma, A. and Lane, G. and Chimner, A. and Drnek, L. and Keer, E. and Moore, M. and Mowatt, G. and Richardson, S. and Chilimigras, J. and Kirby, A. and Vicars, B. and Daniels, L. and Andriole, G.L. and Li, F. and Black, L. and Gardner, V. and Hayden, P. and Wolff, D. and Klim, A. and Merion, R. and Andreev, V. and Gillespie, B. and Fava, M. and Sexton, M. and Wiseman, J. and Liu, J. and Hurley, L. and Mullins, C. and Barthold, J

Open Forum Infectious Diseases

OrCID Source: Scopus - Elsevier

Volume 11, Issue 8 08/01/2024, Page(s) DOI: 10.1093/ofid/ofae395

Pathogen-Agnostic Advanced Molecular Diagnostic Testing for Difficult-to-Diagnose Clinical Syndromes - Results of an Emerging Infections Network Survey of Frontline US Infectious Disease Clinicians, May 2023

Authors: Rao, P.S. and Downie, D.L. and David-Ferdon, C. and Beekmann, S.E. and Santibanez, S. and Polgreen, P.M. and Kuehnert, M. and Courtney, S. and Lee, J.S. and Chaitram, J. and Salerno, R.M. and Gundlapalli, A.V

Infection Control and Hospital Epidemiology

OrCID Source: Scopus - Elsevier

Volume 45, Issue 7 07/01/2024, Page(s) 872-879 DOI: 10.1017/ice.2024.43

Comparing multiple infection control measures in a nursing home setting: a simulation study

Authors: Li, H. and Sewell, D.K. and Herman, T. and Pemmeraju, S.V. and Segre, A.M. and Miller, A.C. and Polgreen, P.M

Emerging Infectious Diseases

OrCID Source: Scopus - Elsevier

Volume 30, Issue 9 09/01/2024, Page(s) 1978-1980 DOI: 10.3201/eid3009.240118

Recognition of Antifungal-Resistant Dermatophytosis by Infectious Diseases Specialists, United States

Authors: Gold, J.A.W. and Benedict, K. and Lockhart, S.R. and Lutfy, C. and Lyman, M. and Smith, D.J. and Polgreen, P.M. and Beekmann, S.E

Infection Control and Hospital Epidemiology

OrCID Source: Scopus - Elsevier

Volume 45, Issue 7 07/01/2024, Page(s) 826-832 DOI: 10.1017/ice.2024.106

Hospitalizations among family members increase the risk of MRSA infection in a household

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Miller, A.C. and Arakkal, A.T. and Sewell, D.K. and Segre, A.M. and Adhikari, B. and Polgreen, P.M

Pediatric Infectious Disease Journal OrclD Source: Scopus - Elsevier

Volume 43, Issue 7 07/01/2024, Page(s) 614-619DOI: 10.1097/INF.0000000000004302

The Increase in Household Transmission of Pertussis Associated With Diagnostic Delays

Authors: Arakkal, A.T. and Cavanaugh, J.E. and Polgreen, P.M. and Miller, A.C

POONSOMBUDLERT, KITTIKA

Faculty publication count:1

European Journal of Haematology

Volume 113, Issue 1 07/01/2024, Page(s) 16-23DOI: 10.1111/ejh.14199

Transplant versus no transplant in myelodysplastic syndrome and acute myeloid leukemia with TP53 mutation; a referral center experience

Authors: Poonsombudlert K., Mott S., Miller B., Dhakal P., Snow A., Hornberg S., Yodsuwan R., Strouse C., Shaikh H., Magalhaes-Silverman M., Sutamtewagul G.

POWERS, EDWARD MICHAEL

Faculty publication count:5

Heart Rhythm

Volume 21, Issue 8 08/01/2024, Page(s) 1253-1254DOI: 10.1016/j.hrthm.2024.04.093

Novel methodology for nonfluoroscopic wire visualization during pulsed field ablation for the treatment of atrial fibrillation

Authors: Alzahrani A., Farjo P., Powers M., Hodgson-Zingman D., Bailin E.S., Dominic P.

Circulation: Arrhythmia and Electrophysiology

Volume 17, Issue 6 06/01/2024, Page(s) e012635DOI: 10.1161/CIRCEP.123.012635

Can Intracardiac Echocardiography Reduce Steam Pops during Half-Normal Saline Irrigated Radiofrequency Ablation?

Authors: Hasegawa K., Yoneda Z.T., Martines-Parachini J.R., Powers E.M., Davogustto G.E., Hu T.Y., Tokutake K., Kurata M., Richardson T.D., Montgomery J.A., Shen S., Estrada J.C., Saavedra P.J., Emerson A., Walker M.L., Tandri H., Michaud G.F., Kanagasundram A.N., Stevenson W.G.

JACC: Clinical Electrophysiology

Volume 10, Issue 2 02/01/2024, Page(s) 193-202DOI: 10.1016/j.jacep.2023.10.011

Stroke and Bleeding Risks of Endocardial Ablation for Ventricular Arrhythmias

Authors: Hasegawa K., Yoneda Z.T., Powers E.M., Tokutake K., Kurata M., Richardson T.D., Montgomery J.A., Shen S., Estrada J.C., Saavedra P.J., Emerson A., Walker M.L., Tandri H., Michaud G.F., Kanagasundram A.N., Stevenson W.G.

Europace

Volume 26, Issue 2 02/01/2024, Page(s) DOI: 10.1093/europace/euae018

Safety of ventricular arrhythmia radiofrequency ablation with half-normal saline irrigation

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Hasegawa K., Yoneda Z.T., Powers E.M., Tokutake K., Kurata M., Richardson T.D., Montgomery J.A., Shen S., Estrada J.C., Saavedra P.J., Emerson A., Walker M.L., Tandri H., Michaud G.F., Kanagasundram A.N., Stevenson W.G.

Heart Rhythm

Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.hrthm.2024.11.052

Outcomes of device extraction in patients with chronic kidney disease on renal replacement therapy and cardiac implantable electronic devicead infections

Authors: Alzahrani A., Lamont L., Mhanna M., Farjo P., Powers E.M., Bailin S., Dominic P.

PRASIDTHRATHSINT, KUNATUM

Faculty publication count:2

BMJ case reports

Volume 17, Issue 12 12/02/2024, Page(s) DOI: 10.1136/bcr-2024-262382

Infected chronic retroperitoneal fluid collection following anterior lumbar interbody fusion

Authors: Hasegawa S., Prasadhrathsint K., Non L.R.

Antimicrobial Stewardship and Healthcare

Epidemiology

Volume 4, Issue 1 03/27/2024, Page(s) DOI: 10.1017/ash.2024.31

Impact of metagenomic next-generation sequencing on clinical decision-making at an academic medical center, a retrospective study, Iowa, 2020-2022

Authors: Olthoff, M. and Kobayashi, T. and Parsons, M.G. and Ford, B. and Prasadhrathsint, K. and Non, L. and Salinas, J.L. and Diekema, D.J. and Ince, D

RAPPAPORT, CHARLES A

Faculty publication count:3

Ultrasound Journal

Volume 16, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s13089-024-00357-6

Veno-venous extracorporeal membrane oxygenation (VV ECMO) cannula malposition identified with point-of-care ultrasound

Authors: Becker T., Struble R.D., Rappaport C.

Journal of Ultrasound

Volume 27, Issue 1 03/01/2024, Page(s) 123-127DOI: 10.1007/s40477-023-00838-9

Implementing a 3 year, longitudinal point of care ultrasound curriculum in an internal medicine residency program

Authors: Rappaport, C. and Schwartz, A. and McConomy, B. and Choice, S. and Ten Eyck, P. and Smock, J

Heart Surgery Forum

Volume 27, Issue 6 06/01/2024, Page(s) E613-E618DOI: 10.59958/hsf.7383

Outcomes of Obese Coronavirus 2019 Patients Treated with Extra Corporeal Membrane Oxygenation

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Walsh K.P., Hamand M.H., Arora L., Kaleel M., Rappaport C.A., Panos A.L., Bashir M.A., Nasr A.S., Singhal A.K.

REISINGER, HEATHER SCHACHT

Faculty publication count:15

Professional Psychology: Research and Practice Volume 55, Issue 2 01/25/2024, Page(s) 118-128DOI: 10.1037/pro0000545 Pilot Randomized, Crossover Trial of Prolonged Exposure With and Without the PE Coach Mobile Application: A Mixed-Methods Study of Patient-Centered Outcomes Among Veterans With PTSD Authors: Reger, G.M. and Stevens, E.S. and Reisinger, H.S. and Norr, A.M. and Buck, B. and Zoellner, L	Orcid Source: Scopus - Elsevier
JAMA Network Open Volume , Issue 01/01/2024, Page(s) E2410824DOI: 10.1001/jamanetworkopen.2024.10824 Blood Pressure, Readmission, and Mortality among Patients Hospitalized with Acute Kidney Injury Authors: Griffin, B.R. and Vaughan-Sarrazin, M. and Shi, Q. and Ten Eyck, P. and Reisinger, H.S. and Kennelty, K. and Good, M.K. and Swee, M.L. and Yamada, M. and Lund, B.C. and Jalal, D.I	Orcid Source: Scopus - Elsevier
Infection Control and Hospital Epidemiology Volume 45, Issue 1 01/26/2024, Page(s) 13-20DOI: 10.1017/ice.2023.114 Examining barriers to implementing a surgical-site infection bundle Authors: Dukes, K.C. and Reisinger, H.S. and Schweizer, M. and Ward, M.A. and Chapin, L. and Ryken, T.C. and Perl, T.M. and Herwaldt, L.A	Orcid Source: Scopus - Elsevier
Infection Control and Hospital Epidemiology Volume 45, Issue 4 04/23/2024, Page(s) 467-473DOI: 10.1017/ice.2023.243 Alcohol-based decontamination of gloved hands: A randomized controlled trial Authors: Thom, K.A. and Rock, C. and Robinson, G.L. and Reisinger, H.R.S. and Baloh, J. and Chasco, E. and Liang, Y. and Li, S. and Diekema, D.J. and Herwaldt, L.A. and Johnson, J.K. and Harris, A.D. and Perencevich, E.N	Orcid Source: Scopus - Elsevier
Implementation Science Volume 19, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s13012-024-01395-3 Gaps in communication theory paradigms when conducting implementation science research: qualitative observations from interviews with administrators, implementors, and evaluators of rural health programs Authors: Johnson, Nicole L. and Van Tiem, Jennifer and Balkenende, Erin and Jones, DeShauna and Friberg, Julia E. and Chasco, Emily E. and Moeckli, Jane and Steffensmeier, Kenda S. and Steffen, Melissa J. A. and Arora, Kanika and Rabin, Borsika A. and Reisinger, Heather Schacht	Orcid Source: Scopus - Elsevier
Joint Commission Journal on Quality and Patient Safety Volume 50, Issue 5 05/01/2024, Page(s) 338-347DOI: 10.1016/j.jcjq.2024.01.010 Development and Evaluation of I-PASS-to-PICU: A Standard Electronic Template to Improve Referral Communication for Interfacility Transfers to the Pediatric ICU	Orcid Source: Scopus - Elsevier

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Authors: Parikh, N.R. and Francisco, L.S. and Balikai, S.C. and Luangrath, M.A. and Elmore, H.R. and Erdahl, J. and Badheka, A. and Chegondi, M. and Landrigan, C.P. and Pennathur, P. and Reisinger, H.S. and Cifra, C.L</p>	
<p>Pediatric Critical Care Medicine Volume 25, Issue 6 06/01/2024, Page(s) 499-511 DOI: 10.1097/PCC.0000000000003479</p>	<p>OrclD Source: Scopus - Elsevier</p>
<p style="text-align: center;">Interfacility Referral Communication for PICU Transfer</p> <p>Authors: Thirnbeck, C.K. and Espinoza, E.T. and Beaman, E.A. and Rozen, A.L. and Dukes, K.C. and Singh, H. and Herwaldt, L.A. and Landrigan, C.P. and Reisinger, H.S. and Cifra, C.L</p>	
<p>Journal of Telemedicine and Telecare Volume 30, Issue 6 07/01/2024, Page(s) 961-968 DOI: 10.1177/1357633X221107993</p>	<p>OrclD Source: Scopus - Elsevier</p>
<p style="text-align: center;">Association of interactions between tele-critical care and bedside with length of stay and mortality</p> <p>Authors: O'Shea, A.M.J. and Reisinger, H.S. and Panos, R. and Goede, M. and Fortis, S</p>	
<p>Western Journal of Emergency Medicine Volume 25, Issue 2 01/01/2024, Page(s) 213-219 DOI: 10.5811/westjem.60757</p>	<p>OrclD Source: Scopus - Elsevier</p>
<p style="text-align: center;">Usability of the 4Ms worksheet in the emergency department for older patients: A qualitative study</p> <p>Authors: McKnight, M.A. and Sheber, M.K. and Liebzeit, D.J. and Seaman, A.T. and Husser, E.K. and Buck, H.G. and Reisinger, H.S. and Lee, S</p>	
<p>Frontiers in Health Services Volume 4, Issue 01/01/2024, Page(s) DOI: 10.3389/frhs.2024.1278209</p>	<p>OrclD Source: Scopus - Elsevier</p>
<p style="text-align: center;">RE-AIM for rural health innovations: perceptions of (mis) alignment between the RE-AIM framework and evaluation reporting in the Department of Veterans Affairs Enterprise-Wide Initiatives program</p> <p>Authors: Chasco, Emily E. and Van Tiem, Jennifer and Johnson, Nicole and Balkenende, Erin and Steffen, Melissa and Jones, DeShauna and Friberg, Julia E. and Steffensmeier, Kenda and Moeckli, Jane and Arora, Kanika and Rabin, Borsika Adrienn and Reisinger, Heather Schacht</p>	
<p>Infection Control and Hospital Epidemiology Volume 45, Issue 3 03/24/2024, Page(s) 351-359 DOI: 10.1017/ice.2023.226</p>	<p>OrclD Source: Scopus - Elsevier</p>
<p style="text-align: center;">Using a human-factors engineering approach to evaluate environmental cleaning in Veterans' Affairs acute and long-term care facilities: A qualitative analysis</p> <p>Authors: McKinley, L.L. and Goedken, C.C. and Balkenende, E.C. and Hockett Sherlock, S.M. and Knobloch, M.J. and Bartel, R. and Perencevich, E.N. and Reisinger, H.S. and Safdar, N</p>	
<p>Health Services Research Volume 59, Issue S2 12/01/2024, Page(s) DOI: 10.1111/1475-6773.14377</p>	<p>OrclD Source: Scopus - Elsevier</p>
<p style="text-align: center;">Tracking implementation strategies in real-world settings: VA Office of Rural Health enterprise-wide initiative portfolio</p> <p>Authors: Reisinger, Heather Schacht and Barron, Sheila and Balkenende, Erin and Steffen, Melissa and Steffensmeier, Kenda and Richards, Chris and Ball, Dan and Chasco, Emily E. and</p>	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Van Tiem, Jennifer and Johnson, Nicole L. and Jones, DeShauna and Friberg, Julia E. and Kenney, Rachael and Moeckli, Jane and Arora, Kanika and Rabin, Borsika	
The western journal of emergency medicine Volume 25, Issue 2 03/01/2024, Page(s) 230-236DOI: 10.5811/westjem.18088 Usability of the 4Ms Worksheet in the Emergency Department for Older Patients: A Qualitative Study Authors: McKnight M.A., Sheber M.K., Liebrecht D.J., Seaman A.T., Husser E.K., Buck H.G., Reisinger H.S., Lee S.	
Implementation Science	Orcid Source: Scopus - Elsevier
Volume 19, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s13012-024-01344-0 Implicit and explicit: a scoping review exploring the contribution of anthropological practice in implementation science Authors: Faro, E.Z. and Taber, P. and Seaman, A.T. and Rubinstein, E.B. and Fix, G.M. and Healy, H. and Reisinger, H.S	
Critical Care Medicine	Orcid Source: Europe PubMed Central
Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/CCM.0000000000006511 Diagnostic Uncertainty among Critically Ill Children Admitted to the PICU: A Multicenter Study Authors: Cifra CL and Custer JW and Smith CM and Smith KA and Bagdure DN and Bloxham J and Goldhar E and Gorga SM and Hoppe EM and Miller CD and Pizzo M and Ramesh S and Riffe J and Robb K and Herwaldt LA	

RIETH, JOHN MARKUS

Faculty publication count:3

Case Reports in Oncology
Volume 17, Issue 1 08/21/2024, Page(s) 906-912DOI: 10.1159/000539979 Pembrolizumab plus Pharmacologic Ascorbate in the Treatment of Leiomyosarcoma Authors: Rieth J.M., Belzer A.C., Walhof M.L., Milhem M.M.

Frontiers in Immunology
Volume 15, Issue 01/01/2024, Page(s) DOI: 10.3389/fimmu.2024.1499478 Impact of steroid-sparing immunosuppressive agents on tumor outcome in the context of cancer immunotherapy with highlight on melanoma: a systematic literature review and meta-analysis Authors: Strouse J., Chan K.K., Baccile R., He G., Loudon D.K.N., Giurcanu M., Singh A., Rieth J., Abdel-Wahab N., Katsumoto T.R., Singh N., Rouhani S., Reid P.
Case Reports in Oncology

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Volume 17, Issue 1 02/23/2024, Page(s) 344-351 DOI: 10.1159/000535959

**Objective Responses in Metastatic Pleomorphic Rhabdomyosarcoma Treated with
Combination of Doxorubicin and Pembrolizumab: A Case Series**

Authors: Kournoutas I., Monga V., Davick J., Rieth J.

ROBINSON, KATHLEEN MARIE

Faculty publication count:2

Health Expectations

Orcid Source: Crossref

Volume 27, Issue 5 10/01/2024, Page(s) DOI: 10.1111/hex.70013

Patient Perceptions of Weight Stigma Experiences in Healthcare: A Qualitative Analysis

Authors: Robinson, K.M. and Robinson, K.A. and Scherer, A.M. and Mackin, M.L

Obesity Science and Practice

Orcid Source: Crossref

Volume 10, Issue 5 10/01/2024, Page(s) DOI: 10.1002/osp4.70014

**Patient, facility, and environmental factors associated with obesity treatment in US
Veterans**

Authors: Kamalumpundi, V. and Smith, J.K. and Robinson, K.M. and Saad Eddin, A. and Alatoum, A. and Kasasbeh, G. and Correia, M.L.G. and Vaughan Sarrazin, M

ROSSEN, JAMES D

Faculty publication count:1

Journal of the Society for Cardiovascular Angiography
and Interventions

Volume 3, Issue 4 04/01/2024, Page(s) DOI: 10.1016/j.jscai.2024.101310

**Temporary-Permanent Pacemakers in the Management of Conduction Abnormalities in
Patients Undergoing Transcatheter Aortic Valve Replacement**

Authors: Parekh J., Sharma V., Robl J., Kshetri R., Osnard M., Vutthikraivit W., Arustamyan M.,
Deshmukh A., Rossen J., Horwitz P.A., Panaich S.

RUIZ DUQUE, ERNESTO

Faculty publication count:3

Journal of Personalized Medicine

Volume 14, Issue 1 01/01/2024, Page(s) DOI: 10.3390/jpm14010052

**Rejection Requiring Treatment within the First Year following Heart Transplantation: The
UNOS Insight**

Authors: Gemelli M., Doulamis I.P., Tzani A., Rempakos A., Kampaktsis P., Alvarez P., Guariento
A., Xanthopoulos A., Giamouzis G., Spiliopoulos K., Asleh R., Ruiz Duque E., Briasoulis A.

Current Problems in Cardiology

Volume 49, Issue 1 01/01/2024, Page(s) DOI: 10.1016/j.cpcardiol.2023.102126

**Cardiogenic Shock in Non-Ischemic Cardiomyopathy: Dynamic Mechanical Circulatory
Support and Pathophysiology Illustration**

Authors: Mhanna M., Singhal A., Panos A., Firchau D.J., Mansour S., Isom N., Briasoulis A.,
Duque E.R.

Current problems in cardiology

Volume 49, Issue 12 12/01/2024, Page(s) 102871 DOI: 10.1016/j.cpcardiol.2024.102871

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Direct oral anticoagulants versus warfarin in adults with durable left ventricular assist devices: A systematic review and meta-analysis

Authors: Mhanna M., Ayyad M., Mortada I., Al-Abdoun A., Jabri A., Al-Harbi A., Barbarawi M., Beran A., Duque E.R., Mansour S.

SALEH, YEHIA

Echocardiography	Orcid Source: University of Iowa – Iowa Research Online
Volume 41, Issue 10 10/01/2024, Page(s) DOI: 10.1111/echo.70000	
Left Atrial Thrombosis in the Setting of Venoarterial Extracorporeal Membrane Oxygenation	
Authors: Saleh, Yehia and Abdelkarim, Ola	
New England Journal of Medicine	Orcid Source: University of Iowa – Iowa Research Online
Volume 391, Issue 22 12/05/2024, Page(s) DOI: 10.1056/NEJMicm2407274	
Spontaneous Coronary-Artery Dissection.	
Authors: Saleh, Yehia and Rios, Saul	

SAMBHARIA, MEENAKSHI

Faculty publication count:3

American Journal of Ophthalmology Case Reports	
Volume 36, Issue 12/01/2024, Page(s) DOI: 10.1016/j.ajoc.2024.102156	
Late-onset retinal oxalosis in primary hyperoxaluria type 2	
Authors: Bhuyan, R. and Maggio, T. and Thomas, C. and Sambharia, M. and Gehrs, K. and Boyce, T	
Journal of Clinical Hypertension	
Volume 26, Issue 4 04/01/2024, Page(s) 314-329DOI: 10.1111/jch.14795	
Does home blood pressure monitoring improve blood pressure-related outcomes in people living with chronic kidney disease? A systematic review	
Authors: Carey, N.P. and Curtis, F. and Eisenbeisz, M.L. and Akbari, S. and Sambharia, M. and Jalal, D.I. and Wilkinson, T.J	
Antioxidants	
Volume 13, Issue 8 08/01/2024, Page(s) DOI: 10.3390/antiox13080983	
Curcumin Supplementation and Vascular and Cognitive Function in Chronic Kidney Disease: A Randomized Controlled Trial	
Authors: Gimblet, C.J. and Kruse, N.T. and Geasland, K. and Michelson, J. and Sun, M. and Ten Eyck, P. and Linkenmeyer, C. and Mandukhail, S.R. and Rossman, M.J. and Sambharia, M. and Chonchol, M. and Kurella Tamura, M. and Seals, D. and Hoth, K.F. and Jalal, D	

SANCHEZ, ANTONIO JAIME

Faculty publication count:1

Gastroenterology	Orcid Source: Scopus - Elsevier
Volume 167, Issue 5 10/01/2024, Page(s) 1008-1018.e5DOI: 10.1053/j.gastro.2024.06.028	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Fazirsiran for Adults With Alpha-1 Antitrypsin Deficiency Liver Disease: A Phase 2 Placebo Controlled Trial (SEQUOIA)

Authors: Clark, V.C. and Strange, C. and Strnad, P. and Sanchez, A.J. and Kwo, P. and Pereira, V.M. and van Hoek, B. and Barjaktarevic, I. and Corsico, A.G. and Pons, M. and Goldklang, M. and Gray, M. and Kuhn, B. and Vargas, H.E. and Vierling, J.M. and Vuppalanchi, R. and Brantly, M. and Kappe, N. and Chang, T. and Schluep, T. and Zhou, R. and Hamilton, J. and San Martin, J. and Loomba, R

SANDERS, MARION LEE

Faculty publication count:2

Clinical Transplantation

Volume 38, Issue 5 05/01/2024, Page(s) DOI: 10.1111/ctr.15315

Expanding the access to kidney transplantation: Strategies for kidney transplant programs

Authors: Nishio Lucar A.G., Patel A., Mehta S., Yadav A., Doshi M., Urbanski M.A., Concepcion B.P., Singh N., Sanders M.L., Basu A., Harding J.L., Rossi A., Adebisi O.O., Samaniego-Picota M., Woodside K.J., Parsons R.F.

Interdisciplinary Rheumatology: Rheumatology and Nephrology

Volume , Issue 12/30/2024, Page(s) 18-25DOI: 10.1201/9781003438373-3

Dosing and monitoring of rheumatologic medications in patients with renal disease

Authors: Strouse J., Sanders M.L., McIntire C., Iyer P.

SCHERER, AARON

Faculty publication count:9

Health Expectations

Orcid Source: Scopus - Elsevier

Volume 27, Issue 5 10/01/2024, Page(s) DOI: 10.1111/hex.70013

Patient Perceptions of Weight Stigma Experiences in Healthcare: A Qualitative Analysis

Authors: Robinson, K.M. and Robinson, K.A. and Scherer, A.M. and Mackin, M.L

Journal of General Internal Medicine

Orcid Source: Scopus - Elsevier

Volume 39, Issue 9 07/01/2024, Page(s) 1773-1776DOI: 10.1007/s11606-024-08698-7

Exploring Different Contexts of Statin Deprescribing: A Vignette-Based Experiment with Older Adults Across Four Countries

Authors: Weir, K.R. and Vordenberg, S.E. and Scherer, A.M. and Jansen, J. and Schoenborn, N. and Todd, A

American Journal of Infection Control

Orcid Source: Scopus - Elsevier

Volume 52, Issue 1 01/01/2024, Page(s) 125-128DOI: 10.1016/j.ajic.2023.08.002

Impact of prior COVID-19 infection on perceptions about the benefit and safety of COVID-19 vaccines

Authors: Thorpe, A. and Gurmankin Levy, A. and Scherer, L.D. and Scherer, A.M. and Drews, F.A. and Butler, J.M. and Fagerlin, A

Basic and Clinical Pharmacology and Toxicology

Orcid Source: Scopus - Elsevier

Volume 134, Issue 1 01/01/2024, Page(s) 39-50DOI: 10.1111/bcpt.13911

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>The Patient Typology about deprescribing and medication-related decisions: A quantitative exploration</p> <p>Authors: Weir, K.R. and Scherer, A.M. and Vordenberg, S.E. and Streit, S. and Jansen, J. and Jungo, K.T</p>	
Journal of Communication in Healthcare	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1080/17538068.2024.2408510	
<p>Efficacy-focused and autonomy-supportive messaging in social media vaccine campaigns: insights from a Facebook split test</p> <p>Authors: Zhu, G. and Gauthreaux, N. and Evett, S. and Morris, C. and Faber, E. and Vander Weg, M. and Scherer, A. and Askelson, N</p>	
medRxiv	Orcid Source: Europe PubMed Central
Volume , Issue 10/01/2024, Page(s) DOI: 10.1101/2024.10.18.24314709	
<p>An Online Application to Explain Community Immunity with Personalized Avatars: A Randomized Controlled Trial</p> <p>Authors: Hakim H and Bettinger JA and Chambers CT and Driedger SM and Dubé E and Gavaruzzi T and Giguere A and Ivers NM and Julien A and MacDonald SE and Noubi M and Orji R and Parent E and Witteman HO</p>	
Archives of Dermatological Research	Orcid Source: Scopus - Elsevier
Volume 316, Issue 5 07/01/2024, Page(s) DOI: 10.1007/s00403-024-02862-z	
<p>Understanding patient perspectives on vaccine decision making in adults with autoimmune bullous diseases: a qualitative study</p> <p>Authors: Tan, A.J. and Archila, M. and Barbieri, J.S. and Mostaghimi, A. and Scherer, A.M. and Perez-Chada, L.M. and Asgari, M.M. and Gelfand, J.M. and Noe, M.H</p>	
Vaccine	Orcid Source: Scopus - Elsevier
Volume 42, Issue 8 03/19/2024, Page(s) 1899-1905 DOI: 10.1016/j.vaccine.2024.01.081	
<p>Lyme disease vaccine attitudes and intentions among parents of children aged 5–18 years in the United States</p> <p>Authors: Gidengil, C. and Scherer, A.M. and Parker, A.M. and Gedlinske, A. and Fleck-Derderian, S. and Hinckley, A.F. and Hook, S.A. and Lindley, M.C. and Marx, G.E</p>	
Antimicrobial Stewardship and Healthcare Epidemiology	Orcid Source: Scopus - Elsevier
Volume 4, Issue 1 10/25/2024, Page(s) DOI: 10.1017/ash.2024.420	
<p>SARS-CoV-2 seropositivity among healthcare professionals in a rural state</p> <p>Authors: Wright, B. and Kang, D. and Schuette, A. and Ward, M.A. and Krasowski, M.D. and Scherer, A.M. and Diekema, D.J. and Cavanaugh, J. and Herwaldt, L</p>	

SCHMIDT, GREGORY ALAN

Faculty publication count:13

Hall, Schmidt, and Wood's Principles of Critical Care, 5th ed	Orcid Source: Gregory A. Schmidt, MD
Volume , Issue 01/01/2024, Page(s) DOI:	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Chapter 49: Patient-Ventilator Synchrony.	
Authors: Gregory A. Schmidt, MD, Hall JB	
Hall, Schmidt, and Wood's Principles of Critical Care. 5th ed.	Orcid Source: Gregory A. Schmidt, MD
Volume , Issue 01/01/2024, Page(s) DOI:	
Chapter 62: Liberation from Mechanical Ventilation	
Authors: Gregory A. Schmidt, MD, Manthous C	
UpToDate	Orcid Source: Gregory A. Schmidt, MD
Volume , Issue 01/01/2024, Page(s) DOI:	
Management of the patient with COPD and heart disease.	
Authors: Gregory A. Schmidt, MD, Noth I	
The Lancet Respiratory Medicine	Orcid Source: Gregory A. Schmidt, MD
Volume 12, Issue 8 08/01/2024, Page(s) 599-607DOI: 10.1016/S2213-2600(24)00077-8	
Long-term outcomes after treatment of delirium during critical illness with antipsychotics (MIND-USA): a randomised, placebo-controlled, phase 3 trial	
Authors: Mart M.F., Boehm L.M., Kiehl A.L., Gong M.N., Malhotra A., Owens R.L., Khan B.A., Pisani M.A., Schmidt G.A., Hite R.D., Exline M.C., Carson S.S., Hough C.L., Rock P., Douglas I.S., Feinstein D.J., Hyzy R.C., Schweickert W.D., Bowton D.L., Masica A., Orun O.M., Raman R., Pun B.T., Strength C., Rolfsen M.L., Pandharipande P.P., Brummel N.E., Hughes C.G., Patel M.B., Stollings J.L., Ely E.W., Jackson J.C., Girard T.D.	
Hall, Schmidt, and Wood's Principles of Critical Care, 5th ed.	Orcid Source: Gregory A. Schmidt, MD
Volume , Issue 01/01/2024, Page(s) DOI:	
Chapter 48: Management of the Ventilated Patient	
Authors: Gregory A. Schmidt, MD, Doerschug KC	
Irwin and Rippe's Intensive Care Medicine. 9th ed.	Orcid Source: Gregory A. Schmidt, MD
Volume , Issue 01/01/2024, Page(s) DOI:	
Chapter 166: Invasive Mechanical Ventilation and Extracorporeal Life Support for Respiratory Failure.	
Authors: Gregory A. Schmidt, MD, Sanchez R	
McGraw-Hill	Orcid Source: Gregory A. Schmidt, MD
Volume , Issue 01/01/2024, Page(s) DOI:	
Hall, Schmidt and Wood's Principles of Critical Care. 5th ed.	
Authors: Gregory A. Schmidt, MD, Kress JP, Douglas IS	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

American College of Chest Physicians	Orcid Source: Gregory A. Schmidt, MD
Volume , Issue 01/01/2024, Page(s) DOI:	
CHEST SEEK, Critical Care Medicine, 34th ed.	
Authors: Gregory A. Schmidt, MD, Brown SM, Burkart KM, Chandra S, deBoisblanc BP, Hall JB, Hollenberg SM, Janz DR, Karam GH, Kruser JM, Levine SM, McKay SA, Niven AS, Pickens CI, Provencio JJ, Qadir N, Rice TW, Simpson SQ	
Hall, Schmidt, and Wood's Principles of Critical Care, 5th ed.	Orcid Source: Gregory A. Schmidt, MD
Volume , Issue 01/01/2024, Page(s) DOI:	
Chapter 1: 21st Century Critical Care - An Introduction	
Authors: Gregory A. Schmidt, MD, Kress JP, Douglas IS	
Hall, Schmidt, and Wood's Principles of Critical Care, 5th ed.	Orcid Source: Gregory A. Schmidt, MD
Volume , Issue 01/01/2024, Page(s) DOI:	
Chapter 32: Judging the Adequacy of Fluid Resuscitation	
Authors: Gregory A. Schmidt, MD	
UpToDate	Orcid Source: Gregory A. Schmidt, MD
Volume , Issue 01/01/2024, Page(s) DOI:	
Investigational and ineffective pharmacologic therapies for sepsis.	
Authors: Gregory A. Schmidt, MD, Doerschug KC	
Journal of Anesthesia	Orcid Source: Gregory A. Schmidt, MD
Volume 38, Issue 3 06/01/2024, Page(s) 354-363DOI: 10.1007/s00540-024-03321-9	
Ultrasonographic evaluation of diaphragm thickness and excursion: correlation with weaning success in trauma patients: prospective cohort study	
Authors: Sabetian G., Mackie M., Asmarian N., Banifatemi M., Schmidt G.A., Masjedi M., Paydar S., Zand F.	
Hall, Schmidt, and Wood's Principles of Critical Care, 5th ed.	Orcid Source: Gregory A. Schmidt, MD
Volume , Issue 01/01/2024, Page(s) DOI:	
Chapter 47: Capnography in the Critically Ill	
Authors: Gregory A. Schmidt, MD, Nassar BS	

SEAMAN, AARON

Faculty publication count:11

Journal of Clinical and Translational Science	Orcid Source: Scopus - Elsevier
Volume 8, Issue 1 09/23/2024, Page(s) DOI: 10.1017/cts.2024.576	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Leveraging oncology collaborative networks and biomedical informatics data resources to rapidly recruit and enroll rural residents into oncology quality of life clinical trials	
Authors: Davis, H.A. and Hoberg, A.A. and Jacobus, L.S. and Nepple, K. and Seaman, A.T. and Sorensen, J. and Weiner, G.J. and Gilbertson-White, S	
Cancer Causes and Control	OrclD Source: Scopus - Elsevier
Volume 35, Issue 9 09/01/2024, Page(s) 1297-1309DOI: 10.1007/s10552-024-01887-z	
LGBTQ+ cancer: priority or lip service? A qualitative content analysis of LGBTQ+ considerations in U.S. state, jurisdiction, and tribal comprehensive cancer control plans	
Authors: Waters, A.R. and Bono, M.H. and Ito Fukunaga, M. and Masud, M. and Mullins, M.A. and Suk, R. and O?Leary, M.C. and Adams, S.A. and Ferrari, R.M. and Wangen, M. and Odebunmi, O.O. and Nash, S.H. and Spees, L.P. and Wheeler, S.B. and Adsul, P. and Chebli, P. and Hirschev, R. and Studts, J.L. and Seaman, A. and Lee, M	
American Journal of Hospice and Palliative Medicine	OrclD Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/10499091241274725	
Factors Influencing Discharges to Hospice for Patients With Late-Stage Huntington's Disease	
Authors: Ogilvie, A.C. and Carnahan, R.M. and Mendizabal, A. and Gilbertson-White, S. and Seaman, A. and Chrischilles, E. and Schultz, J.L	
Journal of Applied Gerontology	OrclD Source: Scopus - Elsevier
Volume 43, Issue 8 08/01/2024, Page(s) 1132-1143DOI: 10.1177/07334648241233375	
Comorbid Dementia and Cancer Therapy Decision-Making: A Scoping Review	
Authors: Halpin, S.N. and Alain, G. and Seaman, A. and Stevens, E.E. and Zhao, H. and Fowler, M.E. and Zhang, Q. and Cadet, T. and Ye, M. and Krok-Schoen, J.L	
Implementation Science	OrclD Source: Scopus - Elsevier
Volume 19, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s13012-024-01344-0	
Implicit and explicit: a scoping review exploring the contribution of anthropological practice in implementation science	
Authors: Faro, E.Z. and Taber, P. and Seaman, A.T. and Rubinstein, E.B. and Fix, G.M. and Healy, H. and Reisinger, H.S	
Western Journal of Emergency Medicine	OrclD Source: Scopus - Elsevier
Volume 25, Issue 2 01/01/2024, Page(s) 213-219DOI: 10.5811/westjem.60757	
Usability of the 4Ms worksheet in the emergency department for older patients: A qualitative study	
Authors: McKnight, M.A. and Sheber, M.K. and Liebrezeit, D.J. and Seaman, A.T. and Husser, E.K. and Buck, H.G. and Reisinger, H.S. and Lee, S	
The western journal of emergency medicine	
Volume 25, Issue 2 03/01/2024, Page(s) 230-236DOI: 10.5811/westjem.18088	
Usability of the 4Ms Worksheet in the Emergency Department for Older Patients: A Qualitative Study	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Authors: McKnight M.A., Sheber M.K., Liebrecht D.J., Seaman A.T., Husser E.K., Buck H.G., Reisinger H.S., Lee S.</p>	
<p>Cancer Causes and Control Volume 35, Issue 11 11/01/2024, Page(s) 1433-1445 DOI: 10.1007/s10552-024-01897-x</p> <p>Challenges in collecting information on sexual orientation and gender identity for cancer patients: perspectives of hospital and central cancer registry abstractors</p> <p>Authors: Sorensen, J.L. and West, M.M. and Racila, A.M. and Amao, O.A. and Matt, B.J. and Bentler, S. and Kahl, A.R. and Charlton, M.E. and Seaman, A.T. and Nash, S.H</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Human Organization Volume 83, Issue 4 01/01/2024, Page(s) 413-425 DOI: 10.1080/00187259.2024.2417197</p> <p>Independence with others: Lessons for anthropology from postdocs in team science</p> <p>Authors: Rupcic S and Shapiro LN and Seaman A and Fix GM</p>	<p>Orcid Source: Europe PubMed Central</p>
<p>Learning Health Systems Volume 8, Issue 4 10/01/2024, Page(s) DOI: 10.1002/lrh2.10448</p> <p>Leveraging public health cancer surveillance capacity to develop and support a rural cancer network</p> <p>Authors: Semprini, J. and Lizarraga, I.M. and Seaman, A.T. and Johnson, E.C. and Wahlen, M.M. and Gorzelitz, J.S. and Birken, S.A. and Schroeder, M.C. and Paulus, T. and Charlton, M.E</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Journal of Rural Health Volume 40, Issue 4 09/01/2024, Page(s) 634-644 DOI: 10.1111/jrh.12842</p> <p>Rural comprehensive cancer care: Qualitative analysis of current challenges and opportunities</p> <p>Authors: Evans, S. and Seaman, A.T. and Johnson, E.C. and Engelbart, J.M. and Gao, X. and Vikas, P. and Phadke, S. and Schroeder, M.C. and Lizarraga, I.M. and Charlton, M.E</p>	<p>Orcid Source: Scopus - Elsevier</p>

SEKAR, POORANI

Faculty publication count:5

<p>Open Forum Infectious Diseases Volume 11, Issue 6 06/01/2024, Page(s) DOI: 10.1093/ofid/ofae280</p> <p>Variation in North American Infectious Disease Specialists' Practice Regarding Oral and Suppressive Antibiotics for Adult Osteoarticular Infections: Results of an Emerging Infections Network (EIN) Survey</p> <p>Authors: Cortés-Penfield, N. and Beekmann, S.E. and Polgreen, P.M. and Ryan, K. and Marschall, J. and Sekar, P</p>	
<p>BMJ Case Reports Volume 17, Issue 7 07/12/2024, Page(s) DOI: 10.1136/bcr-2024-260045</p> <p>Systemic loxoscelism leading to autoimmune haemolytic anaemia in a healthy young adult</p>	<p>Orcid Source: Crossref</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Mai D., Muthukumarasamy N., Ford B., Sekar P.	
IDCases	
Volume 36, Issue 01/01/2024, Page(s) DOI: 10.1016/j.idcr.2024.e01991	
Disseminated Mycobacterium chimaera infection successfully treated with a clofazimine-containing regimen and long-term follow-up after discontinuing treatment	
Authors: Kobayashi T., Ford B., Diekema D.J., Sekar P.	
The Lancet Infectious Diseases	
Volume 24, Issue 7 07/01/2024, Page(s) e472DOI: 10.1016/S1473-3099(24)00173-7	
Tetanus occurrence in a man with diabetes and neuropathy	
Authors: Hasegawa S., Simpson R., Oladele-Ajose A., Sekar P.	
BMJ case reports	OrclD Source: Crossref
Volume 17, Issue 10 10/02/2024, Page(s) DOI: 10.1136/bcr-2024-260739	
Brodie's abscess of the calcaneus due to Serratia marcescens	
Authors: Muthukumarasamy N., Hodges J., Sekar P.	

SHAIKH, HIRA

Faculty publication count:3

European Journal of Haematology	
Volume 113, Issue 1 07/01/2024, Page(s) 16-23DOI: 10.1111/ejh.14199	
Transplant versus no transplant in myelodysplastic syndrome and acute myeloid leukemia with TP53 mutation; a referral center experience	
Authors: Poonsombudlert K., Mott S., Miller B., Dhakal P., Snow A., Hornberg S., Yodsuwan R., Strouse C., Shaikh H., Magalhaes-Silverman M., Sutamtewagul G.	
Transplantation and Cellular Therapy	
Volume 30, Issue 3 03/01/2024, Page(s) 308.e1-308.e13DOI: 10.1016/j.jtct.2023.12.016	
Safety and Efficacy of Teclistamab in Patients with Relapsed/Refractory Multiple Myeloma: A Real-World Experience	
Authors: Dima D., Davis J.A., Ahmed N., Jia X., Sannareddy A., Shaikh H., Shune L., Kaur G., Khouri J., Afrough A., Strouse C., Lochner J., Mahmoudjafari Z., Raza S., Valent J., Anderson L.D., Anwer F., Abdallah A.-O., Hashmi H.	
European Journal of Haematology	
Volume 113, Issue 6 12/01/2024, Page(s) 817-823DOI: 10.1111/ejh.14293	
Safety and efficacy of B cell maturation antigen-directed CAR T-cell therapy in patients with relapsed/refractory multiple myeloma and concurrent light chain amyloidosis	
Authors: Goel U., Dima D., Davis J., Ahmed N., Shaikh H., Lochner J., Abdallah A.-O., Khouri J., Hashmi H., Anwer F.	

SHARIF, SAIMA

Faculty publication count:1

Redox Biology	
Volume 77, Issue 11/01/2024, Page(s) DOI: 10.1016/j.redox.2024.103375	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

A randomized trial of pharmacological ascorbate, gemcitabine, and nab-paclitaxel for metastatic pancreatic cancer

Authors: Bodeker K.L., Smith B.J., Berg D.J., Chandrasekharan C., Sharif S., Fei N., Vollstedt S., Brown H., Chandler M., Lorack A., McMichael S., Wulfekuhle J., Wagner B.A., Buettner G.R., Allen B.G., Caster J.M., Dion B., Kamgar M., Buatti J.M., Cullen J.J.

SHI, QIAN

Faculty publication count:2

Cardiovascular Research

Volume 120, Issue 6 04/01/2024, Page(s) 596-611 DOI: 10.1093/cvr/cvae012

Cardiac monoamine oxidase-A inhibition protects against catecholamine-induced ventricular arrhythmias via enhanced diastolic calcium control

Authors: Shi Q., Malik H., Crawford R.M., Streeter J., Wang J., Huo R., Shih J.C., Chen B., Hall D., Dale Abel E., Song L.-S., Anderson E.J.

Circulation

Volume 150, Issue 24 12/10/2024, Page(s) 1966-1983 DOI: 10.1161/CIRCULATIONAHA.123.065048

IRS2 Signaling Protects Against Stress-Induced Arrhythmia by Maintaining Ca²⁺ Homeostasis

Authors: Shi Q., Wang J., Malik H., Li X., Streeter J., Sharafuddin J., Weatherford E., Stein D., Itan Y., Chen B., Hall D., Song L.-S., Abel E.D.

SHIBLI-RAHHAL, AMAL

Faculty publication count:3

Journal of Clinical Densitometry

Volume 27, Issue 1 01/01/2024, Page(s) DOI: 10.1016/j.jocd.2023.101459

National Survey of the Bone Densitometry Evaluation Process Within an Integrated Healthcare System

Authors: Steffen, M.J.A. and McCoy, K.D. and Mengeling, M.A. and Miller, K.L. and Davila, H. and Wardyn, S.E. and Shibli-Rahhal, A. and Farukhi, I. and Solimeo, S.L

The Iowa orthopaedic journal

Volume 44, Issue 1 01/01/2024, Page(s) 31-35 DOI:

Displaced Proximal Tibia Fracture After Proximal Tibial Autograft Harvest: A Case Report

Authors: Ryan S., Meeker D., Wilkinson B., Shibli-Rahhal A.A., Femino J.E.

Medical Physics

Volume 51, Issue 11 11/01/2024, Page(s) 8213-8231 DOI: 10.1002/mp.17319

Ultra-low dose hip CT-based automated measurement of volumetric bone mineral density at proximal femoral subregions

Authors: Zhang, X. and Nadeem, S.A. and DiCamillo, P.A. and Shibli-Rahhal, A. and Regan, E.A. and Barr, R.G. and Hoffman, E.A. and Comellas, A.P. and Saha, P.K

SHORT, SARAH

Faculty publication count:3

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Cells	Orcid Source: Multidisciplinary Digital Publishing Institute
Volume 13, Issue 7 04/01/2024, Page(s) DOI: 10.3390/cells13070565	
LRRK2 G2019S Promotes Colon Cancer Potentially via LRRK2–GSDMD Axis-Mediated Gut Inflammation	
Authors: Wang Y., Gao J.Z., Sakaguchi T., Maretzky T., Gurung P., Narayanan N.S., Short S., Xiong Y., Kang Z.	
bioRxiv	Orcid Source: Crossref
Volume , Issue 11/17/2024, Page(s) DOI: 10.1101/2024.11.16.623944	
An animal model for autoinflammation with infantile enterocolitis	
Authors: Yuhang Wang, Joyce Z. Gao, Prajwal Gurung, Sarah P. Short, Yiqin Xiong, Zizhen Kang	
Cell Death and Differentiation	
Volume 31, Issue 9 09/01/2024, Page(s) 1170-1183 DOI: 10.1038/s41418-024-01346-x	
MTGR1 is required to maintain small intestinal stem cell populations	
Authors: Short S.P., Brown R.E., Chen Z., Pilat J.M., McElligott B.A., Meenderink L.M., Bickart A.C., Blunt K.M., Jacobse J., Wang J., Simmons A.J., Xu Y., Yang Y., Parang B., Choksi Y.A., Goettel J.A., Lau K.S., Hiebert S.W., Williams C.S.	

SILVERMAN, MARGARIDA MAGALHAES

Faculty publication count:3

Journal of clinical oncology : official journal of the American Society of Clinical Oncology	Orcid Source: Margarida Magalhaes-Silverman
Volume , Issue 09/19/2024, Page(s) DOI: 10.1200/jco.23.02018	
Randomized Phase III SIERRA Trial of ¹³¹I-Apamistamab Before Allogeneic Hematopoietic Cell Transplantation Versus Conventional Care for Relapsed/Refractory AML.	
Authors: Boglarka Gyurkocza, Nath R, Seropian S, Hannah Choe, Mark Litzow, Camille Abboud, Koshy N, Patrick Stiff, Benjamin Tomlinson, Abhyankar S, James Foran, Parameswaran Hari, George Chen, Zaid Al-Kadhimi, Kebriaei P, Mitchell Sabloff, Johnnie Orozco, Jamieson K, Silverman M, Koen van Besien, Schuster M, Arjun Datt Law, Karilyn Larkin, Pandit-Taskar N, Scott Rowley, Munshi P, Cook R, Levy MY, Hillard M Lazarus, MD, FACP, Brenda M Sandmaier, John Pagel, Reddy V, MacDougall J, McNamara K, Jennifer Spross, Haeuber E, Vusirikala M, Nahar A, Desai A, Sergio Giralt	
European journal of haematology	Orcid Source: Margarida Magalhaes-Silverman
Volume , Issue 03/21/2024, Page(s) DOI: 10.1111/ejh.14199	
Transplant versus no transplant in myelodysplastic syndrome and acute myeloid leukemia with TP53 mutation; a referral center experience.	
Authors: Kittika Poonsombudlert, Mott S, Miller B, Dhakal P, Snow A, Hornberg S, Yodsuwan R, Christopher Strouse, Hira Shaikh, Magalhaes-Silverman M, Sutamtewagul G	
EJHaem	Orcid Source: Margarida Magalhaes-Silverman
Volume , Issue 04/28/2024, Page(s) DOI: 10.1002/jha2.909	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Clinical outcomes of patients receiving three versus four doses of methotrexate with concomitant antithymocyte globulin in match unrelated donor allogeneic stem cell transplant: A single-center experience.

Authors: Kittika Poonsombudlert, Mott S, Miller B, Yodsuwan R, Hira Shaikh, Christopher Strouse, Lochner J, Farooq U, Magalhaes-Silverman M

SIMMERING, JACOB EDWARD

Faculty publication count:5

JAMA Network Open

Volume 7, Issue 9 09/30/2024, Page(s) e2435407 DOI: 10.1001/jamanetworkopen.2024.35407

Using Nonprobabilistic Surveys to Measure COVID-19 Incidence

Authors: Simmering J.E.

American Journal of Kidney Diseases

Volume 83, Issue 5 05/01/2024, Page(s) 695-697 DOI: 10.1053/j.ajkd.2023.09.011

Risk for Dehydration and Fluid and Electrolyte Disorders Among Cystic Fibrosis Carriers

Authors: Lee, S. and Harris, L.M. and Miller, A.C. and Cavanaugh, J.E. and Nizar, J.M. and Simmering, J.E. and Abou Alaiwa, M.H. and Polgreen, L.A. and Polgreen, P.M

Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration

Volume 25, Issue 5-6 01/01/2024, Page(s) 517-527 DOI: 10.1080/21678421.2024.2315185

Rurality modifies the association between symptoms and the diagnosis of amyotrophic lateral sclerosis

Authors: Hart A.A., Swenson A., Narayanan N.S., Simmering J.E.

Neurology

Volume 103, Issue 2 06/19/2024, Page(s) DOI: 10.1212/WNL.000000000209570

Association of Terazosin, Doxazosin, or Alfuzosin Use and Risk of Dementia With Lewy Bodies in Men

Authors: Hart A., Aldridge G., Zhang Q., Narayanan N.S., Simmering J.E.

Pharmacotherapy

Volume 44, Issue 2 02/01/2024, Page(s) 110-121 DOI: 10.1002/phar.2891

Association between household opioid prescriptions and risk for overdose among family members not prescribed opioids

Authors: Arakkal, A.T. and Polgreen, L.A. and Chapman, C.G. and Simmering, J.E. and Cavanaugh, J.E. and Polgreen, P.M. and Miller, A.C

SINGH, MADHU V

Faculty publication count:2

Frontiers in Cardiovascular Medicine

Volume 11, Issue 01/01/2024, Page(s) DOI: 10.3389/fcvm.2024.1345421

Novel components in the nuclear factor-kappa B (NF- κ B) signaling pathways of endothelial cells under hyperglycemic-ischemic conditions

Authors: Singh M.V., Wong T., Moorjani S., Mani A.M., Dokun A.O.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of the American Heart Association	Orcid Source: Crossref
Volume 13, Issue 23 12/03/2024, Page(s) DOI: 10.1161/JAHA.124.035923	
miRNA-6236 Regulation of Postischemic Skeletal Muscle Angiogenesis	
Authors: Mani A.M., Lamin V., Peach R.C., Friesen E.H., Wong T., Singh M.V., Dokun A.O.	

SINGH, UPINDER

Faculty publication count:11

mBio	Orcid Source: Stanford University
Volume , Issue 11/14/2024, Page(s) DOI: 10.1128/mbio.02250-24	
Identification of two transcription factors that work coordinately to regulate early development in Entamoeba.	
Authors: Lozano-Amado, Daniela, Singh, Upinder	

JOURNAL OF INFECTIOUS DISEASES	Orcid Source: Stanford University
Volume , Issue 02/22/2024, Page(s) DOI: 10.1093/infdis/jiae076	
2023: Looking Back and Looking Ahead	
Authors: Li, Jonathan Z., Clancy, Corneilius J., Singh, Upinder, Sears, Cynthia L.	

JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION	Orcid Source: Stanford University
Volume , Issue 05/07/2024, Page(s) DOI: 10.1001/jama.2024.2984	
Development of a Definition of Postacute Sequelae of SARS-CoV-2 Infection (vol 329, pg 1934, 2023)	
Authors: Thaweethai, Tanayott, Jolley, Sarah E., Karlson, Elizabeth W., Levitan, Emily B., Levy, Bruce, McComsey, Grace A., McCorkell, Lisa, Nadkarni, Girish N., Parthasarathy, Sairam, Singh, Upinder, Walker, Tiffany A., Selvaggi, Caitlin A., Shinnick, Daniel J., Schulte, Carolin C. M., Atchley-Challenor, Rachel, Horwitz, Leora I., Foulkes, Andrea S.	

JAMA internal medicine	Orcid Source: Stanford University
Volume , Issue 06/07/2024, Page(s) DOI: 10.1001/jamainternmed.2024.2007	
Nirmatrelvir-Ritonavir and Symptoms in Adults With Postacute Sequelae of SARS-CoV-2 Infection: The STOP-PASC Randomized Clinical Trial.	
Authors: Linda N Geng, Hector Bonilla, Haley Hedlin, Karen B Jacobson, Lu Tian, Prasanna Jagannathan, Phillip C Yang, Aruna K Subramanian, Jane W Liang, Sa Shen, Yaowei Deng, Blake J Shaw, Bren Botzheim, Manisha Desai, Divya Pathak, Yasmin Jazayeri, Daniel Thai, Andrew O'Donnell, Sukanya Mohaptra, Zenita Leang, Gabriella Z Reynolds, Erin F Brooks, Ami S Bhatt, Robert W Shafer, Mitchell G Miglis, Tom Quach, Anushri Tiwari, Anindita Banerjee, Rene N Lopez, Magdia De Jesus, Lawrence R Charnas, Paul J Utz, Upinder Singh	

JOURNAL OF CLINICAL AND TRANSLATIONAL SCIENCE	Orcid Source: Stanford University
Volume , Issue 10/15/2024, Page(s) DOI: 10.1017/cts.2024.561	
Engaging communities in therapeutics clinical research during pandemics: Experiences and lessons from the ACTIV COVID-19 therapeutics research initiative	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Authors: Wohl, David A., Adam, Stacey J., Gibbs, Kevin W., Moskowitz, Ari L., Ortel, Thomas L., Singh, Upinder, Jitg, Nikolaus, Evering, Teresa H., Fischer, William A., Taiwo, Babafemi O., Daar, Eric S., Lindsell, Christopher J., Naggie, Susanna, Rothman, Russell L., Dunsmore, Sarah E., McAdams, M. Patricia, Vail, Julia, Jayaweera, Dushyantha</p>	
JAMA network open	Orcid Source: Stanford University
<p>Volume , Issue 10/01/2024, Page(s) DOI: 10.1001/jamanetworkopen.2024.39332</p> <p>Time to Sustained Recovery Among Outpatients With COVID-19 Receiving Montelukast vs Placebo: The ACTIV-6 Randomized Clinical Trial.</p> <p>Authors: Rothman, Russell L., Stewart, Thomas G., Mourad, Ahmad, Boulware, David R., McCarthy, Matthew W., Thickett, Florence, Garcia Del Sol, Idania T., Garcia, Jose Luis, Bramante, Carolyn T., Shah, Nirav S., Singh, Upinder, et al.</p>	
bioRxiv : the preprint server for biology	Orcid Source: Stanford University
<p>Volume , Issue 06/19/2024, Page(s) DOI: 10.1101/2024.06.18.599612</p> <p>Sex differences and immune correlates of Long COVID development, persistence, and resolution.</p> <p>Authors: Rebecca E Hamlin, Shaun M Pienkos, Leslie Chan, Mikayla A Stabile, Kassandra Pinedo, Mallika Rao, Philip Grant, Hector Bonilla, Marisa Holubar, Upinder Singh, Karen B Jacobson, Prasanna Jagannathan, Yvonne Maldonado, Susan P Holmes, Aruna Subramanian, Catherine A Blish</p>	
JAMA	Orcid Source: Stanford University
<p>Volume , Issue 12/18/2024, Page(s) DOI: 10.1001/jama.2024.24184</p> <p>2024 Update of the RECOVER-Adult Long COVID Research Index.</p> <p>Authors: Linda N Geng, Kristine M Erlandson, Mady Hornig, Rebecca Letts, Caitlin Selvaggi, Hassan Ashktorab, Ornina Atieh, Logan Bartram, Hassan Brim, Shari B Brosnahan, Jeanette Brown, Mario Castro, Alexander Charney, Peter Chen, Steven G Deeks, Nathaniel Erdmann, Valerie J Flaherman, Maher A Ghamloush, Paul Goepfert, Jason D Goldman, Jenny E Han, Rachel Hess, Ellie Hirshberg, Susan E Hoover, Stuart D Katz, J Daniel Kelly, Jonathan D Klein, Jerry A Krishnan, Joyce Lee-Iannotti, Emily B Levitan, Vincent C Marconi, Torri D Metz, Matthew E Modes, Janko Ž Nikolich, Richard M Novak, Igho Ofotokun, Megumi J Okumura, Sairam Parthasarathy, Thomas F Patterson, Michael J Peluso, Athena Poppas, Orlando Quintero Cardona, Jake Scott, Judd Shellito, Zaki A Sherif, Nora G Singer, Barbara S Taylor, Tanayott Thaweethai, Monica Verduzco-Gutierrez, Juan Wisnivesky, Grace A McComsey, Leora I Horwitz, Andrea S Foulkes</p>	
Journal of parasitology research	Orcid Source: Stanford University
<p>Volume , Issue 01/01/2024, Page(s) DOI: 10.1155/2024/7325606</p> <p>Extracellular Vesicles Derived From Entamoeba histolytica Have an Immunomodulatory Effect on THP-1 Macrophages.</p> <p>Authors: Chowdhury, Debabrata, Sharma, Manu, Jahng, James W., Singh, Upinder</p>	
Annals of internal medicine	Orcid Source: Stanford University
<p>Volume , Issue 08/13/2024, Page(s) DOI: 10.7326/M24-0737</p> <p>Differentiation of Prior SARS-CoV-2 Infection and Postacute Sequelae by Standard Clinical Laboratory Measurements in the RECOVER Cohort.</p>	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Kristine M Erlandson, Linda N Geng, Caitlin A Selvaggi, Tanayott Thaweethai, Peter Chen, Nathan B Erdmann, Jason D Goldman, et. al.

Science translational medicine Orcid Source: Stanford University

Volume , Issue 11/13/2024, Page(s) DOI: 10.1126/scitranslmed.adr1032

Sex differences and immune correlates of Long Covid development, symptom persistence, and resolution.

Authors: Rebecca E Hamlin, Shaun M Pienkos, Leslie Chan, Mikayla A Stabile, Kassandra Pinedo, Mallika Rao, Philip Grant, Hector Bonilla, Marisa Holubar, Upinder Singh, Karen B Jacobson, Prasanna Jagannathan, Yvonne Maldonado, Susan P Holmes, Aruna Subramanian, Catherine A Blish

SMOCK, JUSTIN WADE

Faculty publication count:1

Journal of Ultrasound Orcid Source: Scopus - Elsevier

Volume 27, Issue 1 03/01/2024, Page(s) 123-127 DOI: 10.1007/s40477-023-00838-9

Implementing a 3 year, longitudinal point of care ultrasound curriculum in an internal medicine residency program

Authors: Rappaport, C. and Schwartz, A. and McConomy, B. and Choice, S. and Ten Eyck, P. and Smock, J

SMYTH, ROBERT

Faculty publication count:4

Journal of Clinical Medicine Orcid Source: Multidisciplinary Digital Publishing Institute

Volume , Issue 11/01/2024, Page(s) DOI: 10.3390/jcm13237207

Novel Strategies for Lung Cancer Interventional Diagnostics

Authors: Robert J. Smyth, MD, Ehab Billatos

CHEST Pulmonary Orcid Source: Crossref

Volume , Issue 09/01/2024, Page(s) DOI: 10.1016/j.chpulm.2024.100070

COUNTERPOINT: Liquid Markers for Risk Stratification of Pulmonary Nodules, Ready for Prime Time? Not Yet!

Authors: Tejaswi R. Nadig, Robert Smyth, Brett C. Bade

CHEST Pulmonary Orcid Source: Crossref

Volume , Issue 09/01/2024, Page(s) DOI: 10.1016/j.chpulm.2024.100068

Rebuttal From Dr Nadig et al

Authors: Tejaswi R. Nadig, Robert Smyth, Brett C. Bade

New England Journal of Medicine Orcid Source: Robert J. Smyth, MD

Volume , Issue 02/15/2024, Page(s) DOI: 10.1056/nejmclde2311176

Primary Spontaneous Pneumothorax

Authors: Robert Smyth, Samira Shojaee, David Feller-Kopman

SOLIMEO, SAMANTHA L

Faculty publication count:2

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Clinical Densitometry	Orcid Source: Scopus - Elsevier
Volume 27, Issue 1 01/01/2024, Page(s) DOI: 10.1016/j.jocd.2023.101459	
National Survey of the Bone Densitometry Evaluation Process Within an Integrated Healthcare System	
Authors: Steffen, M.J.A. and McCoy, K.D. and Mengeling, M.A. and Miller, K.L. and Davila, H. and Wardyn, S.E. and Shibli-Rahhal, A. and Farukhi, I. and Solimeo, S.L	
Group Dynamics	Orcid Source: Samantha Solimeo
Volume 28, Issue 4 01/11/2024, Page(s) 292-308 DOI: 10.1037/gdn0000211	
Working at the Top of Their Capabilities: How Teamwork Support Attenuates Leader Role Conflict	
Authors: Carter K.M., Astrove S.L., Firth B.M., Stewart G.L., Solimeo S.L.	

SOLTYS, MATTHEW DAVID

Faculty publication count:1

American journal of medical quality : the official journal of the American College of Medical Quality	Orcid Source: Europe PubMed Central
Volume 39, Issue 6 11/01/2024, Page(s) 275-279 DOI: 10.1097/JMQ.000000000000209	
Expanding Naloxone Coprescribing at a Regional VA Medical Center	
Authors: Zhang J and Zhang K and Phillips J and Sauer MC and Van Dorin S and Watson P and Zabel L and Peters E and De Sloover Koch Y and Kuperman EF and Soltys MD	

SONG, LONG-SHENG

Faculty publication count:7

Cardiovascular Research
Volume 120, Issue 6 04/01/2024, Page(s) 596-611 DOI: 10.1093/cvr/cvae012
Cardiac monoamine oxidase-A inhibition protects against catecholamine-induced ventricular arrhythmias via enhanced diastolic calcium control
Authors: Shi Q., Malik H., Crawford R.M., Streeter J., Wang J., Huo R., Shih J.C., Chen B., Hall D., Dale Abel E., Song L.-S., Anderson E.J.
Circulation
Volume 150, Issue 24 12/10/2024, Page(s) 1966-1983 DOI: 10.1161/CIRCULATIONAHA.123.065048
IRS2 Signaling Protects Against Stress-Induced Arrhythmia by Maintaining Ca²⁺ Homeostasis
Authors: Shi Q., Wang J., Malik H., Li X., Streeter J., Sharafuddin J., Weatherford E., Stein D., Itan Y., Chen B., Hall D., Song L.-S., Abel E.D.
iScience
Volume 27, Issue 10 10/18/2024, Page(s) DOI: 10.1016/j.isci.2024.110935

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Efficacy of a cysteine protease inhibitor compared with enalapril in murine heart failure models

Authors: Aluja D., Delgado-Tomas S., Barrabes J.A., Miro-Casas E., Ruiz-Meana M., Rodriguez-Sinovas A., Benito B., Wang J., Song L.-S., Ferreira-Gonzalez I., Insete J.

Journal of Cellular Physiology

Volume 239, Issue 4 04/01/2024, Page(s) DOI: 10.1002/jcp.31204

ATF4-dependent increase in mitochondrial-endoplasmic reticulum tethering following OPA1 deletion in skeletal muscle

Authors: Hinton A., Katti P., Mungai M., Hall D.D., Koval O., Shao J., Vue Z., Lopez E.G., Rostami R., Neikirk K., Ponce J., Streeter J., Schickling B., Bacevac S., Grueter C., Marshall A., Beasley H.K., Do Koo Y., Bodine S.C., Nava N.G.R., Quintana A.M., Song L.-S., Grumbach I.M., Pereira R.O., Glancy B., Abel E.D.

Heart Rhythm

Volume 21, Issue 7 07/01/2024, Page(s) 1143-1151 DOI: 10.1016/j.hrthm.2024.02.036

Calpain inhibition protects against atrial fibrillation by mitigating diabetes-associated atrial fibrosis and calcium handling dysfunction in type 2 diabetes mice

Authors: Wang Q., Yuan J., Shen H., Zhu Q., Chen B., Wang J., Zhu W., Yorek M.A., Hall D.D., Wang Z., Song L.-S.

Annual Review of Physiology

Volume 86, Issue 02/12/2024, Page(s) 123-147 DOI: 10.1146/annurev-physiol-042022-014926

Structure, Function, and Regulation of the Junctophilin Family

Authors: Hall D.D., Takeshima H., Song L.-S.

Circulation

Volume 149, Issue 17 04/23/2024, Page(s) 1375-1390 DOI: 10.1161/CIRCULATIONAHA.123.065767

Ptpn23 Controls Cardiac T-Tubule Patterning by Promoting the Assembly of Dystrophin-Glycoprotein Complex

Authors: Xu C., Zhang G., Wang X., Huang X., Zhang J., Han S., Wang J., Hall D.D., Xu R., He F., Chang X., Wang F., Xie W., Wu Z., Song L.-S., Han P.

STAPLETON, JACK T

Faculty publication count:7

Vaccine

Orcid Source: Crossref

Volume 42, Issue 2 01/12/2024, Page(s) 295-309 DOI: 10.1016/j.vaccine.2023.12.001

Immunogenicity and safety of varying dosages of a fifth-wave influenza A/H7N9 inactivated vaccine given with and without AS03 adjuvant in healthy adults

Authors: Jackson L.A., Stapleton J.T., Walter E.B., Chen W.H., Roupheal N.G., Anderson E.J., Neuzil K.M., Winokur P.L., Smith M.J., Schmader K.E., Swamy G.K., Thompson A.B., Mulligan M.J., Rostad C.A., Cross K., Tsong R., Wegel A., Roberts P.C.

Journal of Infectious Diseases

Orcid Source: Jack Stapleton

Volume 229, Issue 3 03/15/2024, Page(s) 786-794 DOI: 10.1093/infdis/jiad086

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Characterization of “Off-Target” Immune Modulation Induced by Live Attenuated Yellow Fever Vaccine

Authors: Xiang J., Chang Q., McLinden J.H., Bhattarai N., Welch J.L., Kaufman T.M., Stapleton J.T.

JAMA network open

Orcid Source: Jack Stapleton

Volume , Issue 05/01/2024, Page(s) DOI: 10.1001/jamanetworkopen.2024.12835

SARS-CoV-2 Viral Load in the Nasopharynx at Time of First Infection Among Unvaccinated Individuals: A Secondary Cross-Protocol Analysis of 4 Randomized Trials.

Authors: Fisher LH, Kee JJ, Liu A, Espinosa CM, Randhawa AK, Ludwig J, Magaret CA, Robinson ST, Gilbert PB, Hyrien O, Kublin JG, Roupheal N, Falsey AR, Sobieszczyk ME, El Sahly HM, Grinsztejn B, Gray GE, Kotloff KL, Gay CL, Leav B, Hirsch I, Struyf F, Dunkle LM, Neuzil KM, Corey L, Huang Y, Paul Goepfert, Walsh SR, Baden LR, Janes H, COVID-19 Prevention Network (CoVPN)

AIDS Research and Human Retroviruses

Volume 40, Issue 9 09/01/2024, Page(s) 511-520 DOI: 10.1089/aid.2024.0003

Antiretroviral Therapy Suppresses RNA N⁶-Methyladenosine Modification in Peripheral Blood Mononuclear Cells from HIV-1-Infected Individuals

Authors: Mishra T., Phillips S., Maldonado C., Stapleton J.T., Wu L.

PLoS Pathogens

Volume 20, Issue 8 08/01/2024, Page(s) DOI: 10.1371/journal.ppat.1012436

Determinants of pegivirus persistence, cross-species infection, and adaptation in the laboratory mouse

Authors: Nennig K., Murthy S., Maloney S., Shaw T.M., Sharobim M., Matkovic E., Fadiran S., Larsen M., Ramuta M.D., Kim A.S., Teijaro J.R., Grove J., Stremmler M., Sharma H., Trivedi S., Blum M.J., O'Connor D.H., Hyde J.L., Stapleton J.T., Kapoor A., Bailey A.L.

Journal of Immunological Methods

Volume 530, Issue 07/01/2024, Page(s) DOI: 10.1016/j.jim.2024.113698

Establishment of human post-vaccination SARS-CoV-2 standard reference sera

Authors: Xiang J., Katz L., Winokur P.L., Chaudhary A., Digmann B., Bradford R., Rashid S., Ghosh S., Robertson A., Menetski J., Xu M., Gao P., Chen C.Z., Lee T., Poelaert B., Eastman R.T., Hall M.D., Stapleton J.T.

AIDS

Volume 38, Issue 9 07/15/2024, Page(s) 1432-1434 DOI: 10.1097/QAD.0000000000003893

Steatotic liver disease progression in persons with HIV: weighting for answers

Authors: Mauss S., Stapleton J.T., Thomas D.L.

STEIN, COLLEEN S

Faculty publication count:1

Orcid Source: Crossref

Volume , Issue 06/01/2024, Page(s) DOI: 10.1101/2024.05.31.596875

Mitoregulin supports mitochondrial membrane integrity and protects against cardiac ischemia-reperfusion injury

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Colleen S. Stein, Xiaoming Zhang, Nathan H. Witmer, Edward Ross Pennington, Saame Raza Shaikh, Ryan L. Boudreau

STEPHENS, SAMUEL BRANDON

Faculty publication count:5

Function

Volume 5, Issue 5 01/01/2024, Page(s) DOI: 10.1093/function/zqae039

Defining Cytokine Responsive and Non-responsive Human β -cells

Authors: Stephens S.B.

American Journal of Physiology - Endocrinology and Metabolism

Volume 326, Issue 3 03/01/2024, Page(s) E245-E257 DOI: 10.1152/ajpendo.00342.2023

Loss of the Golgi-localized v-ATPase subunit does not alter insulin granule formation or pancreatic islet b-cell function

Authors: Boyer C.K., Blom S.E., Machado A.E., Rohli K.E., Maxson M.E., Stephens S.B.

JCI Insight

Volume 9, Issue 15 08/08/2024, Page(s) DOI: 10.1172/jci.insight.178725

A metabolic redox relay supports ER proinsulin export in pancreatic islet β cells

Authors: Rohli K.E., Stubbe N.J., Walker E.M., Pearson G.L., Soleimanpour S.A., Stephens S.B.

Journal of Clinical Investigation

Volume 134, Issue 16 01/01/2024, Page(s) DOI: 10.1172/JCI177692

The NR4A2/VGF pathway fuels inflammation-induced neurodegeneration via promoting neuronal glycolysis

Authors: Woo M.S., Bal L.C., Winschel I., Manca E., Walkenhorst M., Sevgili B., Sonner J.K., Di Liberto G., Mayer C., Binkle-Ladisch L., Rothhammer N., Unger L., Raich L., Hadjilaou A., Noli B., Manai A.L., Vieira V., Meurs N., Wagner I., Pless O., Cocco C., Stephens S.B., Glatzel M., Merkler D., Friese M.A.

Molecular Metabolism

Volume 79, Issue 01/01/2024, Page(s) DOI: 10.1016/j.molmet.2023.101845

Independent activation of CREB3L2 by glucose fills a regulatory gap in mouse β -cells by co-ordinating insulin biosynthesis with secretory granule formation

Authors: Sue N., Thai L.M., Saito A., Boyer C.K., Fordham A.M., Yan C., Davenport A., Tao J., Bensellam M., Cantley J., Shi Y.-C., Stephens S.B., Imaizumi K., Biden T.J.

STOLTZ, DAVID

Faculty publication count:9

bioRxiv

Orcid Source: David A. Stoltz, MD, PhD

Volume , Issue 05/26/2024, Page(s) DOI: 10.1101/2024.05.22.594822

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Development and Initial Characterization of Pigs with *DNAI1* Mutations and Primary Ciliary Dyskinesia

Authors: Mahmoud H. Abou Alaiwa, MD, Brie M. Hilkin, Margaret P. Price, Nicholas D. Gansemer, Michael R. Rector, Mal R. Stroik, Linda S. Powers, Kristin Whitworth, Melissa S. Samuel, Akansha Jain, Lynda Ostedgaard, Sarah E. Ernst, Winter Philibert, Linda D. Boyken, Thomas O. Moninger, Phillip H. Karp, Douglas B. Hornick, Patrick Sinn, Anthony J. Fischer, Alejandro A. Pezzulo, MD, Paul McCray, David K. Meyerholz, Joseph Zabner, MD, Randall Prather, Michael J. Welsh, MD, David A. Stoltz, MD, PhD

The Journal of clinical investigation Orcid Source: David A. Stoltz, MD, PhD

Volume , Issue 09/10/2024, Page(s) DOI: 10.1172/jci181995

IL-13 induces loss of CFTR in ionocytes and reduces airway epithelial fluid absorption.

Authors: Romano Ibarra GS, Lei Lei, Yu W, Andrew Thurman, Nicholas Gansemer, David K. Meyerholz, Alejandro A. Pezzulo, MD, Paul McCray, Ian M. Thornell, PhD, Stoltz DA

Transactions of the American Clinical and Climatological Association Orcid Source: David A. Stoltz, MD, PhD

Volume , Issue 01/01/2024, Page(s) DOI:

INSIGHTS INTO THE ORIGINS OF CYSTIC FIBROSIS LUNG DISEASE.

Authors: Stoltz DA

Frontiers in pediatrics Orcid Source: David A. Stoltz, MD, PhD

Volume , Issue 04/11/2024, Page(s) DOI: 10.3389/fped.2024.1387171

Pancreatic enzymes digest obstructive meconium from cystic fibrosis pig intestines.

Authors: Gangadharan Nambiar G, Gonzalez Szachowicz S, Zirbes CF, Hill JJ, Powers LS, David K. Meyerholz, Ian M. Thornell, PhD, Stoltz DA, Fischer AJ

Nucleic acids research Orcid Source: David A. Stoltz, MD, PhD

Volume , Issue 10/01/2024, Page(s) DOI: 10.1093/nar/gkae819

Amphiphilic shuttle peptide delivers base editor ribonucleoprotein to correct the CFTR R553X mutation in well-differentiated airway epithelial cells.

Authors: Kulhankova K, Cheng AX, Traore S, Auger M, Pelletier M, Hervault M, Wells KD, Green JA, Byrne A, Nelson B, Sponchiado M, Boosani C, Heffner CS, Snow KJ, Murray SA, Villacreses RA, Rector MV, Gansemer ND, Stoltz DA, Allamargot C, Couture F, Hemez C, Hallée S, Barbeau X, Harvey M, Lauvaux C, Gaillet B, Newby GA, Liu DR, Paul McCray, David Guay

Open forum infectious diseases Orcid Source: David A. Stoltz, MD, PhD

Volume , Issue 01/17/2024, Page(s) DOI: 10.1093/ofid/ofae024

Cystic Fibrosis Carrier States Are Associated With More Severe Cases of Bronchiectasis.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Miller, A.C. and Harris, L.M. and Winthrop, K.L. and Cavanaugh, J.E. and Abou Alaiwa, M.H. and Hornick, D.B. and Stoltz, D.A. and Polgreen, P.M	
American journal of physiology. Lung cellular and molecular physiology Volume , Issue 09/10/2024, Page(s) DOI: 10.1152/ajplung.00147.2024	Orcid Source: David A. Stoltz, MD, PhD
The pH-sensitive translocation of V-ATPase in the small airway of cystic fibrosis pigs.	
Authors: Raul A. Villacreses, MD, Ian M. Thornell, PhD, Li X, Steven E. Mather, Jimena Urbano, David A. Stoltz, MD, PhD, Joseph Zabner, MD	
American journal of physiology. Lung cellular and molecular physiology Volume , Issue 08/06/2024, Page(s) DOI: 10.1152/ajplung.00010.2024	Orcid Source: David A. Stoltz, MD, PhD
Mucociliary clearance is impaired in small airways of cystic fibrosis pigs.	
Authors: Stewart CG, Hilkin BM, Gansemer ND, Adam RJ, David Dick, Sunderland JJ, David A. Stoltz, MD, PhD, Joseph Zabner, MD, Mahmoud H. Abou Alaiwa, MD	
American Journal of Physiology - Gastrointestinal and Liver Physiology Volume 327, Issue 6 12/01/2024, Page(s) G847-G849DOI: 10.1152/ajpgi.00302.2024	Orcid Source: David A. Stoltz, MD, PhD
Gallbladder mucoceles in dogs: a novel form of acquired CFTR dysfunction causing localized cystic fibrosis-like disease	
Authors: Meyerholz D.K., Stoltz D.A.	

STREETER, JENNIFER

Faculty publication count:7

National Library of Medicine Volume , Issue 08/14/2024, Page(s) DOI: 10.1101/2024.08.13.607054	Orcid Source: Jennifer Streeter
Identification of In Vivo Internalizing Cardiac-Specific RNA Aptamers	
Authors: Chandan Narayan, Li-Hsien Lin, Maya N. Barros, Trent C. Gilbert, Caroline R. Brown, Dominic Reddin, Barry London, Yani Chen, Mary E. Wilson, Jennifer Streeter, William H. Thiel	
Cardiovascular Research Volume 120, Issue 6 04/01/2024, Page(s) 596-611DOI: 10.1093/cvr/cvae012	
Cardiac monoamine oxidase-A inhibition protects against catecholamine-induced ventricular arrhythmias via enhanced diastolic calcium control	
Authors: Shi Q., Malik H., Crawford R.M., Streeter J., Wang J., Huo R., Shih J.C., Chen B., Hall D., Dale Abel E., Song L.-S., Anderson E.J.	
National Library of Medicine Volume , Issue 08/13/2024, Page(s) DOI: 10.1101/2024.08.13.607854	Orcid Source: Jennifer Streeter
MIRO1 controls energy production and proliferation of smooth muscle cells	
Authors: Lan Qian, Olha Koval, Benney Endoni, Denise Juhr, Colleen S. Stein, Chantal Allamargot, Li-Hsien Lin, Deng-Fu Guo, Kamal Rahmouni, Ryan Boudreau, Jennifer Streeter, William Thiel, Isabella Grumbach	
Journal of Cellular Physiology	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Volume 239, Issue 4 04/01/2024, Page(s) DOI: 10.1002/jcp.31204

ATF4-dependent increase in mitochondrial-endoplasmic reticulum tethering following OPA1 deletion in skeletal muscle

Authors: Hinton A., Katti P., Mungai M., Hall D.D., Koval O., Shao J., Vue Z., Lopez E.G., Rostami R., Neikirk K., Ponce J., Streeter J., Schickling B., Bacevac S., Grueter C., Marshall A., Beasley H.K., Do Koo Y., Bodine S.C., Nava N.G.R., Quintana A.M., Song L.-S., Grumbach I.M., Pereira R.O., Glancy B., Abel E.D.

Research and Practice in Thrombosis and Haemostasis

Volume 8, Issue 7 10/01/2024, Page(s) DOI: 10.1016/j.rpth.2024.102597

Loss of endogenous Nox2-NADPH oxidase does not prevent age-induced platelet activation and arterial thrombosis in mice

Authors: Ahmed A., Patil G., Sonkar V.K., Jensen M., Streeter J., Dayal S.

Circulation

OrclD Source: Crossref

Volume 150, Issue 24 12/10/2024, Page(s) 1966-1983 DOI: 10.1161/CIRCULATIONAHA.123.065048

IRS2 Signaling Protects Against Stress-Induced Arrhythmia by Maintaining Ca²⁺ Homeostasis

Authors: Shi Q., Wang J., Malik H., Li X., Streeter J., Sharafuddin J., Weatherford E., Stein D., Itan Y., Chen B., Hall D., Song L.-S., Abel E.D.

Frontiers in Endocrinology

Volume 15, Issue 01/01/2024, Page(s) DOI: 10.3389/fendo.2024.1325286

ATF4-dependent and independent mitokine secretion from OPA1 deficient skeletal muscle in mice is sexually dimorphic

Authors: Streeter J., Persaud L., Gao J., Manika D., Fairman W., Garcia-Pena L.M., Marti A., Manika C., Gaddi S., Schickling B., Pereira R.O., Abel E.D.

STROUSE, CHRISTOPHER

Faculty publication count:7

Transplantation and Cellular Therapy

Volume 30, Issue 3 03/01/2024, Page(s) 308.e1-308.e13 DOI: 10.1016/j.jtct.2023.12.016

Safety and Efficacy of Teclistamab in Patients with Relapsed/Refractory Multiple Myeloma: A Real-World Experience

Authors: Dima D., Davis J.A., Ahmed N., Jia X., Sannareddy A., Shaikh H., Shune L., Kaur G., Khouri J., Afrough A., Strouse C., Lochner J., Mahmoudjafari Z., Raza S., Valent J., Anderson L.D., Anwer F., Abdallah A.-O., Hashmi H.

Cancers

Volume 16, Issue 6 03/01/2024, Page(s) DOI: 10.3390/cancers16061116

A Risk Stratification System in Myeloma Patients with Autologous Stem Cell Transplantation

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Guo W., Strouse C., Mery D., Siegel E.R., Munshi M.N., Ashby T.C., Cheng Y., Sun F., Wanchai V., Zhang Z., Bailey C., Alapat D.V., Peng H., Al Hadidi S., Thanendrarajan S., Schinke C., Zangari M., van Rhee F., Tricot G., Shaughnessy J.D., Zhan F.

Journal of Clinical Oncology

Volume 42, Issue 14 05/10/2024, Page(s) 1722-1725DOI: 10.1200/JCO.23.01667

Improving Rural Clinical Trial Enrollment: Recommendations From the Rural Health Working Group of the Alliance Clinical Trials Network

Authors: Stout N.L., Nikcevich D., Henderson T.O., Steen P., Weiss M., Ades S., Mlodozyniec T., Koffarnus A., Barnick B., Paskett E.D., Adam I., Adams T., Allen J., Anbari A., Anderson E., Anderson J., Armer J., Aulakh S., Blaes A., Bye C., Castro K., Cherry M., Cintolo-Gonzalez J., Clodfelder A., Collyar D., Dakhil S.R., Dinsdale A., Dragnev K., Fischer T., Hirko K., Kehn H., Khan F., Knetter B., Lacy M.M., Lee M., Marchello B., Noonan D., Okado I., Okuno S., Onega T., Pantoja E., Schumacher J., Snyder R., Strouse C., Wood M., Yost K.

Haematologica

Volume 109, Issue 7 07/01/2024, Page(s) 2177-2185DOI: 10.3324/haematol.2023.283737

Matching-adjusted indirect comparison from the Lymphoma Epidemiology of Outcomes Consortium for Real World Evidence (LEO CReWE) study to a clinical trial of mosunetuzumab in relapsed or refractory follicular lymphoma

Authors: Maurer M.J., Casulo C., Larson M.C., Habermann T.M., Lossos I.S., Wang Y., Nastoupil L.J., Strouse C., Chihara D., Martin P., Cohen J.B., Kahl B.S., Burack W.R., Koff J.L., Mun Y., Masaquel A., Wu M., Wei M.C., Shewade A., Li J., Cerhan J.R., Link B.K., Flowers C.R.

Bone Marrow Transplantation

Volume 59, Issue 1 01/01/2024, Page(s) 128-130DOI: 10.1038/s41409-023-02119-9

Transplant conditioning with bortezomib, thalidomide, and melphalan and intensive 2 year post-transplant therapy for multiple myeloma in older patients

Authors: Strouse C., Mott S.L., Smith B.J., Magalhaes-Silverman M., Farooq U., Zhan F., Jethava Y., Tricot G.

European Journal of Haematology

Volume 113, Issue 1 07/01/2024, Page(s) 16-23DOI: 10.1111/ejh.14199

Transplant versus no transplant in myelodysplastic syndrome and acute myeloid leukemia with TP53 mutation; a referral center experience

Authors: Poonsombudlert K., Mott S., Miller B., Dhakal P., Snow A., Hornberg S., Yodsuwan R., Strouse C., Shaikh H., Magalhaes-Silverman M., Sutamtewagul G.

Cancer Causes and Control

Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/s10552-024-01938-5

Comparison of outcomes by race among a population-based matched sample of multiple myeloma patients

Authors: Greteman B.B., Tomasson M.H., Kahl A.R., Wahlen M.M., Bates M.L., Strouse C., Charlton M.E.

STROUSE, JENNIFER LEAH MIKSANEK

Faculty publication count:4

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Rheumatology Volume 51, Issue 7 01/01/2024, Page(s) 732DOI: 10.3899/jrheum.2023-1160 Paget Disease as a Rare Mimicker of Giant Cell Arteritis Authors: Walsh M., Strouse J., Bettendorf B.	Orcid Source: Crossref
Frontiers in Immunology Volume 15, Issue 01/01/2024, Page(s) DOI: 10.3389/fimmu.2024.1499478 Impact of steroid-sparing immunosuppressive agents on tumor outcome in the context of cancer immunotherapy with highlight on melanoma: a systematic literature review and meta-analysis Authors: Strouse J., Chan K.K., Baccile R., He G., Louden D.K.N., Giurcanu M., Singh A., Rieth J., Abdel-Wahab N., Katsumoto T.R., Singh N., Rouhani S., Reid P.	Orcid Source: Jennifer Strouse
Rheumatic Disease Clinics of North America Volume 50, Issue 2 05/01/2024, Page(s) 313-323DOI: 10.1016/j.rdc.2024.02.005 Imaging in Rheumatic Immune-related Adverse Events Authors: Zhang J., Ni R., Oke I., Calabrese C., Strouse J., Weinmann S., Ladouceur A.	Orcid Source: Jennifer Strouse
Interdisciplinary Rheumatology: Rheumatology and Nephrology Volume , Issue 12/30/2024, Page(s) 18-25DOI: 10.1201/9781003438373-3 Dosing and monitoring of rheumatologic medications in patients with renal disease Authors: Strouse J., Sanders M.L., McIntire C., Iyer P.	Orcid Source: Crossref

SUNEJA, MANISH

Faculty publication count:4

Diagnosis Volume 11, Issue 1 02/01/2024, Page(s) 54-62DOI: 10.1515/dx-2023-0074 Diurnal temperature variation and the implications for diagnosis and infectious disease screening: a population-based study Authors: Miller, A.C. and Koeneman, S.H. and Suneja, M. and Cavanaugh, J.E. and Polgreen, P.M
International Journal of Molecular Sciences Volume 25, Issue 18 09/01/2024, Page(s) DOI: 10.3390/ijms251810189 Distinct Genomic Expression Signatures after Low-Force Electrically Induced Exercises in Persons with Spinal Cord Injury Authors: Petrie, M.A. and Suneja, M. and Shields, R.K
Journal of Evaluation in Clinical Practice Volume 30, Issue 1 02/01/2024, Page(s) 129-136DOI: 10.1111/jep.13906 Learning from the early careers of master clinicians Authors: Murthy V.K., Boscardin C., Cumbler E., Irobunda C., McQuillan M.A., Phillips L.G., Suneja M., Wright S.M., Dhaliwal G.
Journal of Graduate Medical Education

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Volume 16, Issue 2 04/01/2024, Page(s) 221-226DOI: 10.4300/JGME-D-23-00378.1

Mobile Application to Improve Just-in-Time 2-Way Formative Feedback in Graduate Medical Education

Authors: Rowat J., Mhatre G., Suneja M.

SUTAMTEWAGUL, GRERK

Faculty publication count:5

European Journal of Haematology

Volume 113, Issue 1 07/01/2024, Page(s) 16-23DOI: 10.1111/ejh.14199

Transplant versus no transplant in myelodysplastic syndrome and acute myeloid leukemia with TP53 mutation; a referral center experience

Authors: Poonsombudlert K., Mott S., Miller B., Dhakal P., Snow A., Hornberg S., Yodsuwan R., Strouse C., Shaikh H., Magalhaes-Silverman M., Sutamtewagul G.

Journal of Advanced Nursing

Volume , Issue 01/01/2024, Page(s) DOI: 10.1111/jan.16320

Agreement between patient-reported and clinically documented symptoms of acute myeloid leukemia: Study protocol

Authors: Chae S., Bae J., Youn N., Lopez K.D., Sutamtewagul G., Rakel B.

eClinicalMedicine

Volume 78, Issue 12/01/2024, Page(s) DOI: 10.1016/j.eclinm.2024.102959

Vitamin D in patients with low tumor-burden indolent non-Hodgkin lymphoma treated with rituximab therapy (ILyAD): a randomized, phase 3 clinical trial

Authors: Friedberg J.W., Brady M.T., Strawderman M., Kahl B.S., Lossos I.S., Cohen J.B., Reagan P.M., Casulo C., Averill B.L., Baran A., Sutamtewagul G., Barr P.M., Leonard J.P., Ashton J.M., Strang J.G., Vega F., Peterson D.R., Nastoupil L.J.

Journal of Immunotherapy and Precision Oncology

Volume 7, Issue 3 08/01/2024, Page(s) 205-209DOI: 10.36401/JIPO-23-43

Overcoming Tagraxofusp-Erzs Monotherapy Resistance in Blastic Plasmacytoid Dendritic Cell Neoplasm (BPDCN) in a Real-World Clinical Setting

Authors: Dhakal P., Sy M., Sutamtewagul G., Mou E., Yu N., Pemmaraju N.

Frontiers in Oncology

Volume 14, Issue 01/01/2024, Page(s) DOI: 10.3389/fonc.2024.1303268

Phase II study of nab-paclitaxel with gemcitabine for relapsed/refractory small cell lung cancer

Authors: Byrne M.M., Sutamtewagul G., Zeitler W., Mott S.L., Zamba G.K.D., Kojadinovic A., Zhang J., Abu-Hejleh T., Clamon G., Furqan M.

SUZUKI, HIROYUKI

Faculty publication count:4

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

BMJ case reports

Volume 17, Issue 12 12/18/2024, Page(s) DOI: 10.1136/bcr-2024-262755

Minocycline-induced lupus

Authors: Hasegawa S., Craig S.M., Suzuki H.

Mycoses

Volume 67, Issue 9 09/01/2024, Page(s) DOI: 10.1111/myc.13794

**Longitudinal Epidemiology of Mucormycosis Within the Veterans Health Administration:
A Retrospective Cohort Study Over a 20-Year Period**

Authors: Muthukumarasamy N., Suzuki H.

Current Microbiology

Volume 81, Issue 2 02/01/2024, Page(s) DOI: 10.1007/s00284-023-03593-6

**Clinical Characteristics, Treatment, and Outcomes of Veterans with Cerebrospinal Fluid
Culture Positive for Gram-Negative Rod Bacteria: A Retrospective Analysis over 18 Years
in 125 Veterans Health Administration Hospitals**

Authors: Hasegawa S., Matsumoto E., Carlson J.R., Suzuki H.

Infection

Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/s15010-024-02421-8

**Association between adjunctive rifampin and gentamicin use and outcomes for patients
with staphylococcal prosthetic valve endocarditis: a propensity-score adjusted
retrospective cohort study**

Authors: Suzuki H., Pandya A., Hasegawa S., Tholany J.

SWEE, MELISSA LYDIA

Faculty publication count:2

JAMA Network Open

Volume , Issue 01/01/2024, Page(s) E2410824DOI: 10.1001/jamanetworkopen.2024.10824

**Blood Pressure, Readmission, and Mortality among Patients Hospitalized with Acute
Kidney Injury**

Authors: Griffin, B.R. and Vaughan-Sarrazin, M. and Shi, Q. and Ten Eyck, P. and Reisinger, H.S.
and Kennelty, K. and Good, M.K. and Swee, M.L. and Yamada, M. and Lund, B.C. and Jalal, D.I

Journal of Clinical Rheumatology

Volume 30, Issue 8 12/01/2024, Page(s) 345-351DOI: 10.1097/RHU.0000000000002155

**Development of Worksheets for Immunomodulator Shared Decision-Making to Facilitate
Patient-Clinician Communication: A Quality Improvement Project Employing Design
Thinking Principles**

Authors: Kumar B., Iftekhar A., Ni R., Feng A., Gheriani G.-A., Oke I., Abidov A., Moy L., Morita
C.T., Cobb K., Sigwarth E., Swee M.

TAN, CHEN SABRINA

Faculty publication count:4

Clinical Transplantation

Volume 38, Issue 11 11/01/2024, Page(s) DOI: 10.1111/ctr.70015

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

**Survey of Post-Prophylaxis Delayed-Onset Cytomegalovirus Management Strategies
Among Transplant Providers**

Authors: Non L.R., Tan C.S., Ince D., Razonable R.R.

npj Vaccines

Volume 9, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41541-024-00876-2

Immunogenicity of 2 therapeutic mosaic HIV-1 vaccine strategies in individuals with HIV-1 on antiretroviral therapy

Authors: Julg B., Stephenson K.E., Tomaka F., Walsh S.R., Sabrina Tan C., Lavreys L., Sarnecki M., Ansel J.L., Kanjilal D.G., Jaegle K., Speidel T., Nkolola J.P., Borducchi E.N., Braams E., Pattacini L., Burgess E., Ilan S., Bartsch Y., Yanosick K.E., Seaman M.S., Stieh D.J., van Duijn J., Willems W., Robb M.L., Michael N.L., Walker B.D., Pau M.G., Schuitemaker H., Barouch D.H.

Journal of Infectious Diseases

Volume 229, Issue 6 06/15/2024, Page(s) 1836-1844 DOI: 10.1093/infdis/jiad424

Upregulation of the NKG2D Ligand ULBP2 by JC Polyomavirus Infection Promotes Immune Recognition by Natural Killer Cells

Authors: Jost S., Ahn J., Chen S., Yoder T., Gikundiro K.E., Lee E., Gressens S.B., Kroll K., Craemer M., Kaynor G.C., Lifton M., Tan C.S.

Brain

Volume 147, Issue 12 12/01/2024, Page(s) 3976-3978 DOI: 10.1093/brain/awae370

Bridging the gaps between JCV infection models and human disease

Authors: Cortese I., Tan C.S.

TANAKA, TOMOHIRO

Faculty publication count:6

Annals of Hepatology

Volume 29, Issue 2 03/01/2024, Page(s) DOI: 10.1016/j.aohep.2023.101169

The landscape of inpatient admissions for alcoholic hepatitis in the era of early liver transplantation

Authors: Prakash S., Tanaka T.

Liver International

Volume 44, Issue 9 09/01/2024, Page(s) 2102-2107 DOI: 10.1111/liv.16017

Evolving trends and outcomes on the US liver transplant waitlist of alcohol-associated hepatitis patients with very high MELD scores

Authors: Tanaka T., Axelrod D.

Liver Transplantation

Volume 30, Issue 5 05/01/2024, Page(s) 544-554 DOI: 10.1097/LVT.0000000000000330

Proceedings of the 28th Annual Congress of the International Liver Transplantation Society

Authors: Shaji Mathew J., Shingina A., Khan M.Q., Wilson E., Syn N., Rammohan A., Alconchel F., Hakeem A.R., Shankar S., Patel D., Keskin O., Liu J., Nasralla D., Mazzola A., Patel M.S., Tanaka T., Victor D., Yoon U., Yoon Y.-I., Vinaixa C., Kirchner V., De Martin E., Ghobrial R.M., Chadha R.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Transplantation</p> <p>Volume 108, Issue 3 03/01/2024, Page(s) 724-731 DOI: 10.1097/TP.0000000000004774</p> <p>Differential Impact of the UNOS Simultaneous Liver-kidney Transplant Policy Change Among Patients With Sustained Acute Kidney Injury</p> <p>Authors: Tanaka, T. and Lentine, K.L. and Shi, Q. and Vander Weg, M. and Axelrod, D.A</p>
<p>Transplantation</p> <p>Volume 108, Issue 12 12/01/2024, Page(s) e396-e403 DOI: 10.1097/TP.00000000000005142</p> <p>Body Size Remains the Major Source of Sex Disparity Despite Updated Liver Transplant Allocation Policies</p> <p>Authors: Tanaka T., Ross-Driscoll K., Pancholia S., Axelrod D.</p>
<p>American Journal of Gastroenterology</p> <p>Volume 119, Issue 10 10/01/2024, Page(s) 2045-2051 DOI: 10.14309/ajg.0000000000002767</p> <p>Assessment of the 2021 AASLD Practice Guidance for Albumin Infusion in Elective Therapeutic Paracentesis: A Regression Discontinuity Design</p> <p>Authors: Tanaka T., Vander Weg M., Jones M.P., Wehby G.</p>

TEJEDOR BRAVO, MARTA

Faculty publication count:2

<p>Transplant International</p> <p>Volume , Issue 01/01/2024, Page(s) DOI: 10.3389/TI.2024.12732</p> <p>Women Are Also Disadvantaged in Accessing Transplant Outside the United States: Analysis of the Spanish Liver Transplantation Registry</p> <p>Authors: Tejedor, Marta, Neria, Fernando, de la Rosa, Gloria, Alvarez, Carolina Almohalla, Padilla, Maria, Robledo, Andrea Bosca, Suarez, Yiliam Fundora, Sanchez-Bueno, Francisco, Gomez-Bravo, Miguel Angel, Berenguer, Marina</p>	<p>OrCID Source: Web of Science Researcher Profile Sync</p>
<p>Hepatology Communications</p> <p>Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/HC9.0000000000000504</p> <p>Validation of MELD3.0 in 2 centers from different continents</p> <p>Authors: Tejedor, Marta, Bellon, Jose Maria, de la Varga, Margarita Fernandez, Peralta, Peregrina, Montalva, Eva, Selzner, Nazia, Berenguer, Marina</p>	<p>OrCID Source: Web of Science Researcher Profile Sync</p>

THIEL, WILLIAM

Faculty publication count:1

<p>Molecular Therapy Nucleic Acids</p> <p>Volume 35, Issue 4 12/10/2024, Page(s) DOI: 10.1016/j.omtn.2024.102358</p> <p>AptamerRunner: An accessible aptamer structure prediction and clustering algorithm for visualization of selected aptamers</p> <p>Authors: Ruiz-Ciancio D., Veeramani S., Singh R., Embree E., Ortman C., Thiel K.W., Thiel W.H.</p>

THOLANY, JOSEPH

Faculty publication count:1

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Infection

Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/s15010-024-02421-8

Association between adjunctive rifampin and gentamicin use and outcomes for patients with staphylococcal prosthetic valve endocarditis: a propensity-score adjusted retrospective cohort study

Authors: Suzuki H., Pandya A., Hasegawa S., Tholany J.

THOMAS, CHRISTIE P

Faculty publication count:6

American Journal of Ophthalmology Case Reports

Volume 36, Issue 12/01/2024, Page(s) DOI: 10.1016/j.ajoc.2024.102156

Late-onset retinal oxalosis in primary hyperoxaluria type 2

Authors: Bhuyan, R. and Maggio, T. and Thomas, C. and Sambharia, M. and Gehrs, K. and Boyce, T

Kidney Medicine

Volume 6, Issue 6 06/01/2024, Page(s) DOI: 10.1016/j.xkme.2024.100828

APOL1 Kidney Risk Variants and Long-Term Kidney Function in Healthy Middle-Aged Black Individuals: The Atherosclerosis Risk in Communities (ARIC) Study

Authors: Doshi M.D., Li L., Naik A.S., Thomas C.P.

Kidney360

Volume 5, Issue 10 10/01/2024, Page(s) 1413-1415 DOI: 10.34067/KID.0000000000000353

Screening of Living Kidney Donors for Genetic Diseases: CON

Authors: Thomas C.P.

Genetics in Medicine

Volume 26, Issue 7 07/01/2024, Page(s) DOI: 10.1016/j.gim.2024.101125

Homozygous missense variants in YKT6 result in loss of function and are associated with developmental delay, with or without severe infantile liver disease and risk for hepatocellular carcinoma

Authors: Ma M., Ganapathi M., Zheng Y., Tan K.-L., Kanca O., Bove K.E., Quintanilla N., Sag S.O., Temel S.G., LeDuc C.A., McPartland A.J., Pereira E.M., Shen Y., Hagen J., Thomas C.P., Nguyen Galvan N.T., Pan X., Lu S., Rosenfeld J.A., Calame D.G., Wangler M.F., Lupski J.R., Pehlivan D., Hertel P.M., Chung W.K., Bellen H.J.

Current Opinion in Nephrology and Hypertension

Volume 33, Issue 1 01/01/2024, Page(s) 4-12 DOI: 10.1097/MNH.0000000000000934

Genetic testing in the evaluation of recipient candidates and living kidney donors

Authors: Lee B.K., Thomas C.P.

British Journal of Haematology

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Volume 205, Issue 1 07/01/2024, Page(s) 316-319DOI: 10.1111/bjh.19525

Prevalence of kidney health genetic variants in adults with sickle cell nephropathy

Authors: Ruiz M.A., Zhang X., Mansilla M.A., Zahr R.S., Thomas C.P., Smith R.J., Gordeuk V.R., Saraf S.L.

THORNELL, EMMA MARIE

Faculty publication count:3

American Journal of Physiology - Cell Physiology

OrclD Source: Crossref

Volume 326, Issue 2 02/01/2024, Page(s) C540-C550DOI: 10.1152/ajpcell.00369.2023

Increased ENaC-mediated liquid absorption across vitamin-D deficient human airway epithelia

Authors: Stapleton E.M., Thurman A.L., Pezzulo A.A., Comellas A.P., Thornell I.M.

Physiological Reports

OrclD Source: Crossref

Volume 12, Issue 12 06/01/2024, Page(s) DOI: 10.14814/phy2.16115

Exposure to structurally unique β -d-glucans differentially affects inflammatory responses in male mouse lungs

Authors: Metwali N., Stapleton E.M., Hadina S., Thorne P.S.

ResearchGate

OrclD Source: Emma Stapleton
Thornell, PhD

Volume , Issue 10/22/2024, Page(s) DOI: 10.21203/rs.3.rs-5220174/v1

Residential fungal β -(1,3)-D-glucan exposure is associated with decreased pulmonary function in fibrotic pulmonary sarcoidosis.

Authors: Emma M Stapleton, Nervana Metwali, Michael Shlossman, Linder Wendt, Alejandro A Pezzulo, Nabeel Y Hamzeh, Alejandro P Comellas, Peter S Thorne, Alicia K Gerke

THORNELL, IAN MICHAEL

Faculty publication count:6

Frontiers in Pediatrics

Volume 12, Issue 01/01/2024, Page(s) DOI: 10.3389/fped.2024.1387171

Pancreatic enzymes digest obstructive meconium from cystic fibrosis pig intestines

Authors: Gangadharan Nambiar G., Gonzalez Szachowicz S., Zirbes C.F., Hill J.J., Powers L.S., Meyerholz D.K., Thornell I.M., Stoltz D.A., Fischer A.J.

American Journal of Physiology - Cell Physiology

Volume 326, Issue 2 02/01/2024, Page(s) C540-C550DOI: 10.1152/ajpcell.00369.2023

Increased ENaC-mediated liquid absorption across vitamin-D deficient human airway epithelia

Authors: Stapleton E.M., Thurman A.L., Pezzulo A.A., Comellas A.P., Thornell I.M.

Journal of Clinical Investigation

Volume 134, Issue 21 11/01/2024, Page(s) DOI: 10.1172/JCI181995

IL-13 induces loss of CFTR in ionocytes and reduces airway epithelial fluid absorption

Authors: Ibarra G.S.R., Lei L., Yu W., Thurman A.L., Gansemer N.D., Meyerholz D.K., Pezzulo A.A., McCray P.B., Thornell I.M., Stoltz D.A.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>The Journal of clinical investigation Volume 134, Issue 21 09/10/2024, Page(s) DOI: 10.1172/JCI181995 IL-13 induces loss of CFTR in ionocytes and reduces airway epithelial fluid absorption Authors: Romano Ibarra G.S., Lei L., Yu W., Thurman A.L., Gansemer N.D., Meyerholz D.K., Pezzulo A.A., McCray P.B., Thornell I.M., Stoltz D.A.</p>
<p>Journal of Cystic Fibrosis Volume 23, Issue 1 01/01/2024, Page(s) 169-171 DOI: 10.1016/j.jcf.2023.08.003 Pancreatic duct organoid swelling is chloride-dependent Authors: O'Malley, Y. and Zarei, K. and Vanegas, O.G.C. and Singh, P. and Apak, T.I. and Coleman, M. and Thornell, I.M. and Uc, A</p>
<p>American Journal of Physiology - Lung Cellular and Molecular Physiology Volume 327, Issue 5 11/01/2024, Page(s) L749-L755 DOI: 10.1152/ajplung.00147.2024 The pH-sensitive translocation of V-ATPase in the small airway of cystic fibrosis pigs Authors: Villacreses R., Thornell I.M., Li X., Mather S.E., Urbano J., Stoltz D.A., Zabner J.</p>

TOMASSON, MICHAEL

Faculty publication count:1

<p>HemaSphere Volume 8, Issue 7 07/01/2024, Page(s) DOI: 10.1002/hem3.136 Long-term survival and safety of elranatamab in patients with relapsed or refractory multiple myeloma: Update from the MagnetisMM-3 study Authors: Tomasson M.H., Iida S., Niesvizky R., Mohty M., Bahlis N.J., Martinez-Lopez J., Koehne G., Rodriguez-Otero P., Miles Prince H., Viqueira A., Leip E., Conte U., Sullivan S.T., Lesokhin A.M.</p>

TUETKEN, REBECCA S

Faculty publication count:1

<p>touchREVIEWS in RMD Volume , Issue 02/09/2024, Page(s) DOI: 10.17925/rmd.2024.3.1.6 Lane-Hamilton Syndrome: A Vasculitis Mimic Presenting with Diffuse Alveolar Haemorrhage and Positive ANCA Testing Authors: Gatr-Alnada Gheriani, Rebecca Tuetken, Petar S Lenert</p>

VAUGHAN SARRAZIN, MARY SUSAN

Faculty publication count:13

<p>JAMA Surgery Volume 159, Issue 10 10/09/2024, Page(s) 1158-1168 DOI: 10.1001/jamasurg.2024.2489 Social Determinants of Health and Surgical Desirability of Outcome Ranking in Older Veterans Authors: Jacobs, M.A. and Gao, Y. and Schmidt, S. and Shireman, P.K. and Mader, M. and Duncan, C.A. and Hausmann, L.R.M. and Stitzenberg, K.B. and Kao, L.S. and Vaughan Sarrazin, M. and Hall, D.E</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

JAMA network open	OrclD Source: Europe PubMed Central
Volume 7, Issue 12 12/02/2024, Page(s) e2452056DOI: 10.1001/jamanetworkopen.2024.52056	
Private-Sector Readmissions for Inpatient Surgery in Veterans Health Administration Hospitals	
Authors: Vaughan Sarrazin M and Gao Y and Jacobs CA and Jacobs MA and Schmidt S and Davila H and Hadlandsmyth K and Strayer AL and Cashy J and Wehby G and Shireman PK and Hall DE	
Journal of Knee Surgery	
Volume , Issue 01/01/2024, Page(s) DOI: 10.1055/s-0044-1786021	
Social Determinants of Long-Term Opioid Use Following Total Knee Arthroplasty	
Authors: Hadlandsmyth, K. and Lund, B.C. and Gao, Y. and Strayer, A.L. and Davila, H. and Hausmann, L.R.M. and Schmidt, S. and Shireman, P.K. and Jacobs, M.A. and Mader, M.J. and Tessler, R.A. and Duncan, C.A. and Hall, D.E. and Sarrazin, M.V	
JAMA Network Open	OrclD Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) E2410824DOI: 10.1001/jamanetworkopen.2024.10824	
Blood Pressure, Readmission, and Mortality among Patients Hospitalized with Acute Kidney Injury	
Authors: Griffin, B.R. and Vaughan-Sarrazin, M. and Shi, Q. and Ten Eyck, P. and Reisinger, H.S. and Kennelty, K. and Good, M.K. and Swee, M.L. and Yamada, M. and Lund, B.C. and Jalal, D.I	
Journal of the American Medical Directors Association	OrclD Source: Scopus - Elsevier
Volume 25, Issue 12 12/01/2024, Page(s) DOI: 10.1016/j.jamda.2024.105291	
Receipt of Home Health and 30-day Outcomes Among Veterans With Dementia Following Inpatient Surgery	
Authors: Davila, H. and Gao, Y. and Hadlandsmyth, K.E. and Strayer, A.L. and Jacobs, M.A. and Tessler, R.A. and Shireman, P.K. and Wehby, G.L. and Schmidt, S. and Hausmann, L.R.M. and Jacobs, C.A. and Hall, D.E. and Vaughan Sarrazin, M	
Journal of Surgical Research	OrclD Source: Scopus - Elsevier
Volume 300, Issue 08/01/2024, Page(s) 514-525DOI: 10.1016/j.jss.2024.04.082	
Care Fragmentation, Social Determinants of Health, and Postoperative Mortality in Older Veterans	
Authors: Duncan, C.A. and Jacobs, M.A. and Gao, Y. and Mader, M. and Schmidt, S. and Davila, H. and Hadlandsmyth, K. and Shireman, P.K. and Hausmann, L.R.M. and Tessler, R.A. and Strayer, A. and Vaughan Sarrazin, M. and Hall, D.E	
medRxiv	OrclD Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.08.20.24312328	
Long-term Outcomes of Peripheral Artery Disease In Veterans: Analysis of the PEripheral ARtery Disease Long-term Survival Study (PEARLS)	
Authors: Girotra, S. and Li, Q. and Vaughan-Sarrazin, M. and Lund, B.C. and Al-Garadi, M. and Beckman, J.A. and Nathani, R. and Hoffman, R.M. and Chan, P.S. and Banerjee, S. and Tsai, S.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

and Kumbhani, D.J. and Minniefield-Young, N. and Smolderen, K.G. and Arya, S. and Nguyen, C. and Matheny, M.E. and Gobbel, G.T	
Journal of Palliative Medicine	Orcid Source: Scopus - Elsevier
Volume 27, Issue 6 06/01/2024, Page(s) 756-762DOI: 10.1089/jpm.2023.0548	
Palliative Care Utilization and Hospital Transfers in Veterans Treated in Telecritical Care-Supported Intensive Care Units Versus Non-Telecritical Care Intensive Care Units	
Authors: Hadler, R.A. and Gao, Y. and Beck, B. and Moeckli, J. and Massarweh, N. and Mosher, H. and Vaughan-Sarrazin, M	
Obesity Science and Practice	Orcid Source: Scopus - Elsevier
Volume 10, Issue 5 10/01/2024, Page(s) DOI: 10.1002/osp4.70014	
Patient, facility, and environmental factors associated with obesity treatment in US Veterans	
Authors: Kamalumpundi, V. and Smith, J.K. and Robinson, K.M. and Saad Eddin, A. and Alatoum, A. and Kasasbeh, G. and Correia, M.L.G. and Vaughan Sarrazin, M	
Clinical Rheumatology	Orcid Source: Scopus - Elsevier
Volume 43, Issue 1 01/01/2024, Page(s) 87-94DOI: 10.1007/s10067-023-06714-5	
Hydroxychloroquine use is associated with reduced mortality risk in older adults with rheumatoid arthritis	
Authors: Iyer, P. and Gao, Y. and Jalal, D. and Girotra, S. and Singh, N. and Vaughan-Sarrazin, M	
Journal of the American Medical Informatics Association	
Volume 31, Issue 3 03/01/2024, Page(s) 720-726DOI: 10.1093/jamia/ocad236	
The Iowa Health Data Resource (IHDR): an innovative framework for transforming the clinical health data ecosystem	
Authors: Davis, H.A. and Santillan, D.A. and Ortman, C.E. and Hoberg, A.A. and Hetrick, J.P. and McBrearty, C.W. and Zeng, E. and Sarrazin, M.S.V. and Lopez, K.D. and Chapman, C.G. and Carnahan, R.M. and Michaelson, J.J. and Knosp, B.M	
Annals of the American Thoracic Society	Orcid Source: Scopus - Elsevier
Volume 21, Issue 3 03/01/2024, Page(s) 523-526DOI: 10.1513/AnnalsATS.202306-575RL	
Risk of Chronic Obstructive Pulmonary Disease (COPD) Hospitalizations and Deaths among Rural and Urban Veterans after Successive COPD Hospitalizations	
Authors: Fortis, S. and Gao, Y. and Kaboli, P.J. and Vaughan Sarrazin, M	
Kidney Medicine	Orcid Source: Scopus - Elsevier
Volume 6, Issue 12 12/01/2024, Page(s) DOI: 10.1016/j.xkme.2024.100918	
Predicting Nephrotoxic Acute Kidney Injury in Hospitalized Adults: A Machine Learning Algorithm	
Authors: Griffin, B.R. and Mudireddy, A. and Horne, B.D. and Chonchol, M. and Goldstein, S.L. and Goto, M. and Matheny, M.E. and Street, W.N. and Vaughan-Sarrazin, M. and Jalal, D.I. and Misurac, J	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

VEERAMANI, SURESH

Faculty publication count:1

Molecular Therapy Nucleic Acids

Volume 35, Issue 4 12/10/2024, Page(s) DOI: 10.1016/j.omtn.2024.102358

AptamerRunner: An accessible aptamer structure prediction and clustering algorithm for visualization of selected aptamers

Authors: Ruiz-Ciancio D., Veeramani S., Singh R., Embree E., Ortman C., Thiel K.W., Thiel W.H.

VIKAS, PRAVEEN

Faculty publication count:1

Journal of Rural Health

Volume 40, Issue 4 09/01/2024, Page(s) 634-644DOI: 10.1111/jrh.12842

Rural comprehensive cancer care: Qualitative analysis of current challenges and opportunities

Authors: Evans, S. and Seaman, A.T. and Johnson, E.C. and Engelbart, J.M. and Gao, X. and Vikas, P. and Phadke, S. and Schroeder, M.C. and Lizarraga, I.M. and Charlton, M.E

VILLACRESES, RAUL ANTONIO

Faculty publication count:2

American Journal of Physiology - Lung Cellular and
Molecular Physiology

Volume 327, Issue 5 11/01/2024, Page(s) L749-L755DOI: 10.1152/ajplung.00147.2024

The pH-sensitive translocation of V-ATPase in the small airway of cystic fibrosis pigs

Authors: Villacreses R., Thornell I.M., Li X., Mather S.E., Urbano J., Stoltz D.A., Zabner J.

Nucleic Acids Research

Volume 52, Issue 19 10/28/2024, Page(s) 11911-11925DOI: 10.1093/nar/gkae819

Amphiphilic shuttle peptide delivers base editor ribonucleoprotein to correct the CFTR R553X mutation in well-differentiated airway epithelial cells

Authors: Kulhankova K., Cheng A.X., Traore S., Auger M., Pelletier M., Hervault M., Wells K.D., Green J.A., Byrne A., Nelson B., Sponchiado M., Boosani C., Heffner C.S., Snow K.J., Murray S.A., Villacreses R.A., Rector M.V., Gansemer N.D., Stoltz D.A., Allamargot C., Couture F., Hemez C., Hallee S., Barbeau X., Harvey M., Lauvaux C., Gaillet B., Newby G.A., Liu D.R., McCray P.B., Guay D.

WAHBA, AMR TAREK

Faculty publication count:1

Current Problems in Cancer

Orcid Source: Crossref Metadata Search

Volume , Issue 10/01/2024, Page(s) DOI: 10.1016/j.currproblcancer.2024.101130

Management of functional neuroendocrine tumors

Authors: Amr Wahba, Zi Tan, Joseph S. Dillon

WAHLS, TERRY LYNN

Faculty publication count:5

Alzheimer's and Dementia

Volume 20, Issue 1 01/01/2024, Page(s) 234-242DOI: 10.1002/alz.13416

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Association of type 2 diabetes mellitus with dementia-related and non-dementia-related mortality among postmenopausal women: A secondary competing risks analysis of the women's health initiative</p> <p>Authors: Titcomb T.J., Richey P., Casanova R., Phillips L.S., Liu S., Karanth S.D., Saquib N., Nuno T., Manson J.E., Shadyab A.H., Liu L., Wahls T.L., Snetselaar L.G., Wallace R.B., Bao W.</p>	
International Journal of MS Care	OrCID Source: Crossref
<p>Volume 26, Issue 2 01/01/2024, Page(s) 61-68 DOI: 10.7224/1537-2073.2023-037</p> <p>Association Between Improved Serum Fatty Acid Profiles and Cognitive Function During a Dietary Intervention Trial in Relapsing-Remitting Multiple Sclerosis</p> <p>Authors: Saxby, S.M. and Haas, C. and Shemirani, F. and Titcomb, T.J. and Eyck, P.T. and Rubenstein, L.M. and Hoth, K.F. and Snetselaar, L.G. and Wahls, T.L</p>	
Sclerosis	OrCID Source: Multidisciplinary Digital Publishing Institute
<p>Volume , Issue 07/01/2024, Page(s) DOI: 10.3390/sclerosis2030011</p> <p>Diet-Induced Changes in Functional Disability among People with Multiple Sclerosis: A Secondary Pooled Analysis of Two Randomized Controlled Pilot Trials</p> <p>Authors: Allison Groux, Elizabeth Walker, Farnoosh Shemirani, Jennifer E. Lee, PhD, Amanda Irish, Linda M. Rubenstein, Linda G. Snetselaar, Warren G. Darling, Terry Wahls, Tyler Titcomb</p>	
Frontiers in Nutrition	
<p>Volume 11, Issue 01/01/2024, Page(s) DOI: 10.3389/fnut.2024.1369700</p> <p>Feasibility and assessment of self-reported dietary recalls among newly diagnosed multiple sclerosis: a quasi-experimental pilot study</p> <p>Authors: Saxby S.M., Ehlinger M.A., Brooks L., Titcomb T.J., Ten Eyck P., Rubenstein L.M., Bisht B., Shemirani F., Gill C., Kamholtz J., Snetselaar L.G., Wahls T.L.</p>	
PLoS ONE	OrCID Source: Crossref
<p>Volume 19, Issue 2 February 02/01/2024, Page(s) DOI: 10.1371/journal.pone.0297510</p> <p>The effect of dietary interventions on inflammatory biomarkers among people with multiple sclerosis: A protocol for systematic review and meta-analysis of randomized controlled trials</p> <p>Authors: Shemirani F., Pingel W.R., Titcomb T.J., Salari-Moghaddam A., Arsalandeh F., Saxby S.M., Snetselaar L.G., Wahls T.L.</p>	

WANG, JINXI

Faculty publication count:5

Circulation	OrCID Source: Crossref
<p>Volume 149, Issue 17 04/23/2024, Page(s) 1375-1390 DOI: 10.1161/CIRCULATIONAHA.123.065767</p> <p>Ptpn23 Controls Cardiac T-Tubule Patterning by Promoting the Assembly of Dystrophin-Glycoprotein Complex</p> <p>Authors: Xu C., Zhang G., Wang X., Huang X., Zhang J., Han S., Wang J., Hall D.D., Xu R., He F., Chang X., Wang F., Xie W., Wu Z., Song L.-S., Han P.</p>	
Circulation	OrCID Source: Crossref

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Volume 150, Issue 24 12/10/2024, Page(s) 1966-1983DOI:
10.1161/CIRCULATIONAHA.123.065048

**IRS2 Signaling Protects Against Stress-Induced Arrhythmia by Maintaining Ca²⁺
Homeostasis**

Authors: Shi Q., Wang J., Malik H., Li X., Streeter J., Sharafuddin J., Weatherford E., Stein D., Itan Y., Chen B., Hall D., Song L.-S., Abel E.D.

Heart Rhythm

Volume 21, Issue 7 07/01/2024, Page(s) 1143-1151DOI: 10.1016/j.hrthm.2024.02.036

**Calpain inhibition protects against atrial fibrillation by mitigating diabetes-associated
atrial fibrosis and calcium handling dysfunction in type 2 diabetes mice**

Authors: Wang Q., Yuan J., Shen H., Zhu Q., Chen B., Wang J., Zhu W., Yorek M.A., Hall D.D., Wang Z., Song L.-S.

iScience

Volume 27, Issue 10 10/18/2024, Page(s) DOI: 10.1016/j.isci.2024.110935

**Efficacy of a cysteine protease inhibitor compared with enalapril in murine heart failure
models**

Authors: Aluja D., Delgado-Tomas S., Barrabes J.A., Miro-Casas E., Ruiz-Meana M., Rodriguez-Sinovas A., Benito B., Wang J., Song L.-S., Ferreira-Gonzalez I., Insete J.

Cardiovascular Research

Volume 120, Issue 6 04/01/2024, Page(s) 596-611DOI: 10.1093/cvr/cvae012

**Cardiac monoamine oxidase-A inhibition protects against catecholamine-induced
ventricular arrhythmias via enhanced diastolic calcium control**

Authors: Shi Q., Malik H., Crawford R.M., Streeter J., Wang J., Huo R., Shih J.C., Chen B., Hall D., Dale Abel E., Song L.-S., Anderson E.J.

WEATHERFORD, ERIC THOMAS

Faculty publication count:2

Circulation

Volume 150, Issue 24 12/10/2024, Page(s) 1966-1983DOI:
10.1161/CIRCULATIONAHA.123.065048

**IRS2 Signaling Protects Against Stress-Induced Arrhythmia by Maintaining Ca²⁺
Homeostasis**

Authors: Shi Q., Wang J., Malik H., Li X., Streeter J., Sharafuddin J., Weatherford E., Stein D., Itan Y., Chen B., Hall D., Song L.-S., Abel E.D.

Scientific Reports

Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-52004-8

**ATF4 expression in thermogenic adipocytes is required for cold-induced thermogenesis
in mice via FGF21-independent mechanisms**

Authors: Bjorkman S.H., Marti A., Jena J., Garcia-Pena L.M., Weatherford E.T., Kato K., Koneru J., Chen J., Sood A., Potthoff M.J., Adams C.M., Abel E.D., Pereira R.O.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

WEI, SHUNGUANG

Faculty publication count:1

Journal of the American Heart Association
Orcid Source: Crossref
Volume 13, Issue 3 02/06/2024, Page(s) DOI: 10.1161/JAHA.123.032533
Interleukin 17A Contributes to Blood-Brain Barrier Disruption of Hypothalamic Paraventricular Nucleus in Rats With Myocardial Infarction
Authors: Yu Y., Weiss R.M., Wei S.-G.

WEINER, GEORGE J

Faculty publication count:5

Precision Cancer Therapies: Volume 2: Immunologic Approaches for the Treatment of Lymphoid Malignancies: From Concept to Practice
Volume , Issue 01/01/2024, Page(s) 11-21 DOI: 10.1002/9781119824572.ch2
Development of Monoclonal Antibodies for the Treatment of Lymphoma: Setting the Stage
Authors: Weiner G.J.

Cells
Orcid Source: Multidisciplinary Digital Publishing Institute
Volume 13, Issue 23 12/01/2024, Page(s) DOI: 10.3390/cells13231993
Differential Infiltration of Key Immune T-Cell Populations Across Malignancies Varying by Immunogenic Potential and the Likelihood of Response to Immunotherapy
Authors: Eljilany I., Coleman S., Tan A.C., McCarter M.D., Carpten J., Colman H., Naqash A.R., Puzanov I., Arnold S.M., Churchman M.L., Spakowicz D., Salthia B., Marin J., Ganesan S., Ratan A., Shriver C., Hwu P., Dalton W.S., Weiner G.J., Conejo-Garcia J.R., Rodriguez P., Tarhini A.A.

American Journal of Hematology
Volume 99, Issue 3 03/01/2024, Page(s) 408-421 DOI: 10.1002/ajh.27202
The Lymphoma Epidemiology of Outcomes cohort study: Design, baseline characteristics, and early outcomes
Authors: Cerhan, J.R. and Maurer, M.J. and Link, B.K. and Feldman, A.L. and Habermann, T.M. and Jaye, D.L. and Burack, W.R. and McDonnell, T.J. and Vega, F. and Chapman, J.R. and Syrbu, S. and Vij, K.R. and Inghirami, G. and Leonard, J.P. and Bernal-Mizrachi, L. and Farooq, U. and Witzig, T.E. and Weiner, G.J. and Wang, Y. and Alderuccio, J.P. and Slager, S.L. and Larson, M.C. and Riska, S.M. and Gysbers, B.J. and Lunde, J.J. and Reicks, T.W. and Ayers, A.A. and O'Leary, C.B. and Yost, K.J. and Liu, H. and Nowakowski, G.S. and Ruan, J. and Chihara, D. and Koff, J.L. and Casulo, C. and Thompson, C.A. and Cohen, J.B. and Kahl, B.S. and Nastoupil, L.J. and Lossos, I.S. and Friedberg, J.W. and Martin, P. and Flowers, C.R

Journal of Clinical and Translational Science
Volume 8, Issue 1 09/23/2024, Page(s) DOI: 10.1017/cts.2024.576
Leveraging oncology collaborative networks and biomedical informatics data resources to rapidly recruit and enroll rural residents into oncology quality of life clinical trials
Authors: Davis, H.A. and Hoberg, A.A. and Jacobus, L.S. and Nepple, K. and Seaman, A.T. and Sorensen, J. and Weiner, G.J. and Gilbertson-White, S

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Blood	Orcid Source: Crossref
Volume 143, Issue 18 05/02/2024, Page(s) 1816-1824 DOI: 10.1182/blood.2023023370	
T-cell help in the tumor microenvironment enhances rituximab-mediated NK-cell ADCC	
Authors: Arora J., Ayyappan S., Yin C., Smith B.J., Lemke-Miltner C.D., Wang Z., Farooq U., Weiner G.J.	

WEISS, ROBERT M

Faculty publication count:4

Proceedings of the National Academy of Sciences of the United States of America	
Volume 121, Issue 22 05/28/2024, Page(s) DOI: 10.1073/pnas.2402890121	
Matriglycan maintains t-tubule structural integrity in cardiac muscle	
Authors: Hord J.M., Anderson M.E., Prouty S.J., Melton S., Gastel Z., Zimmerman K., Weiss R.M., Campbell K.P.	

European Journal of Nuclear Medicine and Molecular Imaging	
Volume 51, Issue 5 04/01/2024, Page(s) 1395-1408 DOI: 10.1007/s00259-023-06559-9	
Pre-clinical evaluation of biomarkers for the early detection of nephrotoxicity following alpha-particle radioligand therapy	
Authors: Li M., Robles-Planells C., Liu D., Graves S.A., Vasquez-Martinez G., Mayoral-Andrade G., Lee D., Rastogi P., Marks B.M., Sagastume E.A., Weiss R.M., Linn-Peirano S.C., Johnson F.L., Schultz M.K., Zepeda-Orozco D.	

Journal of the American Heart Association	Orcid Source: Crossref
Volume 13, Issue 3 02/06/2024, Page(s) DOI: 10.1161/JAHA.123.032533	
Interleukin 17A Contributes to Blood-Brain Barrier Disruption of Hypothalamic Paraventricular Nucleus in Rats With Myocardial Infarction	
Authors: Yu Y., Weiss R.M., Wei S.-G.	

American Journal of Physiology - Heart and Circulatory Physiology	
Volume 327, Issue 6 12/01/2024, Page(s) H1559-H1576 DOI: 10.1152/ajpheart.00692.2023	
Sertraline-induced 5-HT dysregulation in mouse cardiomyocytes and the impact on calcium handling	
Authors: Lu Y., Kenkel E., Zimmerman K., Weiss R.M., Roghair R.D., Haskell S.E.	

WELSH, MICHAEL JAMES

Faculty publication count:8

The Journal of clinical investigation	Orcid Source: Michael J. Welsh, MD
Volume , Issue 05/14/2024, Page(s) DOI: 10.1172/jci174500	
Arteriovenous metabolomics in pigs reveals CFTR regulation of metabolism in multiple organs.	
Authors: Hosung Bae, Kim BR, Jung S, Johnny Le, van der Heide D, Yu W, Park SH, Hilkin BM, Nicholas Gansemer, Powers LS, Kang T, Meyerholz DK, Schuster VL, Cholsoon Jang, Welsh MJ	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Proceedings of the National Academy of Sciences</p> <p>Volume , Issue 03/05/2024, Page(s) DOI: 10.1073/pnas.2318771121</p> <p>Mitochondrial uncoupling proteins protect human airway epithelial ciliated cells from oxidative damage</p> <p>Authors: Akansha Jain, Bo Ram Kim, Wenjie Yu, Thomas O. Moninger, Philip H. Karp, Brett A. Wagner, Michael J. Welsh</p>	<p>Orcid Source: Michael J. Welsh, MD</p>
<p>Proceedings of the National Academy of Sciences of the United States of America</p> <p>Volume , Issue 02/20/2024, Page(s) DOI: 10.1073/pnas.2318956121</p> <p>A model for stimulation of enzyme activity by a competitive inhibitor based on the interaction of terazosin and phosphoglycerate kinase 1.</p> <p>Authors: Riley MJ, Mitchell CC, Ernst SE, Eric Taylor, Welsh MJ</p>	<p>Orcid Source: Michael J. Welsh, MD</p>
<p>medRxiv</p> <p>Volume , Issue 05/22/2024, Page(s) DOI: 10.1101/2024.05.22.24307622</p> <p>A pilot dose-finding study of Terazosin in humans</p> <p>Authors: Schultz, J.L. and Gander, P.E. and Workman, C.D. and Ponto, L.L. and Cross, S. and Nance, C.S. and Groth, C.L. and Taylor, E.B. and Ernst, S.E. and Xu, J. and Uc, E.Y. and Magnotta, V.A. and Welsh, M.J. and Narayanan, N.S</p>	<p>Orcid Source: Michael J. Welsh, MD</p>
<p>JCI Insight</p> <p>Volume , Issue 07/22/2024, Page(s) DOI: 10.1172/jci.insight.181836</p> <p>Epithelial responses to CFTR modulators are improved by inflammatory cytokines and impaired by antiinflammatory drugs</p> <p>Authors: Tayyab Rehman, Alejandro A. Pezzulo, Andrew L. Thurman, Rachel L. Zemans, Michael J. Welsh</p>	<p>Orcid Source: Crossref</p>
<p>Journal of Clinical Investigation</p> <p>Volume 134, Issue 19 10/01/2024, Page(s) DOI: 10.1172/JCI186231</p> <p>The arc of discovery, from the description of cystic fibrosis to effective treatments</p> <p>Authors: Welsh M.J.</p>	<p>Orcid Source: Michael J. Welsh, MD</p>
<p>International Journal of Pharmaceutics</p> <p>Volume 650, Issue 01/25/2024, Page(s) DOI: 10.1016/j.ijpharm.2023.123693</p> <p>Injectable long-acting ivacaftor-loaded poly (lactide-co-glycolide) microparticle formulations for the treatment of cystic fibrosis: In vitro characterization and in vivo pharmacokinetics in mice</p> <p>Authors: Nakhla D.S., Mekkawy A.I., Naguib Y.W., Silva A.D., Gao D., Ah Kim J., Alhaj-Suliman S.O., Aciri T.M., Kumar Patel K., Ernst S., Stoltz D.A., Welsh M.J., Salem A.K.</p>	<p>Orcid Source: Michael J. Welsh, MD</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

bioRxiv	Orcid Source: Michael J. Welsh, MD
Volume , Issue 05/26/2024, Page(s) DOI: 10.1101/2024.05.22.594822	
Development and Initial Characterization of Pigs with <i>DNAI1</i> Mutations and Primary Ciliary Dyskinesia	
Authors: Mahmoud H. Abou Alaiwa, MD, Brie M. Hilkin, Margaret P. Price, Nicholas D. Gansemer, Michael R. Rector, Mal R. Stroik, Linda S. Powers, Kristin Whitworth, Melissa S. Samuel, Akansha Jain, Lynda Ostedgaard, Sarah E. Ernst, Winter Philibert, Linda D. Boyken, Thomas O. Moninger, Phillip H. Karp, Douglas B. Hornick, Patrick Sinn, Anthony J. Fischer, Alejandro A. Pezzulo, MD, Paul McCray, David K. Meyerholz, Joseph Zabner, MD, Randall Prather, Michael J. Welsh, MD, David A. Stoltz, MD, PhD	

WENDT, MICHAEL KEITH

Faculty publication count:6

Molecular Cancer Research
Volume 22, Issue 3 03/01/2024, Page(s) 254-267 DOI: 10.1158/1541-7786.MCR-23-0955
FGFR1 Signaling Facilitates Obesity-Driven Pulmonary Outgrowth in Metastatic Breast Cancer
Authors: Cotul E.K., Safdar M.H., Paez S.J., Kulkarni A., Ayers M.G., Lin H., Xianyu Z., Teegarden D., Hursting S.D., Wendt M.K.
Breast Cancer Research
Volume 26, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s13058-024-01854-1
Hypoxia-mediated repression of pyruvate carboxylase drives immunosuppression
Authors: Coleman M.F., Cotul E.K., Pfeil A.J., Devericks E.N., Safdar M.H., Monteiro M., Chen H., Ho A.N., Attaar N., Malian H.M., Kiesel V.A., Ramos A., Smith M., Panchal H., Mailloux A., Teegarden D., Hursting S.D., Wendt M.K.
Journal of Medicinal Chemistry
Volume 67, Issue 6 03/28/2024, Page(s) 4496-4524 DOI: 10.1021/acs.jmedchem.3c01661
Covalent Fragment Screening and Optimization Identifies the Chloroacetohydrazide Scaffold as Inhibitors for Ubiquitin C-terminal Hydrolase L1
Authors: Imhoff R.D., Patel R., Safdar M.H., Jones H.B.L., Pinto-Fernandez A., Vendrell I., Chen H., Muli C.S., Krabill A.D., Kessler B.M., Wendt M.K., Das C., Flaherty D.P.
Briefings in Bioinformatics
Volume 25, Issue 6 11/01/2024, Page(s) DOI: 10.1093/bib/bbae471
CDHu40: a novel marker gene set of neuroendocrine prostate cancer
Authors: Liu S., Nam H.S., Zeng Z., Deng X., Pashaei E., Zang Y., Yang L., Li C., Huang J., Wendt M.K., Lu X., Huang R., Wan J.
Communications Biology
Volume 7, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s42003-024-06602-x
Fibroblast growth receptor 1 is regulated by G-quadruplex in metastatic breast cancer

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Lin H., Hassan Safdar M., Washburn S., S. Akhand S., Dickerhoff J., Ayers M., Monteiro M., Solorio L., Yang D., Wendt M.K.

DMM Disease Models and Mechanisms

Volume 17, Issue 9 01/01/2024, Page(s) DOI: 10.1242/dmm.050771

The highly metastatic 4T1 breast carcinoma model possesses features of a hybrid epithelial/mesenchymal phenotype

Authors: Herndon, M.E. and Ayers, M. and Gibson-Corley, K.N. and Wendt, M.K. and Wallrath, L.L. and Henry, M.D. and Stipp, C.S

WHITE, KATHERINE MARGARET

Faculty publication count:2

The American journal of managed care

Volume 30, Issue 13 12/01/2024, Page(s) SP978-SP984 DOI: 10.37765/ajmc.2024.89647

Searching for the policy-relevant treatment effect in Medicare's ACO evaluations

Authors: Dowd B.E., Feldman R.D., Lee W., Rowan K., Parashuram S., White K.

Disease-a-Month

Volume 70, Issue 3 03/01/2024, Page(s) DOI: 10.1016/j.disamonth.2023.101631

Health equity in pediatrics: Current concepts for the care of children in the 21st century (Dis Mon)

Authors: Dickson C.A., Ergun-Longmire B., Greydanus D.E., Eke R., Giedeman B., Nickson N.M., Hoang L.-N., Adabanya U., Payares D.V.P., Chahin S., McCrary J., White K., Moon J.H., Haitova N., Deleon J., Apple R.W.

WILDE, JOHN

Faculty publication count:3

npj Quantum Materials

Volume 9, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41535-024-00656-0

New insight into tuning magnetic phases of RMn_6Sn_6 kagome metals

Authors: Riberolles S.X.M., Han T., Slade T.J., Wilde J.M., Sapkota A., Tian W., Zhang Q., Abernathy D.L., Sanjeewa L.D., Bud'ko S.L., Canfield P.C., McQueeney R.J., Ueland B.G.

Physical Review B

Volume 110, Issue 2 07/01/2024, Page(s) DOI: 10.1103/PhysRevB.110.024112

First-order structural phase transition at low temperature in GaPt_5P and its rapid enhancement with pressure

Authors: Sapkota A., Slade T.J., Huyan S., Nepal N.K., Wilde J.M., Furukawa N., Lapidus S.H., Wang L.-L., Bud'ko S.L., Canfield P.C.

Communications Materials

Volume 5, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s43246-024-00456-w

Nodal superconductivity in miassite $\text{Rh}_{17}\text{S}_{15}$

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Kim H., Tanatar M.A., Konczykowski M., Grasset R., Kaluarachchi U.S., Teknowijoyo S., Cho K., Sapkota A., Wilde J.M., Krogstad M.J., Bud'ko S.L., Brydon P.M.R., Canfield P.C., Prozorov R.

WILSON, MARY EDYTHE

Faculty publication count:4

Parasite Immunology Volume 46, Issue 5 05/01/2024, Page(s) DOI: 10.1111/pim.13036 Apolipoprotein E Is Upregulated in Blood and Circulating Monocytes of Indian Patients With Visceral Leishmaniasis Authors: Kausar G., Chauhan S., Roy R., Kumar S., Engwerda C., Nylen S., Kumar R., Wilson M., Sundar S.	Orcid Source: Crossref
Scientific Reports Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-61663-6 Impaired signaling pathways on Berardinelli-Seip congenital lipodystrophy macrophages during Leishmania infantum infection Authors: Nogueira V.B., de Oliveira Mendes-Aguiar C., Teixeira D.G., Freire-Neto F.P., Tassi L.Z., Ferreira L.C., Wilson M.E., Lima J.G., Jeronimo S.M.B.	Orcid Source: Crossref
PLoS Neglected Tropical Diseases Volume 18, Issue 4 04/01/2024, Page(s) DOI: 10.1371/journal.pntd.0012112 Phenotypic and functional characteristics of monocyte subsets in the blood and bone marrow of Indian subjects with Visceral Leishmaniasis Authors: Kausar G., Chauhan S.B., Roy R., Verma V., Pandey S., Niyaz A., Chakravarty J., Engwerda C.R., Nylen S., Kumar R., Wilson M.E., Sundar S.	
Journal of Infectious Diseases Volume 230, Issue 6 12/15/2024, Page(s) e1385-e1393 DOI: 10.1093/infdis/jiae317 Contrasting Phenotypes of Neutrophils During Asymptomatic Versus Symptomatic Leishmania braziliensis Infection Authors: Conceicao J.A., Carneiro P.P., Dorea A.S., Oliveira W.N., Muniz A.C., Carvalho E.M., Wilson M.E., Bacellar O.	Orcid Source: Crossref

WINOKUR, PATRICIA LEE

Faculty publication count:7

Journal of Immunological Methods Volume 530, Issue 07/01/2024, Page(s) DOI: 10.1016/j.jim.2024.113698 Establishment of human post-vaccination SARS-CoV-2 standard reference sera Authors: Xiang J., Katz L., Winokur P.L., Chaudhary A., Digmann B., Bradford R., Rashid S., Ghosh S., Robertson A., Menetski J., Xu M., Gao P., Chen C.Z., Lee T., Poelaert B., Eastman R.T., Hall M.D., Stapleton J.T.	
Journal of Infectious Diseases Volume 229, Issue 2 02/15/2024, Page(s) 327-340 DOI: 10.1093/infdis/jiad276 Safety and Immunogenicity of a Delayed Heterologous Avian Influenza A(H7N9) Vaccine Boost Following Different Priming Regimens: A Randomized Clinical Trial	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: El Sahly H.M., Yildirim I., Frey S.E., Winokur P., Jackson L.A., Bernstein D.I., Creech C.B., Chen W.H., Rupp R.E., Whitaker J.A., Phadke V., Hoft D.F., Ince D., Brady R.C., Edwards K.M., Ortiz J.R., Berman M.A., Weiss J., Wegel A.

Clinical Pharmacokinetics

Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/s40262-024-01465-1

Population Pharmacokinetics of Meropenem Across the Adult Lifespan

Authors: Boutzoukas A.E., Balevic S.J., Hemmersbach-Miller M., Winokur P.L., Gu K., Chan A.W., Cohen-Wolkowicz M., Conrad T., An G., Kirkpatrick C.M.J., Swamy G.K., Walter E.B., Schmader K.E., Landersdorfer C.B.

eClinicalMedicine

Volume 69, Issue 03/01/2024, Page(s) DOI: 10.1016/j.eclinm.2024.102472

Immunomodulators for immunocompromised patients hospitalized for COVID-19: a meta-analysis of randomized controlled trials

Authors: Siempos I.I., Kalil A.C., Veiga V.C., Cavalcanti A.B., Branch-Elliman W., Papoutsi E., Gkirkiris K., Xixi N.A., Kotanidou A., Hermine O., Porcher R., et.al.

Journal of Clinical Pharmacology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1002/jcph.6161

Utilizing an Opportunistic Clinical Study and Population-Based Pharmacokinetic Models to Identify Rational Empiric Dosing Regimens for Piperacillin–Tazobactam in Critically Ill Patients

Authors: Reeder J.A., Creech C.B., Nation R.L., Gu K., Nalbant D., Wu N., Jimenez-Truque N., Fissell W., Rolsma S.L., Fishbane N., Kirkpatrick C.M.J., Patel P.C., Watanabe A., Landersdorfer C.B., Winokur P., An G.

Clinical Infectious Diseases

Volume 78, Issue 6 06/15/2024, Page(s) 1757-1768 DOI: 10.1093/cid/ciae173

A Phase 2 Clinical Trial to Evaluate the Safety, Reactogenicity, and Immunogenicity of Different Prime-Boost Vaccination Schedules of 2013 and 2017 A(H7N9) Inactivated Influenza Virus Vaccines Administered With and Without AS03 Adjuvant in Healthy US Adults

Authors: Rostad C.A., Atmar R.L., Walter E.B., Frey S., Meier J.L., Sherman A.C., Lai L., Tsong R., Kao C.M., Raabe V., El Sahly H.M., Keitel W.A., Whitaker J.A., Smith M.J., Schmader K.E., Swamy G.K., Abate G., Winokur P., Buchanan W., Cross K., Wegel A., Xu Y., Yildirim I., Kamidani S., Roupheal N., Roberts P.C., Mulligan M.J., Anderson E.J.

Vaccine

Volume 42, Issue 2 01/12/2024, Page(s) 295-309 DOI: 10.1016/j.vaccine.2023.12.001

Immunogenicity and safety of varying dosages of a fifth-wave influenza A/H7N9 inactivated vaccine given with and without AS03 adjuvant in healthy adults

Authors: Jackson L.A., Stapleton J.T., Walter E.B., Chen W.H., Roupheal N.G., Anderson E.J., Neuzil K.M., Winokur P.L., Smith M.J., Schmader K.E., Swamy G.K., Thompson A.B., Mulligan M.J., Rostad C.A., Cross K., Tsong R., Wegel A., Roberts P.C.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

XIE, JIAN

Faculty publication count:1

International Journal of Molecular Sciences

Volume 25, Issue 5 03/01/2024, Page(s) DOI: 10.3390/ijms25052886

Leucine-Rich Repeat in Polycystin-1 Suppresses Cystogenesis in a Zebrafish (Danio rerio) Model of Autosomal-Dominant Polycystic Kidney Disease

Authors: Padhy B., Amir M., Xie J., Huang C.-L.

YAMADA, MASAOKI

Faculty publication count:2

JAMA Network Open

Volume , Issue 01/01/2024, Page(s) E2410824DOI: 10.1001/jamanetworkopen.2024.10824

Blood Pressure, Readmission, and Mortality among Patients Hospitalized with Acute Kidney Injury

Authors: Griffin, B.R. and Vaughan-Sarrazin, M. and Shi, Q. and Ten Eyck, P. and Reisinger, H.S. and Kennelty, K. and Good, M.K. and Swee, M.L. and Yamada, M. and Lund, B.C. and Jalal, D.I

Journal of the American Heart Association

Volume 13, Issue 20 01/01/2024, Page(s) DOI: 10.1161/JAHA.124.034568

Trends of Blood Pressure Control in Chronic Kidney Disease Among US Adults: Findings From NHANES 2011 to 2020

Authors: Akbari, S. and Eyck, P.T. and Wendt, L. and Yamada, M. and Boucher, R. and Beddhu, S. and Jalal, D.I

YOREK, MARK A

Faculty publication count:4

American Journal of Pathology

Volume 194, Issue 6 06/01/2024, Page(s) 1090-1105DOI: 10.1016/j.ajpath.2024.02.004

Rat Model of Type 2 Diabetes Mellitus Recapitulates Human Disease in the Anterior Segment of the Eye

Authors: Wang, C.L. and Skeie, J.M. and Allamargot, C. and Goldstein, A.S. and Nishimura, D.Y. and Huffman, J.M. and Aldrich, B.T. and Schmidt, G.A. and Teixeira, L.B.C. and Kuehn, M.H. and Yorek, M. and Greiner, M.A

Heart Rhythm

Volume 21, Issue 7 07/01/2024, Page(s) 1143-1151DOI: 10.1016/j.hrthm.2024.02.036

Calpain inhibition protects against atrial fibrillation by mitigating diabetes-associated atrial fibrosis and calcium handling dysfunction in type 2 diabetes mice

Authors: Wang Q., Yuan J., Shen H., Zhu Q., Chen B., Wang J., Zhu W., Yorek M.A., Hall D.D., Wang Z., Song L.-S.

Frontiers in Endocrinology

Volume 15, Issue 01/01/2024, Page(s) DOI: 10.3389/fendo.2024.1357859

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Combination therapy is it in the future for successfully treating peripheral diabetic neuropathy?

Authors: Yorek M.

Frontiers in Endocrinology

Volume 15, Issue 01/01/2024, Page(s) DOI: 10.3389/fendo.2024.1422734

Editorial: Early detection and combination therapy for diabetic peripheral neuropathy: what does the future look like?

Authors: Yorek M.

YU, NANMENG

Faculty publication count:1

Journal of Immunotherapy and Precision Oncology

Volume 7, Issue 3 08/01/2024, Page(s) 205-209 DOI: 10.36401/JIPO-23-43

Overcoming Tagraxofusp-Erzs Monotherapy Resistance in Blastic Plasmacytoid Dendritic Cell Neoplasm (BPDCN) in a Real-World Clinical Setting

Authors: Dhakal P., Sy M., Sutamtewagul G., Mou E., Yu N., Pemmaraju N.

YU, WENJIE

Faculty publication count:4

Proceedings of the National Academy of Sciences of the United States of America

Orcid Source: Wenjie Yu

Volume , Issue 02/28/2024, Page(s) DOI: 10.1073/pnas.2318771121

Mitochondrial uncoupling proteins protect human airway epithelial ciliated cells from oxidative damage.

Authors: Akansha Jain, Kim BR, Wenjie Yu, Moninger TO, Karp PH, Wagner BA, Michael J. Welsh, MD

The Journal of clinical investigation

Orcid Source: Wenjie Yu

Volume , Issue 05/14/2024, Page(s) DOI: 10.1172/jci174500

Arteriovenous metabolomics in pigs reveals CFTR regulation of metabolism in multiple organs.

Authors: Hosung Bae, Kim BR, Jung S, Johnny Le, van der Heide D, Yu W, Park SH, Hilkin BM, Nicholas Gansemer, Powers LS, Kang T, Meyerholz DK, Schuster VL, Cholsoon Jang, Welsh MJ

The Journal of clinical investigation

Orcid Source: Wenjie Yu

Volume , Issue 09/10/2024, Page(s) DOI: 10.1172/jci181995

IL-13 induces loss of CFTR in ionocytes and reduces airway epithelial fluid absorption.

Authors: Romano Ibarra GS, Lei Lei, Yu W, Andrew Thurman, Nicholas Gansemer, David K. Meyerholz, Alejandro A. Pezzulo, MD, Paul McCray, Ian M. Thornell, PhD, Stoltz DA

PLoS genetics

Orcid Source: Wenjie Yu

Volume , Issue 07/25/2024, Page(s) DOI: 10.1371/journal.pgen.1011364

Transcriptional programs of Pitx2 and Tfap2a/Tfap2b controlling lineage specification of mandibular epithelium during tooth initiation.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Fan Shao, Phan AV, Wenjie Yu, Guo Y, Thompson J, Coppinger C, Venugopalan SR, Brad A. Amendt, Eric Van Otterloo, Huojun Cao

ZABNER, JOSEPH

Faculty publication count:6

Frontiers in Medicine Volume 11, Issue 01/01/2024, Page(s) DOI: 10.3389/fmed.2024.1375457 Chronic obstructive pulmonary disease (COPD) and COPD-like phenotypes Authors: Fortis S., Georgopoulos D., Tzanakis N., Sciurba F., Zabner J., Comellas A.P.	
bioRxiv Volume , Issue 05/26/2024, Page(s) DOI: 10.1101/2024.05.22.594822 Development and Initial Characterization of Pigs with <i>DNAI1</i> Mutations and Primary Ciliary Dyskinesia Authors: Mahmoud H. Abou Alaiwa, MD, Brie M. Hilkin, Margaret P. Price, Nicholas D. Gansemer, Michael R. Rector, Mal R. Stroik, Linda S. Powers, Kristin Whitworth, Melissa S. Samuel, Akansha Jain, Lynda Ostedgaard, Sarah E. Ernst, Winter Philibert, Linda D. Boyken, Thomas O. Moninger, Phillip H. Karp, Douglas B. Hornick, Patrick Sinn, Anthony J. Fischer, Alejandro A. Pezzulo, MD, Paul McCray, David K. Meyerholz, Joseph Zabner, MD, Randall Prather, Michael J. Welsh, MD, David A. Stoltz, MD, PhD	Orcid Source: Joseph Zabner, MD
Open forum infectious diseases Volume , Issue 01/17/2024, Page(s) DOI: 10.1093/ofid/ofae024 Cystic Fibrosis Carrier States Are Associated With More Severe Cases of Bronchiectasis. Authors: Miller, A.C. and Harris, L.M. and Winthrop, K.L. and Cavanaugh, J.E. and Abou Alaiwa, M.H. and Hornick, D.B. and Stoltz, D.A. and Polgreen, P.M	Orcid Source: Joseph Zabner, MD
American Journal of Physiology - Lung Cellular and Molecular Physiology Volume 327, Issue 4 10/01/2024, Page(s) L415-L422 DOI: 10.1152/ajplung.00010.2024 Mucociliary clearance is impaired in small airways of cystic fibrosis pigs Authors: Stewart C.G., Hilkin B.M., Gansemer N.D., Adam R.J., Dick D.W., Sunderland J.J., Stoltz D.A., Zabner J., Abou Alaiwa M.H.	Orcid Source: Joseph Zabner, MD
American Journal of Physiology - Lung Cellular and Molecular Physiology Volume 327, Issue 5 11/01/2024, Page(s) L749-L755 DOI: 10.1152/ajplung.00147.2024 The pH-sensitive translocation of V-ATPase in the small airway of cystic fibrosis pigs Authors: Villacreses R., Thornell I.M., Li X., Mather S.E., Urbano J., Stoltz D.A., Zabner J.	Orcid Source: Joseph Zabner, MD
Volume , Issue 05/01/2024, Page(s) DOI: 10.1101/2024.04.30.24306497 Long-COVID improves in 50% of patients after a year in a Midwestern cohort	Orcid Source: Joseph Zabner, MD

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Grant Stalker, Rosarie Tudas, Alpana Garg, Lauren Graham, Andrew L. Thurman, R. Todd Wiblin, Nabeel Y. Hamzeh, MD, Robert J. Blount, MD, Raul A. Villacreses, MD, Joseph Zabner, MD, Alejandro P. Comellas, MD, Josalyn L. Cho, MD, Alejandro A. Pezzulo, MD

ZEITLER, WILLIAM ANDREW

Faculty publication count:1

Frontiers in Oncology

Volume 14, Issue 01/01/2024, Page(s) DOI: 10.3389/fonc.2024.1303268

Phase II study of nab-paclitaxel with gemcitabine for relapsed/refractory small cell lung cancer

Authors: Byrne M.M., Sutamtewagul G., Zeitler W., Mott S.L., Zamba G.K.D., Kojadinovic A., Zhang J., Abu-Hejleh T., Clamon G., Furqan M.

ZETUMER, SAMUEL DAVID

Faculty publication count:1

American Journal of Medical Quality

Volume 39, Issue 4 07/01/2024, Page(s) 199-200 DOI: 10.1097/JMQ.000000000000188

Optimizing Utilization of SGLT2 Inhibitors in Patients with Type 2 Diabetes Mellitus and Chronic Kidney Disease in a VA Primary Care Clinic: An Interdisciplinary Quality Improvement Project

Authors: de la Serna S., Prathivadhi-Bhayankaram S., Anderson R., Zandvakili A., Day J., Hines M., Vather-Wu N., Salomone J., Zeithamel M., Meyer M., Brettell L., Johnson K., Zetumer S., Hupp D.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Table of Contents

Microbiology & Immunology – Publication Count: 70.....	2
BISHOP, GAIL A.....	2
BUTLER, NOAH S.....	2
ELLERMEIER, CRAIG D.....	3
GEBHARDT, MICHAEL J.....	3
HAIM, HILLEL.....	3
HOUTMAN, JON C.....	3
JOHNSON, JEREMIAH GENE.....	4
KEHL-FIE, THOMAS E.....	4
KLINGELHUTZ, ALOYSIUS JOHN.....	4
MAILLOUX, ADAM W.....	6
MANICASSAMY, BALAJI.....	6
MAURY, WENDY.....	6
PERLMAN, STANLEY.....	6
POTTER, AIMEE.....	10
ROLLER, RICHARD JOHN.....	10
TUCKER, JESSICA MITCHELL.....	10
WEISS, DAVID S.....	10
WU, LI.....	11
ZANDER, RYAN A.....	12

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Microbiology & Immunology – Publication Count: 70

BISHOP, GAIL A

Faculty publication count:4

Nature Communications Volume 15, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41467-024-44873-4 Bispecific BCMA/CD24 CAR-T cells control multiple myeloma growth Authors: Sun F., Cheng Y., Wanchai V., Guo W., Mery D., Xu H., Gai D., Siegel E., Bailey C., Ashby C., Al Hadidi S., Schinke C., Thanendrarajan S., Ma Y., Yi Q., Orlowski R.Z., Zangari M., van Rhee F., Janz S., Bishop G., Tricot G., Shaughnessy J.D., Zhan F.	Orcid Source: Gail Bishop
Journal of Immunology Volume 212, Issue 1 01/01/2024, Page(s) 1-2DOI: 10.4049/jimmunol.2300763 The JI—Changing with the Times Authors: Bishop G.A.	Orcid Source: Crossref
Journal of Leukocyte Biology Volume 116, Issue 2 08/01/2024, Page(s) 210-223DOI: 10.1093/jleuko/qiae038 TRAF3 regulation of proximal TLR signaling in B cells Authors: Ybarra T.K., Bishop G.A.	Orcid Source: Crossref
Journal of Biological Chemistry Volume 300, Issue 10 10/01/2024, Page(s) DOI: 10.1016/j.jbc.2024.107737 TRAF3 regulates STAT6 activation and T-helper cell differentiation by modulating the phosphatase PTP1B Authors: Arkee T., Hornick E.L., Bishop G.A.	Orcid Source: Gail Bishop

BUTLER, NOAH S

Faculty publication count:3

Trends in Parasitology Volume 40, Issue 12 12/01/2024, Page(s) 1135-1143DOI: 10.1016/j.pt.2024.10.014 Tragedy of the commons: the resource struggle during Plasmodium infection Authors: Nappi T.J., Butler N.S.	
Journal of Immunology Volume 212, Issue 9 05/01/2024, Page(s) 1467-1478DOI: 10.4049/jimmunol.2300683 CD4 T Cell–Derived IL-21 Is Critical for Sustaining Plasmodium Infection–Induced Germinal Center Responses and Promoting the Selection of Memory B Cells with Recall Potential Authors: Johnson J.T., Surette F.A., Ausdal G.R., Shah M., Minns A.M., Lindner S.E., Zander R.A., Butler N.S.	Orcid Source: Crossref
Trends in Parasitology Volume 40, Issue 4 04/01/2024, Page(s) 275-277DOI: 10.1016/j.pt.2024.03.003	Orcid Source: Crossref

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Itaconate as a potential target for antimalarial therapy

Authors: Bernardi J.P., Nappi T.J., Butler N.S.

ELLERMEIER, CRAIG D

Faculty publication count:2

Journal of Bacteriology

Orcid Source: Crossref

Volume 206, Issue 3 03/01/2024, Page(s) DOI: 10.1128/jb.00368-23

Identification of Clostridioides difficile mutants with increased daptomycin resistance

Authors: Zbylicki B.R., Murphy C.E., Petsche J.A., Muh U., Dobrila H.A., Ho T.D., Daum M.N., Pannullo A.G., Weiss D.S., Ellermeier C.D.

Proceedings of the National Academy of Sciences of the United States of America

Orcid Source: Crossref

Volume 121, Issue 34 08/20/2024, Page(s) DOI: 10.1073/pnas.2408540121

Identification of a family of peptidoglycan transpeptidases reveals that Clostridioides difficile requires noncanonical cross-links for viability

Authors: Bollinger K.W., Muh U., Ocius K.L., Apostolos A.J., Pires M.M., Helm R.F., Popham D.L., Weiss D.S., Ellermeier C.D.

GEBHARDT, MICHAEL J

Faculty publication count:1

Applied and Environmental Microbiology

Orcid Source: Crossref

Volume 90, Issue 9 09/01/2024, Page(s) DOI: 10.1128/aem.00474-24

A series of vectors for inducible gene expression in multidrug-resistant Acinetobacter baumannii

Authors: Intorcica V., Sava R.L., Schroeder G.P., Gebhardt M.J.

HAIM, HILLEL

Faculty publication count:1

PLoS Computational Biology

Volume 20, Issue 6 June 06/01/2024, Page(s) DOI: 10.1371/journal.pcbi.1012215

Mapping the Evolutionary Space of SARS-CoV-2 Variants to Anticipate Emergence of Subvariants Resistant to COVID-19 Therapeutics

Authors: Chavez R.A.R., Fili M., Han C., Rahman S.A., Bicar I.G.L., Gregory S., Helverson A., Hu G., Darbro B.W., Das J., Brown G.D., Haim H.

HOUTMAN, JON C

Faculty publication count:1

Cytometry Part A

Orcid Source: Jon Houtman

Volume 105, Issue 1 01/01/2024, Page(s) 10-15 DOI: 10.1002/cyto.a.24799

OMIP-099: 31-color spectral flow cytometry panel to investigate the steady-state phenotype of human T cells

Authors: Zacharias Z.R., Houtman J.C.D.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

JOHNSON, JEREMIAH GENE

Faculty publication count:4

Proceedings of the National Academy of Sciences of the United States of America	Orcid Source: Jeremiah Johnson
Volume , Issue 01/03/2024, Page(s) DOI: 10.1073/pnas.2316540120	
Gut metabolite L-lactate supports <i>Campylobacter jejuni</i> population expansion during acute infection.	
Authors: Ritam Sinha, LeVeque RM, Callahan SM, shramana chatterjee, Nejc Stopnisek, Kuipel M, Johnson JG, Victor DiRita	
mSphere	Orcid Source: Jeremiah Johnson
Volume , Issue 09/25/2024, Page(s) DOI: 10.1128/msphere.00342-24	
<i>Campylobacter</i> infection of young children in Colombia and its impact on the gastrointestinal environment.	
Authors: Zachary Burcham, Tweedie JL, Farfán-García AE, Nolan VG, Donohoe D, Gómez-Duarte OG, Jeremiah Johnson	
mBio	Orcid Source: Crossref
Volume , Issue 01/16/2024, Page(s) DOI: 10.1128/mbio.02544-23	
Viscosity-dependent determinants of <i>Campylobacter jejuni</i> impacting the velocity of flagellar motility	
Authors: Deborah A. Ribardo, Jeremiah J. Johnson, David R. Hendrixson, Nina R. Salama	
iScience	Orcid Source: Jeremiah Johnson
Volume , Issue 08/31/2024, Page(s) DOI: 10.1016/j.isci.2024.110853	
Crosstalk between butyrate oxidation in colonocyte and butyrate-producing bacteria.	
Authors: Park B, Kim JY, Riffey OF, Walsh TJ, Johnson J, Dallas Donohoe	

KEHL-FIE, THOMAS E

Faculty publication count:1

bioRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.09.30.615890	
An unprecedented small RNA-riboswitch interaction controls expression of a bifunctional pump that is essential for <i>Staphylococcus aureus</i> infection	
Authors: González-Espinoza, G. and Prévost, K. and Hussain, F. and Radin, J.N. and Vega Valle, C.D. and Maucotel, J. and Barroso, M.V. and Marteyn, B. and Massé, E. and Romby, P. and Kehl-Fie, T.E. and Georg, J. and Lalaouna, D	

KLINGELHUTZ, ALOYSIUS JOHN

Faculty publication count:9

Toxicology	Orcid Source: Aloysius Klingelhutz
Volume 509, Issue 12/01/2024, Page(s) DOI: 10.1016/j.tox.2024.153965	
Effects of 28-day nose-only inhalation of PCB52 (2,2',5,5'-Tetrachlorobiphenyl) on the brain transcriptome	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Authors: Bullert A.J., Wang H., Linahon M.J., Chimenti M.S., Adamcakova-Dodd A., Li X., Dailey M.E., Klingelhutz A.J., Ankrum J.A., Stevens H.E., Thorne P.S., Lehmler H.-J.</p>	
Environmental Toxicology and Pharmacology	Orcid Source: Aloysius Klingelhutz
<p>Volume 110, Issue 09/01/2024, Page(s) DOI: 10.1016/j.etap.2024.104520</p> <p>Upregulation of fatty acid synthesis genes in the livers of adolescent female rats caused by inhalation exposure to PCB52 (2,2',5,5'-Tetrachlorobiphenyl)</p> <p>Authors: Helm-Kwasny B.K., Bullert A., Wang H., Chimenti M.S., Adamcakova-Dodd A., Jing X., Li X., Meyerholz D.K., Thorne P.S., Lehmler H.-J., Ankrum J.A., Klingelhutz A.J.</p>	
Cellular and Molecular Bioengineering	
<p>Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/s12195-024-00829-8</p> <p>Fibroblast-Adipocyte Lineage Cell Interactions Result in Differential Production of Extracellular Matrix Proteins</p> <p>Authors: Sander E.A., El-Hattab M.Y., Jacobson K.R., Klingelhutz A.J., Ankrum J.A., Calve S.</p>	
Biomedicines	Orcid Source: Aloysius Klingelhutz
<p>Volume 12, Issue 1 01/01/2024, Page(s) DOI: 10.3390/biomedicines12010100</p> <p>Impact of Aging and a High-Fat Diet on Adipose-Tissue-Derived Extracellular Vesicle miRNA Profiles in Mice</p> <p>Authors: Cho Y.-E., Chen S., Crouch K., Yun J., Klingelhutz A.</p>	
Adipocyte	Orcid Source: Crossref
<p>Volume 13, Issue 1 01/01/2024, Page(s) DOI: 10.1080/21623945.2024.2347215</p> <p>Development and analysis of scaffold-free adipose spheroids</p> <p>Authors: Liszewski J., Klingelhutz A., Sander E.A., Ankrum J.</p>	
Antiviral Research	Orcid Source: Aloysius Klingelhutz
<p>Volume 230, Issue 10/01/2024, Page(s) DOI: 10.1016/j.antiviral.2024.105971</p> <p>Inhibition of human cytomegalovirus entry into mucosal epithelial cells</p> <p>Authors: He L., Hertel L., James C.D., Morgan I.M., Klingelhutz A.J., Fu T.-M., Kauvar L.M., McVoy M.A.</p>	
Journal of Hazardous Materials	Orcid Source: Aloysius Klingelhutz
<p>Volume 480, Issue 12/05/2024, Page(s) DOI: 10.1016/j.jhazmat.2024.135999</p> <p>Inhalation of 2,2',5,5'-tetrachlorobiphenyl (PCB52) causes changes to the gut microbiome throughout the gastrointestinal tract</p> <p>Authors: Dean L.E., Wang H., Bullert A.J., Adamcakova-Dodd A., Mangalam A.K., Thorne P.S., Ankrum J.A., Klingelhutz A.J., Lehmler H.-J.</p>	
Journal of Clinical Endocrinology and Metabolism	Orcid Source: Crossref
<p>Volume 109, Issue 11 11/01/2024, Page(s) 2920-2936 DOI: 10.1210/clinem/dgae236</p> <p>The Impact of High Adiposity on Endometrial Progesterone Response and Metallothionein Regulation</p> <p>Authors: Murphy A.R., Asif H., Cingoz H., Gourronc F.A., Ankrum J.A., Klingelhutz A.J., Kim J.J.</p>	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Microbiology and Biology Education

Orcid Source: Crossref

Volume 25, Issue 3 12/01/2024, Page(s) DOI: 10.1128/jmbe.00184-24

Student-led discussions of landmark discovery articles: a foothold in teaching primary virology literature

Authors: Hippee C.E., Klingelutz A., Wu L.

MAILLOUX, ADAM W

Faculty publication count:1

Breast Cancer Research

Orcid Source: Adam Mailloux

Volume 26, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s13058-024-01854-1

Hypoxia-mediated repression of pyruvate carboxylase drives immunosuppression

Authors: Coleman M.F., Cotul E.K., Pfeil A.J., Devericks E.N., Safdar M.H., Monteiro M., Chen H., Ho A.N., Attaar N., Malian H.M., Kiesel V.A., Ramos A., Smith M., Panchal H., Mailloux A., Teegarden D., Hursting S.D., Wendt M.K.

MANICASSAMY, BALAJI

Faculty publication count:2

Communications Biology

Volume 7, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s42003-024-06130-8

A viral assembly inhibitor blocks SARS-CoV-2 replication in airway epithelial cells

Authors: Du L., Deiter F., Bouzidi M.S., Billaud J.-N., Simmons G., Dabral P., Selvarajah S., Lingappa A.F., Michon M., Yu S.F., Paulvannan K., Manicassamy B., Lingappa V.R., Boushey H., Greenland J.R., Pillai S.K.

Science Advances

Volume 10, Issue 8 02/01/2024, Page(s) DOI: 10.1126/sciadv.adk9004

An orally active entry inhibitor of influenza A viruses protects mice and synergizes with oseltamivir and baloxavir marboxil

Authors: Gaisina I., Li P., Du R., Cui Q., Dong M., Zhang C., Manicassamy B., Caffrey M., Moore T., Cooper L., Rong L.

MAURY, WENDY

Faculty publication count:1

Methods in Molecular Biology

Volume 2762, Issue 01/01/2024, Page(s) 27-41 DOI: 10.1007/978-1-0716-3666-4_3

Modification of N-Linked Glycan Sites in Viral Glycoproteins

Authors: Lennemann N.J., Corliss L., Maury W.

PERLMAN, STANLEY

Faculty publication count:22

Nature Immunology

Volume 25, Issue 4 04/01/2024, Page(s) 633-643 DOI: 10.1038/s41590-024-01787-z

Antibody-independent protection against heterologous SARS-CoV-2 challenge conferred by prior infection or vaccination

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Fumagalli V., Rava M., Marotta D., Di Lucia P., Bono E.B., Giustini L., De Leo F., Casalgrandi M., Monteleone E., Mouro V., Malpighi C., Perucchini C., Grillo M., De Palma S., Donnici L., Marchese S., Conti M., Muramatsu H., Perlman S., Pardi N., Kuka M., De Francesco R., Bianchi M.E., Guidotti L.G., Iannacone M.

Journal of Infectious Diseases

Volume 229, Issue 4 04/15/2024, Page(s) 1059-1067 DOI: 10.1093/infdis/jiad366

Monovalent SARS-CoV-2 mRNA Vaccine Does not Boost Omicron-Specific Immune Response in Diabetic and Control Pediatric Patients

Authors: Sariol A., Vickers M.A., Christensen S.M., Weiskopf D., Sette A., Norris A.W., Tansey M.J., Pinnaro C.T., Perlman S.

The Lancet

Volume 403, Issue 10438 05/04/2024, Page(s) 1729-1731 DOI: 10.1016/S0140-6736(24)00641-X

Anticipating a MERS-like coronavirus as a potential pandemic threat

Authors: Zumla A., Peiris M., Memish Z.A., Perlman S.

Proceedings of the National Academy of Sciences of the United States of America

Volume 121, Issue 15 04/09/2024, Page(s) DOI: 10.1073/pnas.2317222121

Evidence of antigenic drift in the fusion machinery core of SARS-CoV-2 spike

Authors: Tan T.J.C., Verma A.K., Odle A., Lei R., Meyerholz D.K., Matreyek K.A., Perlman S., Wong L.-Y.R., Wu N.C.

Proceedings of the National Academy of Sciences of the United States of America

Volume 121, Issue 32 08/06/2024, Page(s) DOI: 10.1073/pnas.2322600121

Structural basis for mouse receptor recognition by bat SARS2-like coronaviruses

Authors: Zhang W., Shi K., Hsueh F.-C., Mendoza A., Ye G., Huang L., Perlman S., Aihara H., Li F.

Journal of Virology

Volume 98, Issue 7 07/01/2024, Page(s) DOI: 10.1128/jvi.00584-24

Mutations in nonstructural proteins essential for pathogenicity in SARS-CoV-2-infected mice

Authors: Pan R., Li P., Meyerholz D.K., Perlman S.

Journal of Virology

Volume 98, Issue 1 01/01/2024, Page(s) DOI: 10.1128/jvi.01510-23

Adaptation of SARS-CoV-2 to ACE2_{H353K} mice reveals new spike residues that drive mouse infection

Authors: Li K and Verma A and Li P and Ortiz ME and Hawkins GM and Schnicker NJ and Szachowicz PJ and Pezzulo AA and Wohlford-Lenane CL and Kicmal T and Meyerholz DK and Gallagher T and Perlman S and McCray PB

JCI Insight

Volume 9, Issue 23 12/06/2024, Page(s) DOI: 10.1172/jci.insight.184074

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Tissue-resident memory T cells contribute to protection against heterologous SARS-CoV-2 challenge

Authors: Odle A., Kar M., Verma A.K., Sariol A., Meyerholz D.K., Suthar M.S., Wong L.-Y.R., Perlman S.

Nature Communications

Volume 15, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41467-024-48104-8

Functional and antigenic characterization of SARS-CoV-2 spike fusion peptide by deep mutational scanning

Authors: Lei R., Qing E., Odle A., Yuan M., Gunawardene C.D., Tan T.J.C., So N., Ouyang W.O., Wilson I.A., Gallagher T., Perlman S., Wu N.C., Wong L.-Y.R.

Journal of Virology

Volume 98, Issue 9 09/01/2024, Page(s) DOI: 10.1128/jvi.00376-24

Pan-beta-coronavirus subunit vaccine prevents SARS-CoV-2 Omicron, SARS-CoV, and MERS-CoV challenge

Authors: Wang G., Verma A.K., Guan X., Bu F., Odle A.E., Li F., Liu B., Perlman S., Du L.

PLoS Pathogens

Volume 20, Issue 9 09/01/2024, Page(s) DOI: 10.1371/journal.ppat.1012600

Structure-guided in vitro evolution of nanobodies targeting new viral variants

Authors: Ye G., Bu F., Pan R., Mendoza A., Yang G., Spiller B., Wadzinski B.E., Du L., Perlman S., Liu B., Li F.

Journal of Virology

Volume 98, Issue 9 09/01/2024, Page(s) DOI: 10.1128/jvi.00669-24

Respiratory syncytial virus infection provides protection against severe acute respiratory syndrome coronavirus challenge

Authors: Hartwig S.M., Odle A., Wong L.-Y.R., Meyerholz D.K., Perlman S., Varga S.M.

mBio

Volume 15, Issue 2 02/01/2024, Page(s) DOI: 10.1128/mbio.02878-23

Potent 3CLpro inhibitors effective against SARS-CoV-2 and MERS-CoV in animal models by therapeutic treatment

Authors: Li P., Kim Y., Dampalla C.S., Nhat Nguyen H., Meyerholz D.K., Johnson D.K., Lovell S., Groutas W.C., Perlman S., Chang K.-O.

Vaccines

Volume 12, Issue 6 06/01/2024, Page(s) DOI: 10.3390/vaccines12060605

A Unique mRNA Vaccine Elicits Protective Efficacy against the SARS-CoV-2 Omicron Variant and SARS-CoV

Authors: Guan X., Verma A.K., Wang G., Roy A., Perlman S., Du L.

Journal of Virology

Volume 98, Issue 9 09/01/2024, Page(s) DOI: 10.1128/jvi.00680-24

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Mouse hepatitis virus JHMV I protein is required for maximal virulence

Authors: Lowery S.A., Schuster N., Wong L.-Y.R., Carrillo T., Peters E., Odle A., Sariol A., Cesarz I., Li P., Perlman S.

JCI Insight

Volume 9, Issue 5 01/01/2024, Page(s) DOI: 10.1172/jci.insight.155789

A T cell-based SARS-CoV-2 spike protein vaccine provides protection without antibodies

Authors: Shi J., Zheng J., Zhang X., Tai W., Compas R., Deno J., Jachym N., Verma A.K., Wang G., Guan X., Odle A.E., Wan Y., Li F., Perlman S., Qiao L., Du L.

Advanced Science

Volume 11, Issue 9 03/06/2024, Page(s) DOI: 10.1002/advs.202303366

Mosaic RBD Nanoparticles Elicit Protective Immunity Against Multiple Human Coronaviruses in Animal Models

Authors: Zhang Y., Sun J., Zheng J., Li S., Rao H., Dai J., Zhang Z., Wang Y., Liu D., Chen Z., Ran W., Zhu A., Li F., Yan Q., Wang Y., Yu K., Zhang S., Wang D., Tang Y., Liu B., Cheng L., Huo J., Perlman S., Zhao J., Zhao J.

Nature Immunology

Volume 25, Issue 11 11/01/2024, Page(s) 1991-1992 DOI: 10.1038/s41590-024-01983-x

Pathogenic T cells in post-viral lung disease in mice

Authors: Perlman S., Sariol A.

Proceedings of the National Academy of Sciences of the United States of America

Volume 121, Issue 29 07/16/2024, Page(s) DOI: 10.1073/pnas.2410451121

A balance between innovation and biosafety

Authors: Perlman S.

Science Immunology

Volume 9, Issue 97 07/12/2024, Page(s) DOI: 10.1126/sciimmunol.adp8170

A confusion of pathways: Discerning cell death mechanisms in SARS-CoV-2 infection

Authors: Wong L.-Y.R., Perlman S.

npj Vaccines

Volume 9, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41541-024-00922-z

Universal subunit vaccine protects against multiple SARS-CoV-2 variants and SARS-CoV

Authors: Wang G., Verma A.K., Shi J., Guan X., Meyerholz D.K., Bu F., Wen W., Liu B., Li F., Perlman S., Du L.

PLoS Pathogens

Volume 20, Issue 9 09/01/2024, Page(s) DOI: 10.1371/journal.ppat.1012493

Dual-role epitope on SARS-CoV-2 spike enhances and neutralizes viral entry across different variants

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Ye G., Bu F., Pan R., Mendoza A., Saxena D., Zheng J., Perlman S., Liu B., Li F.

POTTER, AIMEE

Faculty publication count:2

Emerging Topics in Life Sciences Volume 8, Issue 1 02/01/2024, Page(s) 15-28DOI: 10.1042/ETLS20220111 Dinner date: Neisseria gonorrhoeae central carbon metabolism and pathogenesis Authors: Potter A.D., Criss A.K.	Orcid Source: Crossref
PLoS Pathogens Volume 20, Issue 7 07/01/2024, Page(s) DOI: 10.1371/journal.ppat.1012369 Dual species transcriptomics reveals conserved metabolic and immunologic processes in interactions between human neutrophils and Neisseria gonorrhoeae Authors: Potter A.D., Edwards V.L., D'Mello A., Gray M.C., Shetty A.C., Forehand A.L., Westlake C.S., Lamb E.R., Zhao X., Ragland S.A., Criss A.K., Tettelin H.	Orcid Source: Crossref

ROLLER, RICHARD JOHN

Faculty publication count:2

Journal of Virology Volume 98, Issue 7 07/01/2024, Page(s) DOI: 10.1128/jvi.00713-24 Herpes simplex virus type-1 cVAC formation in neuronal cells is mediated by dynein motor function and glycoprotein retrieval from the plasma membrane Authors: White S., Roller R.	Orcid Source: Crossref
PLoS Pathogens Volume 20, Issue 1 01/01/2024, Page(s) DOI: 10.1371/journal.ppat.1011936 The universal suppressor mutation restores membrane budding defects in the HSV-1 nuclear egress complex by stabilizing the oligomeric lattice Authors: Draganova E.B., Wang H., Wu M., Liao S., Vu A., Gonzalez-Del Pino G.L., Zhou Z.H., Roller R.J., Heldwein E.E.	

TUCKER, JESSICA MITCHELL

Faculty publication count:1

Cell Host and Microbe Volume 32, Issue 9 09/11/2024, Page(s) 1464-1465DOI: 10.1016/j.chom.2024.08.011 Stress less: Viral mastery of the RNA G-quadruplex Authors: Gonzalez S., Noval M.G., Tucker J.M.	
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

WEISS, DAVID S

Faculty publication count:5

Journal of Bacteriology Volume , Issue 03/21/2024, Page(s) DOI: 10.1128/jb.00368-23 Identification of Clostridioides difficile mutants with increased daptomycin resistance Authors: Brianne R. Zbylicki, Claire E. Murphy, Jennifer A. Petsche, Ute Müh, Horia A. Dobrila, Theresa D. Ho, Mikaela N. Daum, Anthony G. Pannullo, David S. Weiss, Craig D. Ellermeier, Michael J. Federle	Orcid Source: Crossref
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

bioRxiv	Orcid Source: Crossref
Volume , Issue 03/14/2024, Page(s) DOI: 10.1101/2024.03.14.584917	
Identification of a new family of peptidoglycan transpeptidases reveals atypical crosslinking is essential for viability in <i>Clostridioides difficile</i>	
Authors: Kevin W. Bollinger, Ute Müh, Karl L. Ocius, Alexis J. Apostolos, Marcos M. Pires, Richard F. Helm, David L. Popham, David S. Weiss, Craig D. Ellermeier	
mBio	Orcid Source: Crossref
Volume , Issue 10/16/2024, Page(s) DOI: 10.1128/mbio.02425-24	
The phospholipase A of <i>Neisseria gonorrhoeae</i> lyses eukaryotic membranes and is necessary for survival in neutrophils and cervical epithelial cells	
Authors: Michael A. Apicella, Jennifer L. Edwards, Margaret R. Ketterer, David S. Weiss, Yuan Zhang, Freda E.-C. Jen, Michael P. Jennings, Matthew Parsek	
Proceedings of the National Academy of Sciences	Orcid Source: Crossref
Volume , Issue 08/20/2024, Page(s) DOI: 10.1073/pnas.2408540121	
Identification of a family of peptidoglycan transpeptidases reveals that <i>Clostridioides difficile</i> requires noncanonical cross-links for viability	
Authors: Kevin W. Bollinger, Ute Müh, Karl L. Ocius, Alexis J. Apostolos, Marcos M. Pires, Richard F. Helm, David L. Popham, David S. Weiss, Craig D. Ellermeier	
bioRxiv	Orcid Source: Crossref
Volume , Issue 05/13/2024, Page(s) DOI: 10.1101/2024.05.13.594014	
<i>E. coli</i> FtsN coordinates synthesis and degradation of septal peptidoglycan by partitioning between a synthesis track and a denuded glycan track	
Authors: Zhixin Lyu, Xinxing Yang, Atsushi Yahashiri, Stephen Ha, Joshua W. McCausland, Xinlei Chen, Brooke M. Britton, David S. Weiss, Jie Xiao	

WU, LI

Faculty publication count:6

Methods in Molecular Biology
Volume 2807, Issue 01/01/2024, Page(s) 195-208 DOI: 10.1007/978-1-0716-3862-0_14
Method for the Enrichment of N⁶-Methyladenosine-Modified Cellular and HIV-1 RNA
Authors: Mishra T., Phillips S., Wu L.
Journal of Microbiology and Biology Education
Volume 25, Issue 3 12/01/2024, Page(s) DOI: 10.1128/jmbe.00184-24
Student-led discussions of landmark discovery articles: a foothold in teaching primary virology literature
Authors: Hippee C.E., Klingelhutz A., Wu L.
Nature Microbiology
Volume 9, Issue 5 05/01/2024, Page(s) 1340-1355 DOI: 10.1038/s41564-024-01638-5
Single-molecule epitranscriptomic analysis of full-length HIV-1 RNAs reveals functional roles of site-specific m⁶As

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Baek A., Lee G.-E., Golconda S., Rayhan A., Manganaris A.A., Chen S., Tirumuru N., Yu H., Kim S., Kimmel C., Zablocki O., Sullivan M.B., Addepalli B., Wu L., Kim S.

Viruses

Volume 16, Issue 1 01/01/2024, Page(s) DOI: 10.3390/v16010127

Functional Impacts of Epitranscriptomic m⁶A Modification on HIV-1 Infection

Authors: Phillips S., Mishra T., Huang S., Wu L.

mBio

Volume 15, Issue 11 11/01/2024, Page(s) DOI: 10.1128/mbio.02214-24

Epitranscriptomic m⁶A modifications during reactivation of HIV-1 latency in CD4⁺ T cells

Authors: Mishra T., Phillips S., Zhao Y., Wilms B., He C., Wu L.

AIDS Research and Human Retroviruses

Volume 40, Issue 9 09/01/2024, Page(s) 511-520 DOI: 10.1089/aid.2024.0003

Antiretroviral Therapy Suppresses RNA N⁶-Methyladenosine Modification in Peripheral Blood Mononuclear Cells from HIV-1-Infected Individuals

Authors: Mishra T., Phillips S., Maldonado C., Stapleton J.T., Wu L.

ZANDER, RYAN A

Faculty publication count:2

Journal of Immunology

Volume 212, Issue 11 06/01/2024, Page(s) 1829-1842 DOI: 10.4049/jimmunol.2300355

Bhlhe40 Promotes CD4⁺ T Helper 1 Cell and Suppresses T Follicular Helper Cell Differentiation during Viral Infection

Authors: Nguyen C., Kudek M., Zander R., Niu H., Shen J., Bauer A., Alson D., Khatun A., Chen Y., Sun J., Drobyski W., Edelson B.T., Cui W.

Journal of Immunology

Volume 212, Issue 9 05/01/2024, Page(s) 1467-1478 DOI: 10.4049/jimmunol.2300683

CD4 T Cell-Derived IL-21 Is Critical for Sustaining Plasmodium Infection-Induced Germinal Center Responses and Promoting the Selection of Memory B Cells with Recall Potential

Authors: Johnson J.T., Surette F.A., Ausdal G.R., Shah M., Minns A.M., Lindner S.E., Zander R.A., Butler N.S.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Table of Contents

Molecular Physiology & Biophysics – Publication Count: 39 2

AHERN, CHRISTOPHER A 2

ANDERSON, MICHAEL GARY 3

ARTEMYEV, NIKOLAI O 3

CAMPBELL, KEVIN P 3

GANTZ, STEPHANIE C 4

HENRY, MICHAEL DARRIN 4

HULTMAN, RAINBO CHILANA KUHR 5

MOYE-ROWLEY, WILLIAM 5

RAUCKHORST, ADAM JAMES 6

RUSSO, ANDREW F 7

STAMNES, MARK 7

TAYLOR, ERIC BENJAMIN 8

PIPER, ROBERT C 8

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Molecular Physiology & Biophysics – Publication

Count: 39

AHERN, CHRISTOPHER A

Faculty publication count:6

Biophysical Journal Volume 123, Issue 14 07/16/2024, Page(s) 2167-2175DOI: 10.1016/j.bpj.2024.04.017 Conformational photo-trapping in Nav1.5: Inferring local motions at the “inactivation gate” Authors: Goodchild S.J., Ahern C.A.	Orcid Source: Crossref
Methods in Enzymology Volume 696, Issue 01/01/2024, Page(s) 341-354DOI: 10.1016/bs.mie.2024.01.004 Expression and purification of fluorinated proteins from mammalian suspension culture Authors: Schene M.E., Infield D.T., Ahern C.A.	
iScience Volume 27, Issue 11 11/15/2024, Page(s) DOI: 10.1016/j.isci.2024.110989 Disrupting the transmembrane domain interface between PMP22 and MPZ causes peripheral neuropathy Authors: Pashkova N., Peterson T.A., Ptak C.P., Winistorfer S.C., Guerrero-Given D., Kamasawa N., Ahern C.A., Shy M.E., Piper R.C.	
Chemical Reviews Volume 124, Issue 20 10/23/2024, Page(s) 11523-11543DOI: 10.1021/acs.chemrev.4c00306 Genetic Code Expansion for Mechanistic Studies in Ion Channels: An (Un)natural Union of Chemistry and Biology Authors: Infield D.T., Schene M.E., Galpin J.D., Ahern C.A.	Orcid Source: Crossref
Nature Communications Volume 15, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41467-024-50956-z Rapid discovery and evolution of nanosensors containing fluorogenic amino acids Authors: Kuru E., Rittichier J., de Puig H., Flores A., Rout S., Han I., Reese A.E., Bartlett T.M., De Moliner F., Bernier S.G., Galpin J.D., Marchand J., Bedell W., Robinson-McCarthy L., Ahern C.A., Bernhardt T.G., Rudner D.Z., Collins J.J., Vendrell M., Church G.M.	
bioRxiv Volume , Issue 12/22/2024, Page(s) DOI: 10.1101/2024.12.22.629966 A single main-chain hydrogen bond required to keep GABA receptors closed Authors: Cecilia M. Borghese, Jason D. Galpin, Samuel Eriksson Lidbrink, Yuxuan Zhuang, Netrang G. Desai, Rebecca J. Howard, Erik Lindahl, Christopher A. Ahern, Marcel P. Goldschen-Ohm	Orcid Source: Crossref

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

ANDERSON, MICHAEL GARY

Faculty publication count:3

Vision Research Volume 223, Issue 10/01/2024, Page(s) DOI: 10.1016/j.visres.2024.108464 Minimal phenotypes in transgenic mice with the human LOXL1/LOXL1-AS1 locus associated with exfoliation glaucoma Authors: Meyer, K.J. and Mercer, H.E. and Roos, B.R. and Fingert, J.H. and Anderson, M.G	
Human Molecular Genetics Volume , Issue 05/20/2024, Page(s) DOI: 10.1093/hmg/ddae088 Lack of evidence for GWAS signals of exfoliation glaucoma working via monogenic loss-of-function mutation in the nearest gene Authors: Kacie J Meyer, John H Fingert, Michael G Anderson	Orcid Source: Crossref
Journal of Biomechanics Volume 168, Issue 05/01/2024, Page(s) DOI: 10.1016/j.jbiomech.2024.112113 A method for analyzing AFM force mapping data obtained from soft tissue cryosections Authors: Wong C.A., Fraticelli Guzman N.S., Read A.T., Hedberg-Buenz A., Anderson M.G., Feola A.J., Sulchek T., Ethier C.R.	

ARTEMYEV, NIKOLAI O

Faculty publication count:2

Journal of Biological Chemistry Volume 300, Issue 1 01/01/2024, Page(s) DOI: 10.1016/j.jbc.2023.105576 Reconstitution of the phosphodiesterase 6 maturation process important for photoreceptor cell function Authors: Singh S., Srivastava D., Boyd K., Artemyev N.O.	Orcid Source: Nikolai Artemyev
Structure Volume 32, Issue 10 10/03/2024, Page(s) 1751-1759.e4DOI: 10.1016/j.str.2024.07.004 Molecular basis of CRX/DNA recognition and stoichiometry at the Ret4 response element Authors: Srivastava D., Gowribidanur-Chinnaswamy P., Gaur P., Spies M., Swaroop A., Artemyev N.O.	Orcid Source: Nikolai Artemyev

CAMPBELL, KEVIN P

Faculty publication count:4

Proceedings of the National Academy of Sciences of the United States of America Volume 121, Issue 22 05/28/2024, Page(s) DOI: 10.1073/pnas.2402890121 Matriglycan maintains t-tubule structural integrity in cardiac muscle Authors: Hord J.M., Anderson M.E., Prouty S.J., Melton S., Gastel Z., Zimmerman K., Weiss R.M., Campbell K.P.	Orcid Source: Crossref
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Skeletal Muscle Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s13395-024-00343-5 David J. Glass elected to the U.S. National Academy of Sciences Authors: Lee S.-J., Spiegelman B., Campbell K.	
Cell Volume 187, Issue 23 11/14/2024, Page(s) 6707-6724.e22DOI: 10.1016/j.cell.2024.08.047 Saturation mutagenesis-reinforced functional assays for disease-related genes Authors: Ma K., Huang S., Ng K.K., Lake N.J., Joseph S., Xu J., Lek A., Ge L., Woodman K.G., Koczwara K.E., Cohen J., Ho V., O'Connor C.L., Brindley M.A., Campbell K.P., Lek M.	
Nature Volume , Issue 01/01/2024, Page(s) DOI: 10.1038/s41586-024-08310-2 Structure and assembly of the dystrophin glycoprotein complex Authors: Wan L., Ge X., Xu Q., Huang G., Yang T., Campbell K.P., Yan Z., Wu J.	OrclD Source: Crossref

GANTZ, STEPHANIE C

Faculty publication count:3

Journal of Neuroscience Volume 44, Issue 46 11/13/2024, Page(s) DOI: 10.1523/JNEUROSCI.0844-24.2024 A Prefrontal→Periaqueductal Gray Pathway Differentially Engages Autonomic, Hormonal, and Behavioral Features of the Stress-Coping Response Authors: Skog T.D., Johnson S.B., Hinz D.C., Lingg R.T., Schulz E.N., Luna J.T., Beltz T.G., Romig-Martin S.A., Gantz S.C., Xue B., Johnson A.K., Radley J.J.	
Neuropsychopharmacology Volume 49, Issue 6 05/01/2024, Page(s) 1014-1023DOI: 10.1038/s41386-024-01824-3 LC-derived excitatory synaptic transmission to dorsal raphe serotonin neurons is inhibited by activation of alpha2-adrenergic receptors Authors: Gugel A., Ingebretsen E.A., Hake H.S., Gantz S.C.	
Neuropsychopharmacology Volume 49, Issue 5 04/01/2024, Page(s) 864-875DOI: 10.1038/s41386-023-01749-3 Anti-angiogenic mechanisms and serotonergic dysfunction in the Rgs2 knockout model for the study of psycho-obstetric risk Authors: Gumusoglu S.B., Kiel M.D., Gugel A., Schickling B.M., Weaver K.R., Lauffer M.C., Sullivan H.R., Coulter K.J., Blaine B.M., Kamal M., Zhang Y., Devor E.J., Santillan D.A., Gantz S.C., Santillan M.K.	

HENRY, MICHAEL DARRIN

Faculty publication count:3

Advanced Science Volume 11, Issue 9 03/06/2024, Page(s) DOI: 10.1002/advs.202308346 Oral Carbon Monoxide Enhances Autophagy Modulation in Prostate, Pancreatic, and Lung Cancers	
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Bi J., Witt E., McGovern M.K., Cafi A.B., Rosenstock L.L., Pearson A.B., Brown T.J., Karasic T.B., Absler L.C., Machkanti S., Boyce H., Gallo D., Becker S.L., Ishida K., Jenkins J., Hayward A., Scheiflinger A., Bodeker K.L., Kumar R., Shaw S.K., Jabbour S.K., Lira V.A., Henry M.D., Tift M.S., Otterbein L.E., Traverso G., Byrne J.D.

DMM Disease Models and Mechanisms

Volume 17, Issue 9 01/01/2024, Page(s) DOI: 10.1242/dmm.050771

The highly metastatic 4T1 breast carcinoma model possesses features of a hybrid epithelial/mesenchymal phenotype

Authors: Herndon, M.E. and Ayers, M. and Gibson-Corley, K.N. and Wendt, M.K. and Wallrath, L.L. and Henry, M.D. and Stipp, C.S

Scientific Reports

Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-73074-8

Identification of blood lipid markers of docetaxel treatment in prostate cancer patients

Authors: Finnerty M.C., Leach F.E., Zakharia Y., Nepple K.G., Bartlett M.G., Henry M.D., Cummings B.S.

HULTMAN, RAINBO CHILANA KUHR

Faculty publication count:2

Journal of visualized experiments : JoVE

Volume , Issue 213 11/01/2024, Page(s) DOI: 10.3791/67136

An Automated Squint Method for Time-syncing Behavior and Brain Dynamics in Mouse Pain Studies

Authors: McCutcheon N., Johnson M.S., Rea B., Ghumman M., Sowers L., Hultman R.

Biological Psychiatry

Volume 96, Issue 11 12/01/2024, Page(s) 886-899 DOI: 10.1016/j.biopsych.2024.05.023

Transcriptomic Evaluation of a Stress Vulnerability Network Using Single-Cell RNA Sequencing in Mouse Prefrontal Cortex

Authors: Hing B., Mitchell S.B., Filali Y., Eberle M., Hultman I., Matkovich M., Kasturirangan M., Johnson M., Wyche W., Jimenez A., Velamuri R., Ghumman M., Wickramasinghe H., Christian O., Srivastava S., Hultman R.

MOYE-ROWLEY, WILLIAM

Faculty publication count:6

GENETICS

Orcid Source: Crossref

Volume , Issue 09/04/2024, Page(s) DOI: 10.1093/genetics/iyae115

Overlapping coactivator function is required for transcriptional activation by the *Candida glabrata* Pdr1 transcription factor

Authors: Thomas P Conway, Lucia Simonicova, W Scott Moye-Rowley, A Mitchell

Orcid Source: Crossref

Volume , Issue 05/23/2024, Page(s) DOI: 10.1101/2024.05.22.595332

Loss of a conserved C-terminal region of the *Aspergillus fumigatus* AtrR transcriptional regulator leads to a gene-specific defect in target gene expression

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Shivani Ror, Mark A. Stamnes, W. Scott Moye-Rowley	
mSphere	Orcid Source: Crossref
Volume , Issue 12/19/2024, Page(s) DOI: 10.1128/msphere.00792-24	
Similarities and distinctions in the activation of the <i>Candida glabrata</i> Pdr1 regulatory pathway by azole and non-azole drugs	
Authors: Thomas P. Conway, Bao Gia Vu, Sarah R. Beattie, Damian J. Krysan, W. Scott Moye-Rowley, David S. Perlin	
bioRxiv	Orcid Source: Crossref
Volume , Issue 05/30/2024, Page(s) DOI: 10.1101/2024.05.24.595833	
Overlapping coactivator function is required for transcriptional activation by the <i>Candida glabrata</i> Pdr1 transcription factor	
Authors: Thomas P. Conway, Lucia Simonicova, W. Scott Moye-Rowley	
mSphere	Orcid Source: Crossref
Volume , Issue 07/30/2024, Page(s) DOI: 10.1128/msphere.00425-24	
Gene-specific transcriptional activation by the <i>Aspergillus fumigatus</i> AtrR factor requires a conserved C-terminal domain	
Authors: Shivani Ror, Mark A. Stamnes, W. Scott Moye-Rowley, Aaron P. Mitchell	
bioRxiv	Orcid Source: Crossref
Volume , Issue 09/19/2024, Page(s) DOI: 10.1101/2024.09.19.613905	
Similarities and distinctions in the activation of the <i>Candida glabrata</i> Pdr1 regulatory pathway by azole and non-azole drugs	
Authors: Thomas P. Conway, Bao Gia Vu, Sarah R. Beattie, Damian J. Krysan, W. Scott Moye-Rowley	

RAUCKHORST, ADAM JAMES

Faculty publication count:2

bioRxiv	Orcid Source: Crossref
Volume , Issue 09/13/2024, Page(s) DOI: 10.1101/2024.09.12.612761	
The mitochondrial dicarboxylate carrier mediates in vivo hepatic gluconeogenesis	
Authors: Daniel J. Pape, Kelly C. Falls-Hubert, Ronald A. Merrill, Adnan Ahmed, Qingwen Qian, Gavin R. McGivney, Paulina Sobieralski, Adam J. Rauckhorst, Ling Yang, Eric B. Taylor	
Molecular Metabolism	Orcid Source: Europe PubMed Central
Volume 79, Issue 01/01/2024, Page(s) DOI: 10.1016/j.molmet.2023.101849	
Tubular mitochondrial pyruvate carrier disruption elicits redox adaptations that protect from acute kidney injury	
Authors: Rauckhorst AJ and Vasquez Martinez G and Mayoral Andrade G and Wen H and Kim JY and Simoni A and Robles-Planells C and Mapuskar KA and Rastogi P and Steinbach EJ and McCormick ML and Zepeda-Orozco D	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

RUSSO, ANDREW F

Faculty publication count:4

Science (New York, N.Y.)

Volume 385, Issue 6704 07/05/2024, Page(s) 28-29DOI: 10.1126/science.adq3498

A new path to migraine

Authors: Russo A.F., Iliff J.J.

Headache

Volume 64, Issue 8 09/01/2024, Page(s) 912-930DOI: 10.1111/head.14797

The headache research priorities: Research goals from the American Headache Society and an international multistakeholder expert group

Authors: Schwedt T.J., Pradhan A.A., Brin M.F., Rosen H., Charles A., Ashina M., Do T.P., Burstein R., Gelfand A.A., Dodick D.W., Pozo-Rosich P., Lipton R.B., Ailani J., Szperka C.L., Charleston L., Digre K.B., Russo A.F., Buse D.C., Powers S.W., Tassorelli C., Goadsby P.J., Ashina M., Brin M.F., Chong C.D., De Icco R., Do T.P., Hay D., Karsan N., Magis D., van Oosterhout R., Wang S.-J., Winsvold B., Charles A., Dussor G., Holland P., Tolner E., Sinclair A., Johnson K., Renthal W., Burstein R., Gelfand A.A., Akerman S., Brennan K.C., Buzby M., Harriott A., Jensen R., van den Maagdenberg A., May A., MacGregor A., Robertson C., Dodick D.W., Pozo-Rosich P., Aurora S., Cady R., Diener H.C., Gil-Gouveia R., Griffiths L., Lalvani N., Lay C., Lee M.J., Leroux E., Lisicki M., Pascual J., Peres M., Ailani J., Lipton R.B., Armand C., Burish M., Dabruzzo B., Ezzati A., Morton B., Newman L., Ozge A., Smitherman T., Starling A., Wirth R.J., Larry Charleston I.V., Szperka C.L., O'Brien H., Peres M., Sanders J., Vargas B., Wells R.E., Digre K.B., Russo A.F., Ahn A., Burton M., Galetta S., Glaser C., Godley F., Heinricher M., Hershey A., Oshinsky M.L., Recober A., Robbins M., Tietjen G., Buse D.C., Powers S.W., Kempner J., Kessel S., Law E., McGinley J., Minen M., Ross A., Seng E., Shapiro R.

Journal of Headache and Pain

Volume 25, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s10194-024-01883-3

Interplay between cannabinoids and the neuroimmune system in migraine

Authors: Zorrilla E., Della Pietra A., Russo A.F.

Nature Reviews Neurology

Volume 20, Issue 11 11/01/2024, Page(s) 660-670DOI: 10.1038/s41582-024-01011-4

Pituitary adenylate cyclase-activating polypeptide signalling as a therapeutic target in migraine

Authors: Ashina H., Christensen R.H., Hay D.L., Pradhan A.A., Hoffmann J., Reglodi D., Russo A.F., Ashina M.

STAMNES, MARK

Faculty publication count:1

mSphere

Orcid Source: Mark Stamnes

Volume 9, Issue 7 07/01/2024, Page(s) DOI: 10.1128/msphere.00425-24

Gene-specific transcriptional activation by the *Aspergillus fumigatus* AtrR factor requires a conserved C-terminal domain

Authors: Ror S., Stamnes M.A., Moyer-Rowley W.S.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

TAYLOR, ERIC BENJAMIN

Faculty publication count:3

Molecular Metabolism Volume 79, Issue 01/01/2024, Page(s) DOI: 10.1016/j.molmet.2023.101849 Tubular mitochondrial pyruvate carrier disruption elicits redox adaptations that protect from acute kidney injury Authors: Rauckhorst AJ and Vasquez Martinez G and Mayoral Andrade G and Wen H and Kim JY and Simoni A and Robles-Planells C and Mapuskar KA and Rastogi P and Steinbach EJ and McCormick ML and Zepeda-Orozco D
Journal of Clinical Investigation Volume 134, Issue 11 06/03/2024, Page(s) DOI: 10.1172/JCI167371 Sedentary behavior in mice induces metabolic inflexibility by suppressing skeletal muscle pyruvate metabolism Authors: Siripoksup P., Cao G., Cluntun A.A., Maschek J.A., Pearce Q., Brothwell M.J., Jeong M.-Y., Eshima H., Ferrara P.J., Oporum P.C., Mahmassani Z.S., Peterlin A.D., Watanabe S., Walsh M.A., Taylor E.B., Cox J.E., Drummond M.J., Rutter J., Funai K.
Proceedings of the National Academy of Sciences of the United States of America Volume 121, Issue 9 02/27/2024, Page(s) DOI: 10.1073/pnas.2318956121 A model for stimulation of enzyme activity by a competitive inhibitor based on the interaction of terazosin and phosphoglycerate kinase 1 Authors: Riley M.J., Mitchell C.C., Ernst S.E., Taylor E.B., Welsh M.J.

PIPER, ROBERT C

Faculty publication count:4

iScience Volume 27, Issue 11 11/15/2024, Page(s) DOI: 10.1016/j.isci.2024.110989 Disrupting the transmembrane domain interface between PMP22 and MPZ causes peripheral neuropathy Authors: Pashkova N., Peterson T.A., Ptak C.P., Winistorfer S.C., Guerrero-Given D., Kamasawa N., Ahern C.A., Shy M.E., Piper R.C.
Journal of Cell Science Volume 137, Issue 18 09/01/2024, Page(s) DOI: 10.1242/jcs.262032 Loss of HD-PTP function results in lipodystrophy, defective cellular signaling and altered lipid homeostasis Authors: Schultz D.F., Davies B.A., Payne J.A., Martin C.P., Minard A.Y., Childs B.G., Zhang C., Jeganathan K.B., Sturmlechner I., White T.A., de Bruin A., Harkema L., Chen H., Davies M.A., Jachim S., LeBrasseur N.K., Piper R.C., Li H., Baker D.J., van Deursen J., Billadeau D.D., Katzmann D.J.
bioRxiv Volume , Issue 04/23/2024, Page(s) DOI: 10.1101/2024.04.19.590353 Orcid Source: Crossref

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

InsulatedpiggyBacand FRT vectors for engineering transgenic homozygous and heterozygous eHAP cells

Authors: Annabel Y Minard, Stanley Winistorfer, Robert C Piper

Frontiers in Endocrinology

Volume 15, Issue 01/01/2024, Page(s) DOI: 10.3389/fendo.2024.1397685

Editorial: Regulation of hormone and growth factor signalling by ubiquitin and ubiquitin-like protein modifications

Authors: Shenoy S.K., Grimsey N.J., Piper R.C.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Table of Contents

Neuroscience & Pharmacology – Count: 66	2
ABEL, EDWIN G	2
ATASOY, DENIZ	3
CHATTERJEE, SNEHAJYOTI	4
CHEN, SONGHAI.....	4
CUI, HUXING	5
FISHER, RORY A.....	5
MARCINKIEWCZ, CATHERINE.....	5
POTTHOFF, MATTHEW JOSEPH.....	6
QUELLE, DAWN E	6
RAHMOUNI, KAMAL	7
RESCH, JON MICHAEL	9
STEWART, ADELE MARIE.....	9
STRACK, STEFAN.....	10
TOMCHIK, SETH MARTIN	11
USACHEV, YURIY M.....	12

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Neuroscience & Pharmacology – Count: 66

ABEL, EDWIN G

Faculty publication count:10

Cell Reports Volume 43, Issue 2 02/27/2024, Page(s) DOI: 10.1016/j.celrep.2023.113670 The integrated stress response effector GADD34 is repurposed by neurons to promote stimulus-induced translation Authors: Oliveira M.M., Mohamed M., Elder M.K., Banegas-Morales K., Mamcarz M., Lu E.H., Golhan E.A.N., Navrange N., Chatterjee S., Abel T., Klann E.
Nature Communications Volume 15, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41467-023-44503-5 Using deep learning to quantify neuronal activation from single-cell and spatial transcriptomic data Authors: Bahl, E. and Chatterjee, S. and Mukherjee, U. and Elsadany, M. and Vanrobaeys, Y. and Lin, L.-C. and McDonough, M. and Resch, J. and Giese, K.P. and Abel, T. and Michaelson, J.J
Journal of Physiology Volume , Issue 01/01/2024, Page(s) DOI: 10.1113/JP286801 Differential effects of Phosphodiesterase 4A5 on cAMP-dependent forms of long-term potentiation Authors: Tadinada S.M., Walsh E.N., Mukherjee U., Abel T.
Synaptic Tagging and Capture: From Synapses to Behavior: Second Edition Volume , Issue 04/25/2024, Page(s) v-viiiDOI: Preface Authors: Sajikumar S., Abel T.
Nature Volume 628, Issue 8006 04/04/2024, Page(s) 40-42DOI: 10.1038/d41586-024-00679-4 Innate immunity in neurons makes memories persist Authors: Kelvington B.A., Abel T.
Nature Volume 630, Issue 8018 06/27/2024, Page(s) 935-942DOI: 10.1038/s41586-024-07538-2 Sleep loss diminishes hippocampal reactivation and replay Authors: Giri B., Kinsky N., Kaya U., Maboudi K., Abel T., Diba K.
Molecular Psychiatry Volume 29, Issue 5 05/01/2024, Page(s) 1310-1321DOI: 10.1038/s41380-024-02411-0 Dissecting 16p11.2 hemi-deletion to study sex-specific striatal phenotypes of neurodevelopmental disorders

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Kim J., Vanrobaeys Y., Kelvington B., Peterson Z., Baldwin E., Gaine M.E., Nickl-Jockschat T., Abel T.

Brain

Volume 147, Issue 11 11/01/2024, Page(s) 3890-3905 DOI: 10.1093/brain/awae154

A mutation in the PRKAR1B gene drives pathological mechanisms of neurodegeneration across species

Authors: Benjamin-Zukerman T., Shimon G., Gaine M.E., Dakwar A., Peled N., Aboraya M., Masri-Ismael A., Safadi-Safa R., Solomon M., Lev-Ram V., Rissman R.A., Mayrhofer J.E., Raffener A., Mol M.O., Argue B.M.R., McCool S., Doan B., van Swieten J., Stefan E., Abel T., Ilouz R.

Synaptic Tagging and Capture: From Synapses to Behavior: Second Edition

Volume , Issue 04/25/2024, Page(s) 1-507 DOI: 10.1007/978-3-031-54864-2

Synaptic tagging and capture: From synapses to behavior: Second edition

Authors: Sajikumar S., Abel T.

Biological Psychiatry

Volume 95, Issue 2 01/15/2024, Page(s) 102-111 DOI: 10.1016/j.biopsych.2023.08.015

Developmental Disruptions of the Dorsal Striatum in Autism Spectrum Disorder

Authors: Evans M.M., Kim J., Abel T., Nickl-Jockschat T., Stevens H.E.

ATASOY, DENIZ

Faculty publication count:6

Molecular Metabolism

Volume 82, Issue 04/01/2024, Page(s) DOI: 10.1016/j.molmet.2024.101904

Effects of chronic high fat diet on mediobasal hypothalamic satiety neuron function in POMC-Cre mice

Authors: Baser O., Yavuz Y., Ozen D.O., Ozgun H.B., Agus S., Civas C.C., Atasoy D., Yilmaz B.

Neuroendocrinology

Volume 114, Issue 5 01/25/2024, Page(s) 439-452 DOI: 10.1159/000535721

Postweaning Social Isolation Alters Puberty Onset by Suppressing Electrical Activity of Arcuate Kisspeptin Neurons

Authors: Agus S., Yavuz Y., Atasoy D., Yilmaz B.

Cell Reports

Volume 43, Issue 1 01/23/2024, Page(s) DOI: 10.1016/j.celrep.2023.113630

Opioidergic signaling contributes to food-mediated suppression of AgRP neurons

Authors: Sayar-Atasoy N., Yavuz Y., Laule C., Dong C., Kim H., Rysted J., Flippo K., Davis D., Aklan I., Yilmaz B., Tian L., Atasoy D.

Nature Neuroscience

Volume 27, Issue 1 01/01/2024, Page(s) 102-115 DOI: 10.1038/s41593-023-01482-6

AgRP neurons encode circadian feeding time

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Sayar-Atasoy N., Aklan I., Yavuz Y., Laule C., Kim H., Rysted J., Alp M.I., Davis D., Yilmaz B., Atasoy D.

Nature Neuroscience

Volume 27, Issue 9 09/01/2024, Page(s) 1844-1857 DOI: 10.1038/s41593-024-01697-1

Unlocking opioid neuropeptide dynamics with genetically encoded biosensors

Authors: Dong C., Gowrishankar R., Jin Y., He X.J., Gupta A., Wang H., Sayar-Atasoy N., Flores R.J., Mahe K., Tjahjono N., Liang R., Marley A., Or Mizuno G., Lo D.K., Sun Q., Whistler J.L., Li B., Gomes I., Von Zastrow M., Tejada H.A., Atasoy D., Devi L.A., Bruchas M.R., Banghart M.R., Tian L.

Neuropsychopharmacology

Volume 49, Issue 9 08/01/2024, Page(s) 1361-1372 DOI: 10.1038/s41386-024-01810-9

Stress integration by an ascending adrenergic-melanocortin circuit

Authors: Laule C., Sayar-Atasoy N., Aklan I., Kim H., Ates T., Davis D., Atasoy D.

CHATTERJEE, SNEHAJYOTI

Faculty publication count:2

Nature Communications

Volume 15, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41467-023-44503-5

Using deep learning to quantify neuronal activation from single-cell and spatial transcriptomic data

Authors: Bahl, E. and Chatterjee, S. and Mukherjee, U. and Elsadany, M. and Vanrobaeys, Y. and Lin, L.-C. and McDonough, M. and Resch, J. and Giese, K.P. and Abel, T. and Michaelson, J.J

Cell Reports

Orcid Source: Snehajyoti
Chatterjee

Volume 43, Issue 2 02/27/2024, Page(s) DOI: 10.1016/j.celrep.2023.113670

The integrated stress response effector GADD34 is repurposed by neurons to promote stimulus-induced translation

Authors: Oliveira M.M., Mohamed M., Elder M.K., Banegas-Morales K., Mamcarz M., Lu E.H., Golhan E.A.N., Navrange N., Chatterjee S., Abel T., Klann E.

CHEN, SONGHAI

Faculty publication count:1

Oncogene

Orcid Source: Crossref

Volume , Issue 01/01/2024, Page(s) DOI: 10.1038/s41388-024-03224-9

Unveiling RACK1: a key regulator of the PI3K/AKT pathway in prostate cancer development

Authors: Lyu C., Vaddi P.K., Elshafae S., Pradeep A., Ma D., Chen S.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

CUI, HUXING

Faculty publication count:2

Journal of Neuroscience Volume 44, Issue 30 07/24/2024, Page(s) DOI: 10.1523/JNEUROSCI.2192-23.2024 A Light-Responsive Neural Circuit Suppresses Feeding Authors: Liu H., Qu N., Gonzalez N.V., Palma M.A., Chen H., Xiong J., Choubey A., Li Y., Li X., Yu M., Liu H., Tu L., Zhang N., Yin N., Conde K.M., Wang M., Bean J.C., Han J., Scarcelli N.A., Yang Y., Saito K., Cui H., Tong Q., Sun Z., Wang C., Cai X., Lu L., He Y., Xu Y.	ResearchGate Volume , Issue 02/23/2024, Page(s) DOI: 10.21203/rs.3.rs-3934916/v1 Leptin engages the lateral hypothalamus to ventral tegmental area circuit to modulate sleep-wake behavior Authors: Huxing Cui, Uday Singh, Brandon Toth, Jingwei Jiang, Jacob Dickey, Kenji Saito, Kevin Davis, Iltan Aklan, Yavuz Yavuz, Nilüfer Sayar-Atasoy, Rui Li, Benton Purnell, Omar Mustafa, Guorui Deng, Yue Deng, Youngcho Kim, Deniz Atasoy, Gordon Buchanan
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

FISHER, RORY A

Faculty publication count:2

Psychopharmacology Volume 241, Issue 11 11/01/2024, Page(s) 2255-2269 DOI: 10.1007/s00213-024-06631-8 Regulator of G protein signaling 6 (RGS6) in dopamine neurons promotes EtOH seeking, behavioral reward, and susceptibility to relapse Authors: Spicer M.M., Weber M.A., Luo Z., Yang J., Narayanan N.S., Fisher R.A.	Journal of Human Genetics Volume 69, Issue 3-4 04/01/2024, Page(s) 145-152 DOI: 10.1038/s10038-024-01220-1 A splice acceptor variant in RGS6 associated with intellectual disability, microcephaly, and cataracts disproportionately promotes expression of a subset of RGS6 isoforms Authors: Ahlers-Dannen K.E., Yang J., Spicer M.M., Fu D., DeVore A., Fisher R.A.
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

MARCINKIEWCZ, CATHERINE

Faculty publication count:5

Alzheimer's & dementia : the journal of the Alzheimer's Association Volume 20, Issue 12/01/2024, Page(s) e091025 DOI: 10.1002/alz.091025 Basic Science and Pathogenesis Authors: Hunter M.L., Williamsen H.R., Cooper B.J., Pierson S.R., Marcinkiewicz C.A., Hefti M.M., Fiock K.L.	Pharmacological Research Volume 203, Issue 05/01/2024, Page(s) DOI: 10.1016/j.phrs.2024.107171 Serotonergic dysfunction may mediate the relationship between alcohol consumption and Alzheimer's disease Authors: Pierson S.R., Kolling L.J., James T.D., Pushpavathi S.G., Marcinkiewicz C.A.
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Molecular Psychiatry

Volume , Issue 01/01/2024, Page(s) DOI: 10.1038/s41380-024-02664-9

Tau pathology in the dorsal raphe may be a prodromal indicator of Alzheimer's disease

Authors: Pierson S.R., Fiock K.L., Wang R., Balasubramanian N., Reinhardt J., Khan K.M., James T.D., Hunter M.L., Cooper B.J., Williamsen H.R., Betters R., Deniz K., Lee G., Aldridge G., Hefti M.M., Marcinkiewicz C.A.

Psychiatry Research

Volume 337, Issue 07/01/2024, Page(s) DOI: 10.1016/j.psychres.2024.115951

Interaction of serotonin/GLP-1 circuitry in a dual preclinical model for psychiatric disorders and metabolic dysfunction

Authors: Kolling L.J., Khan K., Wang R., Pierson S.R., Hartman B.D., Balasubramanian N., Guo D.-F., Rahmouni K., Marcinkiewicz C.A.

eNeuro

Volume 11, Issue 8 08/01/2024, Page(s) DOI: 10.1523/ENEURO.0332-24.2024

Local Synthesis of Estradiol in the Rostral Ventromedial Medulla Protects against Widespread Muscle Pain in Male Mice

Authors: Plumb, A.N. and Lesnak, J.B. and Kolling, L.J. and Marcinkiewicz, C.A. and Sluka, K.A

POTTHOFF, MATTHEW JOSEPH

Faculty publication count:2

Scientific Reports

Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-52004-8

ATF4 expression in thermogenic adipocytes is required for cold-induced thermogenesis in mice via FGF21-independent mechanisms

Authors: Bjorkman S.H., Marti A., Jena J., Garcia-Pena L.M., Weatherford E.T., Kato K., Koneru J., Chen J., Sood A., Potthoff M.J., Adams C.M., Abel E.D., Pereira R.O.

Endocrinology (United States)

Volume 165, Issue 11 11/01/2024, Page(s) DOI: 10.1210/endocr/bqae120

Characterization of FGF21 Sites of Production and Signaling in Mice

Authors: Sullivan A.I., Jensen-Cody S.O., Claflin K.E., Vorhies K.E., Flippo K.H., Potthoff M.J.

QUELLE, DAWN E

Faculty publication count:4

Journal of Cancer Research and Clinical Oncology

Volume 150, Issue 11 11/01/2024, Page(s) DOI: 10.1007/s00432-024-06020-w

Peptide Receptor Radionuclide Therapy and clinical associations with renal and hematological toxicities and survival in patients with neuroendocrine tumors: an analysis from two U.S. medical centers

Authors: Xu T., Dillon J.S., Maluccio M.A., Quelle D.E., Nash S.H., Cho H., Limbach K.E., Skill N.J., Bren-Mattison Y., O'Rourke M.A.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Clinical and Translational Science	
Volume 17, Issue 6 06/01/2024, Page(s) DOI: 10.1111/cts.13858	
NF1^{+/-ex42del} miniswine model the cellular disruptions and behavioral presentations of NF1-associated cognitive and motor impairment	
Authors: Swier V.J., White K.A., Negro de Assis P.L., Johnson T.B., Leppert H.G., Rechtzigel M.J., Meyerholz D.K., Dodd R.D., Quelle D.E., Khanna R., Rogers C.S., Weimer J.M.	
International Journal of Molecular Sciences	Orcid Source: Multidisciplinary Digital Publishing Institute
Volume 25, Issue 14 07/01/2024, Page(s) DOI: 10.3390/ijms25147532	
Functional Copy-Number Alterations as Diagnostic and Prognostic Biomarkers in Neuroendocrine Tumors	
Authors: Vaughn H., Major H., Kadera E., Keck K., Dunham T., Qian Q., Brown B., Scott A., Bellizzi A.M., Braun T., Breheny P., Quelle D.E., Howe J.R., Darbro B.	
Oncotarget	
Volume 15, Issue 01/01/2024, Page(s) 638-643 DOI: 10.18632/oncotarget.28650	
Linking FOXM1 and PD-L1 to CDK4/6-MEK targeted therapy resistance in malignant peripheral nerve sheath tumors	
Authors: Lingo J.J., Voigt E., Quelle D.E.	

RAHMOUNI, KAMAL

Faculty publication count:10

Orcid Source: Crossref	
Volume , Issue 08/13/2024, Page(s) DOI: 10.1101/2024.08.13.607854	
MIRO1 controls energy production and proliferation of smooth muscle cells	
Authors: Lan Qian, Olha M. Koval, Benney T. Endoni, Denise Juhr, Colleen S. Stein, Chantal Allamargot, Li-Hsien Lin, Deng-Fu Guo, Kamal Rahmouni, Ryan L. Boudreau, Jennifer Streeter, William H. Thiel, Isabella M. Grumbach	
Cell Metabolism	
Volume 36, Issue 7 07/02/2024, Page(s) 1550-1565.e9 DOI: 10.1016/j.cmet.2024.04.014	
Obesity disrupts the pituitary-hepatic UPR communication leading to NAFLD progression	
Authors: Qian Q., Li M., Zhang Z., Davis S.W., Rahmouni K., Norris A.W., Cao H., Ding W.-X., Hotamisligil G.S., Yang L.	
Nature Metabolism	
Volume 6, Issue 3 03/01/2024, Page(s) 473-493 DOI: 10.1038/s42255-024-00987-z	
Reciprocal activity of AgRP and POMC neurons governs coordinated control of feeding and metabolism	
Authors: De Solis A.J., Del Rio-Martin A., Radermacher J., Chen W., Steuernagel L., Bauder C.A., Eggersmann F.R., Morgan D.A., Cremer A.-L., Sue M., Germer M., Kukat C., Vollmar S., Backes H., Rahmouni K., Kloppenburg P., Bruning J.C.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

eLife	
Volume 12, Issue 07/31/2024, Page(s) DOI: 10.7554/eLife.91540	
A kidney-hypothalamus axis promotes compensatory glucose production in response to glycosuria	
Authors: Faniyan T.S., Zhang X., Morgan D.A., Robles J., Bathina S., Brookes P.S., Rahmouni K., Perry R.J., Chhabra K.H.	
Psychiatry Research	Orcid Source: Crossref
Volume 337, Issue 07/01/2024, Page(s) DOI: 10.1016/j.psychres.2024.115951	
Interaction of serotonin/GLP-1 circuitry in a dual preclinical model for psychiatric disorders and metabolic dysfunction	
Authors: Kolling L.J., Khan K., Wang R., Pierson S.R., Hartman B.D., Balasubramanian N., Guo D.-F., Rahmouni K., Marcinkiewicz C.A.	
Function	Orcid Source: Crossref
Volume 5, Issue 1 01/01/2024, Page(s) DOI: 10.1093/function/zqad070	
POMC Neuron BBSome Regulation of Body Weight is Independent of its Ciliary Function	
Authors: Guo D.-F., Williams P.A., Laule C., Seaby C., Zhang Q., Sheffield V.C., Rahmouni K.	
American Journal of Physiology - Regulatory Integrative and Comparative Physiology	Orcid Source: Crossref
Volume 327, Issue 6 12/01/2024, Page(s) R525-R527DOI: 10.1152/ajpregu.00252.2024	
Steering toward new horizons: a vision for the future of the American Journal of Physiology-Regulatory, Integrative and Comparative Physiology	
Authors: Rahmouni K.	
Hypertension	Orcid Source: Crossref
Volume 81, Issue 6 06/01/2024, Page(s) 1233-1243DOI: 10.1161/HYPERTENSIONAHA.124.22066	
Neural Circuits Underlying Reciprocal Cardiometabolic Crosstalk: 2023 Arthur C. Corcoran Memorial Lecture	
Authors: Rahmouni K.	
American Journal of Physiology - Regulatory Integrative and Comparative Physiology	Orcid Source: Crossref
Volume 327, Issue 1 07/01/2024, Page(s) R54-R65DOI: 10.1152/ajpregu.00039.2024	
Adipocyte-specific disruption of the BBSome causes metabolic and autonomic dysfunction	
Authors: Zhao Y., Guo D.-F., Morgan D.A., Cho Y.-E., Rahmouni K.	
Molecular Metabolism	
Volume 90, Issue 12/01/2024, Page(s) DOI: 10.1016/j.molmet.2024.102038	
Corrigendum to “The BBSome regulates mitochondria dynamics and function molecular metabolism” [Mol Metabol 67 (2023) 101654] (Molecular Metabolism (2023) 67, (S221287782200223X), (10.1016/j.molmet.2022.101654))	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Guo D.-F., Merrill R.A., Qian L., Hsu Y., Zhang Q., Lin Z., Thedens D.R., Usachev Y.M., Grumbach I., Sheffield V.C., Strack S., Rahmouni K.

RESCH, JON MICHAEL

Faculty publication count:5

Journal of Comparative Neurology Volume 532, Issue 12 12/01/2024, Page(s) DOI: 10.1002/cne.70004 Molecular Ontology of the Nucleus of Solitary Tract Authors: Gasparini S., Almeida-Pereira G., Munuzuri A.S.P., Resch J.M., Geerling J.C.	Orcid Source: Crossref
Molecular and Cellular Endocrinology Volume , Issue 10/01/2024, Page(s) DOI: 10.1016/j.mce.2024.112323 Control of sodium appetite by hindbrain aldosterone-sensitive neurons Authors: Ahmet Kuralay, Miriam C. McDonough, Jon M. Resch	Orcid Source: Crossref
Nature Communications Volume , Issue 03/04/2024, Page(s) DOI: 10.1038/s41467-024-45907-7 A spatially-resolved transcriptional atlas of the murine dorsal pons at single-cell resolution Authors: Stefano Nardone, Roberto De Luca, Antonino Zito, Nataliya Klymko, Dimitris Nicoloutsopoulos, Oren Amsalem, Cory Brannigan, Jon M. Resch, Christopher L. Jacobs, Deepti Pant, Molly Veregge, Harini Srinivasan, Ryan M. Grippo, Zongfang Yang, Mark L. Zeidel, Mark L. Andermann, Kenneth D. Harris, Linus T. Tsai, Elda Arrigoni, Anne M. J. Versteegen, Clifford B. Saper, Bradford B. Lowell	Orcid Source: Crossref
bioRxiv Volume , Issue 04/28/2024, Page(s) DOI: 10.1101/2024.04.24.590990 HSD2 neurons are evolutionarily conserved and required for aldosterone-induced salt appetite Authors: Silvia Gasparini, Lila Peltekian, Miriam C. McDonough, Chidera J.A. Mitchell, Marco Hefti, Jon M. Resch, Joel C. Geerling	Orcid Source: Crossref
JCI Insight Volume 9, Issue 23 12/06/2024, Page(s) DOI: 10.1172/jci.insight.175087 Aldosterone-induced salt appetite requires HSD2 neurons Authors: Gasparini S., Peltekian L., McDonough M.C., Mitchell C.J.A., Hefti M., Resch J.M., Geerling J.C.	

STEWART, ADELE MARIE

Faculty publication count:3

Journal of Translational Medicine Volume 22, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s12967-024-04985-3 RGS6 drives cardiomyocyte death following nucleolar stress by suppressing Nucleolin/miRNA-21 Authors: Sengar A.S., Kumar M., Rai C., Chakraborti S., Kumar D., Kumar P., Mukherjee S., Mondal K., Stewart A., Maity B.	
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

iScience Volume 27, Issue 4 04/19/2024, Page(s) DOI: 10.1016/j.isci.2024.109523 Cystine-cored diphenylalanine appended peptide-based self-assembled fluorescent nanostructures direct redox-responsive drug delivery Authors: Nayak S., Das K., Sivagnanam S., Baskar S., Stewart A., Kumar D., Maity B., Das P.	
Basic and Clinical Pharmacology and Toxicology Volume 134, Issue 2 02/01/2024, Page(s) 206-218 DOI: 10.1111/bcpt.13964 Leaky lessons learned: Efflux prone dopamine transporter variant reveals sex and circuit specific contributions of D2 receptor signalling to neuropsychiatric disease Authors: Mayer F.P., Stewart A., Blakely R.D.	Orcid Source: Crossref

STRACK, STEFAN

Faculty publication count:7

Journal of Neurodevelopmental Disorders Volume 16, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s11689-024-09525-0 Protein Kinase A in neurological disorders Authors: Glebov-McCloud A.G.P., Saide W.S., Gaine M.E., Strack S.	Orcid Source: Crossref
PLoS Computational Biology Volume 20, Issue 11 11/01/2024, Page(s) DOI: 10.1371/journal.pcbi.1012596 A dynamical systems model for the total fission rate in Drp1-dependent mitochondrial fission Authors: Leinheiser A.K., Mitchell C.C., Rooke E., Strack S., Grueter C.E.	Orcid Source: Crossref
Proceedings of the National Academy of Sciences of the United States of America Volume 121, Issue 1 01/01/2024, Page(s) DOI: 10.1073/pnas.2310727120 B56δ long-disordered arms form a dynamic PP2A regulation interface coupled with global allostery and Jordan's syndrome mutations Authors: Wu C.-G., Balakrishnan V.K., Merrill R.A., Parihar P.S., Konovolov K., Chen Y.-C., Xu Z., Wei H., Sundaresan R., Cui Q., Wadzinski B.E., Swingle M.R., Musiyenko A., Chung W.K., Honkanen R.E., Suzuki A., Huang X., Strack S., Xing Y.	
Cerebellum Volume 23, Issue 5 10/01/2024, Page(s) 2042-2049 DOI: 10.1007/s12311-024-01701-1 Driving Mitochondrial Fission Improves Cognitive, but not Motor Deficits in a Mouse Model of Ataxia of Charlevoix-Saguenay Authors: Chen C., Merrill R.A., Jong C.J., Strack S.	
ACS Chemical Neuroscience Volume 15, Issue 15 08/07/2024, Page(s) 2729-2740 DOI: 10.1021/acscemneuro.4c00116 Astrocyte Mitochondria Are a Sensitive Target of PCB52 and its Human-Relevant Metabolites	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Authors: Paranjape N., Strack S., Lehmler H.-J., Doorn J.A.</p>
<p>Molecular Cell Volume 84, Issue 8 04/18/2024, Page(s) 1570-1584.e7DOI: 10.1016/j.molcel.2024.03.002 Molecular determinants and signaling effects of PKA R1a phase separation Authors: Hardy J.C., Pool E.H., Bruystens J.G.H., Zhou X., Li Q., Zhou D.R., Palay M., Tan G., Chen L., Choi J.L.C., Lee H.N., Strack S., Wang D., Taylor S.S., Mehta S., Zhang J.</p>
<p>Molecular Metabolism Volume 90, Issue 12/01/2024, Page(s) DOI: 10.1016/j.molmet.2024.102038 Corrigendum to “The BBSome regulates mitochondria dynamics and function molecular metabolism” [Mol Metabol 67 (2023) 101654] (Molecular Metabolism (2023) 67, (S221287782200223X), (10.1016/j.molmet.2022.101654)) Authors: Guo D.-F., Merrill R.A., Qian L., Hsu Y., Zhang Q., Lin Z., Thedens D.R., Usachev Y.M., Grumbach I., Sheffield V.C., Strack S., Rahmouni K.</p>

TOMCHIK, SETH MARTIN

Faculty publication count:6

<p>Cold Spring Harbor Protocols Volume 2024, Issue 6 06/01/2024, Page(s) DOI: 10.1101/pdb.top107799 Functional Imaging of Learning-Induced Plasticity in the Central Nervous System with Genetically Encoded Reporters in Drosophila Authors: Boto T., Tomchik S.M.</p>	<p>Orcid Source: Crossref</p>
<p>Cold Spring Harbor Protocols Volume 2024, Issue 6 06/01/2024, Page(s) DOI: 10.1101/pdb.prot108136 Ex Vivo Brain Imaging in Drosophila Authors: Boto T., Tomchik S.M.</p>	<p>Orcid Source: Crossref</p>
<p>Cold Spring Harbor Protocols Volume 2024, Issue 6 06/01/2024, Page(s) DOI: 10.1101/pdb.prot108135 Imaging Olfactory Learning-Induced Plasticity in Vivo in the Drosophila Brain Authors: Boto T., Tomchik S.M.</p>	<p>Orcid Source: Crossref</p>
<p>Nature Communications Volume 15, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41467-024-51284-y OTUD6 deubiquitination of RPS7/eS7 on the free 40 S ribosome regulates global protein translation and stress Authors: Villa S., Dwivedi P., Stahl A., Hinkle T., Rose C.M., Kirkpatrick D.S., Tomchik S.M., Dixit V.M., Wolf F.W.</p>	<p>Orcid Source: Crossref</p>
<p>Journal of Neurodevelopmental Disorders Volume 16, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s11689-024-09565-6 Unraveling neuronal and metabolic alterations in neurofibromatosis type 1 Authors: Botero V., Tomchik S.M.</p>	<p>Orcid Source: Crossref</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Learning and Memory

Orcid Source: Crossref

Volume 31, Issue 5 05/01/2024, Page(s) 1-13 DOI: 10.1101/lm.053816.123

Modeling neurodegenerative and neurodevelopmental disorders in the *Drosophila* mushroom body

Authors: Stahl A., Tomchik S.M.

USACHEV, YURIY M

Faculty publication count:1

Molecular Metabolism

Volume 90, Issue 12/01/2024, Page(s) DOI: 10.1016/j.molmet.2024.102038

Corrigendum to “The BBSome regulates mitochondria dynamics and function molecular metabolism” [Mol Metabol 67 (2023) 101654] (Molecular Metabolism (2023) 67, (S221287782200223X), (10.1016/j.molmet.2022.101654))

Authors: Guo D.-F., Merrill R.A., Qian L., Hsu Y., Zhang Q., Lin Z., Thedens D.R., Usachev Y.M., Grumbach I., Sheffield V.C., Strack S., Rahmouni K.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Table of Contents

Neurology – Count: 185	2
ALDRIDGE, GEORGINA MICHELLE	2
ANDERSON, STEVEN WAYNE.....	3
BUCHANAN, GORDON F.....	3
CHO, TRACEY A	4
DENBURG, NATALIE LISA	4
FATTAL, DEEMA	5
GEERLING, JOEL	5
GHANNAM, MALIK.....	6
GHEARING, GENA R.....	8
GILL, CHRISTINE MARIE.....	9
KILLORAN, ANNIE.....	9
KIM, YOUNGCHO	10
LEIRA, ENRIQUE CARLOS.....	10
NARAYANAN, NANDAKUMAR.....	11
ORTEGA GUTIERREZ, SANTIAGO	14
RICHERSON, GEORGE B	23
ROEDER, HANNAH JO TABOR.....	24
SAINJU, RUP K	24
SAMANIEGO, EDGAR ANDRES	25
SHABAN, AMIR.....	33
SHIM, HYUNGSUB	35
SWENSON, ANDREA.....	36
TRANEL, DANIEL THOMAS	37
UC, ERGUN Y	38
ZHANG, QIANG.....	39

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Neurology – Count: 185

ALDRIDGE, GEORGINA MICHELLE

Faculty publication count:7

<p>eNeuro</p> <p>Volume 11, Issue 2 02/01/2024, Page(s) DOI: 10.1523/ENEURO.0170-23.2023</p> <p>Mice Expressing A53T/A30P Mutant Alpha-Synuclein in Dopamine Neurons Do Not Display Behavioral Deficits</p> <p>Authors: Keomanivong C., Schamp J., Tabakovic E., Thangavel R., Aldridge G., Pieper A.A., Narayanan N.S.</p>
<p>JAMA</p> <p>Volume 331, Issue 15 01/01/2024, Page(s) 1298-1306 DOI: 10.1001/jama.2024.0792</p> <p>Skin Biopsy Detection of Phosphorylated α-Synuclein in Patients with Synucleinopathies</p> <p>Authors: Gibbons C.H., Levine T., Adler C., Bellaire B., Wang N., Stohl J., Agarwal P., Aldridge G.M., Barboi A., Evidente V.G.H., Galasko D., Geschwind M.D., Gonzalez-Duarte A., Gil R., Gudesblatt M., Isaacson S.H., Kaufmann H., Khemani P., Kumar R., Lamotte G., Liu A.J., McFarland N.R., Miglis M., Reynolds A., Sahagian G.A., Saint-Hillaire M.-H., Schwartzbard J.B., Singer W., Soileau M.J., Vernino S., Yerstein O., Freeman R.</p>
<p>Molecular Psychiatry</p> <p>Volume , Issue 01/01/2024, Page(s) DOI: 10.1038/s41380-024-02664-9</p> <p>Tau pathology in the dorsal raphe may be a prodromal indicator of Alzheimer’s disease</p> <p>Authors: Pierson S.R., Fiock K.L., Wang R., Balasubramanian N., Reinhardt J., Khan K.M., James T.D., Hunter M.L., Cooper B.J., Williamsen H.R., Betters R., Deniz K., Lee G., Aldridge G., Hefti M.M., Marcinkiewicz C.A.</p>
<p>Cellular and Molecular Neurobiology</p> <p>Volume 44, Issue 1 12/01/2024, Page(s) DOI: 10.1007/s10571-024-01472-7</p> <p>Enhanced Spine Stability and Survival Lead to Increases in Dendritic Spine Density as an Early Response to Local Alpha-Synuclein Overexpression in Mouse Prefrontal Cortex</p> <p>Authors: Bosch P.J., Kerr G., Cole R., Warwick C.A., Wendt L.H., Pradeep A., Bagnall E., Aldridge G.M.</p>
<p>eNeuro</p> <p>Volume 11, Issue 11 11/01/2024, Page(s) DOI: 10.1523/ENEURO.0412-24.2024</p> <p>Normal Pressure Hydrocephalus in Adult Mice Causes Gait Impairment, Cognitive Deficits, and Urinary Frequency with Incontinence</p> <p>Authors: Tish M.M., Voss N.A., Bertolli A.X., Klimara M.J., Smith R.J., Thedens D.R., Allamargot C., Hefti M.M., Howard M.A., Aldridge G.M., Geerling J.C.</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Neurology</p> <p>Volume 103, Issue 2 06/19/2024, Page(s) DOI: 10.1212/WNL.000000000209570</p> <p style="text-align: center;">Association of Terazosin, Doxazosin, or Alfuzosin Use and Risk of Dementia With Lewy Bodies in Men</p> <p>Authors: Hart A., Aldridge G., Zhang Q., Narayanan N.S., Simmering J.E.</p>
<p>Journal of Parkinson's Disease</p> <p>Volume 14, Issue 1 01/23/2024, Page(s) 81-94DOI: 10.3233/JPD-230129</p> <p style="text-align: center;">Alpha-Synuclein Pre-Formed Fibrils Injected into Prefrontal Cortex Primarily Spread to Cortical and Subcortical Structures</p> <p>Authors: Weber M.A., Kerr G., Thangavel R., Conlon M.M., Gumusoglu S.B., Gupta K., Abdelmotilib H.A., Halhouli O., Zhang Q., Geerling J.C., Narayanan N.S., Aldridge G.M.</p>

ANDERSON, STEVEN WAYNE

Faculty publication count:1

<p>Applied Neuropsychology: Adult</p> <p>Volume 31, Issue 4 01/01/2024, Page(s) 428-442DOI: 10.1080/23279095.2022.2033242</p> <p style="text-align: center;">Does brain damage caused by stroke versus trauma have different neuropsychological outcomes? A lesion-matched multiple case study</p> <p>Authors: Harris S., Bowren M., Anderson S.W., Tranel D.</p>

BUCHANAN, GORDON F

Faculty publication count:7

<p>Epilepsy Currents Orcid Source: Crossref</p> <p>Volume 24, Issue 4 07/01/2024, Page(s) 298-300DOI: 10.1177/15357597241257031</p> <p style="text-align: center;">Leigh has no Brakes: Impaired Inhibition in a Mouse Model of Leigh Syndrome Leads to Enhanced Seizure Sensitivity</p> <p>Authors: Buchanan G.F.</p>
<p>Epilepsia Orcid Source: Crossref</p> <p>Volume 65, Issue 9 09/01/2024, Page(s) 2812-2826DOI: 10.1111/epi.18059</p> <p style="text-align: center;">Effect of adenosinergic manipulations on amygdala-kindled seizures in mice: Implications for sudden unexpected death in epilepsy</p> <p>Authors: Purnell B.S., Petrucci A.N., Li R., Buchanan G.F.</p>
<p>Brain Communications Orcid Source: Crossref</p> <p>Volume 6, Issue 2 01/01/2024, Page(s) DOI: 10.1093/braincomms/fcae052</p> <p style="text-align: center;">Peri-ictal activation of dorsomedial dorsal raphe serotonin neurons reduces mortality associated with maximal electroshock seizures</p> <p>Authors: Petrucci A.N., Jones A.R., Kreitlow B.L., Buchanan G.F.</p>
<p>Epilepsy Currents Orcid Source: Crossref</p> <p>Volume 24, Issue 1 01/01/2024, Page(s) 47-49DOI: 10.1177/15357597231212763</p> <p style="text-align: center;">Determining the Spread: Potential Biomarkers and Treatment for Seizure-Induced-Spreading Depolarization in a Mouse Model of Genetic Epilepsy</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Joyal K.G., Buchanan G.F.	
Epilepsy Currents Volume 24, Issue 5 09/01/2024, Page(s) 353-354 DOI: 10.1177/15357597241279767 Assessment of Cellular End of Life Management in Acute Brain Injury: Clearing Dying Cells After Injury Authors: Buchanan G.F.	Orcid Source: Crossref
Epilepsy Currents Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/15357597241293849 Who's Down With UDP?—Not Epilepsy; Purinergic Microglial Ca²⁺ Signaling Mediates Epileptogenesis Authors: Buchanan G.F.	Orcid Source: Crossref
eLife Volume 13, Issue 09/05/2024, Page(s) DOI: 10.7554/eLife.102055 Stopping runaway seizures with a chill pill Authors: Buchanan G.F.	Orcid Source: Crossref

CHO, TRACEY A

Faculty publication count:1

Multiple Sclerosis and Related Disorders Volume 88, Issue 08/01/2024, Page(s) DOI: 10.1016/j.msard.2024.105717 Symmetric leukoencephalopathy associated with systemic lupus erythematosus: A systematic review of a distinctive neuro-rheumatologic syndrome Authors: McEntire C.R.S., Glenn T., Unizony S., Cho T., Reda H., Chwalisz B.K.

DENBURG, NATALIE LISA

Faculty publication count:4

Experimental Aging Research Volume 50, Issue 3 01/01/2024, Page(s) 279-295 DOI: 10.1080/0361073X.2023.2183704 Interoception, Affect, and Cognition in Older Adults Authors: Haustein M., Thomas E.B.K., Scheer K., Denburg N.L.
Journal of Alzheimer's disease : JAD Volume 101, Issue s1 01/01/2024, Page(s) S193-S204 DOI: 10.3233/JAD-230760 Melatonin in Alzheimer's Disease: Literature Review and Therapeutic Trials Authors: Steinbach M.J., Denburg N.L.
Development and Psychopathology Volume 36, Issue 2 05/01/2024, Page(s) 799-809 DOI: 10.1017/S0954579423000081 Adolescent predictors of psychiatric disorders in adulthood: The role of emotional distress and problem drinking in emerging adulthood Authors: Neppl T.K., Diggs O.N., Neppl A.K., Denburg N.L.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Frontiers in Psychology

Volume 15, Issue 01/01/2024, Page(s) DOI: 10.3389/fpsyg.2024.1430893

Editorial: Testamentary capacity and undue influence in older adults

Authors: Nguyen C.M., Brothers S.L., Denburg N.L.

FATTAL, DEEMA

Faculty publication count:1

Epilepsy and Behavior

Volume 150, Issue 01/01/2024, Page(s) DOI: 10.1016/j.yebeh.2023.109573

Accuracy of patient-reported spell duration: A comparative study

Authors: Deniz K., Poleksic M., Sharma A., Wendt L., Sainju R., Fattal D.

GEERLING, JOEL

Faculty publication count:7

JCI Insight

Orcid Source: Crossref

Volume 9, Issue 23 12/06/2024, Page(s) DOI: 10.1172/jci.insight.175087

Aldosterone-induced salt appetite requires HSD2 neurons

Authors: Gasparini S., Peltekian L., McDonough M.C., Mitchell C.J.A., Hefti M., Resch J.M., Geerling J.C.

Journal of Comparative Neurology

Orcid Source: Crossref

Volume 532, Issue 12 12/01/2024, Page(s) DOI: 10.1002/cne.70004

Molecular Ontology of the Nucleus of Solitary Tract

Authors: Gasparini S., Almeida-Pereira G., Munuzuri A.S.P., Resch J.M., Geerling J.C.

Journal of Parkinson's Disease

Volume 14, Issue 1 01/23/2024, Page(s) 81-94 DOI: 10.3233/JPD-230129

Alpha-Synuclein Pre-Formed Fibrils Injected into Prefrontal Cortex Primarily Spread to Cortical and Subcortical Structures

Authors: Weber M.A., Kerr G., Thangavel R., Conlon M.M., Gumusoglu S.B., Gupta K., Abdelmotilib H.A., Halhouli O., Zhang Q., Geerling J.C., Narayanan N.S., Aldridge G.M.

eNeuro

Volume 11, Issue 11 11/01/2024, Page(s) DOI: 10.1523/ENEURO.0412-24.2024

Normal Pressure Hydrocephalus in Adult Mice Causes Gait Impairment, Cognitive Deficits, and Urinary Frequency with Incontinence

Authors: Tish M.M., Voss N.A., Bertolli A.X., Klimara M.J., Smith R.J., Thedens D.R., Allamargot C., Hefti M.M., Howard M.A., Aldridge G.M., Geerling J.C.

BioRxiv

Orcid Source: Crossref

Volume , Issue 12/01/2024, Page(s) DOI: 10.1101/2024.11.30.625516

Renovating the Barnes maze for mouse models of Dementia with STARR FIELD: A 4-day protocol that probes learning rate, retention and cognitive flexibility

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Aimee Bertolli, Oday Halhouli, Yiming Liu-Martínez, Brianna Blaine, Ramasamy Thangavel, Qiang Zhang, Eric Emmons, Nandakumar S. Narayanan, Serena B Gumusoglu, Joel C. Geerling, Georgina M Aldridge

BioRxiv

Orcid Source: Crossref

Volume , Issue 04/28/2024, Page(s) DOI: 10.1101/2024.04.24.590990

HSD2 neurons are evolutionarily conserved and required for aldosterone-induced salt appetite

Authors: Silvia Gasparini, Lila Peltekian, Miriam C. McDonough, Chidera J.A. Mitchell, Marco Hefti, Jon M. Resch, Joel C. Geerling

Journal of Comparative Neurology

Orcid Source: Crossref

Volume 532, Issue 6 06/01/2024, Page(s) DOI: 10.1002/cne.25629

Efferent projections of Nps-expressing neurons in the parabrachial region

Authors: Zhang R., Huang D., Gasparini S., Geerling J.C.

GHANNAM, MALIK

Faculty publication count:7

Neurology

Volume 103, Issue 9 10/04/2024, Page(s) DOI: 10.1212/WNL.000000000209949

Anticoagulation vs Antiplatelets Across Subgroups of Embolic Stroke of Undetermined Source: A Meta-Analysis of Randomized Controlled Trials

Authors: Ghannam M., Al-Qudah A.M., Alshaer Q.N., Kronmal R., Ntaios G., Childs C.A., Longstreth W.T., Alsawareah A., Keller T., Serna-Higueta L.M., Geisler T., Furie K., Saver J.L., Kasner S.E., Elkind M.S.V., Tirschwell D., Poli S., Kamel H., Yaghi S.

Stroke

Volume 55, Issue 4 04/01/2024, Page(s) 921-930 DOI: 10.1161/STROKEAHA.123.044246

Transcarotid Arterial Revascularization of Symptomatic Internal Carotid Artery Disease: A Systematic Review and Study-Level Meta-Analysis

Authors: Ghannam M., Almajali M., Khasiyev F., Dibas M., Al Qudah A., Almajali F., Ghazaleh D., Shah A., Fayad F.H., Joudi K., Zaidat B., Childs C.A., Levy B.R., Abouainain Y., Ozdemir-Van Brunschot D.M.D., Shu L., Goldstein E.D., Baig A.A., Roeder H., Henninger N., De Havenon A., Levy E.I., Matouk C., Derdeyn C.P., Leira E.C., Chaturvedi S., Yaghi S.

JAMA Neurology

Volume 81, Issue 2 02/12/2024, Page(s) 170-178 DOI: 10.1001/jamaneurol.2023.5010

Thrombectomy with the pRESET vs Solitaire Stent Retrievers as First-Line Large Vessel Occlusion Stroke Treatment: A Randomized Clinical Trial

Authors: Nogueira R.G., Lobsien D., Klisch J., Pielenz D., Lobsien E., Sauvageau E., Aghaebrahim N., Mohlenbruch M., Vollherbst D., Ulfert C., Bozorgchami H., Clark W., Priest R., Samaniego E.A., Ortega-Gutierrez S., Ghannam M., Lopes D., Billingsley J., Keigher K., Haussen D.C., Al-Bayati A.R., Siddiqui A., Levy E., Chen M., Munich S., Schramm P., Boppel T., Narayanan S., Gross B.A., Roth C., Boeckh-Behrens T., Hassan A., Fifi J., Budzik R.F., Tarpley J., Starke R.M., Raz E., Brogan G., Liebeskind D.S., Hanel R.A.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Stroke

Volume 55, Issue 4 04/01/2024, Page(s) 908-918DOI: 10.1161/STROKEAHA.123.045731

Antithrombotic Treatment for Stroke Prevention in Cervical Artery Dissection: The STOP-CAD Study

Authors: Yaghi S., Shu L., Mandel D., Leon Guerrero C.R., Henninger N., Muppa J., Affan M., Ul Haq Lodhi O., Heldner M.R., Antonenko K., Seiffge D., Arnold M., Salehi Omran S., Crandall R., Lester E., Lopez Mena D., Arauz A., Nehme A., Boulanger M., Touze E., Sousa J.A., Sargento-Freitas J., Barata V., Castro-Chaves P., Brito M.T., Khan M., Mallick D., Rothstein A., Khazaal O., Kaufmann J.E., Engelster S.T., Traenka C., Aguiar De Sousa D., Soares M., Rosa S., Zhou L.W., Gandhi P., Field T.S., Mancini S., Metanis I., Leker R.R., Pan K., Dantu V., Baumgartner K., Burton T., Von Rennenberg R., Nolte C.H., Choi R., Macdonald J., Bavarsad Shahripour R., Guo X., Ghannam M., Almajali M., Samaniego E.A., Sanchez S., Rioux B., Zine-Eddine F., Poppe A., Fonseca A.C., Baptista M.F., Cruz D., Romoli M., De Marco G., Longoni M., Keser Z., Griffin K., Kuohn L., Frontera J., Amar J., Giles J., Zedde M., Pascarella R., Grisendi I., Nzwalo H., Liebeskind D.S., Molaie A., Cavalier A., Kam W., Mac Groy B., Al Kasab S., Anadani M., Kicielinski K., Eltatawy A., Chervak L., Chulluncuy-Rivas R., Aziz Y., Bakradze E., Tran T.L., Rodrigo-Gisbert M., Requena M., Saleh Velez F., Ortiz Gracia J., Mudassani V., De Havenon A., Vishnu V.Y., Yaddanapudi S., Adams L., Brownogohl A., Ranasinghe T., Dunston R., Lynch Z., Penckofer M., Siegler J., Mayer S., Willey J., Zubair A., Cheng Y.K., Sharma R., Marto J.P., Mendes Ferreira V., Klein P., Nguyen T.N., Asad S.D., Sarwat Z., Balabhadra A., Patel S., Secchi T., Martins S., Mantovani G., Kim Y.D., Krishnaiah B., Elangovan C., Lingam S., Quereshi A., Fridman S., Alvarado A., Khasiyev F., Linares G., Mannino M., Terruso V., Vassilopoulou S., Tentolouris V., Martinez-Marino M., Carrasco Wall V., Indraswari F., El Jamal S., Liu S., Alvi M., Ali F., Sarvath M., Morsi R.Z., Kass-Hout T., Shi F., Zhang J., Sokhi D., Said J., Simpkins A.N., Gomez R., Sen S., Ghani M., Elnazeir M., Xiao H., Kala N., Khan F., Stretz C., Mohammadzadeh N., Goldstein E., Furie K.

Stroke

Volume 55, Issue 7 07/01/2024, Page(s) 1776-1786DOI: 10.1161/STROKEAHA.124.047310

Anticoagulation Versus Antiplatelets in Spontaneous Cervical Artery Dissection: A Systematic Review and Meta-Analysis

Authors: Yaghi S., Shu L., Fletcher L., Fayad F.H., Shah A., Herning A., Isho N., Mansour P., Joudi K., Zaidat B., Mahmoud N.A., Abdul Khalek F., Xiao H., Goldstein E., Ghannam M., Siegler J.E., Salehi Omran S., Bakradze E., Nguyen T.N., Keser Z., Khan M., Bavarsad Shahripour R., De Havenon A., Henninger N., Heldner M.R., Field T.S., Aziz Y., Mistry E.A., Furie K., Engelster S., Markus H.S.

Neurology

Volume 103, Issue 7 09/19/2024, Page(s) DOI: 10.1212/WNL.0000000000209843

Intravenous Thrombolysis in Patients With Cervical Artery Dissection

Authors: Shu L., Akpokiere F., Mandel D.M., Field T.S., Leon Guerrero C.R., Henninger N., Muppa J., Affan M., Haq Lodhi O.U., Heldner M.R., Antonenko K., Seiffge D.J., Arnold M., Omran S.S., Crandall R., Lester E., Lopez-Mena D., Arauz A., Nehme A., Boulanger M., Touze E., Sousa J.A., Sargento-Freitas J., Barata V., Castro-Chaves P., Brito M.T., Khan M., Mallick D., Rothstein A., Khazaal O., Kaufmann J.E., Engelster S.T., Traenka C., de Sousa D.A., Soares M.D., Rosa S.B., Zhou L., Gandhi P., Mancini S., Metanis I., Leker R.R., Pan K., Dantu V., Baumgartner K., Burton

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

T.M., Rennenberg R.V., Nolte C.H., Choi R., MacDonald J., Shahripour R.B., Guo X., Ghannam M., Almajali M., Samaniego E.A., Rioux B., Zine-Eddine F., Poppe A., Fonseca A.C., Baptista M.F., Cruz D., Romoli M., De Marco G., Longoni M., Keser Z., Griffin K.J., Kuohn L., Frontera J.A., Amar J.Y., Giles J.A., Zedde M., Pascarella R., Grisendi I., Nzwalo H., Liebeskind D.S., Molaie A., Cavalier A., Kam W., Grory B.M., Kasab S.A., Anadani M., Kicielinski K.P., Eltatawy A., Chervak L., Rivas R.C., Aziz Y.N., Mistry E.A., Bakradze E., Tran T.L., Rodrigo-Gisbert M., Requena M., Saleh Velez F.G., Garcia J.O., Muddasani V., de Havenon A., Sanchez S., Vishnu V.Y., Yaddanapudi S., Adams L., Browngoehl A., Ranasinghe T., Dunston R., Lynch Z., Penckofer M., Siegler J.E., Mayer S., Willey J.Z., Zubair A.S., Cheng Y.K., Sharma R., Marto J.P., Krupka D., Klein P., Nguyen T.N., Asad S.D., Sarwat Z., Balabhadra A., Patel S., Secchi T., Martins S.C., Mantovani G.P., Kim Y.D., Krishnaiah B., Elangovan C., Lingam S., Qureshi A.Y., Fridman S., Alvarado A., Khasiyev F., Linares G., Mannino M., Terruso V., Tountopoulou A., Tentolouris-Piperas V., Martinez-Marino M.M., Wall V.C., Indraswari F., El Jamal S.E., Liu S., Zhou M., Alvi M.M., Ali F., Sarvath M., Morsi R.Z., Kass-Hout T., Shi F., Zhang J., Sokhi D., Said J., Mongare N., Simpkins A.N., Gomez R., Sen S., Ghani M., Elnazeir M., Wangqin R., Xiao H., Kala N.S., Khan F., Stretz C., Mohammadzadeh N., Goldstein E.D., Furie K., Yaghi S.

Journal of NeuroInterventional Surgery

Volume 16, Issue 7 06/17/2024, Page(s) 670-676DOI: 10.1136/jnis-2023-020443

Endovascular thrombectomy beyond 24 hours from last known well: A systematic review with meta-analysis

Authors: Rodriguez-Calienes A., Galecio-Castillo M., Vivanco-Suarez J., Mohamed G.A., Toth G., Sarraj A., Pujara D., Chowdhury A.J.A., Farooqui M., Ghannam M., Samaniego E.A., Jovin T.G., Ortega-Gutierrez S.

GHEARING, GENA R

Faculty publication count:5

Epilepsy Research

Volume 203, Issue 07/01/2024, Page(s) DOI: 10.1016/j.epilepsyres.2024.107366

Clinical correlates of negative health events and disparities among adults with epilepsy enrolled in a self-management clinical trial

Authors: Ghearing G.R., Tyrrell M., Black J., Krehel-Montgomery J., Yala J., Adeniyi C., Briggs F., Sajatovic M.

Epilepsia

Volume 65, Issue 8 08/01/2024, Page(s) 2354-2367DOI: 10.1111/epi.18032

Excess prevalence of preexisting chronic conditions in older adults with incident epilepsy

Authors: Koroukian S.M., Fein H.L., Vu L., Bensken W.P., Schiltz N.K., Sajatovic M., Ghearing G.R., Warner D.F.

Neurology

Volume 103, Issue 7 09/09/2024, Page(s) DOI: 10.1212/WNL.0000000000209804

Incident Epilepsy among US Medicare Beneficiaries, 2019: Differences by Age, Sex, and Race/Ethnicity

Authors: Warner D.F., Fein H.L., Schiltz N.K., Vu L., Szaflarski M., Bensken W.P., Sajatovic M., Ghearing G., Koroukian S.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Epilepsy and Behavior

Volume 159, Issue 10/01/2024, Page(s) DOI: 10.1016/j.yebeh.2024.109945

A case study in science-to-service application of epilepsy self-management

Authors: Sajatovic M., Beem Jelley P., Schrag K., Varanese P., Needham K., Black J., Adeniyi C., Barigye R., Yala J., Ghearing G.R., Glasgow R.E., Briggs F.

Epilepsy and Behavior

Volume 160, Issue 11/01/2024, Page(s) DOI: 10.1016/j.yebeh.2024.110025

Clinical correlates of perceived stigma among people living with epilepsy enrolled in a self-management clinical trial

Authors: Sajatovic M., Ghearing G.R., Tyrrell M., Black J., Krehel-Montgomery J., McDermott G., Yala J., Barigye R., Adeniyi C., Briggs F.

GILL, CHRISTINE MARIE

Faculty publication count:1

Frontiers in Nutrition

Volume 11, Issue 01/01/2024, Page(s) DOI: 10.3389/fnut.2024.1369700

Feasibility and assessment of self-reported dietary recalls among newly diagnosed multiple sclerosis: a quasi-experimental pilot study

Authors: Saxby S.M., Ehlinger M.A., Brooks L., Titcomb T.J., Ten Eyck P., Rubenstein L.M., Bisht B., Shemirani F., Gill C., Kamholtz J., Snetselaar L.G., Wahls T.L.

KILLORAN, ANNIE

Faculty publication count:2

Brain

Volume 147, Issue 8 08/01/2024, Page(s) 2668-2679 DOI: 10.1093/brain/awae142

Parkinson's disease variant detection and disclosure: PD GENERation, a North American study

Authors: Cook L., Verbrugge J., Schwantes-An T.-H., Schulze J., Foroud T., Hall A., Marder K.S., Mata I.F., Mencacci N.E., Nance M.A., Schwarzschild M.A., Simuni T., Bressman S., Wills A.-M., Fernandez H.H., Litvan I., Lyons K.E., Shill H.A., Singer C., Tropea T.F., Arroyave N.V., Carbonell J., Vicioso R.C., Katus L., Quinn J.F., Hodges P.D., Meng Y., Strom S.P., Blauwendraat C., Lohmann K., Casaceli C., Rao S.C., Galvelis K.G., Naito A., Beck J.C., Alcalay R.N., De Leon R., Kumeh A., Meyer Z., Coral-Zambrano A., Kim M.-J., Ruiz C., Lu Y., Ahmanson E., Matthews A., Lawrence S., Lu Y., Li S., Ragnathan U., Baker D., Lyda B., Eaton K., Pikul O., Muneath E., Hodgeman K., Meng Y., Blake R., Heathers L., Totten M., Miller A., Rumbaugh M., Pahwa R., De Jesus W., Shulman J., Simon D., Pandey H., Vaou O.E., Hohler A., ul Haq I., Moore H., Isaacson S., Aldred J., Park A., Gunzler S., Ostrem J., Tanner C., Hall D., Saunders-Pullman R., Barrett M., Branson C., Blindauer K., Liang T.-W., Revuelta G., Zauber E., Schwartzbard J., Yamasaki T., Dhall R., Englert D., Riboldi G., Killoran A., McKee K., Browner N., Marras C., Lin P., Richard I., Hellman A., Pal G., Mills K., Morgan J., Siddiqui M., Feuerstein J., Cooney J., Savitt J., Khan T., Homayounh H., Lee S., Sarva H., Hinkle D., Forastieri L., Velez F., Vinuela A., Beach T., Adler C.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Parkinsonism and Related Disorders

Volume 119, Issue 02/01/2024, Page(s) DOI: 10.1016/j.parkreldis.2023.105954

Evaluating motor progression of juvenile-onset Huntington's Disease: An Enroll-HD analysis

Authors: Nopoulos S., Reasoner E.E., Ogilvie A.C., Killoran A., Schultz J.L.

KIM, YOUNGCHO

Faculty publication count:1

Cerebellum

Volume 23, Issue 5 10/01/2024, Page(s) 1741-1753DOI: 10.1007/s12311-023-01648-9

Knockdown of the Non-canonical Wnt Gene Prickle2 Leads to Cerebellar Purkinje Cell Abnormalities While Cerebellar-Mediated Behaviors Remain Intact

Authors: Abbott, P.W. and Hardie, J.B. and Walsh, K.P. and Nessler, A.J. and Farley, S.J. and Freeman, J.H. and Wemmie, J.A. and Wendt, L. and Kim, Y.-C. and Sowers, L.P. and Parker, K.L

LEIRA, ENRIQUE CARLOS

Faculty publication count:5

Cerebrovascular Diseases

Volume , Issue 01/01/2024, Page(s) DOI: 10.1159/000538195

Rationale and Design of the Statin Use in Intracerebral Hemorrhage Patients (SATURN) Trial

Authors: Marchina S., Yeatts S.D., Foster L.D., Janis S., Shoamanesh A., Khatri P., Bernstein K., Perlmutter A., Stever C., Heistand E.C., Broderick J.P., Greenberg S.M., Leira E.C., Rosand J., Lioutas V.-A., Salman R.A.S., Tirschwell D., Marti-Fabregas J., Selim M.

Neurologic Clinics

Volume 42, Issue 3 08/01/2024, Page(s) 739-752DOI: 10.1016/j.ncl.2024.03.007

The Role of the Vascular Neurologist in Optimizing Stroke Care

Authors: Roeder H.J., Leira E.C.

Ischemic Stroke Therapeutics: A Comprehensive Guide

Volume , Issue 04/23/2024, Page(s) 123-129DOI: 10.1007/978-3-031-49963-0_10

Postdischarge complications of stroke

Authors: Van De Walle Jones A., Leira E.C.

Circulation Research

Volume 135, Issue 5 08/16/2024, Page(s) 575-592DOI: 10.1161/CIRCRESAHA.123.324139

Biological and Procedural Predictors of Outcome in the Stroke Preclinical Assessment Network (SPAN) Trial

Authors: Morais A., Imai T., Jin X., Locascio J.J., Boisserand L., Herman A.L., Chauhan A., Lamb J., Nagarkatti K., Diniz M.A., Kumskova M., Dhanesha N., Kamat P.K., Khan M.B., Dhandapani K.M., Patel R.B., Sutariya B., Shi Y., van Leyen K., Kimberly W.T., Hess D.C., Aronowski J., Leira E.C., Koehler R.C., Chauhan A.K., Sansing L.H., Lyden P.D., Ayata C.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Stroke

Volume 55, Issue 4 04/01/2024, Page(s) 921-930 DOI: 10.1161/STROKEAHA.123.044246

**Transcarotid Arterial Revascularization of Symptomatic Internal Carotid Artery Disease:
A Systematic Review and Study-Level Meta-Analysis**

Authors: Ghannam M., Almajali M., Khasiyev F., Dibas M., Al Qudah A., Almajali F., Ghazaleh D., Shah A., Fayad F.H., Joudi K., Zaidat B., Childs C.A., Levy B.R., Abouainain Y., Ozdemir-Van Brunschot D.M.D., Shu L., Goldstein E.D., Baig A.A., Roeder H., Henninger N., De Havenon A., Levy E.I., Matouk C., Derdeyn C.P., Leira E.C., Chaturvedi S., Yaghi S.

NARAYANAN, NANDAKUMAR

Faculty publication count:19

Parkinsonism and Related Disorders

Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.parkreldis.2024.107243

**Neurohistopathological findings of the brain parenchyma after long-term deep brain
stimulation: Case series and systematic literature review**

Authors: Vivanco-Suarez J., Woodiwiss T., Fiock K.L., Hefti M.M., Uc E.Y., Narayanan N.S., Greenlee J.D.W.

Neurology

Orcid Source: Crossref

Volume 103, Issue 2 06/19/2024, Page(s) DOI: 10.1212/WNL.0000000000209570

**Association of Terazosin, Doxazosin, or Alfuzosin Use and Risk of Dementia With Lewy
Bodies in Men**

Authors: Hart A., Aldridge G., Zhang Q., Narayanan N.S., Simmering J.E.

Cells

Orcid Source: Multidisciplinary
Digital Publishing Institute

Volume 13, Issue 7 04/01/2024, Page(s) DOI: 10.3390/cells13070565

**LRRK2 G2019S Promotes Colon Cancer Potentially via LRRK2-GSDMD Axis-Mediated Gut
Inflammation**

Authors: Wang Y., Gao J.Z., Sakaguchi T., Maretzky T., Gurung P., Narayanan N.S., Short S., Xiong Y., Kang Z.

Research Square (Preprint)

Orcid Source: Crossref

Volume , Issue 10/21/2024, Page(s) DOI: 10.21203/rs.3.rs-4241372/v1

**Prefrontal projections to the bed nuclei of the stria terminalis modulate the specificity of
aversive memories**

Authors: Jason Radley, Ryan Ligg, Shane Johnson, Dalton Hinz, Timothy Skog, Manuela Lizarazu, Sara Romig-Martin, Ryan LaLumiere, Nandakumar Narayanan

Trends in Cognitive Sciences

Orcid Source: Crossref

Volume 28, Issue 9 09/01/2024, Page(s) 789-791 DOI: 10.1016/j.tics.2024.06.002

Cognition falters at ~4 Hz in Parkinson's disease

Authors: Narayanan N.S., Jourahmad Z., Cole R.C., Cavanagh J.F.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Behavioral Neuroscience Volume 138, Issue 2 01/01/2024, Page(s) 85-93DOI: 10.1037/bne0000577 Sex Similarities and Dopaminergic Differences in Interval Timing Authors: Stutt H.R., Weber M.A., Cole R.C., Bova A.S., Ding X., McMurrin M.S., Narayanan N.S.
Journal of Parkinson's Disease Volume 14, Issue 1 01/23/2024, Page(s) 81-94DOI: 10.3233/JPD-230129 Alpha-Synuclein Pre-Formed Fibrils Injected into Prefrontal Cortex Primarily Spread to Cortical and Subcortical Structures Authors: Weber M.A., Kerr G., Thangavel R., Conlon M.M., Gumusoglu S.B., Gupta K., Abdelmotilib H.A., Halhouli O., Zhang Q., Geerling J.C., Narayanan N.S., Aldridge G.M.
Behavior Research Methods Volume 56, Issue 1 01/01/2024, Page(s) 290-300DOI: 10.3758/s13428-022-02050-9 The timing database: An open-access, live repository for interval timing studies Authors: Aydogan T., Karsilar H., Duyan Y.A., Akdogan B., Baccarani A., Brochard R., De Corte B., Crystal J.D., Cavdaroglu B., Gallistel C.R., Grondin S., Gur E., Hallez Q., de Jong J., van Maanen L., Matell M., Narayanan N.S., Ozoglu E., Oztel T., Vatakis A., Freestone D., Balci F.
BioRxiv Volume , Issue 12/01/2024, Page(s) DOI: 10.1101/2024.11.30.625516 Renovating the Barnes maze for mouse models of Dementia with STARR FIELD: A 4-day protocol that probes learning rate, retention and cognitive flexibility Authors: Aimee Bertolli, Oday Halhouli, Yiming Liu-Martínez, Brianna Blaine, Ramasamy Thangavel, Qiang Zhang, Eric Emmons, Nandakumar S. Narayanan, Serena B Gumusoglu, Joel C. Geerling, Georgina M Aldridge Orcid Source: Crossref
Current Biology Volume 34, Issue 13 07/08/2024, Page(s) R616-R618DOI: 10.1016/j.cub.2024.05.070 Sustained behaviour: Encoding of cumulative experience in the anterior cingulate Authors: Weber M.A., Narayanan N.S.
Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration Volume 25, Issue 5-6 01/01/2024, Page(s) 517-527DOI: 10.1080/21678421.2024.2315185 Rurality modifies the association between symptoms and the diagnosis of amyotrophic lateral sclerosis Authors: Hart A.A., Swenson A., Narayanan N.S., Simmering J.E.
npj Parkinson's Disease Volume 10, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41531-023-00602-0 Resting-state EEG measures cognitive impairment in Parkinson's disease Authors: Anjum M.F., Espinoza A.I., Cole R.C., Singh A., May P., Uc E.Y., Dasgupta S., Narayanan N.S.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

eLife	Orcid Source: Crossref
Volume , Issue 11/19/2024, Page(s) DOI: 10.7554/eLife.96287.3	
Complementary cognitive roles for D2-MSNs and D1-MSNs during interval timing	
Authors: R Austin Bruce, Matthew A Weber, Alexandra S Bova, Rachael A Volkman, Casey E Jacobs, Kartik Sivakumar, Hannah R Stutt, Young-cho Kim, Rodica Curtu, Nandakumar S Narayanan	
NeuroImage: Clinical	Orcid Source: Crossref
Volume 42, Issue 01/01/2024, Page(s) DOI: 10.1016/j.nicl.2024.103610	
Cortical and subcortical functional connectivity and cognitive impairment in Parkinson's disease	
Authors: Yeager B.E., Twedt H.P., Bruss J., Schultz J., Narayanan N.S.	
eLife	Orcid Source: Crossref
Volume , Issue 08/19/2024, Page(s) DOI: 10.7554/eLife.96287.2	
Complementary opposing D2-MSNs and D1-MSNs dynamics during interval timing	
Authors: R Austin Bruce, Matthew A Weber, Alexandra S Bova, Rachael A Volkman, Casey E Jacobs, Kartik Sivakumar, Hannah R Stutt, Young-cho Kim, Rodica Curtu, Nandakumar S Narayanan	
Psychopharmacology	
Volume 241, Issue 11 11/01/2024, Page(s) 2255-2269 DOI: 10.1007/s00213-024-06631-8	
Regulator of G protein signaling 6 (RGS6) in dopamine neurons promotes EtOH seeking, behavioral reward, and susceptibility to relapse	
Authors: Spicer M.M., Weber M.A., Luo Z., Yang J., Narayanan N.S., Fisher R.A.	
eLife	Orcid Source: Crossref
Volume , Issue 03/27/2024, Page(s) DOI: 10.7554/eLife.96287.1	
Complementary cognitive roles for D2-MSNs and D1-MSNs in interval timing	
Authors: R. Austin Bruce, Matthew A. Weber, Alexandra S. Bova, Rachael A. Volkman, Casey E. Jacobs, Kartik Sivakumar, Hannah R Stutt, Young-cho Kim, Rodica Curtu, Nandakumar S. Narayanan	
BioRxiv	Orcid Source: Crossref
Volume , Issue 09/29/2024, Page(s) DOI: 10.1101/2024.09.26.615252	
Amphetamine increases timing variability by degrading prefrontal ramping activity	
Authors: Matthew A. Weber, Kartik Sivakumar, Braedon Q. Kirkpatrick, Hannah R. Stutt, Ervina E. Tabakovic, Alexandra S Bova, Young-cho Kim, Nandakumar S. Narayanan	
eNeuro	Orcid Source: Crossref
Volume 11, Issue 2 02/01/2024, Page(s) DOI: 10.1523/ENEURO.0170-23.2023	
Mice Expressing A53T/A30P Mutant Alpha-Synuclein in Dopamine Neurons Do Not Display Behavioral Deficits	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Keomanivong C., Schamp J., Tabakovic E., Thangavel R., Aldridge G., Pieper A.A., Narayanan N.S.

ORTEGA GUTIERREZ, SANTIAGO

Faculty publication count:38

Journal of the American Heart Association

Volume 13, Issue 14 07/16/2024, Page(s) DOI: 10.1161/JAHA.124.034948

CLEAR Thrombectomy Score: An Index to Estimate the Probability of Good Functional Outcome With or Without Endovascular Treatment in the Late Window for Anterior Circulation Occlusion

Authors: Siegler J.E., Koneru M., Qureshi M.M., Doheim M., Nogueira R.G., Martinez-Majander N., Nagel S., Penckofer M., Demeestere J., Puetz V., Ribo M., Abdalkader M., Marto J.P., Al-Bayati A.R., Yamagami H., Haussen D.C., Olive-Gadea M., Winzer S., Mohammad M.H., Lemmens R., Tanaka K., Virtanen P., Dusart A., Bellante F., Kaiser D.P.O., Caparros F., Henon H., Ramos J.N., Ortega-Gutierrez S., Sheth S.A., Nannoni S., Vandewalle L., Kaesmacher J., Salazar-Marioni S., Tomppo L., Ventura R., Zaidi S.F., Jumaa M., Castonguay A.C., Galecio-Castillo M., Puri A.S., Mujanovic A., Klein P., Shu L., Farzin B., Moomey H., Masoud H.E., Jesser J., Mohlenbruch M.A., Ringleb P.A., Strbian D., Zaidat O.O., Yaghi S., Strambo D., Michel P., Roy D., Yoshimura S., Uchida K., Raymond J., Nguyen T.N.

Interventional Neuroradiology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/15910199241284412

Performance assessment of the Surpass Evolve flow diverter for the treatment of intracranial aneurysms: A systematic review and meta-analysis

Authors: Rodriguez-Calienes A., Vivanco-Suarez J., Castillo-Huerta N.M., Espinoza-Martinez D., Moran-Marin C., Espiritu-Vilcapoma X., Rivera-Angles V., Ortega-Gutierrez S.

Journal of NeuroInterventional Surgery

Volume , Issue 01/01/2024, Page(s) DOI: 10.1136/jnis-2024-021503

Safety and effectiveness assessment of the surpass evolve (SEASE): A post-market international multicenter study

Authors: Vivanco-Suarez J., Dibas M., Lopes D.K., Hanel R.A., Martinez-Galdamez M., Rodriguez-Calienes A., Cortez G.M., Fifi J.T., Devarajan A., Toth G., Patterson T., Altschul D., Pereira V.M., Liu E., Puri A.S., Kuhn A.L., Guerrero W.R., Khandelwal P., Bach I., Kan P., Edhayan G., Given C., Narayanan S., Gross B.A., Farooqui M., Galecio-Castillo M., Derakhshani S., Ortega-Gutierrez S.

Journal of NeuroInterventional Surgery

Volume , Issue 01/01/2024, Page(s) DOI: 10.1136/jnis-2024-021545

Early technique switch following failed passes during mechanical thrombectomy for ischemic stroke: should the approach change and when?

Authors: Martins P.N., Nogueira R.G., Tarek M.A., Dolia J.N., Sheth S.A., Ortega-Gutierrez S., Salazar-Marioni S., Iyyangar A., Galecio-Castillo M., Rodriguez-Calienes A., Pabaney A., Grossberg J.A., Haussen D.C.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Interventional Neuroradiology

Volume 30, Issue 5 10/01/2024, Page(s) 637-648 DOI: 10.1177/15910199221134307

Repeated mechanical thrombectomy for recurrent large vessel occlusion: A systematic review and meta-analysis

Authors: Elfil M., Bahbah E.I., Bayoumi A., Aladawi M., Eldokmak M., Salem M.M., Aboutaleb P.E., Villafuerte-Trisolini B., Al-Mufti F., Ortega-Gutierrez S., A Gonzalez-Castellon M.

JAMA

Volume 332, Issue 16 10/22/2024, Page(s) 1355-1366 DOI: 10.1001/jama.2024.13933

Thrombectomy for Stroke with Large Infarct on Noncontrast CT: The TESLA Randomized Clinical Trial

Authors: Yoo A.J., Zaidat O.O., Sheth S.A., Rai A.T., Ortega-Gutierrez S., Given C.A., Zaidi S.F., Grandhi R., Cuellar H., Mokin M., Katz J.M., Alsheklee A., Taqi M.A., Ansari S.A., Siddiqui A.H., Barazangi N., English J.D., Maud A., Kirmani J., Gupta R., Yavagal D.R., Tarpley J., Pandya D.J., Cress M.C., Dharmadhikari S., Asif K.S., Kass-Hout T., Puri A.S., Janjua N., Majjho A.Q., Badruddin A., Edgell R.C., Khatri R., Morgan L., Razak A., Zha A., Khandelwal P., Mueller-Kronast N., Rivet D.J., Wolfe T., Snelling B., Sultan-Qurraie A., Lin S.-P., Khangura R., Spiotta A.M., Bhuvu P., Salazar-Marioni S., Lin E., Tarabishy A.R., Samaniego E.A., Kolikonda M.K., Jumaa M.A., Reddy V.K., Sharma P., Berkhemer O.A., Van Doormaal P.-J., Van Es A.C.G.M., Van Zwam W.H., Emmer B.J., Beenen L.F., Majoie C.B.L.M., Buderer N., Detry M.A., Bosse A., Graves T.L., Saunders C., Elijovich L., Jadhav A., Patterson M., Slight H., Below K., Al Kasab S.

Neurosurgery

Volume 94, Issue 5 05/01/2024, Page(s) 1035-1043 DOI: 10.1227/neu.0000000000002802

Dural Arteriovenous Fistulas With Cognitive Impairment: Angiographic Characteristics and Treatment Outcomes

Authors: Sanchez, S. and Wendt, L. and Hayakawa, M. and Chen, C.-J. and Sheehan, J.P. and Kim, L.J. and Abecassis, I.J. and Levitt, M.R. and Meyer, R.M. and Guniganti, R. and Kansagra, A.P. and Lanzino, G. and Giordan, E. and Brinjikji, W. and Bulters, D.O. and Durnford, A. and Fox, W.C. and Smith, J. and Polifka, A.J. and Gross, B. and Amin-Hanjani, S. and Alaraj, A. and Kwasnicki, A. and Starke, R.M. and Chen, S.H. and Van Dijk, J.M.C. and Potgieser, A.R.E. and Satomi, J. and Tada, Y. and Phelps, R. and Abia, A. and Winkler, E. and Du, R. and Rosalind Lai, P.M. and Ortega-Gutierrez, S. and Zipfel, G.J. and Derdeyn, C. and Samaniego, E.A

Journal of the American Heart Association

Volume 13, Issue 21 11/05/2024, Page(s) DOI: 10.1161/JAHA.124.036365

Treatment of Unruptured Small and Medium-Sized Wide Necked Aneurysms Using the 64-Wire Surpass Evolve: A Subanalysis From the SEASE International Registry

Authors: Dibas M., Vivanco-Suarez J., Lopes D.K., Hanel R.A., Rodriguez-Calienes A., Cortez G.M., Fifi J.T., Devarajan A., Toth G., Patterson T.E., Altschul D., Pereira V.M., Liu X.Y.E., Puri A.S., Kuhn A.L., Guerrero W.R., Khandelwal P., Bach I., Kan P.T., Edhayan G., Martinez-Galdamez M., Given C., Gross B.A., Narayanan S., Galecio-Castillo M., Derakhshani S., Ortega-Gutierrez S.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Interventional Neuroradiology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/15910199241232726

Factors Affecting Selection of Trainee for Neurointervention (FASTEN)

Authors: Elfil M., Morsi R.Z., Ghozy S., Elmashad A., Siddiqui A., Al-Bayati A.R., Alaraj A., Brook A., Kam A.W., Chatterjee A.R., Patsalides A., Waldau B., Prestigiacomo C.J., Matouk C., Schirmer C.M., Altschul D., Parrella D.T., Toth G., Jindal G., Shaikh H.A., Dolia J.N., Fifi J.T., Fraser J.F., DO J.T., Amuluru K., Kim L.J., Harrigan M., Amans M.R., Kole M., Mokin M., Abraham M., Jumaa M., Janjua N., Zaidat O., Youssef P.P., Khandelwal P., Wang Q.T., Grandhi R., Hanel R., Kellogg R.T., Ortega-Gutierrez S., Sheth S., Nguyen T.N., Szeder V., Hu Y.C., Yoo A.J., Tanweer O., Jankowitz B., Heit J.J., Williamson R., Kass-Hout T., Crowley R.W., El-Ghanem M., Al-Mufti F.

Journal of NeuroInterventional Surgery

Volume , Issue 01/01/2024, Page(s) DOI: 10.1136/jnis-2023-021404

Evaluation of flow diverters for cerebral aneurysm therapy: Recommendations for imaging analyses in clinical studies, endorsed by ESMINT, ESNR, OCIN, SILAN, SNIS, and WFITN

Authors: Fiehler J., Ortega-Gutierrez S., Anagnostakou V., Cortese J., Cekirge H.S., Fiorella D., Hanel R., Kulcsar Z., Lamin S., Liu J., Lylyk P., Marden F.A., Pereira V.M., Psychogios M.-N., Rice H., Rouchaud A., Saatci I., Siddiqui A.H., Spelle L., Yang P., Grams A., Gounis M.J.

Annals of Neurology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1002/ana.27151

Critical Care Decisions After Large Core Cerebral Infarctions: A Secondary Analysis From the SELECT2 Trial

Authors: Kasner S.E., Mullen M.T., DeGeorgia M., Blackburn S., George D.K., Kumar M., Messe S., Abraham M.G., Chen M., Ortega-Gutierrez S., Sitton C.W., Burkhardt J.-K., Hussain M.S., Churilov L., Sundararajan S., Hu Y.C., Herial N.A., Jabbour P., Gibson D., Arenillas J.F., Tsai J.P., Budzik R.F., Hicks W.J., Kozak O., Yan B., Cordato D.J., Manning N.W., Parsons M.W., Hanel R.A., Aghaebrahim A.N., Wu T.Y., Portela P.C., de la Ossa N.P., Schaafsma J.D., Blasco J., Sangha N., Warach S., Gandhi C.D., Kleinig T.J., Sahlein D., Samaniego E.A., Maali L., Abdulrazzak M.A., Amuluru K., Pujara D.K., Shaker F., Johns H., Moussa R., Al-Shaibi F., Duncan K.R., Tjounakaris S., Opaskar A., Xiong W., Ray A., Amin-Hanjani S., Nguyen T.N., Fifi J.T., Davis S., Wechsler L., Furlan A., Sila C., Bambakidis N., Hill M.D., Mendes Pereira V., Lansberg M.G., Grotta J.C., Ribo M., Albers G.W., Campbell B.C., Hassan A.E., Sarraj A.

JAMA Neurology

Volume 81, Issue 2 02/12/2024, Page(s) 170-178 DOI: 10.1001/jamaneurol.2023.5010

Thrombectomy with the pRESET vs Solitaire Stent Retrievers as First-Line Large Vessel Occlusion Stroke Treatment: A Randomized Clinical Trial

Authors: Nogueira R.G., Lobsien D., Klisch J., Pielenz D., Lobsien E., Sauvageau E., Aghaebrahim N., Mohlenbruch M., Vollherbst D., Ulfert C., Bozorgchami H., Clark W., Priest R., Samaniego E.A., Ortega-Gutierrez S., Ghannam M., Lopes D., Billingsley J., Keigher K., Haussen D.C., Al-Bayati A.R., Siddiqui A., Levy E., Chen M., Munich S., Schramm P., Boppel T., Narayanan S., Gross B.A., Roth C., Boeckh-Behrens T., Hassan A., Fifi J., Budzik R.F., Tarpley J., Starke R.M., Raz E., Brogan G., Liebeskind D.S., Hanel R.A.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Neurosurgery

Volume 140, Issue 6 06/01/2024, Page(s) 1726-1735 DOI: 10.3171/2023.10.JNS231702

Endovascular treatment of acute ischemic stroke patients with tandem lesions: antegrade versus retrograde approach

Authors: Galecio-Castillo M., Abraham M., Farooqui M., Hassan A.E., Divani A.A., Jumaa M.A., Ribo M., Petersen N., Fifi J., Guerrero W.R., Malik A.M., Siegler J.E., Nguyen T.N., Sheth S.A., Yoo A.J., Linares G., Janjua N., Quispe-Orozco D., Qureshi A., Tekle W.G., Ikram A., Zaidi S.F., Zevallos C.B., Taborda B., Devarajan A., Zhang L., Abdalkader M., Salazar-Marioni S., Soomro J., Gordon W., Rodriguez-Calienes A., Vivanco-Suarez J., Woolfolk K., Mokin M., Yavagal D.R., Ortega-Gutierrez S.

European Stroke Journal

Volume 9, Issue 3 09/01/2024, Page(s) 583-591 DOI: 10.1177/23969873241234713

Predictors of outcome and symptomatic intracranial hemorrhage in acute basilar artery occlusions: Analysis of the PC-SEARCH thrombectomy registry

Authors: Mierzwa A.T., Nelson A., Kasab S.A., Ortega Gutierrez S., Vivanco-Suarez J., Farooqui M., Jadhav A.P., Desai S., Toth G., Alrohimi A., Nguyen T.N., Klein P., Abdalkader M., Salahuddin H., Pandey A., Wilseck Z., Koduri S., Vora N., Aladamat N., Gharaibeh K., Afreen E., Al-Hajala H., Shawver J., Zaidi S., Jumaa M.

Frontiers in Neurology

Volume 15, Issue 01/01/2024, Page(s) DOI: 10.3389/fneur.2024.1352310

Early and late basilar artery thrombectomy time window outcomes

Authors: Mierzwa A.T., Rao R., Al Kasab S., Nelson A., Ortega-Gutierrez S., Vivanco-Suarez J., Farooqui M., Jadhav A.P., Desai S., Toth G., Alrohimi A., Nguyen T.N., Klein P., Abdalkader M., Salahuddin H., Pandey A., Wilseck Z., Koduri S., Vora N., Aladamat N., Gharaibeh K., Afreen E., Zaidi S., Jumaa M.

Neurocritical Care

Volume 41, Issue 1 08/01/2024, Page(s) 91-99 DOI: 10.1007/s12028-023-01896-x

Impact of Therapeutic Interventions on Cerebral Autoregulatory Function Following Severe Traumatic Brain Injury: A Secondary Analysis of the BOOST-II Study

Authors: Prasad A., Gilmore E.J., Kim J.A., Begunova L., Olexa M., Beekman R., Falcone G.J., Matouk C., Ortega-Gutierrez S., Temkin N.R., Barber J., Diaz-Arrastia R., de Havenon A., Petersen N.H.

Journal of NeuroInterventional Surgery

Volume 16, Issue 7 06/17/2024, Page(s) 670-676 DOI: 10.1136/jnis-2023-020443

Endovascular thrombectomy beyond 24 hours from last known well: A systematic review with meta-analysis

Authors: Rodriguez-Calienes A., Galecio-Castillo M., Vivanco-Suarez J., Mohamed G.A., Toth G., Sarraj A., Pujara D., Chowdhury A.J.A., Farooqui M., Ghannam M., Samaniego E.A., Jovin T.G., Ortega-Gutierrez S.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Interventional Neuroradiology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/15910199231223538

Woven EndoBridge versus stent-assisted coil embolization for the treatment of ruptured wide-necked aneurysms: A multicentric experience

Authors: Rodriguez-Calienes A., Vivanco-Suarez J., Lu Y., Galecio-Castillo M., Gross B., Farooqui M., Algin O., Feigen C., Altschul D.J., Ortega-Gutierrez S.

Stroke

Volume 55, Issue 7 07/01/2024, Page(s) 1767-1775 DOI: 10.1161/STROKEAHA.124.046495

Outcomes of Bridging Intravenous Thrombolysis Versus Endovascular Therapy Alone in Late-Window Acute Ischemic Stroke

Authors: Demeestere J., Qureshi M.M., Vandewalle L., Wouters A., Strbian D., Nogueira R.G., Nagel S., Yamagami H., Puetz V., Abdalkader M., Haussen D.C., Mohammaden M.H., Mohlenbruch M.A., Olive-Gadea M., Winzer S., Ribo M., Michel P., Marto J.P., Tanaka K., Yoshimura S., Martinez-Majander N., Caparros F., Henon H., Tomppo L., Dusart A., Bellante F., Ramos J.N., Jesser J., Sheth S.A., Ortega-Gutierrez S., Siegler J.E., Nannoni S., Kaesmacher J., Dobrocky T., Salazar-Marioni S., Farooqui M., Virtanen P., Ventura R., Zaidi S.F., Castonguay A.C., Uchida K., Puri A.S., Sakai N., Toyoda K., Farzin B., Masoud H.E., Klein P., Bui J., Rizzo F., Kaiser D.P.O., Desfontaines P., Strambo D., Cordonnier C., Lin E., Ringleb P.A., Roy D., Zaidat O.O., Fischer U., Raymond J., Lemmens R., Nguyen T.N.

Stroke

Volume , Issue 01/01/2024, Page(s) DOI: 10.1161/STROKEAHA.124.047805

Mechanical Thrombectomy Access Score: A Systematic Review and Modified Delphi of Global Barriers to Endovascular Therapy

Authors: Aroor S.R., Zevallos C.B., Asif K.S., Singh N., Potter-Vig J., Rodriguez-Calienes A., Menon B.K., Ganesh A., Saver J.L., Kamel H., Alexandrov A.W., Jauch E.C., Miao Z., Huo X., Ramakrishnan P., Desai S.M., Limaye K., El-Ghanem M., Toth G., Rao C.V., Masoud H.E., Wang Q.T., Herial N.A., Atchaneeyasakul K., Szeder V., Amuluru K., Urrutia V.C., Al-Mufti F., Yavagal D.R., Ortega-Gutierrez S.

Journal of NeuroInterventional Surgery

Volume 16, Issue 10 09/17/2024, Page(s) 974-980 DOI: 10.1136/jnis-2023-020676

Rescue intracranial stenting for failed posterior circulation thrombectomy: analysis from the Stenting and Angioplasty in NeuroThrombectomy (SAINT) study

Authors: Mohammaden M.H., Tarek M.A., Aboul Nour H., Haussen D.C., Fifi J.T., Matsoukas S., Farooqui M., Ortega-Gutierrez S., Zevallos C.B., Galecio-Castillo M., Hassan A.E., Tekle W., Al-Bayati A.R., Salem M.M., Burkhardt J.K., Pukenas B., Cortez G.M., Hanel R.A., Aghaebrahim A., Sauvageau E., Hafeez M., Kan P., Tanweer O., Jumaa M., Zaidi S.F., Oliver M., Sheth S.A., Nahhas M., Salazar-Marioni S., Khaldi A., Li H., Kuybu O., Abdalkader M., Klein P., Peng S., Alaraj A., Nguyen T.N., Nogueira R.G.

The Lancet

Volume 403, Issue 10428 02/24/2024, Page(s) 731-740 DOI: 10.1016/S0140-6736(24)00050-3

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Endovascular thrombectomy plus medical care versus medical care alone for large ischaemic stroke: 1-year outcomes of the SELECT2 trial

Authors: Sarraj A., Abraham M.G., Hassan A.E., Blackburn S., Kasner S.E., Ortega-Gutierrez S., Hussain M.S., Chen M., Johns H., Churilov L., Pujara D.K., Shaker F., Maali L., Cardona Portela P., Herial N.A., Gibson D., Kozak O., Arenillas J.F., Yan B., Perez de la Ossa N., Sundararajan S., Hu Y.C., Cordato D.J., Manning N.W., Hanel R.A., Aghaebrahim A.N., Budzik R.F., Hicks W.J., Blasco J., Wu T.Y., Tsai J.P., Schaafsma J.D., Gandhi C.D., Al-Mufti F., Sangha N., Warach S., Kleinig T.J., Yogendrakumar V., Ng F., Samaniego E.A., Abdulrazzak M.A., Parsons M.W., Rahbar M.H., Nguyen T.N., Fifi J.T., Mendes Pereira V., Lansberg M.G., Albers G.W., Furlan A.J., Jabbour P., Sitton C.W., Sila C., Bambakidis N., Davis S.M., Wechsler L., Hill M.D., Grotta J.C., Ribo M., Campbell B.C.V.

European Stroke Journal

Volume 9, Issue 4 12/01/2024, Page(s) 907-917 DOI: 10.1177/23969873241249406

Safety and clinical outcomes of endovascular therapy versus medical management in late presentation of large ischemic stroke

Authors: Mujanovic A., Strbian D., Demeestere J., Marto J.P., Puetz V., Nogueira R.G., Abdalkader M., Nagel S., Raymond J., Ribo M., Michel P., Yoshimura S., Zaidat O.O., Winzer S., Ortega-Gutierrez S., Sheth S.A., Siegler J.E., Dusart A., Haussen D.C., Henon H., Serrallach B.L., Mohammaden M.H., Mohlenbruch M.A., Olive-Gadea M., Puri A.S., Sakai N., Klein P., Tomppo L., Caparros F., Ramos J.N., Jumaa M., Zaidi S., Dobrocky T., Martinez-Majander N., Nannoni S., Bellante F., Rodriguez-Calienes A., Salazar-Marioni S., Virtanen P., Kaiser D.P.O., Ventura R., Jesser J., Castonguay A.C., Qureshi M.M., Masoud H.E., Galecio-Castillo M., Requena M., Lauha R., Hu W., Lin E., Miao Z., Roy D., Yamagami H., Seiffge D.J., Strambo D., Ringleb P.A., Lemmens R., Fischer U., Nguyen T.N., Kaesmacher J.

Neurology

Volume 103, Issue 3 07/03/2024, Page(s) DOI: 10.1212/WNL.000000000209617

Mediation Analysis of Acute Carotid Stenting in Tandem Lesions: Effect on Functional Outcome in a Multicenter Registry

Authors: Rodriguez Calienes A., Galecio-Castillo M., Petersen N.H., Ribo M., Farooqui M., Hassan A.E., Jumaa M.A., Divani A.A., Abraham M.G., Fifi J.T., Guerrero W.R., Malik A.M., Siegler J.E., Nguyen T.N., Sheth S., Yoo A.J., Linares G., Janjua N., Quispe-Orozco D., Lu Y., Vivanco-Suarez J., Dibas M., Mokin M., Yavagal D.R., Jovin T.G., Ortega-Gutierrez S.

Journal of the American Heart Association

Volume 13, Issue 22 11/19/2024, Page(s) DOI: 10.1161/JAHA.124.035977

Endovascular Treatment of Patients With Acute Ischemic Stroke With Tandem Lesions Presenting With Low Alberta Stroke Program Early Computed Tomography Score

Authors: Galecio-Castillo M., Farooqui M., Guerrero W.R., Ribo M., Hassan A.E., Jumaa M.A., Divani A.A., Abraham M.G., Petersen N.H., Fifi J.T., Malik A., Siegler J.E., Nguyen T.N., Sheth S.A., Linares G., Janjua N., Soomro J., Quispe-Orozco D., Olive-Gadea M., Tekle W.G., Zaidi S.F., Sabbagh S.Y., Barkley T., Prasad A., De Leacy R.A., Abdalkader M., Salazar-Marioni S., Gordon W., Turabova C., Rodriguez-Calienes A., Dibas M., Mokin M., Yavagal D.R., Yoo A.J., Sarraj A., Jovin T.G., Ortega-Gutierrez S.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of NeuroInterventional Surgery

Volume , Issue 01/01/2024, Page(s) DOI: 10.1136/jnis-2024-021668

Anesthesia modality in endovascular treatment for distal medium vessel occlusion stroke: Intention-to-treat propensity score-matched analysis

Authors: Mohammaden M.H., Doheim M.F., Abdelhamid H., Matsoukas S., Schuldt B.R., Fifi J.T., Kuybu O., Gross B.A., Al-Bayati A.R., Dolia J., Grossberg J.A., Olive-Gadea M., Rodrigo-Gisbert M., Requena M., Monteiro A., Yu S., Siegler J.E., Rodriguez-Calienes A., Galecio-Castillo M., Ortega-Gutierrez S., Cortez G.M., Hanel R.A., Aghaebrahim A., Hassan A.E., Nguyen T.N., Abdalkader M., Klein P., Salem M.M., Burkhardt J.-K., Jankowitz B.T., Colasurdo M., Kan P., Hafeez M., Tanweer O., Peng S., Alaraj A., Siddiqui A.H., Nogueira R.G., Haussen D.C.

Stroke

Volume 55, Issue 7 07/01/2024, Page(s) 1808-1817 DOI: 10.1161/STROKEAHA.123.046148

Cervical Dissection in Patients with Tandem Lesions Is Associated with Distal Embolism and Lower Recanalization Success

Authors: Galecio-Castillo M., Guerrero W.R., Hassan A.E., Farooqui M., Jumaa M.A., Divani A.A., Abraham M.G., Petersen N.H., Fifi J.T., Malik A.M., Siegler J.E., Nguyen T.N., Sheth S.A., Yoo A.J., Linares G., Janjua N., Quispe-Orozco D., Olive-Gadea M., Tekle W.G., Zaidi S.F., Sabbagh S.Y., Barkley T., Prasad A., De Leacy R.A., Abdalkader M., Salazar-Marioni S., Soomro J., Gordon W., Turabova C., Rodriguez-Calienes A., Dibas M., Mokin M., Yavagal D.R., Ribo M., Jovin T.G., Ortega-Gutierrez S.

JAMA

Volume 331, Issue 9 03/05/2024, Page(s) 750-763 DOI: 10.1001/jama.2024.0572

Endovascular Thrombectomy for Large Ischemic Stroke Across Ischemic Injury and Penumbra Profiles

Authors: Sarraj A., Hassan A.E., Abraham M.G., Ortega-Gutierrez S., Kasner S.E., Hussain M.S., Chen M., Churilov L., Johns H., Sitton C.W., Yogendrakumar V., Ng F.C., Pujara D.K., Blackburn S., Sundararajan S., Hu Y.C., Herial N.A., Arenillas J.F., Tsai J.P., Budzik R.F., Hicks W.J., Kozak O., Yan B., Cordato D.J., Manning N.W., Parsons M.W., Cheung A., Hanel R.A., Aghaebrahim A.N., Wu T.Y., Portela P.C., Gandhi C.D., Al-Mufti F., Perez De La Ossa N., Schaafsma J.D., Blasco J., Sangha N., Warach S., Kleinig T.J., Shaker F., Al Shaibi F., Toth G., Abdulrazzak M.A., Sharma G., Ray A., Sunshine J., Opaskar A., Duncan K.R., Xiong W., Samaniego E.A., Maali L., Lechtenberg C.G., Renu A., Vora N., Nguyen T., Fifi J.T., Tjoumakaris S.I., Jabbour P., Tsvigoulis G., Pereira V.M., Lansberg M.G., Degeorgia M., Sila C.A., Bambakidis N., Hill M.D., Davis S.M., Wechsler L., Grotta J.C., Ribo M., Albers G.W., Campbell B.C.

Stroke

Volume 55, Issue 2 02/01/2024, Page(s) 278-287 DOI: 10.1161/STROKEAHA.123.045015

Sex Differences in Outcomes of Late-Window Endovascular Stroke Therapy

Authors: Abdalkader M., Ning S., Qureshi M.M., Haussen D.C., Strbian D., Nagel S., Demeestere J., Puetz V., Mohammaden M.H., Olive Gadea M., Winzer S., Yamagami H., Tanaka K., Marto J.P., Tomppo L., Henon H., Sheth S.A., Ortega-Gutierrez S., Martinez-Majander N., Caparros F., Lemmens R., Dusart A., Bellante F., Zaidi S.F., Siegler J.E., Nannoni S., Kaesmacher J., Dobrocky T., Farooqui M., Salazar-Marioni S., Virtanen P., Vandewalle L., Wouters A., Jesser J., Ventura R.,

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Castonguay A.C., Uchida K., Puri A.S., Masoud H.E., Klein P., Mansoor Z., Bui J., Kang M., Mujanovic A., Rizzo F., Kokkonen T., Ramos J.N., Strambo D., Michel P., Mohlenbruch M.A., Lin E., Kaiser D.P.O., Yoshimura S., Sakai N., Cordonnier C., Ringleb P.A., Roy D., Zaidat O.O., Fischer U., Ribo M., Raymond J., Nogueira R.G., Nguyen T.N.

Journal of NeuroInterventional Surgery

Volume 16, Issue 10 09/17/2024, Page(s) 959-965DOI: 10.1136/jnis-2023-020782

Predictors of tissue infarction from distal emboli after mechanical thrombectomy

Authors: Fuller, E. and Vivanco-Suarez, J. and Fain, N.H. and Zevallos, C.B. and Lu, Y. and Ortega-Gutierrez, S. and Derdeyn, C

Annals of Neurology

Volume 96, Issue 5 11/01/2024, Page(s) 887-894DOI: 10.1002/ana.27021

Anticoagulation Use and Endovascular Thrombectomy in Patients with Large Core Stroke: A Secondary Analysis of the SELECT2 Trial

Authors: Pujara D.K., Hussain M.S., Abraham M.G., Ortega-Gutierrez S., Chen M., Kasner S.E., Churilov L., Sitton C.W., Blackburn S., Sundararajan S., Hu Y.C., Herial N.A., Budzik R.F., Hicks W.J., Arenillas J.F., Tsai J.P., Kozak O., Cordato D.J., Manning N.W., Hanel R.A., Aghaebrahim A.N., Wu T.Y., Cardona Portela P., Perez de la Ossa N., Schaafsma J.D., Blasco J., Sangha N., Warach S., Gandhi C.D., Al-Mufti F., Kleinig T.J., Al-Shaibi F., Duncan K.R., Shaker F., Johns H., Xiong W., DeGeorgia M., Opaskar A., Sunshine J., Ray A., Jabbour P., Bambakidis N., Sila C., Nguyen T.N., Grotta J.C., Hassan A.E., Ribo M., Hill M.D., Campbell B.C., Sarraj A.

Journal of NeuroInterventional Surgery

Volume 16, Issue 12 11/22/2024, Page(s) 1275-1281DOI: 10.1136/jnis-2023-020899

Association between intraprocedural drops in blood pressure and infarct growth rate patterns after acute large-vessel occlusions

Authors: Galecio-Castillo M., Quispe-Orozco D., Farooqui M., Dajles A., Vivanco-Suarez J., Rodriguez-Calienes A., Prasad A., Begunova L., Petersen N.H., Ortega-Gutierrez S.

Journal of Stroke

Volume 26, Issue 2 05/01/2024, Page(s) 269-279DOI: 10.5853/jos.2023.04259

Endovascular Therapy in the Extended Time Window for Large Vessel Occlusion in Patients With Pre-Stroke Disability

Authors: Tanaka K., Yamagami H., Qureshi M.M., Uchida K., Siegler J.E., Nogueira R.G., Yoshimura S., Sakai N., Martinez-Majander N., Nagel S., Demeestere J., Puetz V., Haussen D.C., Abdalkader M., Olive-Gadea M., Mohammaden M.H., Marto J.P., Dusart A., Winzer S., Tomppo L., Caparros F., Henon H., Bellante F., Ramos J.N., Ortega-Gutierrez S., Sheth S.A., Nannoni S., Kaesmacher J., Vandewalle L., Salazar-Marioni S., Farooqui M., Virtanen P., Ventura R., Zaidi S., Castonguay A.C., Puri A.S., Farzin B., Masoud H.E., Klein P., Jesser J., Requena M., Dobrocky T., Kaiser D.P.O., Peltola E., Strambo D., Mohlenbruch M.A., Lin E., Ringleb P.A., Zaidat O.O., Cordonnier C., Roy D., Lemmens R., Ribo M., Strbian D., Fischer U., Michel P., Raymond J., Nguyen T.N.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Stroke

Volume 55, Issue 7 07/01/2024, Page(s) 1886-1894 DOI: 10.1161/STROKEAHA.124.046516

Mechanical Thrombectomy Workshops Improve Procedural Knowledge and Skills among Neurointerventional Teams in Low-to Middle-Income Countries

Authors: Inoa V., Then R., Cancelliere N.M., Spiegel G.R., Fraser J.F., Hepburn M., Martins S.C.O., Guff L., Strong M., Eljovich L., Gonzalez F., Guerrero W.R., Eusebio A., Gayle F., Manosalva Alzate H.A., Villaman C.G., Suazo L., De Souza R., Potter-Vig J., Hassan A.E., Ortega-Gutierrez S., Yavagal D.R., Perue G.L.G.

JAMA Neurology

Volume 81, Issue 4 04/08/2024, Page(s) 327-335 DOI: 10.1001/jamaneurol.2024.0206

Endovascular Thrombectomy Treatment Effect in Direct vs Transferred Patients with Large Ischemic Strokes: A Prespecified Analysis of the SELECT2 Trial

Authors: Sarraj A., Hill M.D., Hussain M.S., Abraham M.G., Ortega-Gutierrez S., Chen M., Kasner S.E., Churilov L., Pujara D.K., Johns H., Blackburn S., Sundararajan S., Hu Y.C., Herial N.A., Budzik R.F., Hicks W.J., Arenillas J.F., Tsai J.P., Kozak O., Cordato D.J., Hanel R.A., Wu T.Y., Portela P.C., Gandhi C.D., Al-Mufti F., Maali L., Gibson D., Perez De La Ossa N., Schaafsma J.D., Blasco J., Sangha N., Warach S., Kleinig T.J., Shaker F., Sitton C.W., Nguyen T., Fifi J.T., Jabbour P., Furlan A., Lansberg M.G., Tsivgoulis G., Sila C., Bambakidis N., Davis S., Wechsler L., Albers G.W., Grotta J.C., Ribo M., Campbell B.C., Hassan A.E., Vora N., Manning N.W., Cheung A., Aghaebrahim A.N., Paipa Merchan A.J., Sahlein D., Requena Ruiz M., Eljovich L., Arthur A., Al-Shaibi F., Samaniego E.A., Duncan K.R., Opaskar A., Ray A., Xiong W., Sunshine J., Degeorgia M., Tjoumakaris S., Mendes Pereira V.

Stroke

Volume 55, Issue 6 06/01/2024, Page(s) 1489-1497 DOI: 10.1161/STROKEAHA.123.045228

Endovascular Versus Medical Management in Distal Medium Vessel Occlusion Stroke: The DUSK Study

Authors: Mohammaden M.H., Souza Viana L., Abdelhamid H., Olive-Gadea M., Rodrigo-Gisbert M., Requena M., Martins P.N., Matsoukas S., Schuldt B.R., Fifi J.T., Farooqui M., Vivanco-Suarez J., Ortega-Gutierrez S., Klein P., Abdalkader M., Vigilante N., Siegler J.E., Moreira Ferreira F., Peng S., Alaraj A., Haussen D.C., Nguyen T.N., Nogueira R.G.

Neurology

Volume 102, Issue 10 05/06/2024, Page(s) DOI: 10.1212/WNL.0000000000209324

Noncontrast CT Selected Thrombectomy vs Medical Management for Late-Window Anterior Large Vessel Occlusion

Authors: Nguyen T.N., Nogueira R.G., Qureshi M.M., Nagel S., Raymond J., Abdalkader M., Demeestere J., Marto J.P., Sheth S.A., Puetz V., Dusart A., Michel P., Ribo M., Zaidat O.O., Siegler J.E., Haussen D.C., Strbian D., Henon H., Mohammaden M.H., Mohlenbruch M.A., Olive-Gadea M., Puri A.S., Winzer S., Kaesmacher J., Klein P., Tomppo L., Caparros F., Nuno Ramos J., Jumaa M.A., Zaidi S.F., Martinez-Majander N., Nannoni S., Vandewalle L., Bellante F., Farooqui M., Salazar-Marioni S., Virtanen P., Kaiser D.P.O., Wouters A., Ventura R., Jesser J., Mujanovic A., Shu L., Castonguay A.C., Mansoor Z., Qiu Z., Masoud H.E., Requena M., Peltola E., Hu W., Lin E.,

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Tanaka K., Cordonnier C., Roy D., Yaghi S., Strambo D., Yamagami H., Fischer U., Jovin T.G., Lemmens R., Ringleb P.A., Ortega-Gutierrez S.

Annals of Neurology

Volume 96, Issue 2 08/01/2024, Page(s) 343-355DOI: 10.1002/ana.26967

Rescue Therapy for Failed Mechanical Thrombectomy in Acute Ischemic Stroke: A Pooled Analysis of the Society of Vascular and Interventional Neurology Registry

Authors: Rodriguez-Calienes A., Siddiqui F.M., Galecio-Castillo M., Mohammaden M.H., Dolia J.N., Grossberg J.A., Pabaney A., Hassan A.E., Tekle W.G., Saei H., Miller S., Majidi S., T. Fifi J., Valestin G., Siegler J.E., Penckofer M., Zhang L., Sheth S.A., Salazar-Marioni S., Iyyangar A., Nguyen T.N., Abdalkader M., Linfante I., Dabus G., Mehta B.P., Sessa J., Jumma M.A., Sugg R.M., Linares G., Nogueira R.G., Liebeskind D.S., Haussen D.C., Ortega-Gutierrez S.

RICHERSON, GEORGE B

Faculty publication count:5

Frontiers in Physiology

Volume 15, Issue 01/01/2024, Page(s) DOI: 10.3389/fphys.2024.1403768

Editorial: Alternative and expanding views on central respiratory chemoreception in health and disease

Authors: Eugenin J., Richerson G.B.

Journal of Neuropathology and Experimental Neurology

Volume 83, Issue 3 03/01/2024, Page(s) 144-160DOI: 10.1093/jnen/nlae004

Altered 5-HT_{2A/C} receptor binding in the medulla oblongata in the sudden infant death syndrome (SIDS): Part II. Age-associated alterations in serotonin receptor binding profiles within medullary nuclei supporting cardiorespiratory homeostasis

Authors: Cummings K.J., Leiter J.C., Trachtenberg F.L., Okaty B.W., Darnall R.A., Haas E.A., Harper R.M., Nattie E.E., Krous H.F., Mena O.J., Richerson G.B., Dymecki S.M., Kinney H.C., Haynes R.L.

Annals of Neurology

Orcid Source: Crossref

Volume 96, Issue 4 10/01/2024, Page(s) 625-632DOI: 10.1002/ana.27050

An Approach to Successful Development of Clinician-Scientists in Neurology: The NINDS R25 Experience

Authors: Josephson S.A., Tennekoon M.S., Carmichael S.T., Cash S.S., Detre J.A., Hillis A.E., Pennell P.B., Pomeroy S.L., Richerson G.B., Sansing L.H., Korn S.J.

Epilepsia

Orcid Source: Crossref

Volume 65, Issue 1 01/01/2024, Page(s) 9-25DOI: 10.1111/epi.17812

Are we there yet? A critical evaluation of sudden and unexpected death in epilepsy models

Authors: Smith J., Richerson G., Kouchi H., Duprat F., Mantegazza M., Bezin L., Rheims S.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Neurology

Volume 103, Issue 1 06/13/2024, Page(s) DOI: 10.1212/WNL.000000000209501

Incidence and Types of Cardiac Arrhythmias in the Peri-Ictal Period in Patients Having a Generalized Convulsive Seizure

Authors: Vilella L., Miyake C.Y., Chaitanya G., Hampson J.P., Omid S.J., Ochoa-Urrea M., Talavera B., Mancera O., Hupp N.J., Hampson J.S., Rani M.R.S., Lacuey N., Tao S., Sainju R.K., Friedman D., Nei M., Scott C.A., Gehlbach B., Schuele S.U., Ogren J.A., Harper R.M., Diehl B., Bateman L.M., Devinsky O., Richerson G.B., Zhang G.-Q., Lhatoo S.D.

ROEDER, HANNAH JO TABOR

Faculty publication count:4

Stroke

Volume 55, Issue 4 04/01/2024, Page(s) 921-930 DOI: 10.1161/STROKEAHA.123.044246

Transcarotid Arterial Revascularization of Symptomatic Internal Carotid Artery Disease: A Systematic Review and Study-Level Meta-Analysis

Authors: Ghannam M., Almajali M., Khasiyev F., Dibas M., Al Qudah A., Almajali F., Ghazaleh D., Shah A., Fayad F.H., Joudi K., Zaidat B., Childs C.A., Levy B.R., Abouainain Y., Ozdemir-Van Brunschot D.M.D., Shu L., Goldstein E.D., Baig A.A., Roeder H., Henninger N., De Havenon A., Levy E.I., Matouk C., Derdeyn C.P., Leira E.C., Chaturvedi S., Yaghi S.

Journal of Stroke and Cerebrovascular Diseases

Volume 33, Issue 8 08/01/2024, Page(s) DOI: 10.1016/j.jstrokecerebrovasdis.2024.107820

The impact of sex and gender on advanced stroke interventions and end-of-life outcomes after stroke

Authors: Comer A.R., Jawed A., Roeder H., Kramer N.

Journal of Stroke and Cerebrovascular Diseases

Volume 33, Issue 11 11/01/2024, Page(s) DOI: 10.1016/j.jstrokecerebrovasdis.2024.107854

The impact of sex and gender on burden for caregivers of stroke patients: A narrative review

Authors: Comer A., Roeder H., Jones A., Jawed A., Kramer N.

Neurologic Clinics

Volume 42, Issue 3 08/01/2024, Page(s) 739-752 DOI: 10.1016/j.ncl.2024.03.007

The Role of the Vascular Neurologist in Optimizing Stroke Care

Authors: Roeder H.J., Leira E.C.

SAINJU, RUP K

Faculty publication count:2

Neurology

Volume 103, Issue 1 06/13/2024, Page(s) DOI: 10.1212/WNL.000000000209501

Incidence and Types of Cardiac Arrhythmias in the Peri-Ictal Period in Patients Having a Generalized Convulsive Seizure

Authors: Vilella L., Miyake C.Y., Chaitanya G., Hampson J.P., Omid S.J., Ochoa-Urrea M., Talavera B., Mancera O., Hupp N.J., Hampson J.S., Rani M.R.S., Lacuey N., Tao S., Sainju R.K.,

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Friedman D., Nei M., Scott C.A., Gehlbach B., Schuele S.U., Ogren J.A., Harper R.M., Diehl B., Bateman L.M., Devinsky O., Richerson G.B., Zhang G.-Q., Lhatoo S.D.

Epilepsy and Behavior

Volume 150, Issue 01/01/2024, Page(s) DOI: 10.1016/j.yebeh.2023.109573

Accuracy of patient-reported spell duration: A comparative study

Authors: Deniz K., Poleksic M., Sharma A., Wendt L., Sainju R., Fattal D.

SAMANIEGO, EDGAR ANDRES

Faculty publication count:35

Neurosurgery

Volume 95, Issue 4 10/01/2024, Page(s) 877-885DOI: 10.1227/neu.0000000000002992

Outcomes of Mechanical Thrombectomy for Patients With Stroke Presenting With Low Alberta Stroke Program Early Computed Tomography Score in Early and Late Time Windows

Authors: Elawady S.S., Cunningham C., Matsukawa H., Uchida K., Lin S., Maier I., Jabbour P., Kim J.-T., Wolfe S.Q., Rai A., Starke R.M., Psychogios M.-N., Samaniego E.A., Arthur A., Yoshimura S., Cuellar H., Grossberg J.A., Alawieh A., Romano D.G., Tanweer O., Mascitelli J., Fragata I., Polifka A., Osbun J., Crosa R., Matouk C., Park M.S., Levitt M.R., Brinjikji W., Moss M., Dumont T., Williamson R., Navia P., Kan P., De Leacy R., Chowdhry S., Ezzeldin M., Spiotta A.M., Al Kasab S.

JAMA

Volume 332, Issue 16 10/22/2024, Page(s) 1355-1366DOI: 10.1001/jama.2024.13933

Thrombectomy for Stroke with Large Infarct on Noncontrast CT: The TESLA Randomized Clinical Trial

Authors: Yoo A.J., Zaidat O.O., Sheth S.A., Rai A.T., Ortega-Gutierrez S., Given C.A., Zaidi S.F., Grandhi R., Cuellar H., Mokin M., Katz J.M., Alsheklee A., Taqi M.A., Ansari S.A., Siddiqui A.H., Barazangi N., English J.D., Maud A., Kirmani J., Gupta R., Yavagal D.R., Tarpley J., Pandya D.J., Cress M.C., Dharmadhikari S., Asif K.S., Kass-Hout T., Puri A.S., Janjua N., Majjhoo A.Q., Badruddin A., Edgell R.C., Khatri R., Morgan L., Razak A., Zha A., Khandelwal P., Mueller-Kronast N., Rivet D.J., Wolfe T., Snelling B., Sultan-Qurraie A., Lin S.-P., Khangura R., Spiotta A.M., Bhuvu P., Salazar-Marioni S., Lin E., Tarabishy A.R., Samaniego E.A., Kolikonda M.K., Jumaa M.A., Reddy V.K., Sharma P., Berkhemer O.A., Van Doormaal P.-J., Van Es A.C.G.M., Van Zwam W.H., Emmer B.J., Beenen L.F., Majoie C.B.L.M., Buderer N., Detry M.A., Bosse A., Graves T.L., Saunders C., Eljovich L., Jadhav A., Patterson M., Slight H., Below K., Al Kasab S.

Journal of NeuroInterventional Surgery

Volume 16, Issue 11 10/14/2024, Page(s) 1069-1075DOI: 10.1136/jnis-2023-020792

Comprehensive analysis of the impact of procedure time and the 'golden hour' in subpopulations of stroke thrombectomy patients

Authors: Ash M., Dimisko L., Chalhoub R.M., Howard B.M., Cawley C.M., Matouk C., Pabaney A., Spiotta A.M., Jabbour P., Maier I., Wolfe S.Q., Rai A.T., Kim J.-T., Psychogios M.-N., Mascitelli J.R., Starke R.M., Shaban A., Yoshimura S., De Leacy R., Kan P., Fragata I., Polifka A.J., Arthur A.S., Park M.S., Crosa R.J., Williamson R., Dumont T.M., Levitt M.R., Al Kasab S., Tjoumakaris S.I., Liman J., Saad H., Samaniego E.A., Fargen K.M., Grossberg J.A., Alawieh A.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of NeuroInterventional Surgery

Volume 16, Issue 7 06/17/2024, Page(s) 635-636 DOI: 10.1136/jnis-2024-022034

Human impact factor

Authors: Samaniego E.A., Geyik S.

Interventional Neuroradiology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/15910199241279009

The effect of intravenous thrombolysis in stroke patients with unsuccessful thrombectomy

Authors: Elawady S.S., Kasem R.A., Matsukawa H., Cunningham C., Sowlat M.M., Nawabi N.L., Orselik A., Venegas J.M., Isidor J., Loulida H., Maier I., Jabbour P., Kim J.-T., Wolfe S.Q., Rai A., Starke R.M., Psychogios M.-N., Samaniego E.A., Goyal N., Yoshimura S., Cuellar H., Howard B., Alawieh A., Alaraj A., Ezzeldin M., Romano D.G., Tanweer O., Mascitelli J., Fragata I., Polifka A., Siddiqui F., Osbun J., Grandhi R., Crosa R., Matouk C., Park M.S., Levitt M.R., Brinjikji W., Moss M., Daglioglu E., Williamson R., Navia P., Kan P., De Leacy R., Chowdhry S., Altschul D.J., Spiotta A.M., Al Kasab S.

JAMA Neurology

Volume 81, Issue 2 02/12/2024, Page(s) 170-178 DOI: 10.1001/jamaneurol.2023.5010

Thrombectomy with the pRESET vs Solitaire Stent Retrievers as First-Line Large Vessel Occlusion Stroke Treatment: A Randomized Clinical Trial

Authors: Nogueira R.G., Lobsien D., Klisch J., Pielenz D., Lobsien E., Sauvageau E., Aghaebrahim N., Mohlenbruch M., Vollherbst D., Ulfert C., Bozorgchami H., Clark W., Priest R., Samaniego E.A., Ortega-Gutierrez S., Ghannam M., Lopes D., Billingsley J., Keigher K., Haussen D.C., Al-Bayati A.R., Siddiqui A., Levy E., Chen M., Munich S., Schramm P., Boppel T., Narayanan S., Gross B.A., Roth C., Boeckh-Behrens T., Hassan A., Fifi J., Budzik R.F., Tarpley J., Starke R.M., Raz E., Brogan G., Liebeskind D.S., Hanel R.A.

Journal of NeuroInterventional Surgery

Volume , Issue 01/01/2024, Page(s) DOI: 10.1136/jnis-2023-020622

Comprehensive imaging analysis of intracranial atherosclerosis

Authors: Sanchez S., Mossa-Basha M., Anagnostakou V., Liebeskind D.S., Samaniego E.A.

Journal of NeuroInterventional Surgery

Volume , Issue 01/01/2024, Page(s) DOI: 10.1136/jnis-2024-022071

Improved technical outcomes with converting thrombectomy techniques after failed first pass recanalization

Authors: Matsukawa H., Matouk C., Uchida K., Al Kasab S., Sowlat M.-M., Elawady S.S., Maier I., Jabbour P., Kim J.-T., Wolfe S.Q., Rai A.T., Starke R.M., Psychogios M.-N., Samaniego E.A., Arthur A.S., Cuellar H., Howard B.M., Romano D.G., Tanweer O., Mascitelli J.R., Fragata I., Polifka A., Osbun J.W., Crosa R.J., Park M.S., Levitt M.R., Brinjikji W., Moss M., Williamson R., Navia P., Kan P., De Leacy R.A., Chowdhry S.A., Ezzeldin M., Spiotta A.M., Yoshimura S., Alawieh A.M.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

The Lancet

Volume 403, Issue 10428 02/24/2024, Page(s) 731-740 DOI: 10.1016/S0140-6736(24)00050-3

Endovascular thrombectomy plus medical care versus medical care alone for large ischaemic stroke: 1-year outcomes of the SELECT2 trial

Authors: Sarraj A., Abraham M.G., Hassan A.E., Blackburn S., Kasner S.E., Ortega-Gutierrez S., Hussain M.S., Chen M., Johns H., Churilov L., Pujara D.K., Shaker F., Maali L., Cardona Portela P., Herial N.A., Gibson D., Kozak O., Arenillas J.F., Yan B., Perez de la Ossa N., Sundararajan S., Hu Y.C., Cordato D.J., Manning N.W., Hanel R.A., Aghaebrahim A.N., Budzik R.F., Hicks W.J., Blasco J., Wu T.Y., Tsai J.P., Schaafsma J.D., Gandhi C.D., Al-Mufti F., Sangha N., Warach S., Kleinig T.J., Yogendrakumar V., Ng F., Samaniego E.A., Abdulrazzak M.A., Parsons M.W., Rahbar M.H., Nguyen T.N., Fifi J.T., Mendes Pereira V., Lansberg M.G., Albers G.W., Furlan A.J., Jabbour P., Sitton C.W., Sila C., Bambakidis N., Davis S.M., Wechsler L., Hill M.D., Grotta J.C., Ribo M., Campbell B.C.V.

Journal of NeuroInterventional Surgery

Volume 16, Issue 12 11/22/2024, Page(s) 1268-1274 DOI: 10.1136/jnis-2023-021046

Outcomes of mechanical thrombectomy in stroke patients with extreme large infarction core

Authors: Almallouhi E., Zandpazandi S., Anadani M., Cunningham C., Sowlat M.-M., Matsukawa H., Orscelik A., Elawady S.S., Maier I., Al Kasab S., Jabbour P., Kim J.-T., Wolfe S.Q., Rai A., Starke R.M., Psychogios M.-N., Samaniego E.A., Arthur A.S., Yoshimura S., Cuellar H., Grossberg J.A., Alawieh A., Romano D.G., Tanweer O., Mascitelli J., Fragata I., Polifka A.J., Osbun J.W., Crosa R.J., Matouk C., Park M.S., Levitt M.R., Brinjikji W., Moss M., Dumont T.M., Williamson R., Navia P., Kan P., De Leacy R., Chowdhry S.A., Ezzeldin M., Spiotta A.M.

Journal of NeuroInterventional Surgery

Volume , Issue 01/01/2024, Page(s) DOI: 10.1136/jnis-2024-022133

Radiomic profiling of high-risk aneurysms with blebs: an exploratory study

Authors: Dier C., Sanchez S., Sagues E., Gudino A., Jaramillo R., Wendt L., Samaniego E.A.

Neurocritical Care

Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/s12028-024-02123-x

Semiautomated Hemorrhage Volume Quantification in Aneurysmal Subarachnoid Hemorrhage

Authors: Sanchez S., Miller J.M., Jones M.T., Patel R.R., Sagues E., Dier C., Gudino A., Shenoy N., Vargas-Sanchez A., Samaniego E.A.

World Neurosurgery

Volume 184, Issue 04/01/2024, Page(s) 339-340 DOI: 10.1016/j.wneu.2024.01.117

The Challenge of Detecting Cognitive Impairment in Aneurysmal Subarachnoid Hemorrhage Survivors

Authors: Sagues E., Ojeda D.J., Dier C., Samaniego E.A.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Translational Stroke Research

Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/s12975-024-01261-w

Imaging of Intracranial Aneurysms: A Review of Standard and Advanced Imaging Techniques

Authors: Veeturi S.S., Hall S., Fujimura S., Mossa-Basha M., Sagues E., Samaniego E.A., Tutino V.M.

Neurology

Volume 103, Issue 7 09/19/2024, Page(s) DOI: 10.1212/WNL.0000000000209843

Intravenous Thrombolysis in Patients With Cervical Artery Dissection

Authors: Shu L., Akpokiere F., Mandel D.M., Field T.S., Leon Guerrero C.R., Henninger N., Muppa J., Affan M., Haq Lodhi O.U., Heldner M.R., Antonenko K., Seiffge D.J., Arnold M., Omran S.S., Crandall R., Lester E., Lopez-Mena D., Arauz A., Nehme A., Boulanger M., Touze E., Sousa J.A., Sargento-Freitas J., Barata V., Castro-Chaves P., Brito M.T., Khan M., Mallick D., Rothstein A., Khazaal O., Kaufmann J.E., Engelter S.T., Traenka C., de Sousa D.A., Soares M.D., Rosa S.B., Zhou L., Gandhi P., Mancini S., Metanis I., Leker R.R., Pan K., Dantu V., Baumgartner K., Burton T.M., Rennenberg R.V., Nolte C.H., Choi R., MacDonald J., Shahripour R.B., Guo X., Ghannam M., Almajali M., Samaniego E.A., Rioux B., Zine-Eddine F., Poppe A., Fonseca A.C., Baptista M.F., Cruz D., Romoli M., De Marco G., Longoni M., Keser Z., Griffin K.J., Kuohn L., Frontera J.A., Amar J.Y., Giles J.A., Zedde M., Pascarella R., Grisendi I., Nzwalo H., Liebeskind D.S., Molaie A., Cavalier A., Kam W., Grory B.M., Kasab S.A., Anadani M., Kicielinski K.P., Eltatawy A., Chervak L., Rivas R.C., Aziz Y.N., Mistry E.A., Bakradze E., Tran T.L., Rodrigo-Gisbert M., Requena M., Saleh Velez F.G., Garcia J.O., Muddasani V., de Havenon A., Sanchez S., Vishnu V.Y., Yaddanapudi S., Adams L., Browngehl A., Ranasinghe T., Dunston R., Lynch Z., Penckofer M., Siegler J.E., Mayer S., Willey J.Z., Zubair A.S., Cheng Y.K., Sharma R., Marto J.P., Krupka D., Klein P., Nguyen T.N., Asad S.D., Sarwat Z., Balabhadra A., Patel S., Secchi T., Martins S.C., Mantovani G.P., Kim Y.D., Krishnaiah B., Elangovan C., Lingam S., Qureshi A.Y., Fridman S., Alvarado A., Khasiyev F., Linares G., Mannino M., Terruso V., Tountopoulou A., Tentolouris-Piperas V., Martinez-Marino M.M., Wall V.C., Indraswari F., El Jamal S.E., Liu S., Zhou M., Alvi M.M., Ali F., Sarvath M., Morsi R.Z., Kass-Hout T., Shi F., Zhang J., Sokhi D., Said J., Mongare N., Simpkins A.N., Gomez R., Sen S., Ghani M., Elnazeir M., Wangqin R., Xiao H., Kala N.S., Khan F., Stretz C., Mohammadzadeh N., Goldstein E.D., Furie K., Yaghi S.

Neuroimaging Clinics of North America

Volume 34, Issue 2 05/01/2024, Page(s) 225-240 DOI: 10.1016/j.nic.2024.01.003

MR Imaging of the Cerebral Aneurysmal Wall for Assessment of Rupture Risk

Authors: Sanchez S., Gudino-Vega A., Guijarro-Falcon K., Miller J.M., Noboa L.E., Samaniego E.A.

Stroke

Volume 55, Issue 5 05/01/2024, Page(s) 1449-1463 DOI: 10.1161/STROKEAHA.124.046725

Most Promising Approaches to Improve Brain AVM Management: ARISE i Consensus Recommendations

Authors: Samaniego E.A., Dabus G., Meyers P.M., Kan P.T., Frosen J., Lanzino G., Welch B.G., Volovici V., Gonzalez F., Fifi J., Charbel F.T., Hoh B.L., Khalessi A., Marks M.P., Berenstein A.,

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Pereira V.M., Bain M., Colby G.P., Narayanan S., Tateshima S., Siddiqui A.H., Wakhloo A.K., Arthur A.S., Lawton M.T.

Journal of NeuroInterventional Surgery

Volume , Issue 01/01/2024, Page(s) DOI: 10.1136/jnis-2024-021900

Multicenter early United States feasibility study and periprocedural safety of LVIS EVO for the treatment of unruptured intracranial aneurysms

Authors: Kayan Y., Delgado Almandoz J.E., Copelan A., Matouk C., Chaudry M.I., Altschul D., Essibayi M.A., Goren O., Yim B., Tsappidi S., Zhang Y.J., Hui F.K., Samaniego E.A., Gudino A., Siddiqui A., Jaikumar V., Puri A.S., Kuhn A.L., Singh J., Ringer A., Hanel R.A., De Toledo O.F., Dabus G., Gooch M.R., Sizdahkhani S., Field N.C., Paul A.R.

Journal of NeuroInterventional Surgery

Volume 16, Issue 6 05/21/2024, Page(s) 587-594 DOI: 10.1136/jnis-2023-020925

Comparison of balloon guide catheter versus non-balloon guide catheter for mechanical thrombectomy in patients with distal medium vessel occlusion

Authors: Orscelik A., Kallmes D.F., Bilgin C., Musmar B., Senol Y.C., Kobeissi H., Elawady S.S., Cunningham C., Matsukawa H., Zandpazandi S., Sowlat M.-M., Maier I., Al Kasab S., Jabbour P., Kim J.-T., Wolfe S.Q., Rai A., Starke R.M., Psychogios M.-N., Samaniego E.A., Arthur A.S., Yoshimura S., Cuellar H., Howard B.M., Alawieh A., Romano D.G., Tanweer O., Mascitelli J., Fragata I., Polifka A.J., Osbun J.W., Crosa R.J., Matouk C., Park M.S., Levitt M.R., Moss M., Dumont T.M., Williamson R., Navia P., Kan P., De Leacy R., Chowdhry S.A., Ezzeldin M., Spiotta A.M., Brinjikji W.

Journal of NeuroInterventional Surgery

Volume 16, Issue 9 08/14/2024, Page(s) 870-877 DOI: 10.1136/jnis-2023-021444

Endovascular therapy for anterior circulation emergent large vessel occlusion stroke in patients with large ischemic cores: A report of the SNIS Standards and Guidelines Committee

Authors: Al-Mufti F., Burkhardt J.K., Raper D., Schirmer C.M., Baker A., Chen P.R., Bulsara K.R., Narsinh K.H., Amans M.R., Cooper J., Yaghi S., Al-Kawaz M., Hetts S.W., Jayaraman M.V., Fifi J.T., Dabus G., Fraser J.F., Kan P., Heit J.J., Amans M.R., Mendes-Pereira V., Samaniego E., Mocco J., Chen M., Grossman J.A., Tsai J., Froehler M.T., Albuquerque F.C., Baxter B.W., Ansari S., Hetts S.W., Schirmer C., Jayaraman M., Fraser J., Heit J., Amans M., Sheth S., Prestigiacomo C., Tenser M., Haranhalli N., Bulsara K., Tjoumakaris S., Al-Mufti F., Pahwa S., Narsinh K., Chaudhary N., Burkhardt J.K., Marden F.

Annals of Neurology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1002/ana.27151

Critical Care Decisions After Large Core Cerebral Infarctions: A Secondary Analysis From the SELECT2 Trial

Authors: Kasner S.E., Mullen M.T., DeGeorgia M., Blackburn S., George D.K., Kumar M., Messe S., Abraham M.G., Chen M., Ortega-Gutierrez S., Sitton C.W., Burkhardt J.-K., Hussain M.S., Churilov L., Sundararajan S., Hu Y.C., Herial N.A., Jabbour P., Gibson D., Arenillas J.F., Tsai J.P., Budzik R.F., Hicks W.J., Kozak O., Yan B., Cordato D.J., Manning N.W., Parsons M.W., Hanel R.A., Aghaebrahim A.N., Wu T.Y., Portela P.C., de la Ossa N.P., Schaafsma J.D., Blasco J., Sangha N.,

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Warach S., Gandhi C.D., Kleinig T.J., Sahlein D., Samaniego E.A., Maali L., Abdulrazzak M.A., Amuluru K., Pujara D.K., Shaker F., Johns H., Moussa R., Al-Shaibi F., Duncan K.R., Tjoumakaris S., Opaskar A., Xiong W., Ray A., Amin-Hanjani S., Nguyen T.N., Fifi J.T., Davis S., Wechsler L., Furlan A., Sila C., Bambakidis N., Hill M.D., Mendes Pereira V., Lansberg M.G., Grotta J.C., Ribo M., Albers G.W., Campbell B.C., Hassan A.E., Sarraj A.

Stroke

Volume 55, Issue 4 04/01/2024, Page(s) 908-918DOI: 10.1161/STROKEAHA.123.045731

Antithrombotic Treatment for Stroke Prevention in Cervical Artery Dissection: The STOP-CAD Study

Authors: Yaghi S., Shu L., Mandel D., Leon Guerrero C.R., Henninger N., Muppa J., Affan M., Ul Haq Lodhi O., Heldner M.R., Antonenko K., Seiffge D., Arnold M., Salehi Omran S., Crandall R., Lester E., Lopez Mena D., Arauz A., Nehme A., Boulanger M., Touze E., Sousa J.A., Sargento-Freitas J., Barata V., Castro-Chaves P., Brito M.T., Khan M., Mallick D., Rothstein A., Khazaal O., Kaufmann J.E., Engelter S.T., Traenka C., Aguiar De Sousa D., Soares M., Rosa S., Zhou L.W., Gandhi P., Field T.S., Mancini S., Metanis I., Leker R.R., Pan K., Dantu V., Baumgartner K., Burton T., Von Rennenberg R., Nolte C.H., Choi R., Macdonald J., Bavarsad Shahripour R., Guo X., Ghannam M., Almajali M., Samaniego E.A., Sanchez S., Rioux B., Zine-Eddine F., Poppe A., Fonseca A.C., Baptista M.F., Cruz D., Romoli M., De Marco G., Longoni M., Keser Z., Griffin K., Kuohn L., Frontera J., Amar J., Giles J., Zedde M., Pascarella R., Grisendi I., Nzwalo H., Liebeskind D.S., Molaie A., Cavalier A., Kam W., Mac Groy B., Al Kasab S., Anadani M., Kicielinski K., Eltatawy A., Chervak L., Chulluncuy-Rivas R., Aziz Y., Bakradze E., Tran T.L., Rodrigo-Gisbert M., Requena M., Saleh Velez F., Ortiz Gracia J., Mudassani V., De Havenon A., Vishnu V.Y., Yaddanapudi S., Adams L., Brownogohl A., Ranasinghe T., Dunston R., Lynch Z., Penckofer M., Siegler J., Mayer S., Willey J., Zubair A., Cheng Y.K., Sharma R., Marto J.P., Mendes Ferreira V., Klein P., Nguyen T.N., Asad S.D., Sarwat Z., Balabhadra A., Patel S., Secchi T., Martins S., Mantovani G., Kim Y.D., Krishnaiah B., Elangovan C., Lingam S., Quereshi A., Fridman S., Alvarado A., Khasiyev F., Linares G., Mannino M., Terruso V., Vassilopoulou S., Tentolouris V., Martinez-Marino M., Carrasco Wall V., Indraswari F., El Jamal S., Liu S., Alvi M., Ali F., Sarvath M., Morsi R.Z., Kass-Hout T., Shi F., Zhang J., Sokhi D., Said J., Simpkins A.N., Gomez R., Sen S., Ghani M., Elnazeir M., Xiao H., Kala N., Khan F., Stretz C., Mohammadzadeh N., Goldstein E., Furie K.

Neurosurgery

Volume 95, Issue 4 10/01/2024, Page(s) 807-815DOI: 10.1227/neu.0000000000002946

Impact of Race on Outcomes in the Endovascular and Microsurgical Treatment in Patients With Intracranial Aneurysms

Authors: Matsukawa H., Uchida K., Sowlat M.-M., Elawady S.S., Cunningham C., Alawieh A., Kasab S.A., Jabbour P., Mascitelli J., Levitt M.R., Cuellar H., Brinjikji W., Samaniego E., Burkhardt J.-K., Kan P., Fox W.C., Moss M., Ezzeldin M., Grandhi R., Altschul D.J., Spiotta A.M., Yoshimura S.

Neurosurgical Focus

Volume 56, Issue 3 01/01/2024, Page(s) DOI: 10.3171/2024.1.FOCUS23745

Dural arteriovenous fistulas are not observed to convert to a higher grade after partial embolization

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Walker, E. and Srienc, A. and Lew, D. and Guniganti, R. and Lanzino, G. and Brinjikji, W. and Hayakawa, M. and Samaniego, E.A. and Derdeyn, C.P. and Du, R. and Lai, R. and Sheehan, J.P. and Starke, R.M. and Abla, A. and Abdelsalam, A. and Gross, B. and Albuquerque, F. and Lawton, M.T. and Kim, L.J. and Levitt, M. and Amin-Hanjani, S. and Alaraj, A. and Winkler, E. and Fox, W.C. and Polifka, A. and Hall, S. and Bulters, D. and Durnford, A. and Satomi, J. and Tada, Y. and van Dijk, J.M.C. and Potgieser, A.R.E. and Chen, C.-J. and Becerril-Gaitan, A. and Osbun, J.W. and Zipfel, G.J

Stroke

Volume 55, Issue 5 05/01/2024, Page(s) 1438-1448DOI: 10.1161/STROKEAHA.123.044129

ARISE i Consensus Statement on the Management of Chronic Subdural Hematoma

Authors: Kan P., Fiorella D., Dabus G., Samaniego E.A., Lanzino G., Siddiqui A.H., Chen H., Khalessi A.A., Pereira V.M., Fifi J.T., Bain M.D., Colby G.P., Wakhloo A.K., Arthur A.S.

JAMA Neurology

Volume 81, Issue 4 04/08/2024, Page(s) 327-335DOI: 10.1001/jamaneurol.2024.0206

Endovascular Thrombectomy Treatment Effect in Direct vs Transferred Patients with Large Ischemic Strokes: A Prespecified Analysis of the SELECT2 Trial

Authors: Sarraj A., Hill M.D., Hussain M.S., Abraham M.G., Ortega-Gutierrez S., Chen M., Kasner S.E., Churilov L., Pujara D.K., Johns H., Blackburn S., Sundararajan S., Hu Y.C., Herial N.A., Budzik R.F., Hicks W.J., Arenillas J.F., Tsai J.P., Kozak O., Cordato D.J., Hanel R.A., Wu T.Y., Portela P.C., Gandhi C.D., Al-Mufti F., Maali L., Gibson D., Perez De La Ossa N., Schaafsma J.D., Blasco J., Sangha N., Warach S., Kleinig T.J., Shaker F., Sitton C.W., Nguyen T., Fifi J.T., Jabbour P., Furlan A., Lansberg M.G., Tsivgoulis G., Sila C., Bambakidis N., Davis S., Wechsler L., Albers G.W., Grotta J.C., Ribo M., Campbell B.C., Hassan A.E., Vora N., Manning N.W., Cheung A., Aghaebrahim A.N., Paipa Merchan A.J., Sahlein D., Requena Ruiz M., Eljovich L., Arthur A., Al-Shaibi F., Samaniego E.A., Duncan K.R., Opaskar A., Ray A., Xiong W., Sunshine J., Degeorgia M., Tjoumakaris S., Mendes Pereira V.

Journal of NeuroInterventional Surgery

Volume 16, Issue 7 06/17/2024, Page(s) 670-676DOI: 10.1136/jnis-2023-020443

Endovascular thrombectomy beyond 24 hours from last known well: A systematic review with meta-analysis

Authors: Rodriguez-Calienes A., Galecio-Castillo M., Vivanco-Suarez J., Mohamed G.A., Toth G., Sarraj A., Pujara D., Chowdhury A.J.A., Farooqui M., Ghannam M., Samaniego E.A., Jovin T.G., Ortega-Gutierrez S.

Journal of NeuroInterventional Surgery

Volume , Issue 01/01/2024, Page(s) DOI: 10.1136/jnis-2024-021975

Comparison of combined intravenous and intraarterial thrombolysis with intravenous thrombolysis alone in stroke patients undergoing mechanical thrombectomy: a propensity-matched analysis

Authors: Elawady S.S., Kasem R.A., Mulpur B., Cunningham C., Matsukawa H., Sowlat M.-M., Orselik A., Nawabi N.L.A., Isidor J., Maier I., Jabbour P., Kim J.-T., Wolfe S.Q., Rai A., Starke R.M., Psychogios M.-N., Samaniego E.A., Yoshimura S., Cuellar H., Howard B.M., Alawieh A., Alaraj A., Ezzeldin M., Romano D.G., Tanweer O., Mascitelli J.R., Fragata I., Polifka A.J., Siddiqui

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

F., Osbun J.W., Grandhi R., Crosa R.J., Matouk C., Park M.S., Brinjikji W., Moss M., Daglioglu E., Williamson R., Navia P., Kan P., De Leacy R.A., Chowdhry S.A., Altschul D., Spiotta A.M., Levitt M.R., Goyal N.

Journal of Stroke

Volume 26, Issue 1 01/01/2024, Page(s) 95-103DOI: 10.5853/jos.2023.02292

Thrombectomy in stroke patients with low alberta stroke program early computed tomography score: Is modified thrombolysis in cerebral infarction (mtici) 2c/3 superior to mtici 2b?

Authors: Elawady S.S., Saway B.F., Matsukawa H., Uchida K., Lin S., Maier I., Jabbour P., Kim J.-T., Wolfe S.Q., Rai A., Starke R.M., Psychogios M.-N., Samaniego E.A., Arthur A., Yoshimura S., Cuellar H., Grossberg J.A., Alawieh A., Romano D.G., Tanweer O., Mascitelli J., Fragata I., Polifka A., Osbun J., Crosa R., Matouk C., Park M.S., Levitt M.R., Brinjikji W., Moss M., Dumont T., Williamson R., Navia P., Kan P., De Leacy R., Chowdhry S., Ezzeldin M., Spiotta A.M., Al Kasab S.

Neurosurgery

Volume 94, Issue 5 05/01/2024, Page(s) 1035-1043DOI: 10.1227/neu.0000000000002802

Dural Arteriovenous Fistulas With Cognitive Impairment: Angiographic Characteristics and Treatment Outcomes

Authors: Sanchez, S. and Wendt, L. and Hayakawa, M. and Chen, C.-J. and Sheehan, J.P. and Kim, L.J. and Abecassis, I.J. and Levitt, M.R. and Meyer, R.M. and Guniganti, R. and Kansagra, A.P. and Lanzino, G. and Giordan, E. and Brinjikji, W. and Bulters, D.O. and Durnford, A. and Fox, W.C. and Smith, J. and Polifka, A.J. and Gross, B. and Amin-Hanjani, S. and Alaraj, A. and Kwasnicki, A. and Starke, R.M. and Chen, S.H. and Van Dijk, J.M.C. and Potgieser, A.R.E. and Satomi, J. and Tada, Y. and Phelps, R. and Abia, A. and Winkler, E. and Du, R. and Rosalind Lai, P.M. and Ortega-Gutierrez, S. and Zipfel, G.J. and Derdeyn, C. and Samaniego, E.A

JAMA

Volume 331, Issue 9 03/05/2024, Page(s) 750-763DOI: 10.1001/jama.2024.0572

Endovascular Thrombectomy for Large Ischemic Stroke Across Ischemic Injury and Penumbra Profiles

Authors: Sarraj A., Hassan A.E., Abraham M.G., Ortega-Gutierrez S., Kasner S.E., Hussain M.S., Chen M., Churilov L., Johns H., Sitton C.W., Yogendrakumar V., Ng F.C., Pujara D.K., Blackburn S., Sundararajan S., Hu Y.C., Herial N.A., Arenillas J.F., Tsai J.P., Budzik R.F., Hicks W.J., Kozak O., Yan B., Cordato D.J., Manning N.W., Parsons M.W., Cheung A., Hanel R.A., Aghaebrahim A.N., Wu T.Y., Portela P.C., Gandhi C.D., Al-Mufti F., Perez De La Ossa N., Schaafsma J.D., Blasco J., Sangha N., Warach S., Kleinig T.J., Shaker F., Al Shaibi F., Toth G., Abdulrazzak M.A., Sharma G., Ray A., Sunshine J., Opaskar A., Duncan K.R., Xiong W., Samaniego E.A., Maali L., Lechtenberg C.G., Renu A., Vora N., Nguyen T., Fifi J.T., Tjoumakaris S.I., Jabbour P., Tsvigoulis G., Pereira V.M., Lansberg M.G., Degeorgia M., Sila C.A., Bambakidis N., Hill M.D., Davis S.M., Wechsler L., Grotta J.C., Ribo M., Albers G.W., Campbell B.C.

European Stroke Journal

Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/23969873241272542

“Insights into vessel perforations during thrombectomy: Characteristics of a severe complication and the effect of thrombolysis”

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Schulze-Zachau V., Rommers N., Ntoulas N., Brehm A., Krug N., Tsogkas I., Mutke M., Rusche T., Cervo A., Rollo C., Mohlenbruch M., Jesser J., Kreiser K., Althaus K., Requena M., Rodrigo-Gisbert M., Dobrocky T., Serrallach B.L., Nolte C.H., Riegler C., Nawabi J., Maslias E., Michel P., Saliou G., Manning N., McQuinn A., Taylor A., Maurer C.J., Berlis A., Kaiser D.P.O., Cuberi A., Moreu M., Lopez-Frias A., Perez-Garcia C., Rautio R., Pauli Y., Limbucci N., Renieri L., Fragata I., Rodriguez-Ares T., Kirschke J.S., Schwarting J., Al Kasab S., Spiotta A.M., Abu Qdais A., Dmytriw A.A., Regenhardt R.W., Patel A.B., Pereira V.M., Cancelliere N.M., Schmeel C., Dorn F., Sauer M., Karwacki G.M., Khalife J., Thomas A.J., Shaikh H.A., Commodaro C., Pileggi M., Schwab R., Bellante F., Dusart A., Hofmeister J., Machi P., Samaniego E.A., Ojeda D.J., Starke R.M., Abdelsalam A., van den Bergh F., De Raedt S., Bester M., Flottmann F., Weiss D., Kaschner M., Kan P.T., Edhayan G., Levitt M.R., Raub S.L., Katan M., Fischer U., Psychogios M.-N.

Neurosurgery

Volume 94, Issue 3 03/01/2024, Page(s) 545-551 DOI: 10.1227/neu.0000000000002695

Gender Differences in Procedural Clinical Complications and Outcomes of Intracranial Aneurysms: Analysis of the Stroke Thrombectomy and Aneurysm Registry

Authors: Uchida K., Matsukawa H., Sowlat M.-M., Elawady S.S., Alawieh A., Jabbour P., Mascitelli J., Levitt M.R., Cuellar H., Samaniego E.A., Kan P., Moss M., Spiotta A.M., Yoshimura S.

Journal of NeuroInterventional Surgery

Volume 17, Issue e1 12/26/2024, Page(s) e102-e109 DOI: 10.1136/jnis-2023-021197

Repeat thrombectomy after large vessel re-occlusion: a propensity score matched analysis of technical and clinical outcomes

Authors: Zohdy Y.M., Saad H., Howard B.M., Cawley C.M., Pabaney A., Akbik F., Dimisko L., Maier I., Spiotta A.M., Jabbour P., Wolfe S.Q., Rai A., Kim J.-T., Mascitelli J., Starke R.M., Shaban A., Yoshimura S., De Leacy R., Kan P., Fragata I., Polifka A.J., Arthur A.S., Park M.S., Matouk C., Levitt M.R., Tjoumakaris S.I., Liman J., Waiters V., Pradilla G., Fargen K.M., Alawieh A., Grossberg J.A.

Interventional Neuroradiology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/15910199241275722

7T-high resolution MRI-derived radiomic analysis for the identification of symptomatic intracranial atherosclerotic plaques

Authors: Sanchez S., Veeturi S., Patel T., Ojeda D.J., Sagues E., Miller J.M., Tutino V.M., Samaniego E.A.

SHABAN, AMIR

Faculty publication count:7

Journal of Stroke and Cerebrovascular Diseases

Volume 33, Issue 2 02/01/2024, Page(s) DOI: 10.1016/j.jstrokecerebrovasdis.2023.107528

Comparative Outcomes of Mechanical Thrombectomy in Acute Ischemic Stroke Patients with ASPECTS 2-3 vs. 4-5

Authors: Orscelik A., Matsukawa H., Elawady S.S., Sowlat M.M., Cunningham C., Zandpazandi S., Kasem R.A., Maier I., Jabbour P., Kim J.-T., Wolfe S.Q., Rai A., Starke R.M., Psychogios M.-N., Shaban A., Goyal N., Yoshimura S., Cuellar H., Howard B., Alawieh A., Romano D.G., Tanweer O., Mascitelli J., Fragata I., Polifka A., Osbun J., Crosa R., Matouk C., Park M.S., Levitt M.R.,

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Brinjikji W., Moss M., Dumont T., Williamson R., Navia P., Kan P., De Leacy R., Chowdhry S., Ezzeldin M., Spiotta A.M., Kasab S.A.

World Neurosurgery

Volume 189, Issue 09/01/2024, Page(s) e435-e441DOI: 10.1016/j.wneu.2024.06.082

Earlier Endovascular Thrombectomy and Mortality in Patients with Anterior Circulation Large Vessel Occlusion: A Propensity-Matched Analysis of the Stroke Thrombectomy and Aneurysm Registry

Authors: Matsukawa H., Crosa R., Cunningham C., Maier I., Al Kasab S., Jabbour P., Kim J.-T., Wolfe S.Q., Rai A., Starke R.M., Psychogios M.-N., Shaban A., Goyal N., Yoshimura S., Cuellar H., Howard B., Alawieh A., Alaraj A., Ezzeldin M., Romano D.G., Tanweer O., Mascitelli J., Fragata I., Polifka A., Siddiqui F., Osbun J., Matouk C., Park M.S., Levitt M.R., Brinjikji W., Moss M., Williamson R., Navia P., Kan P., Leacy R.D., Chowdhry S., Spiotta A.M.

Journal of NeuroInterventional Surgery

Volume 16, Issue 11 10/14/2024, Page(s) 1069-1075DOI: 10.1136/jnis-2023-020792

Comprehensive analysis of the impact of procedure time and the 'golden hour' in subpopulations of stroke thrombectomy patients

Authors: Ash M., Dimisko L., Chalhoub R.M., Howard B.M., Cawley C.M., Matouk C., Pabaney A., Spiotta A.M., Jabbour P., Maier I., Wolfe S.Q., Rai A.T., Kim J.-T., Psychogios M.-N., Mascitelli J.R., Starke R.M., Shaban A., Yoshimura S., De Leacy R., Kan P., Fragata I., Polifka A.J., Arthur A.S., Park M.S., Crosa R.J., Williamson R., Dumont T.M., Levitt M.R., Al Kasab S., Tjoumakaris S.I., Liman J., Saad H., Samaniego E.A., Fargen K.M., Grossberg J.A., Alawieh A.

Neurosurgery

Volume 95, Issue 1 07/01/2024, Page(s) 128-136DOI: 10.1227/neu.0000000000002900

Impact of Procedure Time on First Pass Effect in Mechanical Thrombectomy for Anterior Circulation Acute Ischemic Stroke

Authors: Koo A.B., Reeves B.C., Renedo D., Maier I.L., Al Kasab S., Jabbour P., Kim J.-T., Wolfe S.Q., Rai A., Starke R.M., Psychogios M.-N., Shaban A., Arthur A., Yoshimura S., Cuellar H., Grossberg J.A., Alawieh A., Romano D.G., Tanweer O., Mascitelli J., Fragata I., Polifka A., Osbun J., Crosa R., Park M.S., Levitt M.R., Brinjikji W., Moss M., Dumont T., Williamson R., Navia P., Kan P., Spiotta A.M., Sheth K.N., De Havenon A., Matouk C.C.

Journal of the Neurological Sciences

Volume 462, Issue 07/15/2024, Page(s) DOI: 10.1016/j.jns.2024.123054

Outcomes and differences by occluded vessel after endovascular thrombectomy for isolated medium vessel occlusions

Authors: Matsukawa H., Uchida K., Cunningham C., Sowlat M.-M., Elawady S.S., Maier I., Jabbour P., Kim J.-T., Wolfe S.Q., Rai A., Starke R.M., Psychogios M.-N., Shaban A., Arthur A., Cuellar H., Howard B.M., Alawieh A., Romano D.G., Tanweer O., Mascitelli J., Fragata I., Polifka A., Osbun J., Crosa R., Matouk C., Park M.S., Brinjikji W., Moss M., Williamson R., Navia P., Kan P., De Leacy R., Chowdhry S., Ezzeldin M., Spiotta A.M., Levitt M.R., Yoshimura S.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Interventional Neuroradiology Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/15910199241273839 Clinical and radiographic outcomes after mechanical thrombectomy in medium-vessel posterior cerebral artery occlusions: Subgroup analysis from STAR Authors: Almallouhi E., Findlay M.C., Maier I., Jabbour P., Kim J.-T., Wolfe S.Q., Rai A., Starke R.M., Psychogios M.-N., Shaban A., Goyal N., Yoshimura S., Cuellar H., Howard B., Alawieh A., Alaraj A., Ezzeldin M., Romano D.G., Tanweer O., Mascitelli J., Fragata I., Polifka A., Siddiqui F., Osbun J., Crosa R., Matouk C., Park M.S., Levitt M.R., Brinjikji W., Moss M., Daglioglu E., Williamson R., Navia P., Kan P., De Leacy R., Chowdhry S., Altschul D.J., Spiotta A., Grandhi R.</p>
<p>Journal of NeuroInterventional Surgery Volume 17, Issue e1 12/26/2024, Page(s) e102-e109DOI: 10.1136/jnis-2023-021197 Repeat thrombectomy after large vessel re-occlusion: a propensity score matched analysis of technical and clinical outcomes Authors: Zohdy Y.M., Saad H., Howard B.M., Cawley C.M., Pabaney A., Akbik F., Dimisko L., Maier I., Spiotta A.M., Jabbour P., Wolfe S.Q., Rai A., Kim J.-T., Mascitelli J., Starke R.M., Shaban A., Yoshimura S., De Leacy R., Kan P., Fragata I., Polifka A.J., Arthur A.S., Park M.S., Matouk C., Levitt M.R., Tjoumakaris S.I., Liman J., Waiters V., Pradilla G., Fargen K.M., Alawieh A., Grossberg J.A.</p>

SHIM, HYUNGSUB

Faculty publication count:5

<p>GeroScience Volume 46, Issue 6 12/01/2024, Page(s) 6071-6084DOI: 10.1007/s11357-024-01151-x Sex differences in interacting genetic and functional connectivity biomarkers in Alzheimer's disease Authors: Williamson J.N., James S.A., Mullen S.P., Sutton B.P., Wszalek T., Mulyana B., Mukli P., Yabluchanskiy A., Raj B.A., Fargher K., Smith A., Raudin L., et.al.</p>
<p>GeroScience Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/s11357-024-01376-w Complementary value of molecular, phenotypic, and functional aging biomarkers in dementia prediction Authors: Engvig A., Kalleberg K.T., Westlye L.T., Leonardsen E.H., Raj B.A., Fargher K., Smith A., Raudin L., Chaing G., Relkin N., Smith K.E., Shim H., Ponto L.L.B., et. al.</p>
<p>Scientific Reports Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-56837-1 Multomics analysis to explore blood metabolite biomarkers in an Alzheimer's Disease Neuroimaging Initiative cohort Authors: Oka T., Matsuzawa Y., Tsuneyoshi M., Nakamura Y., Aoshima K., Tsugawa H., Weiner M., Aisen P., Petersen R., Jack C.R., Jagust W., Trojanowki J.Q., Toga A.W., Beckett L., Green R.C., Saykin A.J., Morris J., Shaw L.M., Liu E., Montine T., Thomas R.G., Donohue M., Walter S., Gessert D., Sather T., Jiminez G., Harvey D., Donohue M., Bernstein M., Fox N., Thompson P., Schuff N., DeCarli C., Borowski B., Gunter J., Senjem M., Vemuri P., Jones D., Kantarci K., et al.</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

GeroScience

Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/s11357-024-01339-1

Local molecular and connectomic contributions of tau-related neurodegeneration

Authors: Nabizadeh F., Furst A.J., Taylor J.L., Yesavage J.A., Li G., Petrie E.C., Peskind E.R., Harding S., Fruehling J., Massoglia D., James O., Arfanakis K., Fleischman D., Friedl K., Finley S., Hayes J., Morrison R., Davis M., Grafman J., Neylan T., Raj B.A., Fargher K., et al.

Alzheimer's Research and Therapy

Volume 16, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s13195-024-01564-y

Impact of amyloid and cardiometabolic risk factors on prognostic capacity of plasma neurofilament light chain for neurodegeneration

Authors: Kim K.Y., Kim E., Lee J.-Y., Raj B.A., Fargher K., Smith A., Raudin L., Chaing G., Relkin N., Smith K.E., Shim H., Ponto L.L.B., Schultz S.K., Sarrael A., Hernando R., Pomara N., Drost D., Kertesz A., Rogers J., Rachinsky I., Pasternak S., Finger E., et al.

SWENSON, ANDREA

Faculty publication count:4

Brain

Volume 147, Issue 9 09/01/2024, Page(s) 2998-3008 DOI: 10.1093/brain/awae109

Apilimod dimesylate in C9orf72 amyotrophic lateral sclerosis: a randomized phase 2a clinical trial

Authors: Babu S., Nicholson K.A., Rothstein J.D., Swenson A., Sampognaro P.J., Pant P., Macklin E.A., Spruill S., Paganoni S., Gendron T.F., Prudencio M., Petrucelli L., Nix D., Landrette S., Nkrumah E., Fandrick K., Edwards J., Young P.R.

BMC Genomics

Volume 25, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s12864-024-10538-1

Rare variant analyses validate known ALS genes in a multi-ethnic population and identifies ANTXR2 as a candidate in PLS

Authors: Pottinger T.D., Motelow J.E., Povysil G., Moreno C.A.M., Ren Z., Phatnani H., Nath A., Dubnau J., Patsopoulos N.A., Hammell M.G., Heiman-Patterson T., MacGowan D.J., Hornstein E., Pal S., Parrott S., Chandran S., Miller T.M., Dardiotis E., Finkbeiner S., Thompson L.M., Cox G.A., Fratta P., Malaspina A., Berry J.D., Zaitlen N., Baas F., Ostrow L.W., Fraenkel E., Deerlin V.M.V., Lee E.B., Arcila-Londono X., Simmons Z., Broach J.R., Wang H.-I., Sareen D., Kwan J., Harms M.B., Aitman T.J., Santoyo-Lopez J., Tobias E., Porteous M., Miedzybrodzka Z., McGowan R., Berg J., Williams N., Mitsumoto H., Koczon-Jaremko A., Andrews J.A., Shefner J.M., Swenson A.J., Fernandes J.A.M., Mozaffar T., Rollins Y.D., Murphy J., Lomen-Hoerth C., Kasarskis E.J., Oskarsson B.E., Sorenson E.J., Barohn R.J., Forshew D., Miller R., Katz J.S., Bedlack R.S., Heitzman D., Andrews H., Santella R., Factor-Litvak P., Kasarskis E., Shoesmith C., Nations S., Floeter M.K., Gennings C., Goetz R., Santella R., Nagy P.L., Manousakis G., Wang L., Sherman A., Pals S., Miller T., Lacomis D., Karam C., Greene E., Goutman S., Foster L., Bedlack R., Baloh R., Appel S., Goldstein D.B.

Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration

Volume 25, Issue 5-6 01/01/2024, Page(s) 517-527 DOI: 10.1080/21678421.2024.2315185

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Rurality modifies the association between symptoms and the diagnosis of amyotrophic lateral sclerosis

Authors: Hart A.A., Swenson A., Narayanan N.S., Simmering J.E.

eBioMedicine

Volume 108, Issue 10/01/2024, Page(s) DOI: 10.1016/j.ebiom.2024.105323

Prognostic clinical and biological markers for amyotrophic lateral sclerosis disease progression: validation and implications for clinical trial design and analysis

Authors: Benatar M., Macklin E.A., Malaspina A., Rogers M.-L., Hornstein E., Lombardi V., Renfrey D., Shepherd S., Magen I., Cohen Y., Granit V., Statland J.M., Heckmann J.M., Rademakers R., McHutchison C.A., Petrucelli L., McMillan C.T., Wu J., Elman L., Ravits J., Katz J., Trivedi J., Swenson A., Burns T.M., Caress J., Jackson C., Maiser S., Piro E.P., So Y.

TRANEL, DANIEL THOMAS

Faculty publication count:7

Human Brain Mapping

Volume 45, Issue 18 12/15/2024, Page(s) DOI: 10.1002/hbm.70115

Iowa Brain-Behavior Modeling Toolkit: An Open-Source MATLAB Tool for Inferential and Predictive Modeling of Imaging-Behavior and Lesion-Deficit Relationships

Authors: Griffis J.C., Bruss J., Acker S.F., Shea C., Tranel D., Boes A.D.

Rehabilitation Counseling Bulletin

Volume 67, Issue 3 04/01/2024, Page(s) 190-206 DOI: 10.1177/00343552221139878

Stability of Psychological Well-being Following a Neurological Event and in the Face of a Global Pandemic

Authors: Andreasen A.J., Johnson M.K., Tranel D.

Journal of Neuroscience

Volume 44, Issue 34 08/21/2024, Page(s) DOI: 10.1523/JNEUROSCI.2343-23.2024

Dissociable Roles of the Dorsolateral and Ventromedial Prefrontal Cortex in Human Categorization

Authors: Broschard M.B., Turner B.M., Tranel D., Freeman J.H.

Philosophical Transactions of the Royal Society B:

Biological Sciences

Volume 379, Issue 1908 08/26/2024, Page(s) DOI: 10.1098/rstb.2023.0251

Sensing, feeling and regulating: Investigating the association of focal brain damage with voluntary respiratory and motor control

Authors: Bischoff H., Kovach C., Kumar S., Bruss J., Tranel D., Khalsa S.S.

Translational Behavioral Medicine

Volume 14, Issue 6 06/01/2024, Page(s) 353-358 DOI: 10.1093/tbm/ibae003

Strategies to enhance treatment fidelity and music-based intervention reporting in dementia research

Authors: Reschke-Hernandez A.E., Tranel D.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Applied Neuropsychology: Adult Volume 31, Issue 4 01/01/2024, Page(s) 428-442 DOI: 10.1080/23279095.2022.2033242</p> <p>Does brain damage caused by stroke versus trauma have different neuropsychological outcomes? A lesion-matched multiple case study</p> <p>Authors: Harris S., Bowren M., Anderson S.W., Tranel D.</p>
<p>Proceedings of the National Academy of Sciences of the United States of America Volume 121, Issue 36 01/01/2024, Page(s) DOI: 10.1073/pnas.2322399121</p> <p>A neural network for religious fundamentalism derived from patients with brain lesions</p> <p>Authors: Ferguson M.A., Asp E.W., Kletenik I., Tranel D., Boes A.D., Nelson J.M., Schaper F.L.W.V.J., Siddiqi S., Turner J.I., Anderson J.S., Nielsen J.A., Bateman J.R., Grafman J., Fox M.D.</p>

UC, ERGUN Y

Faculty publication count:6

<p>Parkinsonism and Related Disorders Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.parkreldis.2024.107243</p> <p>Neurohistopathological findings of the brain parenchyma after long-term deep brain stimulation: Case series and systematic literature review</p> <p>Authors: Vivanco-Suarez J., Woodiwiss T., Fiock K.L., Hefti M.M., Uc E.Y., Narayanan N.S., Greenlee J.D.W.</p>	Orcid Source: Ergun Uc
<p>Journal of the American Pharmacists Association Volume 64, Issue 2 03/01/2024, Page(s) 437-443.e3 DOI: 10.1016/j.japh.2023.12.008</p> <p>The impact of alpha-1-adrenergic receptor antagonists on the progression of Parkinson disease</p> <p>Authors: Opheim K.M., Uc E.Y., Cantrell M.A., Lund B.C.</p>	
<p>Traffic Injury Prevention Volume 25, Issue 1 01/01/2024, Page(s) 20-26 DOI: 10.1080/15389588.2023.2247110</p> <p>Digital driving data can track driving exposure and quality of life in Parkinson's disease</p> <p>Authors: Chang J.H., Bhatti D., Uc E.Y., Rizzo M., Merickel J.</p>	Orcid Source: Ergun Uc
<p>Brain Volume 147, Issue 9 09/01/2024, Page(s) 3204-3215 DOI: 10.1093/brain/awae068</p> <p>The human subthalamic nucleus transiently inhibits active attentional processes</p> <p>Authors: Soh C., Hervault M., Chalkley N.H., Moore C.M., Rohl A., Zhang Q., Uc E.Y., Greenlee J.D.W., Wessel J.R.</p>	Orcid Source: Ergun Uc
<p>Journal of the American Pharmacists Association Volume 64, Issue 4 07/01/2024, Page(s) DOI: 10.1016/j.japh.2024.102173</p> <p>Reprint of: The impact of alpha-1-adrenergic receptor antagonists on the progression of Parkinson disease</p> <p>Authors: Opheim K.M., Uc E.Y., Cantrell M.A., Lund B.C.</p>	Orcid Source: Ergun Uc

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

npj Parkinson's Disease

Orcid Source: Ergun Uc

Volume 10, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41531-023-00602-0

Resting-state EEG measures cognitive impairment in Parkinson's disease

Authors: Anjum M.F., Espinoza A.I., Cole R.C., Singh A., May P., Uc E.Y., Dasgupta S., Narayanan N.S.

ZHANG, QIANG

Faculty publication count:4

Endocrinology (United States)

Volume 165, Issue 7 07/01/2024, Page(s) DOI: 10.1210/endocr/bqae054

A Dose-Response Study on Functional and Transcriptomic Effects of FSH on Ex Vivo Mouse Folliculogenesis

Authors: Zhan T., Zhang J., Zhang Y., Zhao Q., Chemerinski A., Douglas N.C., Zhang Q., Xiao S.

Environmental Health Perspectives

Volume 132, Issue 6 01/01/2024, Page(s) DOI: 10.1289/EHP13849

Prolonged Cadmium Exposure and Osteoclastogenesis: A Mechanistic Mouse and in Vitro Study

Authors: Liu Z., Wu J., Dong Z., Wang Y., Wang G., Chen C., Wang H., Yang Y., Sun Y., Yang M., Fu J., Li J., Zhang Q., Xu Y., Pi J.

Environmental Pollution

Volume 340, Issue 01/01/2024, Page(s) DOI: 10.1016/j.envpol.2023.122849

A physiologically based pharmacokinetic model of diethyl phthalates in humans

Authors: Chen S., Shi Z., Zhang Q.

Frontiers in Immunology

Volume 15, Issue 01/01/2024, Page(s) DOI: 10.3389/fimmu.2024.1377303

A multiscale spatial modeling framework for the germinal center response

Authors: Mu D.P., Scharer C.D., Kaminski N.E., Zhang Q.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Table of Contents

Neurosurgery – Publication Count: 88 2

BERGER, JOEL..... 2

DLOUHY, BRIAN JAMES..... 3

DLOUHY, KATHLEEN E..... 4

GREENLEE, JEREMY D..... 5

HITCHON, PATRICK..... 6

HOWARD, MATTHEW A 7

KAWASAKI, HIROTO..... 9

KUMAR, SUKHBINDER 9

MENEZES, ARNOLD H..... 10

NOURSKI, KIRILL VADIMOVICH..... 11

OYA, HIROYUKI 12

PETKOV, CHRISTOPHER I 13

REYNOLDS, REBECCA ANNE 13

STRAYER, ANDREA LYNN..... 14

YAMAGUCHI, SATOSHI..... 15

ZANATY, MARIO..... 15

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Neurosurgery – Publication Count: 88

BERGER, JOEL

Faculty publication count:12

<p>ResearchGate</p> <p>Volume , Issue 10/01/2024, Page(s) DOI: 10.31234/osf.io/z75x2</p> <p>Validating the Iowa Test of Consonant Perception in a large cohort of cochlear implant users</p> <p>Authors: Francis Xavier Smith, Joel Berger, Phillip Evan Gander, Adam Schwalje, Timothy D Griffiths, Bob McMurray, Inyong Choi</p>	<p>OrclD Source: Crossref</p>
<p>Frontiers in Neuroscience</p> <p>Volume 18, Issue 01/01/2024, Page(s) DOI: 10.3389/fnins.2024.1452450</p> <p>Identifying tinnitus in mice by tracking the motion of body markers in response to an acoustic startle</p> <p>Authors: Wallace M.N., Berger J.I., Hockley A., Sumner C.J., Akeroyd M.A., Palmer A.R., McNaughton P.A.</p>	
<p>bioRxiv</p> <p>Volume , Issue 09/13/2024, Page(s) DOI: 10.1101/2024.09.08.611859</p> <p>Predicting speech-in-noise ability with static and dynamic auditory figure-ground analysis using structural equation modelling</p> <p>Authors: Xiaoxuan Guo, Ester Benzaquén, Emma Holmes, Joel I Berger, Inga Brühl, William Sedley, Steven P Rushton, Timothy D Griffiths</p>	<p>OrclD Source: Crossref</p>
<p>Human Brain Mapping</p> <p>Volume 45, Issue 3 02/15/2024, Page(s) DOI: 10.1002/hbm.26627</p> <p>What is the role of the hippocampus and parahippocampal gyrus in the persistence of tinnitus?</p> <p>Authors: Berger J.I., Billig A.J., Sedley W., Kumar S., Griffiths T.D., Gander P.E.</p>	
<p>PLoS ONE</p> <p>Volume 19, Issue 5 May 05/01/2024, Page(s) DOI: 10.1371/journal.pone.0302739</p> <p>Speech, voice, and language outcomes following deep brain stimulation: A systematic review</p> <p>Authors: Tabari F., Berger J.I., Flouty O., Copeland B., Greenlee J.D., Johari K.</p>	<p>OrclD Source: Crossref</p>
<p>Brain Stimulation</p> <p>Volume 17, Issue 3 05/01/2024, Page(s) 616-618DOI: 10.1016/j.brs.2024.05.002</p> <p>TMS-associated auditory evoked potentials can be effectively masked: Evidence from intracranial EEG</p> <p>Authors: Trapp, N.T. and Tsang, E.W. and Bruss, J. and Russo, S. and Gander, P.E. and Berger, J.I. and Nourski, K.V. and Rosanova, M. and Keller, C.J. and Oya, H. and Howard, M.A. and Boes, A.D</p>	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Clinical Psychology Volume 80, Issue 1 01/01/2024, Page(s) 186-197 DOI: 10.1002/jclp.23605 Mimicry in misophonia: A large-scale survey of prevalence and relationship with trigger sounds Authors: Ash P.A., Benzaquen E., Gander P.E., Berger J.I., Kumar S.	
bioRxiv Volume , Issue 09/07/2024, Page(s) DOI: 10.1101/2024.09.04.611204 British Version of the Iowa Test of Consonant Perception Authors: Xiaoxuan Guo, Ester Benzaquén, Emma Holmes, Inyong Choi, Bob McMurray, Doris-Eva Bamiou, Joel I Berger, Timothy D Griffiths	Orcid Source: Crossref
JASA Express Letters Volume 4, Issue 12 12/01/2024, Page(s) DOI: 10.1121/10.0034738 British version of the Iowa test of consonant perception Authors: Guo X., Benzaquen E., Holmes E., Choi I., McMurray B., Bamiou D.-E., Berger J.I., Griffiths T.D.	
PsyArXiv Volume , Issue 09/17/2024, Page(s) DOI: 10.31234/osf.io/9x8uk Personalized Beta HD-tACS Over the Left SMA Surpasses HD-tDCS in Improving Speech and Limb Reaction Times Authors: Fatemeh Tabari, Joel Berger, Arend Gemmert, Melda Kunduk, Karim Johari	Orcid Source: Crossref
Journal of Neuroscience Research Volume 102, Issue 2 02/01/2024, Page(s) DOI: 10.1002/jnr.25298 Theta oscillations within right dorsolateral prefrontal cortex contribute differently to speech versus limb inhibition Authors: Johari K., Berger J.I.	Orcid Source: Crossref
Philosophical Transactions of the Royal Society B: Biological Sciences Volume 379, Issue 1908 08/26/2024, Page(s) DOI: 10.1098/rstb.2023.0257 A social cognition perspective on misophonia Authors: Berger J.I., Gander P.E., Kumar S.	

DLOUHY, BRIAN JAMES

Faculty publication count:5

Advances in Radiation Oncology Volume 9, Issue 4 04/01/2024, Page(s) DOI: 10.1016/j.adro.2024.101440 Modern Radiation Treatment Planning Parameters and Outcomes in Pediatric Tectal Gliomas Authors: Khan Q., Bowar B., Ismael H., Gainey J., Myers B., Dlouhy B., Hyer D., Grafft A., Khan M., Buatti J.M., Kozak M.M.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Advances and technical standards in neurosurgery

Volume 53, Issue 01/01/2024, Page(s) 217-234DOI: 10.1007/978-3-031-67077-0_12

Database Review of 514 Patients with Os Odontoideum. Detailed Analysis of 258 Surgically Treated (1978-2019)

Authors: Menezes A.H., Dlouhy B.J.

Journal of Neurosurgery: Pediatrics

Volume 34, Issue 1 07/01/2024, Page(s) 66-74DOI: 10.3171/2024.1.PEDS23229

The role of occipital condyle and atlas anomalies on occipital cervical fusion outcomes in Chiari malformation type I with syringomyelia: a study from the Park-Reeves Syringomyelia Research Consortium

Authors: Yahanda A.T., Koueik J., Ackerman L.L., Adelson P.D., Albert G.W., Aldana P.R., Alden T.D., Anderson R.C.E., Bauer D.F., Bethel-Anderson T., Bierbrauer K., Brockmeyer D.L., Chern J.J., Couture D.E., Daniels D.J., Dlouhy B.J., Durham S.R., Ellenbogen R.G., Eskandari R., Fuchs H.E., Grant G.A., Graupman P.C., Greene S., Greenfield J.P., Gross N.L., Guillaume D.J., Hankinson T.C., Heuer G.G., Iantosca M., Iskandar B.J., Jackson E.M., Jallo G.I., Johnston J.M., Kaufman B.A., Keating R.F., Khan N.R., Krieger M.D., Leonard J.R., Maher C.O., Mangano F.T., Martin J., McComb J.G., McEvoy S.D., Meehan T., Menezes A.H., Muhlbauer M.S., O'Neill B.R., Olavarria G., Ragheb J., Selden N.R., Shah M.N., Shannon C.N., Shimony J.S., Smyth M.D., Stone S.S.D., Strahle J.M., Tamber M.S., Torner J.C., Tuite G.F., Tyler-Kabara E.C., Wait S.D., Wellons J.C., Whitehead W.E., Park T.S., Limbrick D.D., Ahmed R.

Epilepsy and Behavior Reports

Volume 28, Issue 01/01/2024, Page(s) DOI: 10.1016/j.ebr.2024.100715

Insights into epileptic aphasia: Intracranial recordings in a child with a left insular ganglioglioma

Authors: Steinschneider, Mitchell and Rhone, Ariane E. and Taylor, Peter N. and Nourski, Kirill V. and Dlouhy, Brian J and Howard, Matthew A.

Journal of Neurosurgery: Case Lessons

Volume 7, Issue 10 03/01/2024, Page(s) DOI: 10.3171/CASE23638

Rare variant of large pediatric glioneuronal tumor with novel MYO5A::NTRK3 fusion: illustrative case

Authors: Chenoweth D., Syed H., Teferi N., Challa M., Persons J.E., Eschbacher K.L., Seblani M., Dlouhy B.J.

DLOUHY, KATHLEEN E

Faculty publication count:1

New England Journal of Medicine

Volume 391, Issue 20 11/21/2024, Page(s) 1890-1900DOI: 10.1056/NEJMoa2313472

Adjunctive Middle Meningeal Artery Embolization for Subdural Hematoma.

Authors: Davies J.M., Knopman J., Mokin M., Hassan A.E., Harbaugh R.E., Khalessi A., Fiehler J., Gross B.A., Grandhi R., Tarpley J., Sivakumar W., Bain M., Crowley R.W., Link T.W., Fraser J.F., Levitt M.R., Chen P.R., Hanel R.A., Bernard J.D., Jumaa M., Youssef P., Cress M.C., Chaudry M.I., Shakir H.J., Lesley W.S., Billingsley J., Jones J., Koch M.J., Paul A.R., Mack W.J., Osbun J.W.,

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Dlouhy K., Grossberg J.A., Kellner C.P., Sahlein D.H., Santarelli J., Schirmer C.M., Singer J., Liu J.J., Majjhoo A.Q., Wolfe T., Patel N.V., Roark C., Siddiqui A.H.

GREENLEE, JEREMY D

Faculty publication count:9

Brain	OrclD Source: Crossref
Volume 147, Issue 9 09/01/2024, Page(s) 3204-3215DOI: 10.1093/brain/awae068	
The human subthalamic nucleus transiently inhibits active attentional processes	
Authors: Soh C., Hervault M., Chalkley N.H., Moore C.M., Rohl A., Zhang Q., Uc E.Y., Greenlee J.D.W., Wessel J.R.	
IBRO Neuroscience Reports	
Volume 16, Issue 06/01/2024, Page(s) 361-367DOI: 10.1016/j.ibneur.2024.01.015	
No differential effects of subthalamic nucleus vs. globus pallidus deep brain stimulation in Parkinson's disease: Speech acoustic and perceptual findings	
Authors: van Brenk F., Stipancic K.L., Rohl A.H., Corcos D.M., Tjaden K., Greenlee J.D.W.	
Clinical Cancer Research	
Volume 30, Issue 2 01/15/2024, Page(s) 283-293DOI: 10.1158/1078-0432.CCR-22-3952	
Magnetic Resonance Imaging of Iron Metabolism with T₂* Mapping Predicts an Enhanced Clinical Response to Pharmacologic Ascorbate in Patients with GBM	
Authors: Petronek, M.S. and Monga, V. and Bodeker, K.L. and Kwofie, M. and Lee, C.-Y. and Mapuskar, K.A. and Stolwijk, J.M. and Zaher, A. and Wagner, B.A. and Smith, M.C. and Vollstedt, S. and Brown, H. and Chandler, M.L. and Lorack, A.C. and Wulfekuhle, J.S. and Sarkaria, J.N. and Flynn, R.T. and Greenlee, J.D.W. and Howard, M.A. and Smith, B.J. and Jones, K.A. and Buettner, G.R. and Cullen, J.J. and St-Aubin, J. and Buatti, J.M. and Magnotta, V.A. and Spitz, D.R. and Allen, B.G	
Current Biology	
Volume 34, Issue 12 06/17/2024, Page(s) 2719-2727.e5DOI: 10.1016/j.cub.2024.04.080	
Stimulation of caudal inferior and middle frontal gyri disrupts planning during spoken interaction	
Authors: Castellucci G.A., Kovach C.K., Tabasi F., Christianson D., Greenlee J.D.W., Long M.A.	
Operative Neurosurgery	
Volume 26, Issue 4 04/01/2024, Page(s) 485-486DOI: 10.1227/ons.0000000000001000	
Large Suprasellar Dermoid Cyst Excision Through an Endoscopic Transsphenoidal Approach: 2-Dimensional Operative Video	
Authors: Teferi N., Vivanco-Suarez J., Park B.J., Challa M., Graham S.M., Greenlee J.D.W.	
PLoS ONE	
Volume 19, Issue 5 May 05/01/2024, Page(s) DOI: 10.1371/journal.pone.0302739	
Speech, voice, and language outcomes following deep brain stimulation: A systematic review	
Authors: Tabari F., Berger J.I., Flouty O., Copeland B., Greenlee J.D., Johari K.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

World Neurosurgery	Orcid Source: Crossref
Volume 186, Issue 06/01/2024, Page(s) e413-e431 DOI: 10.1016/j.wneu.2024.03.153	
Intraventricular Pilocytic Astrocytoma in Adults: A 25-year Single-Center Case Series and Systematic Review of the Literature	
Authors: Woodiwiss T., Vivanco-Suarez J., Matern T., Eschbacher K.L., Greenlee J.D.W.	
Annals of Otolaryngology, Rhinology and Laryngology	
Volume 133, Issue 5 05/01/2024, Page(s) 490-494 DOI: 10.1177/00034894241233870	
Sellar Reconstruction With a Bioabsorbable Plate After Endoscopic Transsphenoidal Pituitary Adenoma Resection: Safe and Efficacious	
Authors: Thorpe R.K., Dougherty M.C., Walsh J.E., Graham S.M., Greenlee J.D.W.	
Parkinsonism and Related Disorders	Orcid Source: Crossref
Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.parkreldis.2024.107243	
Neurohistopathological findings of the brain parenchyma after long-term deep brain stimulation: Case series and systematic literature review	
Authors: Vivanco-Suarez J., Woodiwiss T., Fiock K.L., Hefti M.M., Uc E.Y., Narayanan N.S., Greenlee J.D.W.	

HITCHON, PATRICK

Faculty publication count:4

Neurosurgical Review
Volume 47, Issue 1 12/01/2024, Page(s) DOI: 10.1007/s10143-024-02308-0
Survival and neurological outcomes following management of intramedullary spinal metastasis patients: a case series with comprehensive review of the literature
Authors: Kritikos M., Vivanco-Suarez J., Teferi N., Lee S., Kato K., Eschbacher K.L., Bathla G., Buatti J.M., Hitchon P.W.
Spine Journal
Volume 24, Issue 4 04/01/2024, Page(s) 742-743 DOI: 10.1016/j.spinee.2023.11.016
Response to a letter to the editor regarding, “surgical management of symptomatic vertebral hemangiomas: a single institution experience and literature review”
Authors: Teferi N., Challa M., Hitchon P.
North American Spine Society Journal
Volume 20, Issue 12/01/2024, Page(s) DOI: 10.1016/j.xnsj.2024.100569
Surgical management of skull base and spinal chordomas: A case series with comprehensive review of the literature
Authors: Lee S., Teferi N., Vivanco-Suarez J., Chowdhury A., Glennon S., Kato K., Matern T., Eschbacher K.L., Petronek M., Hitchon P.
Neurosurgery
Volume 94, Issue 2 02/01/2024, Page(s) DOI: 10.1227/neu.0000000000002692
Surgical Management of Craniospinal Axis Solitary Fibrous Tumors: A Single-Institution Case Series and Comprehensive Review of the Literature

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Piscopo A.J., Chowdhury A.J., Teferi N., Lee S., Challa M., Petronek M., Eschbacher K., Bathla G., Buatti J.M., Hitchon P.

HOWARD, MATTHEW A

Faculty publication count:11

Current Research in Neurobiology

Volume 7, Issue 01/01/2024, Page(s) DOI: 10.1016/j.crneur.2024.100139

Modeling for neurosurgical laser interstitial thermal therapy with and without intracranial recording electrodes

Authors: Keefe D.W., Christianson D.T., Davis G.W., Oya H., Howard M.A., Petkov C.I., Toor F.

Epilepsy and Behavior Reports

Volume 28, Issue 01/01/2024, Page(s) DOI: 10.1016/j.ebr.2024.100715

Insights into epileptic aphasia: Intracranial recordings in a child with a left insular ganglioglioma

Authors: Steinschneider, Mitchell and Rhone, Ariane E. and Taylor, Peter N. and Nourski, Kirill V. and Dlouhy, Brian J and Howard, Matthew A.

Nature Communications

Volume 15, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41467-024-46094-1

Temporally organized representations of reward and risk in the human brain

Authors: Man V., Cockburn J., Flouty O., Gander P.E., Sawada M., Kovach C.K., Kawasaki H., Oya H., Howard III M.A., O'Doherty J.P.

eNeuro

Orcid Source: Crossref

Volume 11, Issue 11 11/01/2024, Page(s) DOI: 10.1523/ENEURO.0412-24.2024

Normal Pressure Hydrocephalus in Adult Mice Causes Gait Impairment, Cognitive Deficits, and Urinary Frequency with Incontinence

Authors: Tish M.M., Voss N.A., Bertolli A.X., Klimara M.J., Smith R.J., Thedens D.R., Allamargot C., Hefti M.M., Howard M.A., Aldridge G.M., Geerling J.C.

Hearing Research

Volume 444, Issue 03/15/2024, Page(s) DOI: 10.1016/j.heares.2024.108972

Processing of auditory novelty in human cortex during a semantic categorization task

Authors: Nourski, Kirill V. and Steinschneider, Mitchell and Rhone, Ariane E. and Dappen, Emily R. and Kawasaki, Hiroto and Howard, Matthew A.

Frontiers in Molecular Neuroscience

Volume 17, Issue 01/01/2024, Page(s) DOI: 10.3389/fnmol.2024.1303974

Correlation of telomere length in brain tissue with peripheral tissues in living human subjects

Authors: Carver A.J., Hing B., Elser B.A., Lussier S.J., Yamanashi T., Howard M.A., Kawasaki H., Shinozaki G., Stevens H.E.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Brain Stimulation

Volume 17, Issue 3 05/01/2024, Page(s) 616-618 DOI: 10.1016/j.brs.2024.05.002

TMS-associated auditory evoked potentials can be effectively masked: Evidence from intracranial EEG

Authors: Trapp, N.T. and Tsang, E.W. and Bruss, J. and Russo, S. and Gander, P.E. and Berger, J.I. and Nourski, K.V. and Rosanova, M. and Keller, C.J. and Oya, H. and Howard, M.A. and Boes, A.D

Brain Stimulation

Volume 17, Issue 3 05/01/2024, Page(s) 698-712 DOI: 10.1016/j.brs.2024.05.014

TMS provokes target-dependent intracranial rhythms across human cortical and subcortical sites

Authors: Solomon E.A., Wang J.B., Oya H., Howard M.A., Trapp N.T., Uitermarkt B.D., Boes A.D., Keller C.J.

Molecular Psychiatry

Volume 29, Issue 5 05/01/2024, Page(s) 1228-1240 DOI: 10.1038/s41380-024-02405-y

Effects of transcranial magnetic stimulation on the human brain recorded with intracranial electrocorticography

Authors: Wang, J.B. and Hassan, U. and Bruss, J.E. and Oya, H. and Uitermarkt, B.D. and Trapp, N.T. and Gander, P.E. and Howard, M.A. and Keller, C.J. and Boes, A.D

Translational Psychiatry

Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41398-024-02986-w

Epigenetic signals associated with delirium replicated across four independent cohorts

Authors: Nishizawa Y., Thompson K.C., Yamanashi T., Wahba N.E., Saito T., Marra P.S., Nagao T., Nishiguchi T., Shibata K., Yamanishi K., Hughes C.G., Pandharipande P., Cho H., Howard M.A., Kawasaki H., Toda H., Kanazawa T., Iwata M., Shinozaki G.

Clinical Cancer Research

Volume 30, Issue 2 01/15/2024, Page(s) 283-293 DOI: 10.1158/1078-0432.CCR-22-3952

Magnetic Resonance Imaging of Iron Metabolism with T₂* Mapping Predicts an Enhanced Clinical Response to Pharmacologic Ascorbate in Patients with GBM

Authors: Petronek, M.S. and Monga, V. and Bodeker, K.L. and Kwofie, M. and Lee, C.-Y. and Mapuskar, K.A. and Stolwijk, J.M. and Zaher, A. and Wagner, B.A. and Smith, M.C. and Vollstedt, S. and Brown, H. and Chandler, M.L. and Lorack, A.C. and Wulfekuhle, J.S. and Sarkaria, J.N. and Flynn, R.T. and Greenlee, J.D.W. and Howard, M.A. and Smith, B.J. and Jones, K.A. and Buettner, G.R. and Cullen, J.J. and St-Aubin, J. and Buatti, J.M. and Magnotta, V.A. and Spitz, D.R. and Allen, B.G

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

KAWASAKI, HIROTO

Faculty publication count:4

<p>Hearing Research</p> <p>Volume 444, Issue 03/15/2024, Page(s) DOI: 10.1016/j.heares.2024.108972</p> <p>Processing of auditory novelty in human cortex during a semantic categorization task</p> <p>Authors: Nourski, Kirill V. and Steinschneider, Mitchell and Rhone, Ariane E. and Dappen, Emily R. and Kawasaki, Hiroto and Howard, Matthew A.</p>
<p>Nature Communications</p> <p>Volume 15, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41467-024-46094-1</p> <p>Temporally organized representations of reward and risk in the human brain</p> <p>Authors: Man V., Cockburn J., Flouty O., Gander P.E., Sawada M., Kovach C.K., Kawasaki H., Oya H., Howard III M.A., O'Doherty J.P.</p>
<p>Translational Psychiatry</p> <p>Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41398-024-02986-w</p> <p>Epigenetic signals associated with delirium replicated across four independent cohorts</p> <p>Authors: Nishizawa Y., Thompson K.C., Yamanashi T., Wahba N.E., Saito T., Marra P.S., Nagao T., Nishiguchi T., Shibata K., Yamanishi K., Hughes C.G., Pandharipande P., Cho H., Howard M.A., Kawasaki H., Toda H., Kanazawa T., Iwata M., Shinozaki G.</p>
<p>Frontiers in Molecular Neuroscience</p> <p>Volume 17, Issue 01/01/2024, Page(s) DOI: 10.3389/fnmol.2024.1303974</p> <p>Correlation of telomere length in brain tissue with peripheral tissues in living human subjects</p> <p>Authors: Carver A.J., Hing B., Elser B.A., Lussier S.J., Yamanashi T., Howard M.A., Kawasaki H., Shinozaki G., Stevens H.E.</p>

KUMAR, SUKHBINDER

Faculty publication count:5

<p>Philosophical Transactions of the Royal Society B: Biological Sciences</p> <p>Volume 379, Issue 1908 08/26/2024, Page(s) DOI: 10.1098/rstb.2023.0257</p> <p>A social cognition perspective on misophonia</p> <p>Authors: Berger J.I., Gander P.E., Kumar S.</p>	
<p>Neuroscience and Biobehavioral Reviews</p> <p>Volume 157, Issue 02/01/2024, Page(s) DOI: 10.1016/j.neubiorev.2024.105536</p> <p>Migraine as an allostatic reset triggered by unresolved interoceptive prediction errors</p> <p>Authors: Sedley W., Kumar S., Jones S., Levy A., Friston K., Griffiths T., Goldsmith P.</p>	
<p>Philosophical transactions of the Royal Society of London. Series B, Biological sciences</p> <p>Volume , Issue 07/15/2024, Page(s) DOI: 10.1098/rstb.2023.0251</p>	<p>Orcid Source: Sukhbinder Kumar</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Sensing, feeling and regulating: investigating the association of focal brain damage with voluntary respiratory and motor control.

Authors: Bischoff H, Kovach C, Kumar S, Bruss J, Tranel D, Sahib S. Khalsa

Human Brain Mapping

Volume 45, Issue 3 02/15/2024, Page(s) DOI: 10.1002/hbm.26627

What is the role of the hippocampus and parahippocampal gyrus in the persistence of tinnitus?

Authors: Berger J.I., Billig A.J., Sedley W., Kumar S., Griffiths T.D., Gander P.E.

Journal of Clinical Psychology

Volume 80, Issue 1 01/01/2024, Page(s) 186-197 DOI: 10.1002/jclp.23605

Mimicry in misophonia: A large-scale survey of prevalence and relationship with trigger sounds

Authors: Ash P.A., Benzaquen E., Gander P.E., Berger J.I., Kumar S.

MENEZES, ARNOLD H

Faculty publication count:3

Advances and technical standards in neurosurgery

Volume 53, Issue 01/01/2024, Page(s) 217-234 DOI: 10.1007/978-3-031-67077-0_12

Database Review of 514 Patients with Os Odontoideum. Detailed Analysis of 258 Surgically Treated (1978-2019)

Authors: Menezes A.H., Dlouhy B.J.

Journal of Neurosurgery: Pediatrics

Volume 34, Issue 1 07/01/2024, Page(s) 66-74 DOI: 10.3171/2024.1.PEDS23229

The role of occipital condyle and atlas anomalies on occipital cervical fusion outcomes in Chiari malformation type I with syringomyelia: a study from the Park-Reeves Syringomyelia Research Consortium

Authors: Yahanda A.T., Koueik J., Ackerman L.L., Adelson P.D., Albert G.W., Aldana P.R., Alden T.D., Anderson R.C.E., Bauer D.F., Bethel-Anderson T., Bierbrauer K., Brockmeyer D.L., Chern J.J., Couture D.E., Daniels D.J., Dlouhy B.J., Durham S.R., Ellenbogen R.G., Eskandari R., Fuchs H.E., Grant G.A., Graupman P.C., Greene S., Greenfield J.P., Gross N.L., Guillaume D.J., Hankinson T.C., Heuer G.G., Iantosca M., Iskandar B.J., Jackson E.M., Jallo G.I., Johnston J.M., Kaufman B.A., Keating R.F., Khan N.R., Krieger M.D., Leonard J.R., Maher C.O., Mangano F.T., Martin J., McComb J.G., McEvoy S.D., Meehan T., Menezes A.H., Muhlbauer M.S., O'Neill B.R., Olavarria G., Ragheb J., Selden N.R., Shah M.N., Shannon C.N., Shimony J.S., Smyth M.D., Stone S.S.D., Strahle J.M., Tamber M.S., Torner J.C., Tuite G.F., Tyler-Kabara E.C., Wait S.D., Wellons J.C., Whitehead W.E., Park T.S., Limbrick D.D., Ahmed R.

JBJS Case Connector

Orcid Source: Crossref

Volume 14, Issue 4 10/03/2024, Page(s) DOI: 10.2106/JBJS.CC.24.00248

Unstable C2-3 Posterior Ligamentous Injury in a Pediatric Patient with Successful Nonoperative Treatment: A Case Report

Authors: Floyd E.R., Hardie K.A., Menezes A.H., Haft G.F.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

NOURSKI, KIRILL VADIMOVICH

Faculty publication count:7

Brain Stimulation	Orcid Source: University of Iowa – Iowa Research Online
Volume 17, Issue 3 05/01/2024, Page(s) 616-618 DOI: 10.1016/j.brs.2024.05.002	
TMS-associated auditory evoked potentials can be effectively masked: Evidence from intracranial EEG	
Authors: Trapp, N.T. and Tsang, E.W. and Bruss, J. and Russo, S. and Gander, P.E. and Berger, J.I. and Nourski, K.V. and Rosanova, M. and Keller, C.J. and Oya, H. and Howard, M.A. and Boes, A.D	
bioRxiv : the preprint server for biology	Orcid Source: University of Iowa – Iowa Research Online
Volume , Issue 01/10/2024, Page(s) DOI: 10.1101/2024.01.09.574848	
Traveling waves shape neural population dynamics enabling predictions and internal model updating	
Authors: Mohanta, S and Cleveland, D M and Afrasiabi, M and Rhone, A E and Górska, U and Cooper Borkenhagen, M and Sanders, R D and Boly, M and Nourski, K V and Saalman, Y B	
ResearchGate	Orcid Source: Crossref
Volume , Issue 03/29/2024, Page(s) DOI: 10.31234/osf.io/7gync	
Registered report: Common signatures of loss of consciousness in human and macaque electrocorticogram	
Authors: Daisuke Shimaoka, Angus Leung, Nicholas Price, Matthew Banks, Kirill Nourski, Naotsugu Tsuchiya	
Epilepsy and Behavior Reports	Orcid Source: University of Iowa – Iowa Research Online
Volume 28, Issue 01/01/2024, Page(s) DOI: 10.1016/j.ebr.2024.100715	
Insights into epileptic aphasia: Intracranial recordings in a child with a left insular ganglioglioma	
Authors: Steinschneider, Mitchell and Rhone, Ariane E. and Taylor, Peter N. and Nourski, Kirill V. and Dlouhy, Brian J and Howard, Matthew A.	
BJA Open	Orcid Source: University of Iowa – Iowa Research Online
Volume 11, Issue 09/01/2024, Page(s) DOI: 10.1016/j.bjao.2024.100304	
International Delirium Pathophysiology & Electrophysiology Network for Data sharing (IDEPEND)	
Authors: Sanders, Robert D and Watne, Leiv and Roberson, Sharniqua Williams and Kimchi, Eyal Y and Slooter, Arjen J.C and Cunningham, Colm and Nourski, Kirill V and Palanca, Ben J.A and Lennertz, Richard and Banks, Matthew I	
Hearing Research	Orcid Source: University of Iowa – Iowa Research Online
Volume 444, Issue 03/15/2024, Page(s) DOI: 10.1016/j.heares.2024.108972	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Processing of auditory novelty in human cortex during a semantic categorization task	
Authors: Nourski, Kirill V. and Steinschneider, Mitchell and Rhone, Ariane E. and Dappen, Emily R. and Kawasaki, Hiroto and Howard, Matthew A.	
Sleep (New York, N.Y.)	Orcid Source: University of Iowa – Iowa Research Online
Volume , Issue 04/20/2024, Page(s) DOI: 10.1093/sleep/zsae067.0047	
0047 Intracranial EEG Reveals Human Cerebral Cortical Regions That Are Spared from Alpha-delta Sleep	
Authors: Liu, Junjie and Asgarli, Aygun and Banks, Matthew and Nourski, Kirill	

OYA, HIROYUKI

Faculty publication count:6

Brain Stimulation	
Volume 17, Issue 3 05/01/2024, Page(s) 698-712 DOI: 10.1016/j.brs.2024.05.014	
TMS provokes target-dependent intracranial rhythms across human cortical and subcortical sites	
Authors: Solomon E.A., Wang J.B., Oya H., Howard M.A., Trapp N.T., Uitermarkt B.D., Boes A.D., Keller C.J.	
Brain Stimulation	
Volume 17, Issue 3 05/01/2024, Page(s) 616-618 DOI: 10.1016/j.brs.2024.05.002	
TMS-associated auditory evoked potentials can be effectively masked: Evidence from intracranial EEG	
Authors: Trapp, N.T. and Tsang, E.W. and Bruss, J. and Russo, S. and Gander, P.E. and Berger, J.I. and Nourski, K.V. and Rosanova, M. and Keller, C.J. and Oya, H. and Howard, M.A. and Boes, A.D	
Current Research in Neurobiology	
Volume 7, Issue 01/01/2024, Page(s) DOI: 10.1016/j.crneur.2024.100139	
Modeling for neurosurgical laser interstitial thermal therapy with and without intracranial recording electrodes	
Authors: Keefe D.W., Christianson D.T., Davis G.W., Oya H., Howard M.A., Petkov C.I., Toor F.	
Molecular Psychiatry	Orcid Source: Crossref
Volume 29, Issue 5 05/01/2024, Page(s) 1228-1240 DOI: 10.1038/s41380-024-02405-y	
Effects of transcranial magnetic stimulation on the human brain recorded with intracranial electrocorticography	
Authors: Wang, J.B. and Hassan, U. and Bruss, J.E. and Oya, H. and Uitermarkt, B.D. and Trapp, N.T. and Gander, P.E. and Howard, M.A. and Keller, C.J. and Boes, A.D	
medRxiv	Orcid Source: Crossref
Volume , Issue 06/15/2024, Page(s) DOI: 10.1101/2024.06.14.24308829	
Neuromodulation with Ultrasound: Hypotheses on the Directionality of Effects and Community Resource	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Hugo Caffaratti, Ben Slater, Nour Shaheen, Ariane Rhone, Ryan Calmus, Michael Kritikos, Sukhbinder Kumar, Brian Dlouhy, Hiroyuki Oya, Tim Griffiths, Aaron D. Boes, Nicholas Trapp, Marcus Kaiser, Jérôme Sallet, Matthew I. Banks, Matthew A. Howard, III, Mario Zanaty, Christopher I. Petkov

Nature Communications

Volume 15, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41467-024-46094-1

Temporally organized representations of reward and risk in the human brain

Authors: Man V., Cockburn J., Flouty O., Gander P.E., Sawada M., Kovach C.K., Kawasaki H., Oya H., Howard III M.A., O'Doherty J.P.

PETKOV, CHRISTOPHER I

Faculty publication count:2

Current Research in Neurobiology

Volume 7, Issue 01/01/2024, Page(s) DOI: 10.1016/j.crneur.2024.100139

Modeling for neurosurgical laser interstitial thermal therapy with and without intracranial recording electrodes

Authors: Keefe D.W., Christianson D.T., Davis G.W., Oya H., Howard M.A., Petkov C.I., Toor F.

eLife

Volume 12, Issue 09/30/2024, Page(s) DOI: 10.7554/eLife.92080

Neuro-evolutionary evidence for a universal fractal primate brain shape

Authors: Wang Y., Leiberg K., Kindred N., Madan C.R., Poirier C., Petkov C.I., Taylor P.N., Mota B.

REYNOLDS, REBECCA ANNE

Faculty publication count:4

Neurosurgery

Volume , Issue 01/01/2024, Page(s) DOI: 10.1227/neu.0000000000003277

The Management of Symptomatic Moyamoya Disease in Pediatric Patients: A Systematic Review and Meta-Analysis

Authors: Shahbandi A., Sattari S.A., Azad T.D., Xia Y., Lehner K., Yang W., Feghali J., Reynolds R.A., Akbari S.H.A., Groves M.L., Xu R., Caplan J.M., Bettegowda C., Cohen A.R., Huang J., Tamargo R.J., Gonzalez L.F.

Child's Nervous System

Volume 40, Issue 4 04/01/2024, Page(s) 1177-1184 DOI: 10.1007/s00381-023-06254-y

Socioeconomic characteristics and postoperative outcomes of patients undergoing prenatal vs. postnatal repair of myelomeningoceles

Authors: Kalluri A.L., Jiang K., Abu-Bonsrah N., Ammar A., Reynolds R., Alomari S., Odonkor M.N., Bhimreddy M., Ram N., Robinson S., Akbari S.H.A., Groves M.L.

Journal of Neurosurgery: Pediatrics

Volume 33, Issue 1 01/01/2024, Page(s) 95-104 DOI: 10.3171/2023.8.PEDS23370

Laser interstitial thermal therapy compared with open resection for treating subependymal giant cell astrocytoma

Authors: Aum D.J., Reynolds R.A., McEvoy S.D., Wong M., Roland J.L., Smyth M.D.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Child's Nervous System

Volume 40, Issue 9 09/01/2024, Page(s) 2957-2960 DOI: 10.1007/s00381-024-06471-z

Vasospasm and subsequent stroke from paraneoplastic syndrome in a pediatric patient with an intracranial mature teratoma: a case report

Authors: Jenson A.V., Rizvi A.Y., Reynolds R.A., Hartnett-Wright S., Gellar T.J., Stapleton S., Gonzalez-Gomez I., Akbari S.H.A., Smyth M.D.

STRAYER, ANDREA LYNN

Faculty publication count:10

Journal of the American Medical Directors Association

Orcid Source: Andrea Strayer

Volume , Issue 09/28/2024, Page(s) DOI: 10.1016/j.jamda.2024.105291

Receipt of Home Health and 30-day Outcomes Among Veterans With Dementia Following Inpatient Surgery.

Authors: Davila, H. and Gao, Y. and Hadlandsmyth, K.E. and Strayer, A.L. and Jacobs, M.A. and Tessler, R.A. and Shireman, P.K. and Wehby, G.L. and Schmidt, S. and Hausmann, L.R.M. and Jacobs, C.A. and Hall, D.E. and Vaughan Sarrazin, M

HERD

Orcid Source: Andrea Strayer

Volume , Issue 09/12/2024, Page(s) DOI: 10.1177/19375867241276121

No Place to Go: The Relationship Between Care Partner Inclusion Practices and the Hospital Environment.

Authors: Catherine Still, Hoel S, Strayer A, Werner NE, Fields B

The Journal of surgical research

Orcid Source: Andrea Strayer

Volume , Issue 06/14/2024, Page(s) DOI: 10.1016/j.jss.2024.04.082

Care Fragmentation, Social Determinants of Health, and Postoperative Mortality in Older Veterans.

Authors: Duncan, C.A. and Jacobs, M.A. and Gao, Y. and Mader, M. and Schmidt, S. and Davila, H. and Hadlandsmyth, K. and Shireman, P.K. and Hausmann, L.R.M. and Tessler, R.A. and Strayer, A. and Vaughan Sarrazin, M. and Hall, D.E

Neuroscience Nursing Scope and Stands of Practice (4th ed)

Orcid Source: Andrea Strayer

Volume , Issue 01/01/2024, Page(s) DOI:

Standards of Practice for Neuroscience Nursing Practice, Standard 8: Advocacy

Authors: Andrea Strayer

American Association of Neuroscience Nurses

Orcid Source: Andrea Strayer

Volume , Issue 01/01/2024, Page(s) DOI:

American Association of Neuroscience Nurses enduring webinar: Clinical Practice Guideline: Pre- and Postoperative Nursing Care Following Spine Surgery.

Authors: Andrea Strayer

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Neuroscience Nursing Scope and Stands of Practice (4th ed). Volume , Issue 01/01/2024, Page(s) DOI: Standards of Practice for Neuroscience Nursing Practice, Standard 17: Resource Stewardship Authors: Andrea Strayer	Orcid Source: Andrea Strayer
The journal of knee surgery Volume , Issue 04/10/2024, Page(s) DOI: 10.1055/s-0044-1786021 Social Determinants of Long-Term Opioid Use Following Total Knee Arthroplasty. Authors: Hadlandsmyth, K. and Lund, B.C. and Gao, Y. and Strayer, A.L. and Davila, H. and Hausmann, L.R.M. and Schmidt, S. and Shireman, P.K. and Jacobs, M.A. and Mader, M.J. and Tessler, R.A. and Duncan, C.A. and Hall, D.E. and Sarrazin, M.V	Orcid Source: Andrea Strayer
PEC innovation Volume , Issue 07/08/2024, Page(s) DOI: 10.1016/j.pecinn.2024.100320 Factors associated with care partner identification and education among hospitalized persons living with dementia. Authors: Medlin AR, Werner NE, Still CZ, Strayer AL, Fields BE	Orcid Source: Andrea Strayer
JAMA network open Volume , Issue 12/02/2024, Page(s) DOI: 10.1001/jamanetworkopen.2024.52056 Private-Sector Readmissions for Inpatient Surgery in Veterans Health Administration Hospitals. Authors: Vaughan Sarrazin M and Gao Y and Jacobs CA and Jacobs MA and Schmidt S and Davila H and Hadlandsmyth K and Strayer AL and Cashy J and Wehby G and Shireman PK and Hall DE	Orcid Source: Andrea Strayer
The Gerontologist Volume , Issue 04/01/2024, Page(s) DOI: 10.1093/geront/gnad096 Older Adults' Process of Collaborating With a Support Team During Transitions From Hospital to Home: A Grounded Theory Study. Authors: Daniel Liebzeit, Geiger O, Jaboob S, Samantha Bjornson, Strayer A, Harleah Buck, Werner NE	Orcid Source: Andrea Strayer

YAMAGUCHI, SATOSHI

Faculty publication count:1

Journal of Orthopaedic Surgery and Research Volume 19, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s13018-024-04799-5 Vertebral hemangiomas: a review on diagnosis and management Authors: Kato K., Teferi N., Challa M., Eschbacher K., Yamaguchi S.

ZANATY, MARIO

Faculty publication count:4

Cancers Volume 16, Issue 22 11/01/2024, Page(s) DOI: 10.3390/cancers16223736

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Mitochondrial Iron Metabolism as a Potential Key Mediator of PD-L1 Thermal Regulation

Authors: Keeler G., Owusu S.B., Zanaty M., Petronek M.S.

Translational Stroke Research

Volume 15, Issue 3 06/01/2024, Page(s) 591-598 DOI: 10.1007/s12975-023-01153-5

Long-Term Follow-Up of Cerebral Aneurysms Completely Occluded at 6 Months After Intervention with the Woven EndoBridge (WEB) Device: a Retrospective Multicenter Observational Study

Authors: El Naamani K., Mastorakos P., Adeeb N., Lan M., Castiglione J., Khanna O., Diestro J.D.B., McLellan R.M., Dibas M., Vranic J.E., Aslan A., Cuellar-Saenz H.H., Guenego A., Carnevale J., Saliou G., Ulfert C., Mohlenbruch M., Foreman P.M., Vachhani J.A., Hafeez M.U., Waqas M., Tutino V.M., Rabinov J.D., Ren Y., Michelozzi C., Spears J., Panni P., Griessenauer C.J., Asadi H., Regenhardt R.W., Stapleton C.J., Ghozy S., Siddiqui A., Patel N.J., Kan P., Boddu S., Knopman J., Aziz-Sultan M.A., Zanaty M., Ghosh R., Abbas R., Amlly A., Tjoumakaris S.I., Gooch M.R., Cancelliere N.M., Herial N.A., Rosenwasser R.H., Zarzour H., Schmidt R.F., Pereira V.M., Patel A.B., Jabbour P., Dmytriw A.A.

American Journal of Neuroradiology

Volume 45, Issue 7 07/01/2024, Page(s) 906-911 DOI: 10.3174/ajnr.A8324

Predictors of Aneurysm Obliteration in Patients Treated with the WEB Device: Results of a Multicenter Retrospective Study

Authors: Mastorakos P., Naamani K.E., Adeeb N., Lan M., Castiglione J., Khanna O., Ghosh R., Bengzon Diestro J.D., Dibas M., McLellan R.M., Algin O., Ghozy S., Cancelliere N.M., Aslan A., Cuellar-Saenz H.H., Lay S.V., Guenego A., Renieri L., Carnevale J., Saliou G., Shotar E., Premat K., Mohlenbruch M., Kral M., Vranic J.E., Chung C., Salem M.M., Lylyk I., Foreman P.M., Vachhani J.A., Shaikh H., Zupancic V., Hafeez M.U., Catapano J., Waqas M., Tutino V.M., Ibrahim M.K., Mohammed M.A., Rabinov J.D., Ren Y., Schirmer C.M., Piano M., Bullrich M.B., Mayich M., Kuhn A.L., Michelozzi C., Elens S., Starke R.M., Hassan A.E., Ogilvie M., Nguyen A., Jones J., Brinjikji W., Psychogios M., Ulfert C., Spears J., Jankowitz B.T., Burkhardt J.-K., Domingo R.A., Huynh T., Tawk R.G., Lubicz B., Nawka M.T., Panni P., Puri A.S., Pero G., Nossek E., Raz E., Killer-Oberpfalzer M., Ozates M.O., Ayberk G., Regenhardt R.W., Griessenauer C.J., Asadi H., Siddiqui A., Ducruet A.F., Albuquerque F.C., Patel N.J., Stapleton C.J., Kan P., Kalousek V., Lylyk P., Boddu S., Knopman J., Aziz-Sultan M.A., Clarencon F., Limbucci N., Zanaty M., Martinez-Gutierrez J.C., Sheth S., Spiegel G., Abbas R., Amlly A., Tjoumakaris S.I., Gooch M.R., Herial N.A., Rosenwasser R.H., Zarzour H., Schmidt R.F., Pereira V.M., Patel A.B., Jabbour P.M., Dmytriw A.A.

Neurosurgery

Volume 95, Issue 6 12/01/2024, Page(s) 1232-1244 DOI: 10.1227/neu.0000000000003001

Primary Embolization of Cerebral Arteriovenous Malformations with Intention to Cure: A Systematic Review of Literature and Meta-Analysis

Authors: Dabhi N., Sokolowski J., Zanaty M., Kellogg R.T., Park M.S., Mastorakos P.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Table of Contents

Obstetrics/Gynecology – Publication Count: 121 2

BENDER, DAVID PAUL 2

BOWDLER, NOELLE CLARE 3

BRADLEY, CATHERINE S 3

COLEMAN, LASTASCIA NICOLE GRANGER 5

DURAN, EYUP HAKAN..... 6

EAPEN, ABEY 6

GNADE, COLETTE 6

GOODHEART, MICHAEL JOSEPH..... 7

GREINER, ANDREA LYNN..... 7

GUMUSOGLU, SERENA BANU 8

HAUGSDAL, MICHAEL LARSON..... 8

HILL, EMILY KAY 9

JAMIESON, DENISE J 9

KENNE, KIMBERLY ANN..... 10

KOWALSKI, JOSEPH T 12

LESSA, FLAVIA SOARES..... 12

MANCUSO, ABIGAIL C..... 12

MCDONALD, MEGAN ELAINE..... 13

PETTKER, CHRISTIAN 13

RADKE, STEPHANIE 13

SANTILLAN, DONNA A 14

SANTILLAN, MARK KHARIM 17

SHAFFER, SARAH ANN 18

SPARKS, AMY E T 19

STOCKDALE, COLLEEN KENNEDY 19

THIEL, KRISTINA WYATT 20

VAN VOORHIS, BRADLEY 20

WAGNER, VINCENT..... 20

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Obstetrics/Gynecology – Publication Count: 121

BENDER, DAVID PAUL

Faculty publication count:5

<p>Cancer</p> <p>Volume 130, Issue 8 04/15/2024, Page(s) 1234-1245DOI: 10.1002/cncr.35151</p> <p>NRG-GY012: Randomized phase 2 study comparing olaparib, cediranib, and the combination of cediranib/olaparib in women with recurrent, persistent, or metastatic endometrial cancer</p> <p>Authors: Rimel B.J., Enserro D., Bender D.P., Jackson C.G., Tan A., Alluri N., Borowsky M., Moroney J., Hendrickson A.W., Backes F., Swisher E., Powell M., MacKay H.</p>	<p>Orclد Source: David Bender</p>
<p>Journal of Clinical Oncology</p> <p>Volume 42, Issue 20 07/10/2024, Page(s) 2425-2435DOI: 10.1200/JCO.23.01279</p> <p>Radiation Therapy with or Without Cisplatin for Local Recurrences of Endometrial Cancer: Results from an NRG Oncology/GOG Prospective Randomized Multicenter Clinical Trial</p> <p>Authors: Klopp A.H., Enserro D., Powell M., Randall M., Schink J.C., Mannel R.S., Holman L., Bender D., Kushnir C.L., Backes F., Zweizig S.L., Waggoner S., Bradley K.A., Lawrence L.D., Hanjani P., Darus C.J., Small W., Cardenes H.R., Feddock J.M., Miller D.S.</p>	<p>Orclد Source: David Bender</p>
<p>Gynecologic Oncology</p> <p>Volume 190, Issue 11/01/2024, Page(s) 283-290DOI: 10.1016/j.ygyno.2024.09.002</p> <p>Results of a randomized phase II trial of paclitaxel and carboplatin versus bleomycin, etoposide and cisplatin for newly diagnosed and recurrent Chemo-naive stromal ovarian tumors: An NRG oncology/gynecologic oncology group study14</p> <p>Authors: Brown J., Miller A., Holman L.L., Backes F., Nagel C., Bender D., Miller D.S., Powell M.A., Westin S.N., Bonebrake A., Muller C.Y., Secord A.A., Crane E., Schorge J., Tew W.P., Sood A.K., Bookman M.A., Aghajanian C., Gershenson D.M.</p>	<p>Orclد Source: David Bender</p>
<p>Gynecologic Oncology</p> <p>Volume 184, Issue 05/01/2024, Page(s) 168-177DOI: 10.1016/j.ygyno.2024.01.021</p> <p>Health-related quality of life in patients with newly diagnosed advanced ovarian cancer treated with niraparib vs placebo: Results from the phase 3 randomized PRIMA/ENGOT-OV26/GOG-3012 trial</p> <p>Authors: Pothuri B., Han S., Chase D.M., Heitz F., Burger R.A., Gaba L., Van Le L., Guerra E., Bender D., Korach J., Cloven N., Churruca C., Follana P., DiSilvestro P., Baurain J.-F., Jardon K., Pisano C., Peen U., Maenpaa J., Gupta D., Bacque E., Li Y., Compton N., Antonova J., Monk B.J., Gonzalez-Martin A.</p>	<p>Orclد Source: David Bender</p>
<p>Therapeutic Advances in Medical Oncology</p> <p>Volume 16, Issue 01/01/2024, Page(s) DOI: 10.1177/17588359241277656</p> <p>Safety of dostarlimab in combination with chemotherapy in patients with primary advanced or recurrent endometrial cancer in a phase III, randomized, placebo-controlled trial (ENGOT-EN6-NSGO/GOG-3031/RUBY)</p> <p>Authors: Auranen A., Powell M.A., Sukhin V., Landrum L.M., Ronzino G., Buscema J., Bauerschlag D., Lalisang R., Bender D., Gilbert L., Armstrong A., Safra T., Nevadunsky N., Sebastianelli A., Slomovitz B.,</p>	<p>Orclد Source: David Bender</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Ring K., Coleman R., Podzielinski I., Stuckey A., Teneriello M., Gill S., Pothuri B., Willmott L., Sharma S., Dabrowski C., Antony G., Stevens S., Mirza M.R., Fleming E.

BOWDLER, NOELLE CLARE

Faculty publication count:1

Breastfeeding Medicine

Volume 19, Issue 3 03/01/2024, Page(s) 166-176DOI: 10.1089/bfm.2023.0195

Skin-to-Skin Contact and Breastfeeding After Planned Cesarean Birth Before and During the COVID-19 Pandemic

Authors: Costello S., Santillan D., Shelby A., Bowdler N.

BRADLEY, CATHERINE S

Faculty publication count:15

Ultrasound in obstetrics & gynecology : the official journal of the International Society of Ultrasound in Obstetrics and Gynecology

Orcid Source: Catherine Bradley

Volume , Issue 10/02/2024, Page(s) DOI: 10.1002/uog.29118

Trustworthiness criteria for meta-analyses of randomized controlled studies: OBGYN journal guidelines.

Authors: OBGYN Editors' Integrity Group (OGEIG)

Fertility and sterility

Orcid Source: Catherine Bradley

Volume , Issue 10/08/2024, Page(s) DOI: 10.1016/j.fertnstert.2024.08.351

Trustworthiness criteria for meta-analyses of randomized controlled studies: OBGYN journal guidelines.

Authors: OBGYN Editors' Integrity Group (OGEIG)

Neurourology and Urodynamics

Orcid Source: Catherine Bradley

Volume 43, Issue 8 11/01/2024, Page(s) 1800-1808DOI: 10.1002/nau.25566

Symptoms of Lower Urinary Tract Dysfunction Research Network (LURN): An introduction to the Urinary Urgency Phenotyping Protocol LURN II

Authors: Cameron A.P., Yang C.C., Bradley C.S., Griffith J.W., Kirkali Z., Clemens J.Q., Kreder K.J., Kenton K.S., Andreev V.P., Amundsen C.L., Jelovsek J.E., Helfand B.T., Lai H.H.

American journal of obstetrics & gynecology MFM

Orcid Source: Catherine Bradley

Volume , Issue 10/07/2024, Page(s) DOI: 10.1016/j.ajogmf.2024.101481

Trustworthiness criteria for meta-analyses of randomized controlled studies: OBGYN journal guidelines.

Authors: OBGYN Editors' Integrity Group (OGEIG)

Gynecologic and obstetric investigation

Orcid Source: Catherine Bradley

Volume , Issue 10/03/2024, Page(s) DOI: 10.1159/000541479

Trustworthiness Criteria for Meta-Analyses of Randomized Controlled Studies: OBGYN Journal Guidelines.

Authors: OBGYN Editors' Integrity Group (OGEIG)

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Urogynecology	Orcid Source: Catherine Bradley
Volume 30, Issue 2 02/01/2024, Page(s) 123-131DOI: 10.1097/SPV.0000000000001388	
Relationships Between Urinary and Nonurinary Symptoms in Treatment-Seeking Women in LURN	
Authors: Smith A.R., Mansfield S.A., Bradley C.S., Kenton K.S., Helmuth M.E., Cameron A.P., Kirkali Z., Bretschneider C.E., Andreev V., Sarma A., Lane G., Collins S.A., Cella D., Lai H.H., Harte S.E., Griffith J.W.	
Urogynecology (Philadelphia, Pa.)	Orcid Source: Catherine Bradley
Volume 30, Issue 4 04/01/2024, Page(s) 420-424DOI: 10.1097/SPV.0000000000001411	
Impact of Sling at Time of Prolapse Surgery on Overactive Bladder	
Authors: Kowalski J.T., Maetzold E., Kenne K.A., Bradley C.S.	
Journal of Urology	Orcid Source: Catherine Bradley
Volume 212, Issue 2 08/01/2024, Page(s) 351-361DOI: 10.1097/JU.0000000000004022	
Structural Changes in Brain White Matter Tracts Associated with Overactive Bladder Revealed by Diffusion Tensor Magnetic Resonance Imaging: Findings from a Symptoms of Lower Urinary Tract Dysfunction Research Network Cross-Sectional Case-Control Study	
Authors: Lai, H.H. and Rutlin, J. and Smith, A.R. and Helmuth, M.E. and Hokanson, J.A. and Yang, C.C. and Clemens, J.Q. and Magnotta, V.A. and Bretschneider, C.E. and Kenton, K. and Delancey, J.O.L. and John, K. and Kirkali, Z. and Shimony, J.S. and Amundsen, C. and Jelovsek, E. and Flynn, K. and Hokanson, J. and Lentz, A. and Page, D. and Siddiqui, N. and Weinfurt, K. and Wruck, L. and Green, P. and Guerrero, M. and Bradley, C.S. and Kreder, K. and Erickson, B.A. and Fick, D. and Polgreen, P. and Heady, S. and Poesch, C. and Melton, S. and Walshire, J. and Griffith, J.W. and Helfand, B. and Bretschneider, C. and Cella, D. and Collins, S. and Geynisman-Tan, J. and Glaser, A. and Lewicky-Gaupp, C. and Mueller, M. and Clarke, S. and Marquez, M. and Taddeo, M. and Sharma, P. and Antoniak, M. and Talaty, P. and Moroni, F. and Kallas, S. and Clemens, Q. and Fenner, D. and Harris, R. and Harte, S. and Cameron, A.P. and Sarma, A. and Lane, G. and Chimner, A. and Drnek, L. and Keer, E. and Moore, M. and Mowatt, G. and Richardson, S. and Chilimigras, J. and Kirby, A. and Vicars, B. and Daniels, L. and Andriole, G.L. and Li, F. and Black, L. and Gardner, V. and Hayden, P. and Wolff, D. and Klim, A. and Merion, R. and Andreev, V. and Gillespie, B. and Fava, M. and Sexton, M. and Wiseman, J. and Liu, J. and Hurley, L. and Mullins, C. and Barthold, J	
Journal of Urology	Orcid Source: Catherine Bradley
Volume 211, Issue 1 01/01/2024, Page(s) 111-123DOI: 10.1097/JU.0000000000003699	
Naturalistic Bladder Filling Reveals Subtypes in Overactive Bladder Syndrome That Differentially Engages Urinary Urgency-Related Brain Circuits: Results From the Symptoms of Lower Urinary Tract Dysfunction Research Network (LURN)	
Authors: Mawla, I. and Schrepf, A. and Kutch, J.J. and Helmuth, M.E. and Smith, A.R. and Ichesco, E. and Yang, C.C. and Andreev, V.P. and Kreder, K.J. and Bradley, C.S. and Magnotta, V.A. and Kirkali, Z. and Harris, R.E. and Lai, H.H. and Harte, S.E	
Neurourology and Urodynamics	Orcid Source: Catherine Bradley
Volume 43, Issue 4 04/01/2024, Page(s) 893-901DOI: 10.1002/nau.25363	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Ecological momentary assessment of pelvic pain and urinary urgency variability in urologic chronic pelvic pain syndrome and their association with illness impact and quality of life: Findings from the multidisciplinary approach to the study of chronic pelvic pain symptom patterns study</p> <p>Authors: Erickson B.A., Griffith J.W., Wensheng G., Mengying Y., Herman T., Bradley C.S., Quentin Clemens J., Farrar J.T., Gupta P., Kreder K.J., Henry Lai H., Naliboff B.D., Newman D.K., Rodriguez L.V., Spitznagle T., Sutcliffe S., Sutherland S.E., Taple B.J., Richard Landis J.</p>	Orcid Source: Catherine Bradley
<p>International Urogynecology Journal Volume 35, Issue 1 01/01/2024, Page(s) 139-148DOI: 10.1007/s00192-023-05677-0</p> <p>Believing women: a qualitative exploration of provider disbelief and pain dismissal among women with interstitial cystitis/bladder pain syndrome from the MAPP research network</p> <p>Authors: Brown V.L., James A., Hunleth J., Bradley C.S., Farrar J.T., Gupta P., Lai H.H., Lowder J.L., Moldwin R., Rodriguez L.V., Yang C.C., Sutcliffe S.</p>	Orcid Source: Catherine Bradley
<p>Urogynecology (Philadelphia, Pa.) Volume 30, Issue 3 03/01/2024, Page(s) 245-250DOI: 10.1097/SPV.0000000000001459</p> <p>Evaluation of ChatGPT for Pelvic Floor Surgery Counseling</p> <p>Authors: Johnson C.M., Bradley C.S., Kenne K.A., Rabice S., Takacs E., Vollstedt A., Kowalski J.T.</p>	Orcid Source: Catherine Bradley
<p>Urogynecology (Philadelphia, Pa.) Volume 30, Issue 3 03/01/2024, Page(s) 167-173DOI: 10.1097/SPV.0000000000001490</p> <p>The AUGS Presidential Address and State of the Society in 2023: Coming Together</p> <p>Authors: Bradley C.S.</p>	Orcid Source: Catherine Bradley
<p>International journal of gynaecology and obstetrics: the official organ of the International Federation of Gynaecology and Obstetrics Volume , Issue 10/02/2024, Page(s) DOI: 10.1002/ijgo.15885</p> <p>Trustworthiness criteria for meta-analyses of randomized controlled studies: OBGYN Journal guidelines.</p> <p>Authors: OBGYN Editors' Integrity Group (OGEIG)</p>	Orcid Source: Catherine Bradley
<p>BJOG : an international journal of obstetrics and gynaecology Volume , Issue 10/02/2024, Page(s) DOI: 10.1111/1471-0528.17945</p> <p>Trustworthiness criteria for meta-analyses of randomized controlled studies: OBGYN journal guidelines.</p> <p>Authors: OBGYN Editors' Integrity Group (OGEIG)</p>	Orcid Source: Catherine Bradley

COLEMAN, LASTASCIA NICOLE GRANGER

Faculty publication count:1

<p>Nursing education perspectives Volume , Issue 02/23/2024, Page(s) DOI: 10.1097/01.nep.0000000000001248</p> <p>The Interdisciplinary Doula Project: Innovations in Nursing Clinical Education.</p>	Orcid Source: Lastascia Coleman
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Vignato J, Horak T, Goodrich A, Shier E, Coleman L, Nicholson A, Thompson M

DURAN, EYUP HAKAN

Faculty publication count:3

American Journal of Reproductive Immunology

Volume 91, Issue 2 02/01/2024, Page(s) DOI: 10.1111/aji.13819

The use of immunomodulation therapy in women with recurrent implantation failure undergoing assisted conception: A multicentre cohort study

Authors: Khairy M., Harb H., Eapen A., Melo P., Kazem R., Rajkhowa M., Ndukuwe G., Coomarasamy A.

Century: A Global Perspective

Volume , Issue 01/01/2024, Page(s) 66-85DOI: 10.1142/9789811253010_0005

Worldwide Trends in Oocyte Cryopreservation; Maternal and Neonatal Outcomes Following Oocyte Cryopreservation

Authors: Eapen A.

Journal of assisted reproduction and genetics

Orclد Source: Eyup Duran

Volume , Issue 11/15/2024, Page(s) DOI: 10.1007/s10815-024-03313-4

Opportunities to optimize patient experience in the in vitro fertilization (IVF) clinic and the role of genetic counselors.

Authors: Nour Chanouha, Renata Thoeny, Karen Summers, Alithea Zorn, Eyup Duran, Kendra Schaa

EAPEN, ABEY

Faculty publication count:2

Century: A Global Perspective

Volume , Issue 01/01/2024, Page(s) 66-85DOI: 10.1142/9789811253010_0005

Worldwide Trends in Oocyte Cryopreservation; Maternal and Neonatal Outcomes Following Oocyte Cryopreservation

Authors: Eapen A.

American Journal of Reproductive Immunology

Volume 91, Issue 2 02/01/2024, Page(s) DOI: 10.1111/aji.13819

The use of immunomodulation therapy in women with recurrent implantation failure undergoing assisted conception: A multicentre cohort study

Authors: Khairy M., Harb H., Eapen A., Melo P., Kazem R., Rajkhowa M., Ndukuwe G., Coomarasamy A.

GNADE, COLETTE

Faculty publication count:1

PLoS ONE

Volume 19, Issue 5 May 05/01/2024, Page(s) DOI: 10.1371/journal.pone.0296930

Social media trends in obstetrics and gynecology residency programs on Instagram and X (Twitter)

Authors: Gnade C.M., Avery C.C., Yang Z., Pickett C.M., Oshinowo A.E.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

GOODHEART, MICHAEL JOSEPH

Faculty publication count:5

Brain, Behavior, and Immunity Volume 116, Issue 02/01/2024, Page(s) 362-369DOI: 10.1016/j.bbi.2023.12.014	Orclد Source: Michael Goodheart
The biology of hope: Inflammatory and neuroendocrine profiles in ovarian cancer patients	
Authors: Lutgendorf S.K., Telles R.M., Whitney B., Thaker P.H., Slavich G.M., Goodheart M.J., Penedo F.J., Noble A.E., Cole S.W., Sood A.K., Corn B.W.	
Journal of Psychosocial Oncology Volume 42, Issue 3 01/01/2024, Page(s) 299-314DOI: 10.1080/07347332.2023.2244474	Orclد Source: Michael Goodheart
Well-being and stress vulnerability in ovarian cancer survivors during the COVID-19 pandemic	
Authors: Telles R., Zia S., Greteman B., Thaker P., Penedo F., Charlton M., Goodheart M., Armer J., Noble A., Sood A., Lutgendorf S.	
Gynecologic Oncology Volume 190, Issue 11/01/2024, Page(s) 96-103DOI: 10.1016/j.ygyno.2024.08.010	Orclد Source: Michael Goodheart
Quality of life and survivorship in patients with low-grade ovarian cancer	
Authors: Lemieux M., Telles R., Goodheart M., Dahmouh L., Hagemann I., Penedo F.J., Nandakumar R., Cole S.W., Sood A.K., Lutgendorf S.K., Thaker P.H.	
Contemporary Clinical Trials Volume 144, Issue 09/01/2024, Page(s) DOI: 10.1016/j.cct.2024.107612	
Living Well: Protocol for a web-based program to improve quality of life in rural and urban ovarian cancer survivors	
Authors: Pennington K.P., Schlumbrecht M., McGregor B.A., Goodheart M.J., Heron L., Zimmerman B., Telles R., Zia S., Penedo F.J., Lutgendorf S.K.	
Gynecologic Oncology Volume 184, Issue 05/01/2024, Page(s) 139-145DOI: 10.1016/j.ygyno.2024.01.024	Orclد Source: Michael Goodheart
Rural-urban disparities in psychosocial functioning in epithelial ovarian cancer patients	
Authors: Telles R., Zimmerman M.B., Thaker P.H., Slavich G.M., Ramirez E.S., Zia S., Goodheart M.J., Cole S.W., Sood A.K., Lutgendorf S.K.	

GREINER, ANDREA LYNN

Faculty publication count:1

American Journal of Obstetrics and Gynecology Volume 230, Issue 5 05/01/2024, Page(s) 485-492.e7DOI: 10.1016/j.ajog.2023.10.047	Orclد Source: Andrea L Greiner
Delivery outcomes in the subsequent pregnancy following the conservative management of placenta accreta spectrum disorder: a systematic review and meta-analysis	
Authors: Javinani A., Qaderi S., Hessami K., Shainker S.A., Shamshirsaz A.A., Fox K.A., Mustafa H.J., Subramaniam A., Khandelwal M., Sandlin A.T., Duzyj C.M., Lyell D.J., Zuckerwise L.C., Newton J.M., Kingdom J.C., Harrison R.K., Shrivastava V.K., Greiner A.L., Loftin R., Genc M.R., Atasi L.K., Abdel-Razeq S.S., Bennett K.A., Carusi D.A., Einerson B.D., Gilner J.B., Carver A.R., Silver R.M., Shamshirsaz A.A.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

GUMUSOGLU, SERENA BANU

Faculty publication count:6

Journal of Parkinson's Disease Volume 14, Issue 1 01/23/2024, Page(s) 81-94DOI: 10.3233/JPD-230129 Alpha-Synuclein Pre-Formed Fibrils Injected into Prefrontal Cortex Primarily Spread to Cortical and Subcortical Structures Authors: Weber M.A., Kerr G., Thangavel R., Conlon M.M., Gumusoglu S.B., Gupta K., Abdelmotilib H.A., Halhouli O., Zhang Q., Geerling J.C., Narayanan N.S., Aldridge G.M.	Orcid Source: Serena Gumusoglu
Journal of Clinical and Translational Science Volume 8, Issue 1 01/12/2024, Page(s) DOI: 10.1017/cts.2023.704 A role for adverse childhood experiences and depression in preeclampsia Authors: Myers M., Gumusoglu S., Brandt D., Stroud A., Hunter S.K., Vignato J., Nuckols V., Pierce G.L., Santillan M.K., Santillan D.A.	Orcid Source: Crossref
Brain, Behavior, and Immunity - Health Volume 36, Issue 03/01/2024, Page(s) DOI: 10.1016/j.bbih.2024.100735 The role of the placenta-brain axis in psychoneuroimmune programming Authors: Gumusoglu S.B.	Orcid Source: Crossref
Pregnancy Hypertension Volume 35, Issue 03/01/2024, Page(s) 12-18DOI: 10.1016/j.preghy.2023.11.008 Low indoleamine 2, 3 dioxygenase (IDO) activity is associated with psycho-obstetric risk Authors: Gumusoglu S., Meincke C.R., Kiel M., Betz A., Nuckols V., DuBose L., Steidele J., Sweezer E., Santillan D., Stroud A.K., Pierce G.L., Santillan M.K.	Orcid Source: Crossref
Neuropsychopharmacology Volume 49, Issue 5 04/01/2024, Page(s) 864-875DOI: 10.1038/s41386-023-01749-3 Anti-angiogenic mechanisms and serotonergic dysfunction in the Rgs2 knockout model for the study of psycho-obstetric risk Authors: Gumusoglu S.B., Kiel M.D., Gugel A., Schickling B.M., Weaver K.R., Lauffer M.C., Sullivan H.R., Coulter K.J., Blaine B.M., Kamal M., Zhang Y., Devor E.J., Santillan D.A., Gantz S.C., Santillan M.K.	Orcid Source: Crossref
BioRxiv Volume , Issue 12/01/2024, Page(s) DOI: 10.1101/2024.11.30.625516 Renovating the Barnes maze for mouse models of Dementia with STARR FIELD: A 4-day protocol that probes learning rate, retention and cognitive flexibility Authors: Aimee Bertolli, Oday Halhouli, Yiming Liu-Martinez, Brianna Blaine, Ramasamy Thangavel, Qiang Zhang, Eric B Emmons, Nandakumar Narayanan, Serena Gumusoglu, Joel Geerling, Georgina Aldridge	Orcid Source: Serena Gumusoglu

HAUGSDAL, MICHAEL LARSON

Faculty publication count:1

Proc Obstet Gynecol Volume , Issue 01/01/2024, Page(s) DOI:	Orcid Source: Michael Haugsdal
----------------------------------------------------------------	--------------------------------

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Not all operative time is created equal: operative time in relation to 30-day complications in benign laparoscopic hysterectomies

Authors: Michael Haugsdal

HILL, EMILY KAY

Faculty publication count:2

Gynecologic Oncology Reports

Volume 56, Issue 12/01/2024, Page(s) DOI: 10.1016/j.gore.2024.101529

Pembrolizumab-induced cytokine release syndrome with severe encephalopathy in the setting of clear cell vaginal carcinoma: A case report

Authors: Metzger S., Ulmer K., Hill E.K.

Urology

Volume 186, Issue 04/01/2024, Page(s) 101-106 DOI: 10.1016/j.urology.2024.02.001

Longitudinal Outcomes of Malignant Ureteral Obstruction Secondary to Ovarian Cancer: Predictors of Resolution and the Role of Surgical Management

Authors: Faidley K.N., Botkin H.E., Loeffler B.T., Mott S.L., Hansen S.C., Hill E.K., Erickson B.A.

JAMIESON, DENISE J

Faculty publication count:9

Annals of Epidemiology

Volume 91, Issue 03/01/2024, Page(s) 30-36 DOI: 10.1016/j.annepidem.2024.01.007

Understanding the role of childhood nurture, abuse, and stability on gestational diabetes in the Coronary Artery Risk Development in Young Adults study (CARDIA)

Authors: Stanhope K.K., Gunderson E.P., Suglia S.F., Boulet S.L., Jamieson D.J., Kiefe C.I., Kershaw K.N.

American Journal of Tropical Medicine and Hygiene

Volume 111, Issue 3 09/01/2024, Page(s) 622-626 DOI: 10.4269/ajtmh.23-0873

Birth Outcomes Related to Prenatal Zika, Dengue, and Other Flavivirus Infections in the Zika en Embarazadas y Niños Prospective Cohort Study in Colombia

Authors: Tannis A., Newton S., Rico A., Gonzalez M., Benavides M., Ricaldi J.N., Rodriguez H., Zambrano L.D., Daza M., Godfred-Cato S., Thomas J.D., Acosta J., Maniatis P., Daniels J.B., Burkel V., Ailes E.C., Valencia D., Gilboa S.M., Jamieson D.J., Mercado M., Villanueva J.M., Honein M.A., Ospina M.L., Tong V.T.

Contemporary Clinical Trials

Volume 143, Issue 08/01/2024, Page(s) DOI: 10.1016/j.cct.2024.107586

Planning for the forgotten fourth trimester of pregnancy: A parallel group randomized control trial to test a postpartum planning intervention vs. standard prenatal care

Authors: Stanhope K.K., Stallworth T., Forest A.D., Vuncannon D., Juarez G., Boulet S.L., Geary F., Dunlop A.L., Blake S.C., Green V.L., Jamieson D.J.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

New England Journal of Medicine

Volume 390, Issue 11 03/14/2024, Page(s) 1050-1051 DOI: 10.1056/NEJMe2401072

Maternal RSV Vaccine — Weighing Benefits and Risks

Authors: Rasmussen S.A., Jamieson D.J.

American Journal of Obstetrics and Gynecology MFM

Volume 6, Issue 1 01/01/2024, Page(s) DOI: 10.1016/j.ajogmf.2023.101225

Postpartum healthcare expenditures for commercially insured deliveries with and without severe maternal morbidity

Authors: Boulet S.L., Stanhope K.K., Platner M., Costley L.K., Jamieson D.J.

Preventive Medicine

Volume 180, Issue 03/01/2024, Page(s) DOI: 10.1016/j.ypmed.2024.107894

Childhood maltreatment and trajectories of cardiometabolic health across the reproductive life span among individuals with a first birth during the Coronary Artery Risk Development in Young Adults Study

Authors: Stanhope K.K., Gunderson E.P., Suglia S.F., Boulet S.L., Jamieson D.J., Kiefe C.I., Kershaw K.N.

American Journal of Perinatology

Volume 41, Issue 05/22/2024, Page(s) E809-E817 DOI: 10.1055/a-1948-3093

Postpartum Psychiatric Outcomes following Severe Maternal Morbidity in an Urban Safety-Net Hospital

Authors: Feng A., Stanhope K.K., Jamieson D., Boulet S.

Queenan's Management of High-Risk Pregnancy: An Evidence-Based Approach

Volume , Issue 01/01/2024, Page(s) 253-261 DOI: 10.1002/9781119636540.ch31

COVID-19 in Pregnancy

Authors: Dude C.M., Badell M.L., Jamieson D.J.

American Journal of Perinatology

Volume 41, Issue 05/14/2024, Page(s) E267-E274 DOI: 10.1055/a-1878-0149

Identification of Distinct Risk Factors for Antepartum and Postpartum Preeclampsia in a High-Risk Safety-Net Hospital

Authors: Picon M., Stanhope K.K., Jamieson D.J., Boulet S.L.

KENNE, KIMBERLY ANN

Faculty publication count:9

Women's Health Reports

Volume 5, Issue 1 04/01/2024, Page(s) 358-366 DOI: 10.1089/whr.2023.0192

Predictors of Postpartum Hemorrhage and Associated Outcomes at a Midwest Academic Medical Center

Authors: Mooberry M., Voss N., Wendt L., Kenne K.A., Jackson J.B., Rysavy M.B.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Rural Health

Volume 40, Issue 3 06/01/2024, Page(s) 520-530DOI: 10.1111/jrh.12820

Effects of rurality and distance to care on perinatal outcomes over a 1-year period during the COVID-19 pandemic

Authors: Bujimalla P.V., Kenne K.A., Steffen H.A., Swartz S.R., Wendt L.R., Skibbe A.M., Jackson J.B., Rysavy M.B.

Urology

Volume 193, Issue 11/01/2024, Page(s) 63-68DOI: 10.1016/j.urology.2024.06.047

A Single Injection of Platelet-rich Plasma Injection for the Treatment of Stress Urinary Incontinence in Females: A Randomized Placebo-controlled Trial

Authors: Ashton L., Nakatsuka H., Johnson C.M., Kenne K., Kreder K.J., Kruse R., Wendt L., Takacs E.B., Vollstedt A.J.

Neurourology and Urodynamics

Volume 43, Issue 3 03/01/2024, Page(s) 595-603DOI: 10.1002/nau.25408

Radiation exposure during sacral neuromodulation lead placement: Multi-institutional descriptive study

Authors: Burns, R.T. and Orzel, J. and Wadensweiler, P. and Kenne, K. and Nakastuka, H. and Kovacevic, N. and Aswani, Y. and Ann Gormley, E. and Padamanabhan, P. and Powell, C.R. and Vollstedt, A. and Takacs, E

Urogynecology (Philadelphia, Pa.)

Volume 30, Issue 4 04/01/2024, Page(s) 420-424DOI: 10.1097/SPV.0000000000001411

Impact of Sling at Time of Prolapse Surgery on Overactive Bladder

Authors: Kowalski J.T., Maetzold E., Kenne K.A., Bradley C.S.

International Urogynecology Journal

Volume 35, Issue 9 09/01/2024, Page(s) 1769-1775DOI: 10.1007/s00192-024-05859-4

Association Between Physical Activity and Pelvic Floor Disorders in Parous Ugandan Women

Authors: Fleecs J.D., Ngobi M.D., Kiweewa F.M., Vemulapalli R., Jensen J.E., Steffen H.A., Wendt L.H., Jackson J.B., Kenne K.A.

Urogynecology (Philadelphia, Pa.)

Volume 30, Issue 3 03/01/2024, Page(s) 245-250DOI: 10.1097/SPV.0000000000001459

Evaluation of ChatGPT for Pelvic Floor Surgery Counseling

Authors: Johnson C.M., Bradley C.S., Kenne K.A., Rabice S., Takacs E., Vollstedt A., Kowalski J.T.

American Journal of Perinatology

Volume 41, Issue 14 03/21/2024, Page(s) 1908-1917DOI: 10.1055/a-2274-0463

Increased Maternal BMI at Time of Delivery Associated with Poor Maternal and Neonatal Outcomes

Authors: Steffen H.A., Swartz S.R., Kenne K.A., Wendt L.H., Jackson J.B., Rysavy M.B.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

International Urogynecology Journal

Volume 35, Issue 8 08/01/2024, Page(s) 1681-1687DOI: 10.1007/s00192-024-05866-5

Reliability and Validation of the PFIQ-7 and PFDI-20 in the Luganda Language

Authors: Jensen J.E., Ngobi M.D., Kiweewa F.M., Fleecs J.D., Vemulapalli R., Steffen H.A., Wendt L.H., Jackson J.B., Kenne K.A.

KOWALSKI, JOSEPH T

Faculty publication count:2

Urogynecology (Philadelphia, Pa.)

Orcid Source: Joseph Kowalski

Volume 30, Issue 3 03/01/2024, Page(s) 245-250DOI: 10.1097/SPV.0000000000001459

Evaluation of ChatGPT for Pelvic Floor Surgery Counseling

Authors: Johnson C.M., Bradley C.S., Kenne K.A., Rabice S., Takacs E., Vollstedt A., Kowalski J.T.

Urogynecology (Philadelphia, Pa.)

Orcid Source: Joseph Kowalski

Volume 30, Issue 4 04/01/2024, Page(s) 420-424DOI: 10.1097/SPV.0000000000001411

Impact of Sling at Time of Prolapse Surgery on Overactive Bladder

Authors: Kowalski J.T., Maetzold E., Kenne K.A., Bradley C.S.

LESSA, FLAVIA SOARES

Faculty publication count:2

Revista Brasileira de Medicina do Trabalho

Orcid Source: Crossref

Volume , Issue 01/01/2024, Page(s) DOI: 10.47626/1679-4435-2024-1275

Evaluation of occupational accidents underreporting among workers who handle laboratory animals

Authors: Flávia Soares Lessa, Isabella Brasil Succi, Gilberto Marcelo Sperandio da Silva

The Brazilian journal of infectious diseases : an official publication of the Brazilian Society of Infectious Diseases

Orcid Source: Flávia Lessa

Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.bjid.2024.103723

Frailty and health-related quality of life among older people living with HIV pre- and post-COVID-19 pandemic onset: A cross-sectional study.

Authors: Torres TS, Jesus JS, Daniel Arabe, Lusiele Guaraldo, Flavia Lessa, Facchinetti LD, Estrela R, Veloso VG, Grinsztejn B, sandra cardoso

MANCUSO, ABIGAIL C

Faculty publication count:2

F and S Reports

Volume 5, Issue 3 09/01/2024, Page(s) 328-332DOI: 10.1016/j.xfre.2024.05.006

Initially categorized 46,XY embryo transfer ending with 45,X products of conception—a case report and a review of discordant result management

Authors: Singh P., Snider A., Kayali R., Mancuso A.

F and S Reports

Volume 5, Issue 3 09/01/2024, Page(s) 263-271DOI: 10.1016/j.xfre.2024.06.003

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Intracytoplasmic sperm injection versus conventional in vitro fertilization in unexplained infertility

Authors: Iwamoto A., Summers K.M., Sparks A., Mancuso A.C.

MCDONALD, MEGAN ELAINE

Faculty publication count:1

Journal of Clinical Oncology

Volume 42, Issue 36 12/20/2024, Page(s) 4305-4316DOI: 10.1200/JCO.24.00683

Cediranib and Olaparib Combination Compared with Cediranib or Olaparib Alone, or Chemotherapy in Platinum-Resistant or Primary Platinum-Refractory Ovarian Cancer: NRG-GY005

Authors: Lee J.-M., Brady M.F., Miller A., Moore R.G., Mackay H., McNally L., Lea J., Street D., Lheureux S., McDonald M.E., Duska L.R., Cantuaria G., Kavecansky J., Leath C.A., Powell M., Cadungog M.G., Rose P.G., Kim Y.-M., Huang H.Q., Provencher M., Wenzel L.B., Bookman M.A., Kohn E.C., Secord A.A.

PETTKER, CHRISTIAN

Faculty publication count:2

Obstetrics and gynecology

Orcid Source: Christian Pettker

Volume , Issue 07/11/2024, Page(s) DOI: 10.1097/aog.0000000000005670

Post-Acute Sequelae of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) After Infection During Pregnancy.

Authors: Metz TD, Reeder HT, Clifton RG, Flaherman V, Aragon LV, Baucom LC, Beamon CJ, Braverman A, Brown J, Cao T, Chang A, Costantine MM, Dionne JA, Gibson KS, Gross RS, Guerreros E, Habli M, Hadlock J, Han J, Hess R, Hillier L, Hoffman MC, Hoffman MK, Hughes BL, Xiaolin Jia, Kale M, Katz SD, Laleau V, Mallett G, Mehari A, Mendez-Figueroa H, McComsey GA, Monteiro J, Monzon V, Okumura MJ, Pant D, Pacheco LD, Palatnik A, Palomares KTS, Parry S, Pettker CM, Plunkett BA, Poppas A, Ramsey P, Reddy UM, Rouse DJ, Saade GR, Sandoval GJ, Sciurba F, Simhan HN, Skupski DW

Journal of clinical medicine

Orcid Source: Christian Pettker

Volume , Issue 08/12/2024, Page(s) DOI: 10.3390/jcm13164720

Adherence to Labor Arrest and Failed Induction of Labor Guidelines: The Impact of a Quality-Improvement Educational Intervention.

Authors: Jennifer Cate, Christopher Arkfeld, Campol M, Campbell KH, Pettker CM, Illuzzi JL

RADKE, STEPHANIE

Faculty publication count:3

BMC Health Services Research

Volume 24, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s12913-024-11135-4

The implications of using maternity care deserts to measure progress in access to obstetric care: a mixed-integer optimization analysis

Authors: Meredith M.E., Steimle L.N., Radke S.M.

Annals of Family Medicine

Volume 22, Issue 5 09/01/2024, Page(s) 375-382DOI: 10.1370/afm.3157

Family Medicine Presence on Labor and Delivery: Effect on Safety Culture and Cesarean Delivery

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: VanGompel E.W., Singh L., Carlock F., Rittenhouse C., Ryckman K.K., Radke S.

Proceedings in Obstetrics and Gynecology

Orcid Source: Stephanie Radke

Volume , Issue 05/22/2024, Page(s) DOI: 10.17077/2154-4751.33797

Contraception utilization and barriers to use in an Iowan population

Authors: Jenna C Johnson, Abhismitha Ramesh, Department of Obstetrics and Gynecology, Carver College of Medicine, University of Iowa, Iowa City, Iowa

SANTILLAN, DONNA A

Faculty publication count:21

Journal of Clinical and Translational Science

Orcid Source: Crossref

Volume 8, Issue 1 01/12/2024, Page(s) DOI: 10.1017/cts.2023.704

A role for adverse childhood experiences and depression in preeclampsia

Authors: Myers M., Gumusoglu S., Brandt D., Stroud A., Hunter S.K., Vignato J., Nuckols V., Pierce G.L., Santillan M.K., Santillan D.A.

Gynecologic and Obstetric Investigation

Orcid Source: Donna Santillan

Volume , Issue 01/01/2024, Page(s) DOI: 10.1159/000541479

Trustworthiness Criteria for Meta-Analyses of Randomized Controlled Studies: OBGYN Journal Guidelines

Authors: Berghella V., Abbott J., Acharya G., Aviram A., Barnhart K., Bradley C.S., Chescheir N., D'Hooghe T., Geary M., Gupta J., Kagan K.O., Odibo A., Papageorghiou A., SanchezRamos L., Santillan D., Stringer E., Tulandi T., Modesitt S.C.

International Journal of Gynecology and Obstetrics

Orcid Source: Donna Santillan

Volume 167, Issue 2 11/01/2024, Page(s) 475-478 DOI: 10.1002/ijgo.15885

Trustworthiness criteria for meta-analyses of randomized controlled studies: OBGYN Journal guidelines

Authors: Abbott J., Acharya G., Aviram A., Barnhart K., Berghella V., Bradley C.S., D'Hooghe T., Geary M., Gupta J., Kagan K.O., Odibo A., Papageorghiou A., Sanchez-Ramos L., Santillan D., Stringer E., Tulandi T., Modesitt S.C.

Frontiers in Global Women's Health

Orcid Source: Donna Santillan

Volume 5, Issue 01/01/2024, Page(s) DOI: 10.3389/fgwh.2024.1410831

Social media provides support and education for pregnant people when healthcare does not

Authors: Faro E.Z., Santillan D.A., Funk M.L., Boeldt K., Santillan M.K.

Bioengineering and Translational Medicine

Volume 9, Issue 1 01/01/2024, Page(s) DOI: 10.1002/btm2.10595

Predicting the onset of preeclampsia by longitudinal monitoring of metabolic changes throughout pregnancy with Raman spectroscopy

Authors: Ghazvini S., Uthaman S., Synan L., Lin E.C., Sarkar S., Santillan M.K., Santillan D.A., Bardhan R.

American Journal of Obstetrics and Gynecology MFM

Orcid Source: Donna Santillan

Volume 6, Issue 12 12/01/2024, Page(s) DOI: 10.1016/j.ajogmf.2024.101481

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Trustworthiness criteria for meta-analyses of randomized controlled studies: OBGYN journal guidelines</p> <p>Authors: Abbott J., Acharya G., Aviram A., Barnhart K., Berghella V., Bradley C.S., Chescheir N., D'Hooghe T., Geary M., Gupta J., Kagan K.O., Odibo A., Papageorghiou A., Sanchez-Ramos L., Santillan D., Stringer E., Tulandi T., Modesitt S.C.</p>	
<p>Fertility and sterility</p> <p>Volume , Issue 10/08/2024, Page(s) DOI: 10.1016/j.fertnstert.2024.08.351</p>	<p>Orclد Source: Donna Santillan</p>
<p>Trustworthiness criteria for meta-analyses of randomized controlled studies: OBGYN journal guidelines.</p> <p>Authors: OBGYN Editors' Integrity Group (OGEIG)</p>	
<p>Neuropsychopharmacology</p> <p>Volume 49, Issue 5 04/01/2024, Page(s) 864-875 DOI: 10.1038/s41386-023-01749-3</p>	
<p>Anti-angiogenic mechanisms and serotonergic dysfunction in the Rgs2 knockout model for the study of psycho-obstetric risk</p> <p>Authors: Gumusoglu S.B., Kiel M.D., Gugel A., Schickling B.M., Weaver K.R., Lauffer M.C., Sullivan H.R., Coulter K.J., Blaine B.M., Kamal M., Zhang Y., Devor E.J., Santillan D.A., Gantz S.C., Santillan M.K.</p>	
<p>American Journal of Physiology - Heart and Circulatory Physiology</p> <p>Volume 327, Issue 6 12/01/2024, Page(s) H1406-H1412 DOI: 10.1152/ajpheart.00556.2024</p>	<p>Orclد Source: Crossref</p>
<p>Load-dependent mechanisms contribute to increased aortic stiffness among women with a history of preeclampsia: relation with cardiovagal baroreflex sensitivity</p> <p>Authors: Davis K.G., Armstrong M.K., Nuckols V.R., Smith M.N., Pewowaruk R., Gimblet C.J., Santillan D.A., Santillan M.K., Pierce G.L.</p>	
<p>Anesthesia and Analgesia</p> <p>Volume 139, Issue 5 11/01/2024, Page(s) 931-939 DOI: 10.1213/ANE.0000000000006883</p>	<p>Orclد Source: Donna Santillan</p>
<p>A Statewide Mobile Simulation Program for Improving Obstetric Skills in Rural Hospitals</p> <p>Authors: Thenuwara K., Santillan D., Henkle J., Forman J., Dunbar A., Faro E., Hunter S.</p>	
<p>BJOG : an international journal of obstetrics and gynaecology</p> <p>Volume , Issue 10/02/2024, Page(s) DOI: 10.1111/1471-0528.17945</p>	<p>Orclد Source: Donna Santillan</p>
<p>Trustworthiness criteria for meta-analyses of randomized controlled studies: OBGYN journal guidelines.</p> <p>Authors: OBGYN Editors' Integrity Group (OGEIG)</p>	
<p>Proc Obstet Gynecol</p> <p>Volume , Issue 09/01/2024, Page(s) DOI:</p>	<p>Orclد Source: Donna Santillan</p>
<p>Delivery outcomes in super morbid obesity</p> <p>Authors: Donna Santillan</p>	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of the American Medical Informatics Association Volume 31, Issue 3 03/01/2024, Page(s) 720-726DOI: 10.1093/jamia/ocad236	Orcid Source: Donna Santillan
The Iowa Health Data Resource (IHDR): an innovative framework for transforming the clinical health data ecosystem	
Authors: Davis, H.A. and Santillan, D.A. and Ortman, C.E. and Hoberg, A.A. and Hetrick, J.P. and McBrearty, C.W. and Zeng, E. and Sarrazin, M.S.V. and Lopez, K.D. and Chapman, C.G. and Carnahan, R.M. and Michaelson, J.J. and Knosp, B.M	
Research Gate Volume , Issue 03/12/2024, Page(s) DOI: 10.21203/rs.3.rs-4014132/v1	Orcid Source: Donna Santillan
Emergency department use in the postpartum period: a retrospective cohort study	
Authors: Elijah Reische, Mark Santillan, Victoria Cunningham, Kelsey Blocklinger, Stephen Hunter, Elissa Faro, Heather Davis, Boyd Knosp, Donna Santillan	
Proc Obstet Gynecol Volume , Issue 01/01/2024, Page(s) DOI:	Orcid Source: Donna Santillan
Letter from the Editor.	
Authors: Donna Santillan	
Pregnancy Hypertension Volume 35, Issue 03/01/2024, Page(s) 12-18DOI: 10.1016/j.preghy.2023.11.008	Orcid Source: Donna Santillan
Low indoleamine 2, 3 dioxygenase (IDO) activity is associated with psycho-obstetric risk	
Authors: Gumusoglu S., Meincke C.R., Kiel M., Betz A., Nuckols V., DuBose L., Steidele J., Sweezer E., Santillan D., Stroud A.K., Pierce G.L., Santillan M.K.	
Bioengineering and Translational Medicine Volume 9, Issue 6 11/01/2024, Page(s) DOI: 10.1002/btm2.10691	Orcid Source: Donna Santillan
Diagnosis of pregnancy disorder in the first-trimester patient plasma with Raman spectroscopy and protein analysis	
Authors: Mathew A.P., Cutshaw G., Appel O., Funk M., Synan L., Waite J., Ghazvini S., Wen X., Sarkar S., Santillan M., Santillan D., Bardhan R.	
American Journal of Epidemiology Volume 193, Issue 3 03/01/2024, Page(s) 415-425DOI: 10.1093/aje/kwad208	Orcid Source: Donna Santillan
Study Design and Protocol of the Multisite Pregnancy 24/7 Cohort Study	
Authors: Whitaker K.M., Jones M.A., Smith K., Catov J., Feghali M., Kline C.E., Santillan M., Santillan D., Zimmerman B., Gibbs B.B.	
Acta Obstetricia et Gynecologica Scandinavica Volume 103, Issue 11 11/01/2024, Page(s) 2118-2121DOI: 10.1111/aogs.14942	
Trustworthiness criteria for meta-analyses of randomized controlled studies: OBGYN Journal guidelines	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Abbott J., Acharya G., Aviram A., Barnhart K., Berghella V., Bradley C.S., Chescheir N., D'Hooghe T., Geary M., Gupta J., Kagan K.O., Odibo A., Papageorghiou A., Sanchez-Ramos L., Santillan D., Stringer E., Tulandi T., Modesitt S.C., Berghella V.

Breastfeeding Medicine Orcid Source: Donna Santillan

Volume 19, Issue 3 03/01/2024, Page(s) 166-176 DOI: 10.1089/bfm.2023.0195

Skin-to-Skin Contact and Breastfeeding After Planned Cesarean Birth Before and During the COVID-19 Pandemic

Authors: Costello S., Santillan D., Shelby A., Bowdler N.

Proceedings in Obstetrics and Gynecology Orcid Source: Crossref

Volume , Issue 05/02/2024, Page(s) DOI: 10.17077/2154-4751.33789

Letter from the Editor

Authors: Donna A. Santillan

SANTILLAN, MARK KHARIM

Faculty publication count:11

Bioengineering and Translational Medicine Orcid Source: Mark Santillan

Volume 9, Issue 6 11/01/2024, Page(s) DOI: 10.1002/btm2.10691

Diagnosis of pregnancy disorder in the first-trimester patient plasma with Raman spectroscopy and protein analysis

Authors: Mathew A.P., Cutshaw G., Appel O., Funk M., Synan L., Waite J., Ghazvini S., Wen X., Sarkar S., Santillan M., Santillan D., Bardhan R.

Proceedings in Obstetrics and Gynecology Orcid Source: Mark Santillan

Volume , Issue 05/22/2024, Page(s) DOI: 10.17077/2154-4751.33798

The effect of race and rurality on poor pregnancy outcomes

Authors: Karl Meierding, Mark K. Santillan

American Journal of Physiology - Heart and Circulatory
Physiology

Volume 327, Issue 2 08/01/2024, Page(s) H417-H432 DOI: 10.1152/ajpheart.00149.2024

Machine learning: a new era for cardiovascular pregnancy physiology and cardio-obstetrics research

Authors: Ricci C.A., Crysyp B., Phillips N.R., Ray W.C., Santillan M.K., Trask A.J., Woerner A.E., Goulopoulou S.

Research Gate Orcid Source: Mark Santillan

Volume , Issue 03/12/2024, Page(s) DOI: 10.21203/rs.3.rs-4014132/v1

Emergency department use in the postpartum period: a retrospective cohort study

Authors: Elijah Reische, Mark Santillan, Victoria Cunningham, Kelsey Blocklinger, Stephen Hunter, Elissa Faro, Heather Davis, Boyd Knosp, Donna Santillan

American Journal of Physiology - Heart and Circulatory
Physiology Orcid Source: Mark Santillan

Volume 327, Issue 6 12/01/2024, Page(s) H1406-H1412 DOI: 10.1152/ajpheart.00556.2024

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Load-dependent mechanisms contribute to increased aortic stiffness among women with a history of preeclampsia: relation with cardiovagal baroreflex sensitivity	
Authors: Davis K.G., Armstrong M.K., Nuckols V.R., Smith M.N., Pewowaruk R., Gimblet C.J., Santillan D.A., Santillan M.K., Pierce G.L.	
Neuropsychopharmacology	
Volume 49, Issue 5 04/01/2024, Page(s) 864-875 DOI: 10.1038/s41386-023-01749-3	
Anti-angiogenic mechanisms and serotonergic dysfunction in the Rgs2 knockout model for the study of psycho-obstetric risk	
Authors: Gumusoglu S.B., Kiel M.D., Gugel A., Schickling B.M., Weaver K.R., Lauffer M.C., Sullivan H.R., Coulter K.J., Blaine B.M., Kamal M., Zhang Y., Devor E.J., Santillan D.A., Gantz S.C., Santillan M.K.	
Frontiers in Global Women's Health	OrclD Source: Mark Santillan
Volume 5, Issue 01/01/2024, Page(s) DOI: 10.3389/fgwh.2024.1410831	
Social media provides support and education for pregnant people when healthcare does not	
Authors: Faro E.Z., Santillan D.A., Funk M.L., Boeldt K., Santillan M.K.	
Bioengineering and Translational Medicine	
Volume 9, Issue 1 01/01/2024, Page(s) DOI: 10.1002/btm2.10595	
Predicting the onset of preeclampsia by longitudinal monitoring of metabolic changes throughout pregnancy with Raman spectroscopy	
Authors: Ghazvini S., Uthaman S., Synan L., Lin E.C., Sarkar S., Santillan M.K., Santillan D.A., Bardhan R.	
Journal of Clinical and Translational Science	OrclD Source: Mark Santillan
Volume 8, Issue 1 01/12/2024, Page(s) DOI: 10.1017/cts.2023.704	
A role for adverse childhood experiences and depression in preeclampsia	
Authors: Myers M., Gumusoglu S., Brandt D., Stroud A., Hunter S.K., Vignato J., Nuckols V., Pierce G.L., Santillan M.K., Santillan D.A.	
Hypertension (Dallas, Tex. : 1979)	OrclD Source: Mark Santillan
Volume , Issue 12/26/2024, Page(s) DOI: 10.1161/hypertensionaha.124.24098	
Reduced AT2R Signaling Contributes to Endothelial Dysfunction After Preeclampsia.	
Authors: Schwartz, K.S. and Sun, M. and Jalal, D.I. and Santillan, M.K. and Stanhewicz, A.E	
American Journal of Epidemiology	OrclD Source: Mark Santillan
Volume 193, Issue 3 03/01/2024, Page(s) 415-425 DOI: 10.1093/aje/kwad208	
Study Design and Protocol of the Multisite Pregnancy 24/7 Cohort Study	
Authors: Whitaker K.M., Jones M.A., Smith K., Catov J., Feghali M., Kline C.E., Santillan M., Santillan D., Zimmerman B., Gibbs B.B.	

SHAFFER, SARAH ANN

Faculty publication count:1

Proceedings in Obstetrics and Gynecology	
OrclD Source: Sarah Shaffer	
Volume , Issue 05/09/2024, Page(s) DOI: 10.17077/2154-4751.33791	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Surgical management of cornual heterotopic using intraoperative sonography depth resection guidance: case report

Authors: Allison Hagenow, Sarah A Shaffer, Surbhi C. Jain

SPARKS, AMY E T

Faculty publication count:2

F and S Reports

OrclId Source: Crossref

Volume 5, Issue 3 09/01/2024, Page(s) 263-271 DOI: 10.1016/j.xfre.2024.06.003

Intracytoplasmic sperm injection versus conventional in vitro fertilization in unexplained infertility

Authors: Iwamoto A., Summers K.M., Sparks A., Mancuso A.C.

Cryopreservation in Assisted Reproduction: a Practitioner's Guide to Methods, Management and Organization

Volume , Issue 01/01/2024, Page(s) 389-398 DOI: 10.1007/978-3-031-58214-1_39

Disposition of Cryopreserved Gametes and Embryos

Authors: Sparks A.E.T.

STOCKDALE, COLLEEN KENNEDY

Faculty publication count:5

Journal of Lower Genital Tract Disease

OrclId Source: Colleen Stockdale

Volume 28, Issue 1 01/01/2024, Page(s) 91-94 DOI: 10.1097/LGT.0000000000000777

The International Society for the Study of Vulvovaginal Disease (ISSVD) Vulvar Awareness Day Campaign: Knowledge of Vulvovaginal Diseases among Italian Obstetrics and Gynecology Residents

Authors: Bevilacqua F., Selk A., Stockdale C., Vieira-Baptista P., Adedipe T., Bohl T., Marozio L., Borella F., Gallio N., Pollano B., Robba E., Barbierato I., Benedetto C., Preti M.

Journal of Lower Genital Tract Disease

OrclId Source: Colleen Stockdale

Volume 28, Issue 1 01/01/2024, Page(s) 3-6 DOI: 10.1097/LGT.0000000000000788

2019 ASCCP Risk-Based Management Consensus Guidelines: Updates Through 2023

Authors: Perkins R.B., Guido R.S., Castle P.E., Chelmow D., Einstein M.H., Garcia F., Huh W.K., Kim J.J., Moscicki A.-B., Nayar R., Saraiya M., Sawaya G.F., Wentzensen N., Schiffman M., Arrindell D., Batur P., Carter A., Cason P., Chen X., Cheung L., Choma K., Clarke M., Conageski C., Cremer M., Crothers B., Darragh T., Demarco M., Duffey-Lind E., Duron Y., Egemen D., Eisenhut C., Felder T., Feldman S., Gold M., Goulart R., Han P., Hersh S., Holland A., Huang E., Khan M., Kupets R., Long M., Lorey T., Loukissas J., Murphy J., Naresh A., Nelson E., Novetsky A., Quinlan J., Saslow D., Sharpless K., Smith K., Stier E., Stockdale C., Tabbara S., Teoh D., Unger E., Waxman A., Welch K., Werner C., Wisner A., Zuna R.

Clin Image Case Rep J

OrclId Source: Colleen Stockdale

Volume , Issue 07/01/2024, Page(s) DOI:

Verrucous Keratosis of the Vulva: Clinical Image

Authors: Colleen Stockdale

Gynecologic Oncology Reports

OrclId Source: Colleen Stockdale

Volume 54, Issue 08/01/2024, Page(s) DOI: 10.1016/j.gore.2024.101445

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Changing the paradigm: Elimination – Not only of cervical cancer

Authors: Bornstein J., Sacinti K.G., Preti M., Billan S., Razeghian H., Stockdale C.K.

Clinical Advisor

Orcid Source: Colleen Stockdale

Volume , Issue 06/27/2024, Page(s) DOI:

DermDx: Painful Vulvar Cyst

Authors: Colleen Stockdale

THIEL, KRISTINA WYATT

Faculty publication count:2

Molecular Therapy Nucleic Acids

Volume 35, Issue 4 12/10/2024, Page(s) DOI: 10.1016/j.omtn.2024.102358

AptamerRunner: An accessible aptamer structure prediction and clustering algorithm for visualization of selected aptamers

Authors: Ruiz-Ciancio D., Veeramani S., Singh R., Embree E., Ortman C., Thiel K.W., Thiel W.H.

Journal of Visualized Experiments

Orcid Source: Kristina Thiel

Volume 2024, Issue 203 01/01/2024, Page(s) DOI: 10.3791/66072

Multiplexed Live-Cell Imaging for Drug Responses in Patient-Derived Organoid Models of Cancer

Authors: Colling K.E., Symons E.L., Buroni L., Sumanasiri H.K., Andrew-Udoh J., Witt E., Losh H.A., Morrison A.M., Leslie K.K., Dunnill C.J., de Bono J.S., Thiel K.W.

VAN VOORHIS, BRADLEY

Faculty publication count:1

The Journal of clinical endocrinology and metabolism

Volume 110, Issue 1 12/18/2024, Page(s) 91-101DOI: 10.1210/clinem/dgae427

The Association of Female and Male Preconception Dyslipidemia With Live Birth in Couples Seeking Fertility Treatment

Authors: Bollig K.J., Barnhart K.T., Schisterman E.F., Johnstone E.B., Peterson C.M., Hotaling J.M., Ryan G., Van Voorhis B.J., Carrell D.T., Mendola P., Mills J.L., Harhay M.O., Zee J., Mumford S.L.

WAGNER, VINCENT

Faculty publication count:5

Gynecologic Oncology

Orcid Source: Vincent Wagner

Volume 182, Issue 03/01/2024, Page(s) 176-178DOI: 10.1016/j.ygyno.2024.01.036

Authentic leadership in action: Experience gained from a gynecologic oncology fellowship leadership curriculum

Authors: Levine M.D., Wagner V.M., Riedinger C.J., Khadraoui W., Haight P.J., Morton M., Cohn D.E.

Journal of Extracellular Biology

Orcid Source: Vincent Wagner

Volume 3, Issue 2 02/01/2024, Page(s) DOI: 10.1002/jex2.92

ISG15 mediates the function of extracellular vesicles in promoting ovarian cancer progression and metastasis

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Dorayappan K.D.P., Wagner V., Park D., Newcomer M.M., Lightfoot M.D.S., Kalaiyarasan D., Sakaue T., Khadraoui W., Yu L., Wang Q.-E., Maxwell G.L., O'Malley D., Pollock R.E., Cohn D.E., Selvendiran K.

Journal of Clinical Oncology

Orcid Source: Vincent Wagner

Volume 42, Issue 30 10/20/2024, Page(s) 3513-3516 DOI: 10.1200/JCO-24-01271

Is Histopathology Deep Learning Artificial Intelligence the Future of Precision Oncology?

Authors: Wagner V.M.

Gynecologic Oncology Reports

Orcid Source: Vincent Wagner

Volume 52, Issue 04/01/2024, Page(s) DOI: 10.1016/j.gore.2024.101327

Learning to lead: The evolution of a pilot leadership curriculum for gynecologic oncology fellows at the Ohio State University

Authors: Levine M.D., Wagner V.M., Riedinger C.J., Khadraoui W., Haight P.J., Morton M., Barrington D.A., Calo C.A., Castaneda A.V., Lightfoot M., Chalif J., Gonzalez A., Cohn D.E.

Gynecologic Oncology Reports

Orcid Source: Vincent Wagner

Volume 54, Issue 08/01/2024, Page(s) DOI: 10.1016/j.gore.2024.101411

Postoperative venous thromboembolism risk in patients with vulvar carcinoma: An analysis of the National surgical Quality Improvement Program (NSQIP) database

Authors: Kistenfeger Q., Felix A.S., Meade C.E., Wagner V., Bixel K., Chambers L.M.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Table of Contents

Ophthalmology & Visual Sciences = Count: 238 3

ABRAMOFF, MICHAEL DAVID..... 3

BINKLEY, ELAINE M 5

BOESE, ERIN ALWARD 6

BOLDT, H CULVER 7

BOYCE, TIMOTHY MICHAEL..... 8

CARTER, KEITH D 9

CHUNG, SOPHIA M 10

DE ANDRADE, LINDSAY MCCONNELL..... 10

DIEL, RYAN JOHN 10

DRACK, ARLENE V 10

DUMITRESCU, ALINA VALENTINA 12

FINGERT, JOHN HARRISON 13

GRAMLICH, OLIVER WILLY 16

GREINER, MARK A 16

HAN, IAN C 17

HARPER, MATTHEW M..... 19

KARDON, RANDY HERBERT 19

KEMP, PAVLINA S 21

KUEHN, MARKUS H..... 22

LINTON, EDWARD FORT 23

MIR, TAHREEM AMAN..... 24

MULLINS, ROBERT F..... 24

OETTING, THOMAS A..... 25

PHAM, CHAU MINH 27

POUW, ANDREW EWEN..... 28

RUSSELL, JONATHAN FOSTER 28

RUSSELL, STEPHEN R 30

SALES, CHRISTOPHER S 31

SCHEETZ, TODD EDWARD..... 32

SEO, SEONGJIN 33

SHRIVER, ERIN 33

SOHN, ELLIOTT H 34

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

STONE, EDWIN M.....	36
SYED, NASREEN A.....	38
THURTELL, MATTHEW JAMES.....	38
TOETEBERG-HARMS, MARC.....	40
TUCKER, BUDD ALBERT.....	41
WALL, MICHAEL.....	42
WILKINSON, MARK E.....	43

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Ophthalmology & Visual Sciences = Count: 238

ABRAMOFF, MICHAEL DAVID

Faculty publication count:14

JAMA Network Open Volume 7, Issue 9 09/06/2024, Page(s) e2432482 DOI: 10.1001/jamanetworkopen.2024.32482 Ethical Considerations in the Design and Conduct of Clinical Trials of Artificial Intelligence Authors: Youssef, A. and Nichol, A.A. and Martinez-Martin, N. and Larson, D.B. and Abramoff, M. and Wolf, R.M. and Char, D	OrclD Source: Scopus - Elsevier
British Journal of Ophthalmology Volume , Issue 01/01/2024, Page(s) DOI: 10.1136/bjo-2023-325115 Progressive inner retinal neurodegeneration in non-proliferative macular telangiectasia type 2 Authors: Amram, A.L. and Whitmore, S.S. and Wang, C. and Clavell, C. and Lyons, L.J. and Rusakevich, A.M. and Han, I. and Folk, J. and Boldt, H.C. and Stone, E.M. and Russell, S.R. and Lee, K. and Abramoff, M. and Wykoff, C. and Sohn, E.H	OrclD Source: Scopus - Elsevier
Journal of Diabetes Science and Technology Volume 18, Issue 2 03/01/2024, Page(s) 302-308 DOI: 10.1177/19322968231201654 Risk Factors for Nondiagnostic Imaging in a Real-World Deployment of Artificial Intelligence Diabetic Retinal Examinations in an Integrated Health care System: Maximizing Workflow Efficiency Through Predictive Dilation Authors: Shou, B.L. and Venkatesh, K. and Chen, C. and Ghidey, R. and Lee, J.H. and Wang, J. and Channa, R. and Wolf, R.M. and Abramoff, M.D. and Liu, T.Y.A	OrclD Source: Scopus - Elsevier
npj Digital Medicine Volume 7, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41746-024-01389-x Mitigation of AI adoption bias through an improved autonomous AI system for diabetic retinal disease Authors: Abramoff, M.D. and Lavin, P.T. and Jakubowski, J.R. and Blodi, B.A. and Keeys, M. and Joyce, C. and Folk, J.C	OrclD Source: Scopus - Elsevier
Research Square Volume , Issue 01/01/2024, Page(s) DOI: 10.21203/rs.3.rs-3979992/v1 Autonomous Artificial Intelligence Increases Access and Health Equity in Underserved Populations with Diabetes Authors: Liu, T.Y.A. and Huang, J. and Channa, R. and Wolf, R. and Dong, Y. and Liang, M. and Wang, J. and Abramoff, M	OrclD Source: Scopus - Elsevier

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Nature Communications	Orcid Source: Scopus - Elsevier
Volume 15, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41467-023-44676-z	
Autonomous artificial intelligence increases screening and follow-up for diabetic retinopathy in youth: the ACCESS randomized control trial	
Authors: Wolf, R.M. and Channa, R. and Liu, T.Y.A. and Zehra, A. and Bromberger, L. and Patel, D. and Ananthkrishnan, A. and Brown, E.A. and Prichett, L. and Lehmann, H.P. and Abramoff, M.D	
npj Digital Medicine	Orcid Source: Scopus - Elsevier
Volume 7, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41746-024-01197-3	
Autonomous artificial intelligence for diabetic eye disease increases access and health equity in underserved populations	
Authors: Huang, J.J. and Channa, R. and Wolf, R.M. and Dong, Y. and Liang, M. and Wang, J. and Abramoff, M.D. and Liu, T.Y.A	
npj Digital Medicine	Orcid Source: Scopus - Elsevier
Volume 7, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41746-024-01229-y	
Author Correction: Autonomous artificial intelligence for diabetic eye disease increases access and health equity in underserved populations (npj Digital Medicine, (2024), 7, 1, (196), 10.1038/s41746-024-01197-3)	
Authors: Huang, J.J. and Channa, R. and Wolf, R.M. and Dong, Y. and Liang, M. and Wang, J. and Abramoff, M.D. and Liu, T.Y.A	
American Journal of Bioethics	Orcid Source: Scopus - Elsevier
Volume 24, Issue 9 01/01/2024, Page(s) 93-96DOI: 10.1080/15265161.2024.2377111	
What Do We Do with Physicians When Autonomous AI-Enabled Workflow is Better for Patient Outcomes?	
Authors: Abramoff, M.D. and Char, D	
Clinical Diabetes	Orcid Source: Scopus - Elsevier
Volume 42, Issue 1 01/01/2024, Page(s) 142-149DOI: 10.2337/cd23-0019	
Clinical Implementation of Autonomous Artificial Intelligence Systems for Diabetic Eye Exams: Considerations for Success	
Authors: Wolf, R.M. and Channa, R. and Lehmann, H.P. and Abramoff, M.D. and Alvin Liu, T.Y	
Research Square	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.21203/rs.3.rs-4652975/v1	
Autonomous AI for diabetic eye disease at primary care improves ophthalmic access for at-risk patients	
Authors: Liu, T.Y.A. and Leong, A. and Wolf, R. and Channa, R. and Wang, J. and Lehmann, H. and Abramoff, M	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Ophthalmology Science Volume 4, Issue 3 05/01/2024, Page(s) DOI: 10.1016/j.xops.2023.100420 A New Approach to Staging Diabetic Eye Disease: Staging of Diabetic Retinal Neurodegeneration and Diabetic Macular Edema Authors: Channa, R. and Wolf, R.M. and Simo, R. and Brigell, M. and Fort, P. and Curcio, C. and Lynch, S. and Verbraak, F. and Abramoff, M.D. and Brigell, M. and Gardner, T.W	Orcid Source: Scopus - Elsevier
Retina Today Volume 2024-March, Issue 03/01/2024, Page(s) 34-36DOI: Addressing Health Disparities in The Real World: Lessons Learned From AI Authors: Abramoff M.D.	Orcid Source: Scopus - Elsevier
NEJM AI Volume , Issue 04/25/2024, Page(s) DOI: 10.1056/AIpc2400083 Scaling Adoption of Medical AI — Reimbursement from Value-Based Care and Fee-for-Service Perspectives Authors: Michael D. Abramoff, Tinglong Dai, James Zou	Orcid Source: Crossref

BINKLEY, ELAINE M

Faculty publication count:8

Ophthalmology Volume 131, Issue 8 08/01/2024, Page(s) 985-997DOI: 10.1016/j.ophtha.2024.01.035 A Retrospective Longitudinal Study of 460 Patients with ABCA4-Associated Retinal Disease Authors: Fenner, B.J. and Whitmore, S.S. and DeLuca, A.P. and Andorf, J.L. and Daggett, H.T. and Luse, M.A. and Haefeli, L.M. and Riley, J.B. and Critser, D.B. and Wilkinson, M.E. and Dumitrescu, A.V. and Drack, A.V. and Boyce, T.M. and Russell, J.F. and Binkley, E.M. and Sohn, E.H. and Russell, S.R. and Boldt, H.C. and Mullins, R.F. and Tucker, B.A. and Scheetz, T.E. and Han, I.C. and Stone, E.M	
Ophthalmology Retina Volume 8, Issue 3 03/01/2024, Page(s) 307-309DOI: 10.1016/j.oret.2023.10.020 Vitreoretinal Procedures in Patients with Inherited Retinal Disease Authors: Fenner, B.J. and Jamshidi, F. and Bhuyan, R. and Fortenbach, C.R. and Jin, H.D. and Boyce, T.M. and Binkley, E.M. and Han, I.C. and Sohn, E.H. and Boldt, H.C. and Folk, J.C. and Russell, S.R. and Stone, E.M. and Russell, J.F	
Frontiers in Oncology Volume 14, Issue 01/01/2024, Page(s) DOI: 10.3389/fonc.2024.1516783 Management of choroidal/ciliary body metastasis in the era of targeted cancer therapy Authors: Evbuomwan M.O., Bhuyan R., Uzomah U.A., Jamshidi F., Anderson C., Boldt H.C., Binkley E.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Ophthalmology Retina Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.oret.2024.10.028 Diagnostic Accuracy of B-Scan Ultrasonography in Detecting Vitreoretinal Pathology after Open-Globe Injury Authors: Mansoor, M. and Hunt, M.S. and Binkley, E.M. and Boyce, T.M. and Han, I.C. and Sohn, E.H. and Russell, S.R. and Boldt, H.C. and Russell, J.F</p>
<p>Scientific Reports Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-53830-6 Radiation effects on retinal layers revealed by OCT, OCT-A, and perimetry as a function of dose and time from treatment Authors: Tamplin, M.R. and Wang, J.-K. and Binkley, E.M. and Garvin, M.K. and Hyer, D.E. and Buatti, J.M. and Boldt, H.C. and Grumbach, I.M. and Kardon, R.H</p>
<p>American Journal of Ophthalmology Case Reports Volume 36, Issue 12/01/2024, Page(s) DOI: 10.1016/j.ajoc.2024.102137 Pseudo-pigmented choroidal schwannoma with extraocular extension in an elderly patient Authors: Reyes, A.G. and Lewis, C.Y. and Pham, C. and Boldt, H.C. and Lozano, L.P. and Syed, N.A. and Binkley, E.M</p>
<p>Ocular Oncology and Pathology Volume 10, Issue 3 09/01/2024, Page(s) 154-161DOI: 10.1159/000539434 Belzutifan in Individuals with von Hippel-Lindau Retinal Hemangioblastomas: Institutional Experience and Review of the Literature Authors: Jamshidi, F. and Lozano, L. and Tucker, B. and Andorf, J. and Sohn, E. and Stone, E. and Groves, A. and Zakharia, Y. and Boldt, H.C. and Binkley, E</p>
<p>Journal of VitreoRetinal Diseases Volume 8, Issue 3 05/01/2024, Page(s) 343-348DOI: 10.1177/24741264241240332 Nonpigmented Adenoma of the Retinal Pigment Epithelium Mimicking a Retinal Vasoproliferative Tumor Managed With Endoresection Authors: Coussa R.G., Mansoor M., Boldt H.C., Binkley E.M.</p>

BOESE, ERIN ALWARD

Faculty publication count:6

<p>JAMA Ophthalmology Volume 142, Issue 11 11/21/2024, Page(s) DOI: 10.1001/jamaophthalmol.2024.3829 METTL23 Variants and Patients with Normal-Tension Glaucoma Authors: Scheetz, T.E. and Tollefson, M.R. and Roos, B.R. and Boese, E.A. and Pouw, A.E. and Stone, E.M. and Schnieders, M.J. and Fingert, J.H</p>
<p>American Journal of Ophthalmology Case Reports Volume 34, Issue 06/01/2024, Page(s) DOI: 10.1016/j.ajoc.2024.102020 Unsuccessful transscleral cyclophotocoagulation in oculocutaneous albinism</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Authors: Dotson, A.D. and Fingert, J.H. and Boese, E.A</p> <p>Journal of cataract and refractive surgery Volume 50, Issue 7 07/01/2024, Page(s) 777DOI: 10.1097/j.jcrs.0000000000001498</p> <p style="text-align: center;">Open-angle glaucoma and Fuchs dystrophy</p> <p>Authors: Samuelson T.W., Larson M.D., Arosemena A., Tanaka G., Boese E., Huang M., Mardelli M., Krishna R., Crandall D.A., Groth S.L., Khademi Z.N., Petkovsek D.S., Li A., Qiu M.</p>
<p>Journal of Cataract and Refractive Surgery Volume 50, Issue 7 07/01/2024, Page(s) 777-778DOI: 10.1097/j.jcrs.0000000000001498</p> <p style="text-align: center;">Open-angle glaucoma and Fuchs dystrophy</p> <p>Authors: Arosemena A., Tanaka G., Boese E., Huang M., Mardelli M., Krishna R., Crandall D.A., Groth S.L., Khademi Z.N., Petkovsek D.S., Li A., Qiu M.</p>
<p>Ophthalmology Volume 131, Issue 4 04/01/2024, Page(s) 507-509DOI: 10.1016/j.ophtha.2023.12.022</p> <p style="text-align: center;">The Effect of Insurance Coverage Laws on Glaucoma Eyedrop Medication Usage</p> <p>Authors: Hehr, N. and Barlow, P.B. and Najdawi, W. and Reyes, A.G. and Boese, E. and Fingert, J.H. and Pouw, A.E</p>
<p>Experimental Eye Research Volume 248, Issue 11/01/2024, Page(s) DOI: 10.1016/j.exer.2024.110128</p> <p style="text-align: center;">Ghost vessels in the eye: Cell free choriocapillaris domains in atrophic age-related macular degeneration</p> <p>Authors: Mullins, R.F. and Flamme-Wiese, M.J. and Navratil, E.M. and Boese, E.A. and Varzavand, K. and Riker, M.J. and Wang, K. and Stone, E.M. and Tucker, B.A</p>

BOLDT, H CULVER

Faculty publication count:4

<p>Ophthalmology Retina Volume 8, Issue 3 03/01/2024, Page(s) 307-309DOI: 10.1016/j.oret.2023.10.020</p> <p style="text-align: center;">Vitreoretinal Procedures in Patients with Inherited Retinal Disease</p> <p>Authors: Fenner, B.J. and Jamshidi, F. and Bhuyan, R. and Fortenbach, C.R. and Jin, H.D. and Boyce, T.M. and Binkley, E.M. and Han, I.C. and Sohn, E.H. and Boldt, H.C. and Folk, J.C. and Russell, S.R. and Stone, E.M. and Russell, J.F</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Ocular Oncology and Pathology Volume , Issue 01/01/2024, Page(s) DOI: 10.1159/000539434</p> <p style="text-align: center;">Belzutifan in Individuals with von Hippel-Lindau Retinal Hemangioblastomas: Institutional Experience and Review of the Literature</p> <p>Authors: Jamshidi, F. and Lozano, L. and Tucker, B. and Andorf, J. and Sohn, E. and Stone, E. and Groves, A. and Zakharia, Y. and Boldt, H.C. and Binkley, E</p>	<p>Orcid Source: Crossref</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Ophthalmology Retina	Orcid Source: Crossref
Volume , Issue 11/01/2024, Page(s) DOI: 10.1016/j.oret.2024.10.028	
Diagnostic Accuracy of B-scan Ultrasonography in Detecting Vitreoretinal Pathology after Open-Globe Injury	
Authors: Mansoor, M. and Hunt, M.S. and Binkley, E.M. and Boyce, T.M. and Han, I.C. and Sohn, E.H. and Russell, S.R. and Boldt, H.C. and Russell, J.F	
American Journal of Ophthalmology Case Reports	Orcid Source: Scopus - Elsevier
Volume 36, Issue 12/01/2024, Page(s) DOI: 10.1016/j.ajoc.2024.102137	
Pseudo-pigmented choroidal schwannoma with extraocular extension in an elderly patient	
Authors: Reyes, A.G. and Lewis, C.Y. and Pham, C. and Boldt, H.C. and Lozano, L.P. and Syed, N.A. and Binkley, E.M	

BOYCE, TIMOTHY MICHAEL

Faculty publication count:7

Ophthalmology	Orcid Source: Scopus - Elsevier
Volume 131, Issue 8 08/01/2024, Page(s) 985-997 DOI: 10.1016/j.ophtha.2024.01.035	
A Retrospective Longitudinal Study of 460 Patients with ABCA4-Associated Retinal Disease	
Authors: Fenner, B.J. and Whitmore, S.S. and DeLuca, A.P. and Andorf, J.L. and Daggett, H.T. and Luse, M.A. and Haefeli, L.M. and Riley, J.B. and Critser, D.B. and Wilkinson, M.E. and Dumitrescu, A.V. and Drack, A.V. and Boyce, T.M. and Russell, J.F. and Binkley, E.M. and Sohn, E.H. and Russell, S.R. and Boldt, H.C. and Mullins, R.F. and Tucker, B.A. and Scheetz, T.E. and Han, I.C. and Stone, E.M	
Ophthalmology Retina	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.oret.2024.10.028	
Diagnostic Accuracy of B-Scan Ultrasonography in Detecting Vitreoretinal Pathology after Open-Globe Injury	
Authors: Mansoor, M. and Hunt, M.S. and Binkley, E.M. and Boyce, T.M. and Han, I.C. and Sohn, E.H. and Russell, S.R. and Boldt, H.C. and Russell, J.F	
Retina	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/IAE.0000000000004332	
Split Outer Plexiform Layer Appearance (SOPLA) Represents an Acquired Cone Dysfunction Phenotype of Autoimmune Retinopathy Brief Title: Split OPL Appearance in AIR	
Authors: Boyce, T.M. and Fortenbach, C. and Thurtell, M. and Stone, E.M. and Han, I.C	
American Journal of Ophthalmology Case Reports	Orcid Source: Scopus - Elsevier
Volume 36, Issue 12/01/2024, Page(s) DOI: 10.1016/j.ajoc.2024.102156	
Late-onset retinal oxalosis in primary hyperoxaluria type 2	
Authors: Bhuyan, R. and Maggio, T. and Thomas, C. and Sambharia, M. and Gehrs, K. and Boyce, T	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Ophthalmology Retina	Orcid Source: Scopus - Elsevier
Volume 8, Issue 3 03/01/2024, Page(s) 307-309DOI: 10.1016/j.oret.2023.10.020	
Vitreoretinal Procedures in Patients with Inherited Retinal Disease	
Authors: Fenner, B.J. and Jamshidi, F. and Bhuyan, R. and Fortenbach, C.R. and Jin, H.D. and Boyce, T.M. and Binkley, E.M. and Han, I.C. and Sohn, E.H. and Boldt, H.C. and Folk, J.C. and Russell, S.R. and Stone, E.M. and Russell, J.F	
Retinal Cases and Brief Reports	Orcid Source: Crossref
Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/ICB.0000000000001711	
Drusen Regression after Macula-involving Rhegmatogenous Retinal Detachment Repair	
Authors: Green K.M., Mohammed T.K., Russell J.F., Boyce T.M.	
Ocular Immunology and Inflammation	Orcid Source: Scopus - Elsevier
Volume 32, Issue 5 01/01/2024, Page(s) 727-734DOI: 10.1080/09273948.2023.2199334	
Retinal Sublayer Analysis in Autoimmune Retinopathy and Identification of New Optical Coherence Tomography Phenotypes	
Authors: Fortenbach, C.R. and Whitmore, S.S. and Thurtell, M.J. and Sohn, E.H. and Critser, D.B. and Stone, E.M. and Folk, J.C. and Han, I.C. and Boyce, T.M	

CARTER, KEITH D

Faculty publication count:5

Ophthalmology
Volume 131, Issue 1 01/01/2024, Page(s) 30-36DOI: 10.1016/j.ophtha.2023.08.001
Frequency and Patterns of Hearing Dysfunction in Patients Treated with Teprotumumab
Authors: Keen, J.A. and Correa, T. and Pham, C. and Claussen, A.D. and Hansen, M.R. and Carter, K.D. and Shriver, E.M
Ophthalmology Science
Volume 4, Issue 3 05/01/2024, Page(s) DOI: 10.1016/j.xops.2023.100447
Retrospective Optimization of the Hawkeye Orbital Fracture Prioritization and Evaluation Algorithms for Triaging Ophthalmic Care
Authors: Sanchez, P.H. and Shriver, E.M. and Strampe, M.R. and Diel, R.J. and Pham, C.M. and Carter, K.D. and Kemp, P.S. and Field, M.G
Orbit (London)
Volume 43, Issue 2 01/01/2024, Page(s) 176-182DOI: 10.1080/01676830.2023.2217510
Echographic characterization of extraocular muscles in pediatric patients with thyroid dysfunction
Authors: Yom, K.H. and Simmons, B.A. and Pesce, L.M. and Warner, L.L. and Fuhrmeister, L.J. and Kemp, P.S. and Carter, K.D. and Shriver, E.M
Ophthalmic Plastic and Reconstructive Surgery
Volume 40, Issue 1 01/01/2024, Page(s) 88-92DOI: 10.1097/IOP.0000000000002515
Quantitative Assessment of Subjective Symptoms and Corneal Sensitivity in Chronic Orbital Pain Patients

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Lee, G. and Kardon, R.H. and Nellis, J.K. and Pham, C.M. and Sales, C.S. and Carter, K.D. and Shriver, E.M

Ophthalmic Plastic and Reconstructive Surgery

Volume 40, Issue 5 09/01/2024, Page(s) 586-589DOI: 10.1097/IOP.0000000000002743

What Are Artificial Intelligence-Driven Large Language Models Saying about ASOPRS Surgeons? Implications for Scope of Practice

Authors: Parikh, R.N. and Pham, C. and Carter, K.D. and Shriver, E.M

CHUNG, SOPHIA M

Faculty publication count:1

Curbside Consultation in Neuro-Ophthalmology: 49

Clinical Questions

Volume , Issue 01/01/2024, Page(s) 85-88DOI: 10.1201/9781003523598-20

What Is the Evaluation for Anisocoria?

Authors: Chung S., Grant A.

DE ANDRADE, LINDSAY MCCONNELL

Faculty publication count:1

Pediatric Pulmonology

Volume 59, Issue 5 05/01/2024, Page(s) 1502-1504DOI: 10.1002/ppul.26912

A new vision: Integration of ophthalmology services into an interdisciplinary pediatric cystic fibrosis clinic model

Authors: Wright, B.A. and De Andrade, L.M. and Dumitrescu, A.V. and Larson, S.A. and Weiner, R.L. and Kemp, P.S

DIEL, RYAN JOHN

Faculty publication count:1

Ophthalmology Science

Orcid Source: Scopus - Elsevier

Volume 4, Issue 3 05/01/2024, Page(s) DOI: 10.1016/j.xops.2023.100447

Retrospective Optimization of the Hawkeye Orbital Fracture Prioritization and Evaluation Algorithms for Triaging Ophthalmic Care

Authors: Sanchez, P.H. and Shriver, E.M. and Strampe, M.R. and Diel, R.J. and Pham, C.M. and Carter, K.D. and Kemp, P.S. and Field, M.G

DRACK, ARLENE V

Faculty publication count:10

Frontiers in Medicine

Orcid Source: Scopus - Elsevier

Volume 11, Issue 01/01/2024, Page(s) DOI: 10.3389/fmed.2024.1304819

The dose-response relationship of subretinal gene therapy with rAAV2tYF-CB-hRS1 in a mouse model of X-linked retinoschisis

Authors: Hassan, S. and Hsu, Y. and Thompson, J.M. and Kalmanek, E. and VandeLune, J.A. and Stanley, S. and Drack, A.V

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Proceedings of the National Academy of Sciences of the United States of America	Orcid Source: Scopus - Elsevier
Volume 121, Issue 34 08/20/2024, Page(s) DOI: 10.1073/pnas.2408551121	
Contribution of intraflagellar transport to compartmentalization and maintenance of the photoreceptor cell	
Authors: Lewis, T.R. and Castillo, C.M. and Klementieva, N.V. and Hsu, Y. and Hao, Y. and Spencer, W.J. and Drack, A.V. and Pazour, G.J. and Arshavsky, V.Y	
Frontiers in Medicine	Orcid Source: Scopus - Elsevier
Volume 11, Issue 01/01/2024, Page(s) DOI: 10.3389/fmed.2024.1302119	
An osmolarity dependent mechanism partially ameliorates retinal cysts and rescues cone function in a mouse model of X-linked retinoschisis	
Authors: Gehrke, E.J. and Thompson, J. and Kalmanek, E. and Stanley, S.T. and Laird, J. and Bhattarai, S. and Lobeck, B. and Mayer, S. and Mahoney, A. and Hassan, S. and Hsu, Y. and Drack, A	
Human Molecular Genetics	
Volume 33, Issue 24 12/15/2024, Page(s) 2094-2110 DOI: 10.1093/hmg/ddae144	
Delivering large genes using adeno-associated virus and the CRE-lox DNA recombination system	
Authors: Datta, P. and Rhee, K.-D. and Staudt, R.J. and Thompson, J.M. and Hsu, Y. and Hassan, S. and Drack, A.V. and Seo, S	
bioRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.04.10.588864	
Delivering large genes using adeno-associated virus and the CRE-lox DNA recombination system	
Authors: Datta, P. and Rhee, K.D. and Staudt, R.J. and Thompson, J.M. and Hsu, Y. and Hassan, S. and Drack, A.V. and Seo, S	
Investigative Ophthalmology and Visual Science	Orcid Source: Scopus - Elsevier
Volume 65, Issue 3 03/01/2024, Page(s) DOI: 10.1167/iovs.65.3.3	
Quantitative Foveal Structural Metrics as Predictors of Visual Acuity in Human Albinism	
Authors: Woertz, E.N. and Ayala, G.D. and Wynne, N. and Tarima, S. and Zacharias, S. and Brilliant, M.H. and Dunn, T.M. and Costakos, D. and Summers, C.G. and Strul, S. and Drack, A.V. and Carroll, J	
Frontiers in Medicine	Orcid Source: Scopus - Elsevier
Volume 11, Issue 01/01/2024, Page(s) DOI: 10.3389/fmed.2024.1523215	
Editorial: X-linked retinoschisis: mechanisms and therapies	
Authors: Dumitrescu, A.V. and Hartnett, M.E. and Drack, A.V	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Canadian Journal of Ophthalmology Volume 59, Issue 6 12/01/2024, Page(s) e808-e818DOI: 10.1016/j.jcjo.2023.11.022 CACNA1F-related synaptic dysfunction: challenges diagnosing congenital stationary night blindness presenting without night blindness Authors: Dumitrescu, A.V. and Pfeifer, W.L. and Arhens, M. and Andorf, J.L. and Drack, A.V	Orcid Source: Scopus - Elsevier
Ophthalmology Volume 131, Issue 8 08/01/2024, Page(s) 985-997DOI: 10.1016/j.ophtha.2024.01.035 A Retrospective Longitudinal Study of 460 Patients with ABCA4-Associated Retinal Disease Authors: Fenner, B.J. and Whitmore, S.S. and DeLuca, A.P. and Andorf, J.L. and Daggett, H.T. and Luse, M.A. and Haefeli, L.M. and Riley, J.B. and Critser, D.B. and Wilkinson, M.E. and Dumitrescu, A.V. and Drack, A.V. and Boyce, T.M. and Russell, J.F. and Binkley, E.M. and Sohn, E.H. and Russell, S.R. and Boldt, H.C. and Mullins, R.F. and Tucker, B.A. and Scheetz, T.E. and Han, I.C. and Stone, E.M	Orcid Source: Scopus - Elsevier
Frontiers in Medicine Volume 11, Issue 01/01/2024, Page(s) DOI: 10.3389/fmed.2024.1347599 Investigating the role of Caspase-1 in a mouse model of Juvenile X-linked Retinoschisis Authors: Gehrke, E.J. and Pandey, A. and Thompson, J. and Bhattarai, S. and Gurung, P. and Hsu, Y. and Drack, A.V	Orcid Source: Scopus - Elsevier

DUMITRESCU, ALINA VALENTINA

Faculty publication count:6

Canadian Journal of Ophthalmology Volume 59, Issue 6 12/01/2024, Page(s) e808-e818DOI: 10.1016/j.jcjo.2023.11.022 CACNA1F-related synaptic dysfunction: challenges diagnosing congenital stationary night blindness presenting without night blindness Authors: Dumitrescu, A.V. and Pfeifer, W.L. and Arhens, M. and Andorf, J.L. and Drack, A.V	Orcid Source: Scopus - Elsevier
Journal of Pediatric Ophthalmology and Strabismus Volume 61, Issue 2 03/01/2024, Page(s) 82-85DOI: 10.3928/01913913-20240110-01 Management of a Case of Bilateral Fourth Cranial Nerve Palsy Authors: Dumitrescu, A.V. and Ludwig, I.H. and Weaver, D	Orcid Source: Scopus - Elsevier
Pediatric Pulmonology Volume 59, Issue 5 05/01/2024, Page(s) 1502-1504DOI: 10.1002/ppul.26912 A new vision: Integration of ophthalmology services into an interdisciplinary pediatric cystic fibrosis clinic model Authors: Wright, B.A. and De Andrade, L.M. and Dumitrescu, A.V. and Larson, S.A. and Weiner, R.L. and Kemp, P.S	Orcid Source: Scopus - Elsevier

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Frontiers in Medicine Volume 11, Issue 01/01/2024, Page(s) DOI: 10.3389/fmed.2024.1523215 Editorial: X-linked retinoschisis: mechanisms and therapies Authors: Dumitrescu, A.V. and Hartnett, M.E. and Drack, A.V	Orcid Source: Scopus - Elsevier
American Journal of Ophthalmology Volume 263, Issue 07/01/2024, Page(s) 160-167 DOI: 10.1016/j.ajo.2024.02.036 A Comparison of Chemodervation to Incisional Surgery for Acute, Acquired, Comitant Esotropia: An International Study Authors: CHEUNG, C.S.Y. and WAN, M.J. and ZURAKOWSKI, D. and KODSI, S. and EKDAWI, N.S. and RUSSELL, H.C. and SHETTY, S. and DUMITRESCU, A.V. and DAGI, L.R. and SHAH, A.S. and HUNTER, D.G	Orcid Source: Scopus - Elsevier
Ophthalmology Volume 131, Issue 8 08/01/2024, Page(s) 985-997 DOI: 10.1016/j.ophtha.2024.01.035 A Retrospective Longitudinal Study of 460 Patients with ABCA4-Associated Retinal Disease Authors: Fenner, B.J. and Whitmore, S.S. and DeLuca, A.P. and Andorf, J.L. and Daggett, H.T. and Luse, M.A. and Haefeli, L.M. and Riley, J.B. and Critser, D.B. and Wilkinson, M.E. and Dumitrescu, A.V. and Drack, A.V. and Boyce, T.M. and Russell, J.F. and Binkley, E.M. and Sohn, E.H. and Russell, S.R. and Boldt, H.C. and Mullins, R.F. and Tucker, B.A. and Scheetz, T.E. and Han, I.C. and Stone, E.M	Orcid Source: Scopus - Elsevier

FINGERT, JOHN HARRISON

Faculty publication count:11

Nature Communications Volume 15, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41467-023-44380-y Integrating genetic regulation and single-cell expression with GWAS prioritizes causal genes and cell types for glaucoma Authors: Hamel, A.R. and Yan, W. and Rouhana, J.M. and Monovarfeshani, A. and Jiang, X. and Mehta, P.A. and Advani, J. and Luo, Y. and Liang, Q. and Rajasundaram, S. and Shrivastava, A. and Duchinski, K. and Mantena, S. and Wang, J. and van Zyl, T. and Pasquale, L.R. and Swaroop, A. and Gharahkhani, P. and Khawaja, A.P. and MacGregor, S. and Hewitt, A.W. and Schuster, A.K. and Viswanathan, A.C. and Lotery, A.J. and Cree, A.J. and Pang, C.P. and Brandl, C. and Klaver, C.C.W. and Hayward, C. and Khor, C.C. and Cheng, C.-Y. and Hammond, C.J. and van Duijn, C. and Mackey, D.A. and Stefansson, E. and Vithana, E.N. and Pasutto, F. and Jonansson, F. and Thorleifsson, G. and Koh, J. and Wilson, J.F. and Craig, J.E. and Vergroesen, J.E. and Fingert, J.H. and Jonas, J.B. and Stefansson, K. and Burdon, K.P. and Chen, L.J. and Kass, M. and Jansonius, N.M. and Pfeiffer, N. and Polašek, O. and Foster, P.J. and Mitchell, P. and Hysi, P.G. and Wojciechowski, R. and Driessen, S.J. and Tompson, S.W.J. and Young, T.L. and Wong, T.Y. and Aung, T. and Thorsteinsdottir, U. and de Vries, V.A. and Ramdas, W.D. and Wang, Y.X. and Chen, R. and Vitart, V. and Sanes, J.R. and Wiggs, J.L. and Segre, A.V	Orcid Source: Scopus - Elsevier
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Vision Research	Orcid Source: Scopus - Elsevier
Volume 223, Issue 10/01/2024, Page(s) DOI: 10.1016/j.visres.2024.108464	
Minimal phenotypes in transgenic mice with the human LOXL1/LOXL1-AS1 locus associated with exfoliation glaucoma	
Authors: Meyer, K.J. and Mercer, H.E. and Roos, B.R. and Fingert, J.H. and Anderson, M.G	
JAMA Ophthalmology	Orcid Source: Scopus - Elsevier
Volume 142, Issue 4 04/18/2024, Page(s) 356-363 DOI: 10.1001/jamaophthalmol.2024.0151	
Polygenic Risk Scores for Glaucoma Onset in the Ocular Hypertension Treatment Study	
Authors: Singh, R.K. and Zhao, Y. and Elze, T. and Fingert, J. and Gordon, M. and Kass, M.A. and Luo, Y. and Pasquale, L.R. and Scheetz, T. and Segre, A.V. and Wiggs, J.L. and Zebardast, N	
American Journal of Ophthalmology Case Reports	Orcid Source: Scopus - Elsevier
Volume 34, Issue 06/01/2024, Page(s) DOI: 10.1016/j.ajoc.2024.102020	
Unsuccessful transscleral cyclophotocoagulation in oculocutaneous albinism	
Authors: Dotson, A.D. and Fingert, J.H. and Boese, E.A	
JAMA Ophthalmology	Orcid Source: Scopus - Elsevier
Volume 142, Issue 12 12/19/2024, Page(s) 1132-1139 DOI: 10.1001/jamaophthalmol.2024.4376	
Primary Open-Angle Glaucoma Polygenic Risk Score and Risk of Disease Onset: A Post Hoc Analysis of a Randomized Clinical Trial	
Authors: Sekimitsu, S. and Ghazal, N. and Aziz, K. and Zhao, Y. and Singh, R.K. and Fingert, J.H. and Gordon, M.O. and Kass, M.A. and Scheetz, T. and Segre, A.V. and Pasquale, L.R. and Wiggs, J.L. and Brandt, J.D. and Zebardast, N	
JAMA Ophthalmology	Orcid Source: Scopus - Elsevier
Volume 142, Issue 11 11/21/2024, Page(s) DOI: 10.1001/jamaophthalmol.2024.3829	
METTL23 Variants and Patients with Normal-Tension Glaucoma	
Authors: Scheetz, T.E. and Tollefson, M.R. and Roos, B.R. and Boese, E.A. and Pouw, A.E. and Stone, E.M. and Schnieders, M.J. and Fingert, J.H	
Ophthalmology Glaucoma	Orcid Source: Scopus - Elsevier
Volume 7, Issue 5 09/01/2024, Page(s) 499-511 DOI: 10.1016/j.ogla.2024.04.010	
The Association of Urinary Sodium Excretion with Glaucoma and Related Traits in a Large United Kingdom Population	
Authors: Stuart, K.V. and Biradar, M.I. and Luben, R.N. and Dhaun, N. and Wagner, S.K. and Warwick, A.N. and Sun, Z. and Madjedi, K.M. and Pasquale, L.R. and Wiggs, J.L. and Kang, J.H. and Lentjes, M.A.H. and Aschard, H. and Kim, J. and Foster, P.J. and Khawaja, A.P. and Chia, M. and Chua, S. and Do, R. and Foster, P. and Kang, J. and Kastner, A. and Khawaja, A. and Lentjes, M. and Luben, R. and Madjedi, K. and Montesano, G. and Pasquale, L. and Stuart, K. and Warwick, A. and Wiggs, J. and Allen, N. and Aslam, T. and Atan, D. and Barman, S. and Barrett, J. and Bishop, P. and Black, G. and Braithwaite, T. and Carare, R. and Chakravarthy, U. and Chan, M. and Day, A. and Desai, P. and Dhillon, B. and Dick, A. and Doney, A. and Egan, C. and Ennis, S. and Fruttiger, M. and Garway-Heath, D.T. and Gibson, J. and Guggenheim, J. and Hammond,	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

C. and Hardcastle, A. and Harding, S. and Hogg, R. and Hysi, P. and Keane, P. and Khaw, P.T. and Lascaratos, G. and Littlejohns, T. and Lotery, A. and Luthert, P. and MacGillivray, T. and Mackie, S. and McGuinness, B. and McKay, G. and McKibbin, M. and Moore, T. and Morgan, J. and O'Sullivan, E. and Oram, R. and Owen, C. and Patel, P. and Paterson, E. and Peto, T. and Petzold, A. and Pontikos, N. and Rahi, J. and Rudnicka, A. and Sattar, N. and Self, J. and Sergouniotis, P. and Sivaprasad, S. and Steel, D. and Stratton, I. and Strouthidis, N. and Sudlow, C. and Tapp, R. and Thomas, D. and Trucco, E. and Tufail, A. and Viswanathan, A. and Vitart, V. and Weedon, M. and Williams, K. and Williams, C. and Woodside, J. and Yates, M. and Yip, J. and Zheng, Y. and Aung, T. and Burdon, K. and Chen, L. and Cheng, C.-Y. and Craig, J. and Cree, A. and de Vries, V. and Driessen, S. and Fingert, J. and Gharahkhani, P. and Hammond, C. and Hayward, C. and Hewitt, A. and Jansonius, N. and Jonansson, F. and Jonas, J. and Kass, M. and Khor, C. and Klaver, C. and Koh, J. and MacGregor, S. and Mackey, D. and Mitchell, P. and Pang, C. and Pasutto, F. and Pfeiffer, N. and Polašek, O. and Ramdas, W. and Schuster, A. and Segre, A. and Stefansson, E. and Stefansson, K. and Thorleifsson, G. and Thorsteinsdottir, U. and van Duijn, C. and Vergroesen, J. and Vithana, E. and Wilson, J. and Wojciechowski, R. and Wong, T. and Young, T

Curbside Consultation in Glaucoma: 49 Clinical Questions

Orcid Source: Scopus - Elsevier

Volume , Issue 01/01/2024, Page(s) 77-79DOI: 10.1201/9781003523543-18

IS GENETIC TESTING USEFUL IN SCREENING IN GLAUCOMA?

Authors: Fingert, J.H

Ophthalmology

Orcid Source: Scopus - Elsevier

Volume 131, Issue 4 04/01/2024, Page(s) 507-509DOI: 10.1016/j.ophtha.2023.12.022

The Effect of Insurance Coverage Laws on Glaucoma Eyedrop Medication Usage

Authors: Hehr, N. and Barlow, P.B. and Najdawi, W. and Reyes, A.G. and Boese, E. and Fingert, J.H. and Pouw, A.E

Investigative Ophthalmology and Visual Science

Orcid Source: Scopus - Elsevier

Volume 65, Issue 2 02/01/2024, Page(s) DOI: 10.1167/iovs.65.2.35

Machine Learning–Derived Baseline Visual Field Patterns Predict Future Glaucoma Onset in the Ocular Hypertension Treatment Study

Authors: Singh, R.K. and Smith, S. and Fingert, J. and Gordon, M. and Kass, M. and Scheetz, T. and Segre, A.V. and Wiggs, J. and Elze, T. and Zebardast, N

Journal of Glaucoma

Orcid Source: Scopus - Elsevier

Volume 33, Issue 6 06/01/2024, Page(s) 400-408DOI: 10.1097/IJG.0000000000002370

Relationship between Oral Health and Glaucoma Traits in the United Kingdom

Authors: Lee, R.H. and Kang, J.H. and Wiggs, J.L. and Wagner, S.K. and Khawaja, A.P. and Pasquale, L.R. and Allen, N. and Aslam, T. and Atan, D. and Balaskas, K. and Barman, S. and Barrett, J. and Bishop, P. and Black, G. and Braithwaite, T. and Carare, R. and Chakravarthy, U. and Chan, M. and Chua, S. and Day, A. and Desai, P. and Dhillon, B. and Dick, A. and Doney, A. and Egan, C. and Ennis, S. and Foster, P. and Fruttiger, M. and Gallacher, J. and Garway-Heath, D. and Gibson, J. and Guggenheim, J. and Hammond, C. and Hardcastle, A. and Harding, S. and Hogg, R. and Hysi, P. and Keane, P. and Khaw, P. and Khawaja, A. and Lascaratos, G. and

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Littlejohns, T. and Lotery, A. and Luben, R. and Luthert, P. and Macgillivray, T. and Mackie, S. and Madhusudhan, S. and McGuinness, B. and McKay, G. and McKibbin, M. and Moore, T. and Morgan, J. and O'Sullivan, E. and Oram, R. and Owen, C. and Patel, P. and Paterson, E. and Peto, T. and Petzold, A. and Pontikos, N. and Rahi, J. and Rudnicka, A. and Sattar, N. and Self, J. and Sergouniotis, P. and Sivaprasad, S. and Steel, D. and Stratton, I. and Strouthidis, N. and Sudlow, C. and Sun, Z. and Tapp, R. and Thomas, D. and Trucco, E. and Tufail, A. and Viswanathan, A. and Vitart, V. and Weedon, M. and Williams, K. and Williams, C. and Woodside, J. and Yates, M. and Zheng, Y. and Kim, J. and Aschard, H. and Lentjes, M.A.H. and Stuart, K. and Madjedi, K. and Hewitt, A.W. and Schuster, A.K. and Viswanathan, A.C. and Lotery, A.J. and Cree, A.J. and Pang, C.P. and Brandl, C. and Klaver, C.C.W. and Hayward, C. and Khor, C.C. and Cheng, C.-Y. and Hammond, C.J. and Van Duijn, C. and Mackey, D.A. and Stefansson, E. and Vithana, E.N. and Pasutto, F. and Jonansson, F. and Thorleifsson, G. and Koh, J. and Wilson, J.F. and Craig, J.E. and Vergoesen, J.E. and Fingert, J.H. and Jonas, J.B. and Stefansson, K. and Burdon, K.P. and Chen, L.J. and Kass, M. and Jansonius, N.M. and Pfeiffer, N. and Polašek, O. and Foster, P.J. and Mitchell, P. and Hysi, P.G. and Wojciechowski, R. and Driessen, S.J. and Tompson, S.W.J. and Young, T.L. and Wong, T.Y. and Aung, T. and Thorsteinsdottir, U. and De Vries, V.A. and Ramdas, W.D. and Wang, Y.X

GRAMLICH, OLIVER WILLY

Faculty publication count:2

Experimental Eye Research

Volume 238, Issue 01/01/2024, Page(s) DOI: 10.1016/j.exer.2023.109729

Mouse model of radiation retinopathy reveals vascular and neuronal injury

Authors: Liu, E. and Tamplin, M.R. and Rosius, J. and Tedeschi, T.R. and Gramlich, O.W. and Kardon, R.H. and Grumbach, I.M

Translational Vision Science and Technology

Volume 13, Issue 8 08/01/2024, Page(s) DOI: 10.1167/tvst.13.8.1

Correlation of Visual System Biomarkers With Motor Deficits in Experimental Autoimmune Encephalomyelitis-Optic Neuritis

Authors: Elwood, B.W. and Godwin, C.R. and Anders, J.J. and Kardon, R.H. and Gramlich, O.W

GREINER, MARK A

Faculty publication count:6

Redox Biology

Volume 77, Issue 11/01/2024, Page(s) DOI: 10.1016/j.redox.2024.103348

TCF4 trinucleotide repeat expansions and UV irradiation increase susceptibility to ferroptosis in Fuchs endothelial corneal dystrophy

Authors: Saha S., Skeie J.M., Schmidt G.A., Eggleston T., Shevalye H., Sales C.S., Phruttivanichakun P., Dusane A., Field M.G., Rinkoski T.A., Fautsch M.P., Baratz K.H., Roy M., Jun A.S., Pendleton C., Salem A.K., Greiner M.A.

Ophthalmology

Orcid Source: Scopus - Elsevier

Volume 131, Issue 10 10/01/2024, Page(s) 1234-1242 DOI: 10.1016/j.ophtha.2024.05.006

Safety and Efficacy of Epithelium-Off Corneal Collagen Cross-Linking for the Treatment of Corneal Ectasia: A Report by the American Academy of Ophthalmology

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Cortina, M.S. and Greiner, M.A. and Kuo, A.N. and Li, J.Y. and Miller, D.D. and Shtein, R.M. and Veldman, P.B. and Yin, J. and Kim, S.J. and Shen, J.F	
American Journal of Pathology	Orcid Source: Scopus - Elsevier
Volume 194, Issue 6 06/01/2024, Page(s) 1090-1105DOI: 10.1016/j.ajpath.2024.02.004	
Rat Model of Type 2 Diabetes Mellitus Recapitulates Human Disease in the Anterior Segment of the Eye	
Authors: Wang, C.L. and Skeie, J.M. and Allamargot, C. and Goldstein, A.S. and Nishimura, D.Y. and Huffman, J.M. and Aldrich, B.T. and Schmidt, G.A. and Teixeira, L.B.C. and Kuehn, M.H. and Yorek, M. and Greiner, M.A	
Progress in Retinal and Eye Research	Orcid Source: Scopus - Elsevier
Volume 99, Issue 03/01/2024, Page(s) DOI: 10.1016/j.preteyeres.2023.101234	
Squishy matters – Corneal mechanobiology in health and disease	
Authors: Thomasy, S.M. and Leonard, B.C. and Greiner, M.A. and Skeie, J.M. and Raghunathan, V.K	
Ophthalmology	Orcid Source: Scopus - Elsevier
Volume 131, Issue 9 09/01/2024, Page(s) 1121-1131DOI: 10.1016/j.ophtha.2024.02.018	
Outcomes and Complications of Limbal Stem Cell Allograft Transplantation: A Report by the American Academy of Ophthalmology	
Authors: Li, J.Y. and Cortina, M.S. and Greiner, M.A. and Kuo, A.N. and Miller, D.D. and Shtein, R.M. and Veldman, P.B. and Yin, J. and Kim, S.J. and Shen, J.F	
Ophthalmology	Orcid Source: Scopus - Elsevier
Volume 131, Issue 1 01/01/2024, Page(s) 107-121DOI: 10.1016/j.ophtha.2023.07.030	
Advanced Corneal Imaging in Keratoconus: A Report by the American Academy of Ophthalmology	
Authors: Kuo, A.N. and Cortina, M.S. and Greiner, M.A. and Li, J.Y. and Miller, D.D. and Shtein, R.M. and Veldman, P.B. and Yin, J. and Kim, S.J. and Shen, J.F	

HAN, IAN C

Faculty publication count:10

Ophthalmic Surgery Lasers and Imaging Retina	Orcid Source: Scopus - Elsevier
Volume 55, Issue 5 05/01/2024, Page(s) 263-269DOI: 10.3928/23258160-20240131-01	
High Dynamic Range Image Processing for Retinal Color Fundus Photography	
Authors: Critser, D.B. and Troyer, J. and Whitmore, S.S. and Mansoor, M. and Stone, E.M. and Russell, J.F. and Han, I.C	
Retina	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/IAE.0000000000004332	
Split Outer Plexiform Layer Appearance (SOPLA) Represents an Acquired Cone Dysfunction Phenotype of Autoimmune Retinopathy Brief Title: Split OPL Appearance in AIR	
Authors: Boyce, T.M. and Fortenbach, C. and Thurtell, M. and Stone, E.M. and Han, I.C	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

British Journal of Ophthalmology	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1136/bjo-2023-325115	
Progressive inner retinal neurodegeneration in non-proliferative macular telangiectasia type 2	
Authors: Amram, A.L. and Whitmore, S.S. and Wang, C. and Clavell, C. and Lyons, L.J. and Rusakevich, A.M. and Han, I. and Folk, J. and Boldt, H.C. and Stone, E.M. and Russell, S.R. and Lee, K. and Abramoff, M. and Wykoff, C. and Sohn, E.H	
Ophthalmology Retina	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.oret.2024.10.028	
Diagnostic Accuracy of B-Scan Ultrasonography in Detecting Vitreoretinal Pathology after Open-Globe Injury	
Authors: Mansoor, M. and Hunt, M.S. and Binkley, E.M. and Boyce, T.M. and Han, I.C. and Sohn, E.H. and Russell, S.R. and Boldt, H.C. and Russell, J.F	
bioRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.06.07.597936	
Development of self-healing hydrogels to support choroidal endothelial cell transplantation for the treatment of early age related macular degeneration	
Authors: Pandala, N. and Han, I. and Tobin, K. and Brogden, N. and Mulfaul, K. and Mullins, R. and Tucker, B.A	
Ophthalmology	Orcid Source: Scopus - Elsevier
Volume 131, Issue 8 08/01/2024, Page(s) 985-997DOI: 10.1016/j.ophtha.2024.01.035	
A Retrospective Longitudinal Study of 460 Patients with ABCA4-Associated Retinal Disease	
Authors: Fenner, B.J. and Whitmore, S.S. and DeLuca, A.P. and Andorf, J.L. and Daggett, H.T. and Luse, M.A. and Haefeli, L.M. and Riley, J.B. and Critser, D.B. and Wilkinson, M.E. and Dumitrescu, A.V. and Drack, A.V. and Boyce, T.M. and Russell, J.F. and Binkley, E.M. and Sohn, E.H. and Russell, S.R. and Boldt, H.C. and Mullins, R.F. and Tucker, B.A. and Scheetz, T.E. and Han, I.C. and Stone, E.M	
Human Molecular Genetics	Orcid Source: Scopus - Elsevier
Volume 33, Issue 16 08/15/2024, Page(s) 1379-1390DOI: 10.1093/hmg/ddad176	
Demonstration of the pathogenicity of a common non-exomic mutation in ABCA4 using iPSC-derived retinal organoids and retrospective clinical data	
Authors: Burnight, E.R. and Fenner, B.J. and Han, I.C. and DeLuca, A.P. and Whitmore, S.S. and Bohrer, L.R. and Andorf, J.L. and Sohn, E.H. and Mullins, R.F. and Tucker, B.A. and Stone, E.M	
Handbook of Clinical Neurology	Orcid Source: Scopus - Elsevier
Volume 205, Issue 01/01/2024, Page(s) 243-262DOI: 10.1016/B978-0-323-90120-8.00016-2	
Gene and cell-based therapies for retinal and optic nerve disease	
Authors: Esposito, E.P. and Han, I.C. and Johnson, T.V	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Ophthalmology Retina Volume 8, Issue 3 03/01/2024, Page(s) 307-309 DOI: 10.1016/j.oret.2023.10.020 Vitreoretinal Procedures in Patients with Inherited Retinal Disease Authors: Fenner, B.J. and Jamshidi, F. and Bhuyan, R. and Fortenbach, C.R. and Jin, H.D. and Boyce, T.M. and Binkley, E.M. and Han, I.C. and Sohn, E.H. and Boldt, H.C. and Folk, J.C. and Russell, S.R. and Stone, E.M. and Russell, J.F	Orcid Source: Scopus - Elsevier
Ocular Immunology and Inflammation Volume 32, Issue 5 01/01/2024, Page(s) 727-734 DOI: 10.1080/09273948.2023.2199334 Retinal Sublayer Analysis in Autoimmune Retinopathy and Identification of New Optical Coherence Tomography Phenotypes Authors: Fortenbach, C.R. and Whitmore, S.S. and Thurtell, M.J. and Sohn, E.H. and Critser, D.B. and Stone, E.M. and Folk, J.C. and Han, I.C. and Boyce, T.M	Orcid Source: Scopus - Elsevier

HARPER, MATTHEW M

Faculty publication count:2

Experimental Eye Research Volume 239, Issue 02/01/2024, Page(s) DOI: 10.1016/j.exer.2023.109754 Increasing the number and intensity of shock tube generated blast waves leads to earlier retinal ganglion cell dysfunction and regional cell death Authors: Harper, M.M. and Boehme, N.A. and Dutca, L. and Navarro, V	Orcid Source: Scopus - Elsevier
Heliyon Volume 10, Issue 4 02/29/2024, Page(s) DOI: 10.1016/j.heliyon.2024.e25661 Enhanced attention in rats following blast-induced traumatic brain injury Authors: Navarro, V.M. and Boehme, N. and Wasserman, E.A. and Harper, M.M	Orcid Source: Scopus - Elsevier

KARDON, RANDY HERBERT

Faculty publication count:13

Experimental Eye Research Volume 238, Issue 01/01/2024, Page(s) DOI: 10.1016/j.exer.2023.109729 Mouse model of radiation retinopathy reveals vascular and neuronal injury Authors: Liu, E. and Tamplin, M.R. and Rosius, J. and Tedeschi, T.R. and Gramlich, O.W. and Kardon, R.H. and Grumbach, I.M	Orcid Source: Scopus - Elsevier
Journal of Neuro-Ophthalmology Volume 44, Issue 2 06/01/2024, Page(s) E261-E262 DOI: 10.1097/WNO.0000000000001814 Reversal of Anisocoria in Horner Syndrome Following Commencement of Oral Reboxetine, a Selective Norepinephrine Reuptake Inhibitor Authors: Colman, B.D. and Fok, A.J. and Kardon, R.H	Orcid Source: Scopus - Elsevier
Translational Vision Science and Technology Volume 13, Issue 1 01/01/2024, Page(s) DOI: 10.1167/tvst.13.1.13 Visualization of Optic Nerve Structural Patterns in Papilledema Using Deep Learning Variational Autoencoders	Orcid Source: Scopus - Elsevier

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Wang, J.-K. and Linton, E.F. and Johnson, B.A. and Kupersmith, M.J. and Garvin, M.K. and Kardon, R.H	
Scientific Reports	Orcid Source: Scopus - Elsevier
Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-53830-6	
Radiation effects on retinal layers revealed by OCT, OCT-A, and perimetry as a function of dose and time from treatment	
Authors: Tamplin, M.R. and Wang, J.-K. and Binkley, E.M. and Garvin, M.K. and Hyer, D.E. and Buatti, J.M. and Boldt, H.C. and Grumbach, I.M. and Kardon, R.H	
Translational Vision Science and Technology	Orcid Source: Scopus - Elsevier
Volume 13, Issue 12 12/01/2024, Page(s) DOI: 10.1167/tvst.13.12.15	
Archetypal Analysis Reveals Consistent Visual Field Patterns for Stimulus Sizes III and V in Glaucoma and NAION	
Authors: Szanto, D. and Wall, M. and Chong, L.X. and Woods, B. and Elze, T. and Wang, J.-K. and Garvin, M. and Kardon, R. and Kupersmith, M.J	
Translational Vision Science and Technology	Orcid Source: Scopus - Elsevier
Volume 13, Issue 8 08/01/2024, Page(s) DOI: 10.1167/tvst.13.8.1	
Correlation of Visual System Biomarkers With Motor Deficits in Experimental Autoimmune Encephalomyelitis-Optic Neuritis	
Authors: Elwood, B.W. and Godwin, C.R. and Anders, J.J. and Kardon, R.H. and Gramlich, O.W	
Orbit	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1080/01676830.2024.2435951	
Trigeminal nerve blocks attenuate afferent input to the puff-induced blink reflex in chronic orbital pain assessed by high-speed video	
Authors: Lee, G. and Nellis, J. and Pham, C.M. and Kardon, R.H. and Shriver, E.M	
Biomedical Optics Express	Orcid Source: Scopus - Elsevier
Volume 15, Issue 6 06/01/2024, Page(s) 3681-3698 DOI: 10.1364/BOE.516045	
Hybrid deep learning and optimal graph search method for optical coherence tomography layer segmentation in diseases affecting the optic nerve	
Authors: Chen, Z. and Zhang, H. and Linton, E.F. and Johnson, B.A. and Choi, Y.J.A.E. and Kupersmith, M.J. and Sonka, M. and Garvin, M.K. and Kardon, R.H. and Wang, J.-K	
arXiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.48550/arXiv.2404.16017	
RetinaRegNet: A Zero-Shot Approach for Retinal Image Registration	
Authors: Sivaraman, V.B. and Imran, M. and Wei, Q. and Muralidharan, P. and Tamplin, M.R. and Grumbach, I.M. and Kardon, R.H. and Wang, J.-K. and Zhou, Y. and Shao, W	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Ophthalmic Plastic and Reconstructive Surgery Volume 40, Issue 1 01/01/2024, Page(s) 88-92DOI: 10.1097/IOP.0000000000002515 Quantitative Assessment of Subjective Symptoms and Corneal Sensitivity in Chronic Orbital Pain Patients Authors: Lee, G. and Kardon, R.H. and Nellis, J.K. and Pham, C.M. and Sales, C.S. and Carter, K.D. and Shriver, E.M	Orcid Source: Scopus - Elsevier
BMJ Neurology Open Volume 6, Issue 1 06/26/2024, Page(s) DOI: 10.1136/bmjno-2023-000503 Classifying and quantifying changes in papilloedema using machine learning Authors: Branco, J. and Wang, J.-K. and Elze, T. and Garvin, M.K. and Pasquale, L.R. and Kardon, R. and Woods, B. and Szanto, D. and Kupersmith, M.J	Orcid Source: Scopus - Elsevier
Curbside Consultation in Neuro-Ophthalmology: 49 Clinical Questions Volume , Issue 01/01/2024, Page(s) 97-99DOI: 10.1201/9781003523598-22 What Should I Do With a Dilated Pupil? Authors: Kardon, R	Orcid Source: Scopus - Elsevier
Scientific Reports Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-81835-8 Macular patterns of neuronal and visual field loss in recovered optic neuritis identified by machine learning Authors: Szanto, D. and Wang, J.-K. and Woods, B. and Elze, T. and Garvin, M.K. and Pasquale, L.R. and Kardon, R.H. and Branco, J. and Kupersmith, M.J	Orcid Source: Scopus - Elsevier

KEMP, PAVLINA S

Faculty publication count:5

International Journal of Retina and Vitreous Volume 10, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s40942-024-00572-2 Comparative long-term outcomes of vitrectomy combined with anterior chamber intraocular lens to intra-scleral haptic fixation of posterior chamber intraocular lens Authors: Warren, A. and Kemp, P.S. and Coussa, R.G. and Cheng, L. and Boldt, H.C. and Russell, S.R. and Johnson, A.T. and Oetting, T.A. and Sohn, E.H	Orcid Source: Scopus - Elsevier
Journal of AAPOS Volume 28, Issue 3 06/01/2024, Page(s) DOI: 10.1016/j.jaapos.2024.103905 Doses of medial rectus muscle recessions for divergence insufficiency-type esotropia Authors: Miller, A.M. and Holmes, J.M. and Wu, R. and Kraker, R.T. and Crouch, E.R. and Lee, K.A. and Del Monte, M.A. and Marsh, J.D. and Kraus, C.L. and Wallace, D.K. and Colburn, J.D. and Kemp, P.S. and Cotter, S.A	Orcid Source: Scopus - Elsevier

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Pediatric Pulmonology Volume 59, Issue 5 05/01/2024, Page(s) 1502-1504 DOI: 10.1002/ppul.26912</p> <p>A new vision: Integration of ophthalmology services into an interdisciplinary pediatric cystic fibrosis clinic model</p> <p>Authors: Wright, B.A. and De Andrade, L.M. and Dumitrescu, A.V. and Larson, S.A. and Weiner, R.L. and Kemp, P.S</p>	<p>OrclD Source: Scopus - Elsevier</p>
<p>Ophthalmology Science Volume 4, Issue 3 05/01/2024, Page(s) DOI: 10.1016/j.xops.2023.100447</p> <p>Retrospective Optimization of the Hawkeye Orbital Fracture Prioritization and Evaluation Algorithms for Triaging Ophthalmic Care</p> <p>Authors: Sanchez, P.H. and Shriver, E.M. and Strampe, M.R. and Diel, R.J. and Pham, C.M. and Carter, K.D. and Kemp, P.S. and Field, M.G</p>	<p>OrclD Source: Scopus - Elsevier</p>
<p>Orbit (London) Volume 43, Issue 2 01/01/2024, Page(s) 176-182 DOI: 10.1080/01676830.2023.2217510</p> <p>Echographic characterization of extraocular muscles in pediatric patients with thyroid dysfunction</p> <p>Authors: Yom, K.H. and Simmons, B.A. and Pesce, L.M. and Warner, L.L. and Fuhrmeister, L.J. and Kemp, P.S. and Carter, K.D. and Shriver, E.M</p>	<p>OrclD Source: Scopus - Elsevier</p>

KUEHN, MARKUS H

Faculty publication count:5

<p>Experimental Eye Research Volume 241, Issue 04/01/2024, Page(s) DOI: 10.1016/j.exer.2024.109855</p> <p>Intraocular pressure across the lifespan of Tg-MYOC^{Y437H} mice</p> <p>Authors: Zhang, X. and Xi, G. and Feng, P. and Li, C. and Kuehn, M.H. and Zhu, W</p>	<p>OrclD Source: Scopus - Elsevier</p>
<p>American Journal of Pathology Volume 194, Issue 6 06/01/2024, Page(s) 1090-1105 DOI: 10.1016/j.ajpath.2024.02.004</p> <p>Rat Model of Type 2 Diabetes Mellitus Recapitulates Human Disease in the Anterior Segment of the Eye</p> <p>Authors: Wang, C.L. and Skeie, J.M. and Allamargot, C. and Goldstein, A.S. and Nishimura, D.Y. and Huffman, J.M. and Aldrich, B.T. and Schmidt, G.A. and Teixeira, L.B.C. and Kuehn, M.H. and Yorek, M. and Greiner, M.A</p>	<p>OrclD Source: Scopus - Elsevier</p>
<p>bioRxiv Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.05.13.593917</p> <p>MAGNETICALLY STEERED CELL THERAPY FOR FUNCTIONAL RESTORATION OF INTRAOCULAR PRESSURE CONTROL IN OPEN-ANGLE GLAUCOMA</p> <p>Authors: Fard, M.R.B. and Chan, J. and Read, A.T. and Li, G. and Cheng, L. and Safa, B.N. and Siadat, S.M. and Jhunjhunwala, A. and Grossniklaus, H.E. and Emelianov, S.Y. and Stamer, W.D. and Kuehn, M.H. and Ethier, C.R</p>	<p>OrclD Source: Scopus - Elsevier</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Acta Neuropathologica Communications	Orcid Source: Scopus - Elsevier
Volume 12, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s40478-024-01736-9	
Loss of Sarm1 reduces retinal ganglion cell loss in chronic glaucoma	
Authors: Zeng, H. and Mayberry, J.E. and Wadkins, D. and Chen, N. and Summers, D.W. and Kuehn, M.H	
Investigative Ophthalmology and Visual Science	Orcid Source: Scopus - Elsevier
Volume 65, Issue 14 12/01/2024, Page(s) DOI: 10.1167/iovs.65.14.32	
Consensus Recommendations for Studies of Outflow Facility and Intraocular Pressure Regulation Using Ex Vivo Perfusion Approaches	
Authors: Acott, T.S. and Fautsch, M.P. and Mao, W. and Ethier, C.R. and Huang, A.S. and Kelley, M.J. and Aga, M. and Bhattacharya, S.K. and Borrás, T. and Bovenkamp, D. and Chowdhury, U.R. and Clark, A.F. and Dibas, M.I. and Du, Y. and Elliott, M.H. and Faralli, J.A. and Gong, H. and Herberg, S. and Johnstone, M.A. and Kaufman, P.L. and Keller, K.E. and Kelly, R.A. and Krizaj, D. and Kuehn, M.H. and Li, H.L. and Lieberman, R. and Lin, S.C. and Liu, Y. and McDonnell, F.S. and McDowell, C.M. and McLellan, G.J. and Mzyk, P. and Nair, K.S. and Overby, D.R. and Peters, D.M. and Raghunathan, V. and Rao, P.V. and Roddy, G.W. and Sharif, N.A. and Shim, M.S. and Sun, Y. and Thomson, B.R. and Toris, C.B. and Willoughby, C.E. and Zhang, H.F. and Freddo, T.F. and Fuchshofer, R. and Hill, K.R. and Karimi, A. and Kizhatil, K. and Kocpczynski, C.C. and Liton, P. and Patel, G. and Peng, M. and Pattabiraman, P.P. and Prasanna, G. and Reina-Torres, E. and Samples, E.G. and Samples, J.R. and Steel, C.L. and Strohmaier, C.A. and Subramanian, P. and Sugali, C.K. and van Batenburg-Sherwood, J. and Wong, C. and Youngblood, H. and Zode, G.S. and White, E. and Stamer, W.D	

LINTON, EDWARD FORT

Faculty publication count:3

Journal of Pediatric Ophthalmology and Strabismus	
Volume 61, Issue 4 07/01/2024, Page(s) 262-266DOI: 10.3928/01913913-20240118-03	
Accuracy and Reproducibility of Virtual Reality Perimetry in Children	
Authors: Pruet J.K., Linton E.F., Donahue S.P., Groth S.L.	
Biomedical Optics Express	
Volume 15, Issue 6 06/01/2024, Page(s) 3681-3698DOI: 10.1364/BOE.516045	
Hybrid deep learning and optimal graph search method for optical coherence tomography layer segmentation in diseases affecting the optic nerve	
Authors: Chen, Z. and Zhang, H. and Linton, E.F. and Johnson, B.A. and Choi, Y.J.A.E. and Kupersmith, M.J. and Sonka, M. and Garvin, M.K. and Kardon, R.H. and Wang, J.-K	
Translational Vision Science and Technology	Orcid Source: Edward Linton
Volume 13, Issue 1 01/01/2024, Page(s) DOI: 10.1167/tvst.13.1.13	
Visualization of Optic Nerve Structural Patterns in Papilledema Using Deep Learning Variational Autoencoders	
Authors: Wang, J.-K. and Linton, E.F. and Johnson, B.A. and Kupersmith, M.J. and Garvin, M.K. and Kardon, R.H	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

MIR, TAHREEM AMAN

Faculty publication count:3

Ophthalmic Surgery Lasers and Imaging Retina Volume 55, Issue 7 07/01/2024, Page(s) 412-414DOI: 10.3928/23258160-20240227-03 Q Fever-Associated Chorioretinitis Authors: Cho, J. and Moran, C. and Berkowitz, S. and Dinh, R.H. and Mir, T. and Finn, A.P	OrclD Source: Scopus - Elsevier
Ophthalmic Epidemiology Volume 31, Issue 2 01/01/2024, Page(s) 169-177DOI: 10.1080/09286586.2023.2222792 Domestic Violence-Related Ocular Injuries Among Adult Patients: Data from the Nationwide Emergency Department Sample, 2008–2017 Authors: Andoh, J.E. and Mehta, S.K. and Chen, E.M. and Mir, T.A. and Nwanyanwu, K. and Teng, C.C	OrclD Source: Scopus - Elsevier
JAMA Ophthalmology Volume 142, Issue 1 01/18/2024, Page(s) 7-14DOI: 10.1001/jamaophthalmol.2023.5386 Rising Incidence of Syphilitic Uveitis-Related Hospitalizations in the US Authors: Mir, T.A. and Kim, S.J. and Fang, W. and Harvey, J. and Hinkle, D.M	OrclD Source: Scopus - Elsevier

MULLINS, ROBERT F

Faculty publication count:8

Ophthalmology Volume 131, Issue 8 08/01/2024, Page(s) 985-997DOI: 10.1016/j.ophtha.2024.01.035 A Retrospective Longitudinal Study of 460 Patients with ABCA4-Associated Retinal Disease Authors: Fenner, B.J. and Whitmore, S.S. and DeLuca, A.P. and Andorf, J.L. and Daggett, H.T. and Luse, M.A. and Haefeli, L.M. and Riley, J.B. and Critser, D.B. and Wilkinson, M.E. and Dumitrescu, A.V. and Drack, A.V. and Boyce, T.M. and Russell, J.F. and Binkley, E.M. and Sohn, E.H. and Russell, S.R. and Boldt, H.C. and Mullins, R.F. and Tucker, B.A. and Scheetz, T.E. and Han, I.C. and Stone, E.M	OrclD Source: Scopus - Elsevier
bioRxiv Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.05.06.592740 Exonic splice variant discovery using in vitro models of inherited retinal disease. Authors: Mullin, N.K. and Bohrer, L.R. and Anfinson, K.R. and Andorf, J.L. and Mullins, R.F. and Tucker, B.A. and Stone, E.M	OrclD Source: Scopus - Elsevier
Investigative Ophthalmology and Visual Science Volume 65, Issue 14 12/01/2024, Page(s) DOI: 10.1167/iovs.65.14.15 Elevation of Granulocyte Colony Stimulating Factor in Human AMD Donor RPE-Choroid Authors: Mulfaul, K. and Khan, A.H. and Schwarte, S.G. and Voigt, A.P. and Moore, R.F. and Potempa, L.A. and Wang, K. and Scheetz, T.E. and Stone, E.M. and Tucker, B.A. and Mullins, R.F	OrclD Source: Scopus - Elsevier

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Clinical Investigation Volume 134, Issue 11 06/03/2024, Page(s) DOI: 10.1172/JCI173892 NR2E3 loss disrupts photoreceptor cell maturation and fate in human organoid models of retinal development Authors: Mullin, N.K. and Bohrer, L.R. and Voigt, A.P. and Lozano, L.P. and Wright, A.T. and Bonilha, V.L. and Mullins, R.F. and Stone, E.M. and Tucker, B.A	Orcid Source: Scopus - Elsevier
bioRxiv Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.06.07.597936 Development of self-healing hydrogels to support choroidal endothelial cell transplantation for the treatment of early age related macular degeneration Authors: Pandala, N. and Han, I. and Tobin, K. and Brogden, N. and Mulfaul, K. and Mullins, R. and Tucker, B.A	Orcid Source: Scopus - Elsevier
bioRxiv Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.05.02.592255 Device-free isolation of photoreceptor cells from patient iPSC-derived retinal organoids Authors: Stone, N.E. and Bohrer, L.R. and Mullin, N.K. and Cooke, J. and Wright, A.T. and Stone, E.M. and Mullins, R.F. and Tucker, B.A	Orcid Source: Scopus - Elsevier
Experimental Eye Research Volume 248, Issue 11/01/2024, Page(s) DOI: 10.1016/j.exer.2024.110128 Ghost vessels in the eye: Cell free choriocapillaris domains in atrophic age-related macular degeneration Authors: Mullins, R.F. and Flamme-Wiese, M.J. and Navratil, E.M. and Boese, E.A. and Varzavand, K. and Riker, M.J. and Wang, K. and Stone, E.M. and Tucker, B.A	Orcid Source: Scopus - Elsevier
Human Molecular Genetics Volume 33, Issue 16 08/15/2024, Page(s) 1379-1390 DOI: 10.1093/hmg/ddad176 Demonstration of the pathogenicity of a common non-exomic mutation in ABCA4 using iPSC-derived retinal organoids and retrospective clinical data Authors: Burnight, E.R. and Fenner, B.J. and Han, I.C. and DeLuca, A.P. and Whitmore, S.S. and Bohrer, L.R. and Andorf, J.L. and Sohn, E.H. and Mullins, R.F. and Tucker, B.A. and Stone, E.M	Orcid Source: Scopus - Elsevier

OETTING, THOMAS A

Faculty publication count:8

Posterior Capsular Rupture: A Practical Guide to Prevention and Management Volume , Issue 01/01/2024, Page(s) 105-108 DOI: 10.1201/9781003525813-13 Sliding Internal Knot Technique for Late in-the-Bag Intraocular Lens Decentration Authors: Oetting, T.A	Orcid Source: Scopus - Elsevier
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Second Edition: Essentials of Cataract Surgery Volume , Issue 01/01/2024, Page(s) 167-182DOI: 10.1201/9781003524038-17 INTRAOCCULAR LENS DESIGN, MATERIAL, AND DELIVERY Authors: Oetting, T.A. and Beaver, H. and Tim Johnson, A	Orcid Source: Scopus - Elsevier
Survey of Ophthalmology Volume 69, Issue 4 07/01/2024, Page(s) 638-645DOI: 10.1016/j.survophthal.2024.04.002 Risk factors for complications in resident-performed cataract surgery: A systematic review Authors: Kang, C. and Lee, M.J. and Chomsky, A. and Oetting, T.A. and Greenberg, P.B	Orcid Source: Scopus - Elsevier
Curbside Consultation in Cataract Surgery: 49 Clinical Questions Volume , Issue 01/01/2024, Page(s) 153-158DOI: 10.1201/9781003523482-35 WHEN AND HOW SHOULD I IMPLANT AN INTRAOCCULAR LENS IN THE CILIARY SULCUS? Authors: Oetting, T.A	Orcid Source: Scopus - Elsevier
Advanced IOL Fixation Techniques: Strategies for Compromised or Missing Capsular Support Volume , Issue 01/01/2024, Page(s) 183-185DOI: 10.1201/9781003522539-27 Reverse Optic Capture Authors: Oetting, T.A	Orcid Source: Scopus - Elsevier
International Journal of Retina and Vitreous Volume 10, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s40942-024-00572-2 Comparative long-term outcomes of vitrectomy combined with anterior chamber intraocular lens to intra-scleral haptic fixation of posterior chamber intraocular lens Authors: Warren, A. and Kemp, P.S. and Coussa, R.G. and Cheng, L. and Boldt, H.C. and Russell, S.R. and Johnson, A.T. and Oetting, T.A. and Sohn, E.H	Orcid Source: Scopus - Elsevier
American Journal of Ophthalmology Case Reports Volume 33, Issue 03/01/2024, Page(s) DOI: 10.1016/j.ajoc.2024.101995 Traumatic cataract induced by improper use of a percussion massage gun Authors: Garza Reyes, A. and Ahmad, N.-U.-S. and Field, M.G. and Skiles, S. and Oetting, T.A	Orcid Source: Scopus - Elsevier
More Phaco Nightmares: Conquering Cataract Catastrophes Volume , Issue 01/01/2024, Page(s) 235-241DOI: 10.1201/9781003525097-25 Optic Capture Authors: Oetting, T.A	Orcid Source: Scopus - Elsevier

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

PHAM, CHAU MINH

Faculty publication count:7

<p>Ophthalmic Plastic and Reconstructive Surgery Volume 40, Issue 1 01/01/2024, Page(s) 88-92DOI: 10.1097/IOP.0000000000002515</p> <p>Quantitative Assessment of Subjective Symptoms and Corneal Sensitivity in Chronic Orbital Pain Patients</p> <p>Authors: Lee, G. and Kardon, R.H. and Nellis, J.K. and Pham, C.M. and Sales, C.S. and Carter, K.D. and Shriver, E.M</p>
<p>American Journal of Ophthalmology Case Reports Volume 36, Issue 12/01/2024, Page(s) DOI: 10.1016/j.ajoc.2024.102137</p> <p>Pseudo-pigmented choroidal schwannoma with extraocular extension in an elderly patient</p> <p>Authors: Reyes, A.G. and Lewis, C.Y. and Pham, C. and Boldt, H.C. and Lozano, L.P. and Syed, N.A. and Binkley, E.M</p>
<p>Ophthalmology Volume 131, Issue 1 01/01/2024, Page(s) 30-36DOI: 10.1016/j.ophtha.2023.08.001</p> <p>Frequency and Patterns of Hearing Dysfunction in Patients Treated with Teprotumumab</p> <p>Authors: Keen, J.A. and Correa, T. and Pham, C. and Claussen, A.D. and Hansen, M.R. and Carter, K.D. and Shriver, E.M</p>
<p>Ophthalmic Plastic and Reconstructive Surgery Volume 40, Issue 5 09/01/2024, Page(s) 586-589DOI: 10.1097/IOP.0000000000002743</p> <p>What Are Artificial Intelligence-Driven Large Language Models Saying about ASOPRS Surgeons? Implications for Scope of Practice</p> <p>Authors: Parikh, R.N. and Pham, C. and Carter, K.D. and Shriver, E.M</p>
<p>Ophthalmology Science Volume 4, Issue 3 05/01/2024, Page(s) DOI: 10.1016/j.xops.2023.100447</p> <p>Retrospective Optimization of the Hawkeye Orbital Fracture Prioritization and Evaluation Algorithms for Triaging Ophthalmic Care</p> <p>Authors: Sanchez, P.H. and Shriver, E.M. and Strampe, M.R. and Diel, R.J. and Pham, C.M. and Carter, K.D. and Kemp, P.S. and Field, M.G</p>
<p>Orbit (London) Volume 43, Issue 1 01/01/2024, Page(s) 41-48DOI: 10.1080/01676830.2023.2186435</p> <p>Transcutaneous retrobulbar amphotericin B for rhino-orbital-cerebral mucormycosis: a multi-center retrospective comparative study</p> <p>Authors: Dallalzadeh L.O., Ediriwickrema L.S., Fung S.E., Men C.J., Kossler A.L., Kupcha A.C., Mawn L.A., Burkat C.N., van Landingham S.W., Conger J.R., Simmons B., Pham C., Akella S.S., Setabutr P., Ho T., Couch S.M., Kim J.S., Demirci H., Korn B.S., Kikkawa D.O., Liu C.Y.</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Orbit

Volume , Issue 01/01/2024, Page(s) DOI: 10.1080/01676830.2024.2435951

Trigeminal nerve blocks attenuate afferent input to the puff-induced blink reflex in chronic orbital pain assessed by high-speed video

Authors: Lee, G. and Nellis, J. and Pham, C.M. and Kardon, R.H. and Shriver, E.M

POUW, ANDREW EWEN

Faculty publication count:4

Ophthalmology

Volume 131, Issue 4 04/01/2024, Page(s) 507-509 DOI: 10.1016/j.ophtha.2023.12.022

The Effect of Insurance Coverage Laws on Glaucoma Eyedrop Medication Usage

Authors: Hehr, N. and Barlow, P.B. and Najdawi, W. and Reyes, A.G. and Boese, E. and Fingert, J.H. and Pouw, A.E

JAMA Ophthalmology

Volume 142, Issue 11 11/21/2024, Page(s) DOI: 10.1001/jamaophthalmol.2024.3829

METTL23 Variants and Patients with Normal-Tension Glaucoma

Authors: Scheetz, T.E. and Tollefson, M.R. and Roos, B.R. and Boese, E.A. and Pouw, A.E. and Stone, E.M. and Schnieders, M.J. and Fingert, J.H

Ophthalmology Glaucoma

Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.ogla.2024.11.003

Analysis of Legal Verbiage in State Legislation for Insurer Coverage of Early Eyedrop Refills in the United States

Authors: Chamberlain N.N., McKinney J.K., Yang L., Najdawi W., Barlow P.B., Pouw A.E.

Ophthalmology Glaucoma

Volume 7, Issue 2 03/01/2024, Page(s) 205 DOI: 10.1016/j.ogla.2024.01.006

Subepithelial Corneal Bullae after Posttrabeculectomy Ocular Digital Massage

Authors: Dang H., Radunzel N., Pouw A.

RUSSELL, JONATHAN FOSTER

Faculty publication count:9

Retina

Volume 44, Issue 9 09/01/2024, Page(s) 1560-1564 DOI: 10.1097/IAE.0000000000004156

SURGICAL OUTCOMES IN CONCURRENT SICKLE CELL AND DIABETIC RETINOPATHY

Authors: Rohowetz L.J., Shaheen A., Magraner M., Flynn H.W., Williams B.K., Smiddy W.E., Sridhar J., Russell J.F., Townsend J.H., Berrocal A.M., Albin T., Yannuzzi N.A.

Ophthalmology

Volume 131, Issue 4 04/01/2024, Page(s) 412-421 DOI: 10.1016/j.ophtha.2023.10.030

Outcomes of Retinal Detachment after Open-Globe Injury, and Independent Validation of the Retinal Detachment after Open-Globe Injury Scoring System

Authors: Perez E.A., Scott N.L., Russell J.F.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Graefe's Archive for Clinical and Experimental
Ophthalmology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/s00417-024-06650-3

**Reassessment of arterial versus venous perfusion of diabetic retinal neovascularization
using ultrawide-field fluorescein angiography**

Authors: Lin B.R., Carletti P., Yi J., Rosenfeld P.J., Russell J.F.

Retina

Volume 44, Issue 10 10/01/2024, Page(s) 1766-1776 DOI: 10.1097/IAE.0000000000004176

**MENISCUS MICROPYON: An Ophthalmoscopic Sign Possibly Associated with Epiretinal
Proliferation after Retinal Surgery with Gas Tamponade**

Authors: Russell, J.F. and Fowler, B.J. and Al-Khersan, H. and Lazzarini, T.A. and Patel, N.A. and
Syed, N.A. and Russell, S.R

Ophthalmology

Volume 131, Issue 8 08/01/2024, Page(s) 985-997 DOI: 10.1016/j.ophtha.2024.01.035

**A Retrospective Longitudinal Study of 460 Patients with ABCA4-Associated Retinal
Disease**

Authors: Fenner, B.J. and Whitmore, S.S. and DeLuca, A.P. and Andorf, J.L. and Daggett, H.T. and
Luse, M.A. and Haefeli, L.M. and Riley, J.B. and Critser, D.B. and Wilkinson, M.E. and
Dumitrescu, A.V. and Drack, A.V. and Boyce, T.M. and Russell, J.F. and Binkley, E.M. and Sohn,
E.H. and Russell, S.R. and Boldt, H.C. and Mullins, R.F. and Tucker, B.A. and Scheetz, T.E. and
Han, I.C. and Stone, E.M

Ophthalmology Retina

Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.oret.2024.10.028

**Diagnostic Accuracy of B-Scan Ultrasonography in Detecting Vitreoretinal Pathology after
Open-Globe Injury**

Authors: Mansoor, M. and Hunt, M.S. and Binkley, E.M. and Boyce, T.M. and Han, I.C. and Sohn,
E.H. and Russell, S.R. and Boldt, H.C. and Russell, J.F

Retinal Cases and Brief Reports

Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/ICB.0000000000001711

Drusen Regression after Macula-involving Rhegmatogenous Retinal Detachment Repair

Authors: Green K.M., Mohammed T.K., Russell J.F., Boyce T.M.

Ophthalmology Retina

Volume 8, Issue 3 03/01/2024, Page(s) 307-309 DOI: 10.1016/j.oret.2023.10.020

Vitreoretinal Procedures in Patients with Inherited Retinal Disease

Authors: Fenner, B.J. and Jamshidi, F. and Bhuyan, R. and Fortenbach, C.R. and Jin, H.D. and
Boyce, T.M. and Binkley, E.M. and Han, I.C. and Sohn, E.H. and Boldt, H.C. and Folk, J.C. and
Russell, S.R. and Stone, E.M. and Russell, J.F

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Ophthalmic Surgery Lasers and Imaging Retina Volume 55, Issue 5 05/01/2024, Page(s) 263-269DOI: 10.3928/23258160-20240131-01</p> <p style="text-align: center;">High Dynamic Range Image Processing for Retinal Color Fundus Photography</p> <p>Authors: Critser, D.B. and Troyer, J. and Whitmore, S.S. and Mansoor, M. and Stone, E.M. and Russell, J.F. and Han, I.C</p>

RUSSELL, STEPHEN R

Faculty publication count:6

<p>Ophthalmology Retina Orcid Source: Scopus - Elsevier Volume 8, Issue 3 03/01/2024, Page(s) 307-309DOI: 10.1016/j.oret.2023.10.020</p> <p style="text-align: center;">Vitreoretinal Procedures in Patients with Inherited Retinal Disease</p> <p>Authors: Fenner, B.J. and Jamshidi, F. and Bhuyan, R. and Fortenbach, C.R. and Jin, H.D. and Boyce, T.M. and Binkley, E.M. and Han, I.C. and Sohn, E.H. and Boldt, H.C. and Folk, J.C. and Russell, S.R. and Stone, E.M. and Russell, J.F</p>

<p>British Journal of Ophthalmology Orcid Source: Scopus - Elsevier Volume , Issue 01/01/2024, Page(s) DOI: 10.1136/bjo-2023-325115</p> <p style="text-align: center;">Progressive inner retinal neurodegeneration in non-proliferative macular telangiectasia type 2</p> <p>Authors: Amram, A.L. and Whitmore, S.S. and Wang, C. and Clavell, C. and Lyons, L.J. and Rusakevich, A.M. and Han, I. and Folk, J. and Boldt, H.C. and Stone, E.M. and Russell, S.R. and Lee, K. and Abramoff, M. and Wykoff, C. and Sohn, E.H</p>

<p>Retina Orcid Source: Scopus - Elsevier Volume 44, Issue 10 10/01/2024, Page(s) 1766-1776DOI: 10.1097/IAE.0000000000004176</p> <p style="text-align: center;">MENISCUS MICROPYON: An Ophthalmoscopic Sign Possibly Associated with Epiretinal Proliferation after Retinal Surgery with Gas Tamponade</p> <p>Authors: Russell, J.F. and Fowler, B.J. and Al-Khersan, H. and Lazzarini, T.A. and Patel, N.A. and Syed, N.A. and Russell, S.R</p>

<p>Ophthalmology Orcid Source: Scopus - Elsevier Volume 131, Issue 8 08/01/2024, Page(s) 985-997DOI: 10.1016/j.ophtha.2024.01.035</p> <p style="text-align: center;">A Retrospective Longitudinal Study of 460 Patients with ABCA4-Associated Retinal Disease</p> <p>Authors: Fenner, B.J. and Whitmore, S.S. and DeLuca, A.P. and Andorf, J.L. and Daggett, H.T. and Luse, M.A. and Haefeli, L.M. and Riley, J.B. and Critser, D.B. and Wilkinson, M.E. and Dumitrescu, A.V. and Drack, A.V. and Boyce, T.M. and Russell, J.F. and Binkley, E.M. and Sohn, E.H. and Russell, S.R. and Boldt, H.C. and Mullins, R.F. and Tucker, B.A. and Scheetz, T.E. and Han, I.C. and Stone, E.M</p>

<p>International Journal of Retina and Vitreous Orcid Source: Scopus - Elsevier Volume 10, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s40942-024-00572-2</p> <p style="text-align: center;">Comparative long-term outcomes of vitrectomy combined with anterior chamber intraocular lens to intra-scleral haptic fixation of posterior chamber intraocular lens</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Warren, A. and Kemp, P.S. and Coussa, R.G. and Cheng, L. and Boldt, H.C. and Russell, S.R. and Johnson, A.T. and Oetting, T.A. and Sohn, E.H

Ophthalmology Retina

OrclD Source: Scopus - Elsevier

Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.oret.2024.10.028

Diagnostic Accuracy of B-Scan Ultrasonography in Detecting Vitreoretinal Pathology after Open-Globe Injury

Authors: Mansoor, M. and Hunt, M.S. and Binkley, E.M. and Boyce, T.M. and Han, I.C. and Sohn, E.H. and Russell, S.R. and Boldt, H.C. and Russell, J.F

SALES, CHRISTOPHER S

Faculty publication count:5

Redox Biology

Volume 77, Issue 11/01/2024, Page(s) DOI: 10.1016/j.redox.2024.103348

TCF4 trinucleotide repeat expansions and UV irradiation increase susceptibility to ferroptosis in Fuchs endothelial corneal dystrophy

Authors: Saha S., Skeie J.M., Schmidt G.A., Eggleston T., Shevalye H., Sales C.S., Phruttivanichakun P., Dusane A., Field M.G., Rinkoski T.A., Fautsch M.P., Baratz K.H., Roy M., Jun A.S., Pendleton C., Salem A.K., Greiner M.A.

Indian Journal of Ophthalmology

Volume 72, Issue Suppl 3 05/01/2024, Page(s) S533-S535 DOI: 10.4103/IJO.IJO_1385_23

Chamber shallowing technique for challenging DMEK cases: Tucking cellulose spears under the speculum to augment posterior pressure

Authors: Kam Y., Kigin M., Rosenberg E.D., Blitzer A., Sales C.S.

Ophthalmic Plastic and Reconstructive Surgery

Volume 40, Issue 1 01/01/2024, Page(s) 88-92 DOI: 10.1097/IOP.0000000000002515

Quantitative Assessment of Subjective Symptoms and Corneal Sensitivity in Chronic Orbital Pain Patients

Authors: Lee, G. and Kardon, R.H. and Nellis, J.K. and Pham, C.M. and Sales, C.S. and Carter, K.D. and Shriver, E.M

Cornea

Volume 43, Issue 5 05/01/2024, Page(s) 603-608 DOI: 10.1097/ICO.0000000000003392

Using a Cone-Shaped Glass Funnel Adapter Reduces Endothelial Cell Loss Caused by Preloading Descemet Membrane Endothelial Keratoplasty Tissue

Authors: Kigin M., Schmidt G., Revis B., Vigmostad S., Sales C.S.

Cornea

Volume 43, Issue 6 06/01/2024, Page(s) 757-763 DOI: 10.1097/ICO.0000000000003441

Deformable Biomechanics of DMEK Tissue Scrolls Traveling Through Narrow Lumens: The Inverse Relationships between Fluid Velocity, Scroll Width, and Wall Contact and Their Clinical Implications for Preloading

Authors: Kigin M., Revis B., Vigmostad S., Sales C.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

SCHEETZ, TODD EDWARD

Faculty publication count:7

Ophthalmology	Orcid Source: Scopus - Elsevier
Volume 131, Issue 8 08/01/2024, Page(s) 985-997 DOI: 10.1016/j.ophtha.2024.01.035	
A Retrospective Longitudinal Study of 460 Patients with ABCA4-Associated Retinal Disease	
Authors: Fenner, B.J. and Whitmore, S.S. and DeLuca, A.P. and Andorf, J.L. and Daggett, H.T. and Luse, M.A. and Haefeli, L.M. and Riley, J.B. and Critser, D.B. and Wilkinson, M.E. and Dumitrescu, A.V. and Drack, A.V. and Boyce, T.M. and Russell, J.F. and Binkley, E.M. and Sohn, E.H. and Russell, S.R. and Boldt, H.C. and Mullins, R.F. and Tucker, B.A. and Scheetz, T.E. and Han, I.C. and Stone, E.M	
Investigative Ophthalmology and Visual Science	Orcid Source: Scopus - Elsevier
Volume 65, Issue 14 12/01/2024, Page(s) DOI: 10.1167/iovs.65.14.15	
Elevation of Granulocyte Colony Stimulating Factor in Human AMD Donor RPE-Choroid	
Authors: Mulfaul, K. and Khan, A.H. and Schwarte, S.G. and Voigt, A.P. and Moore, R.F. and Potempa, L.A. and Wang, K. and Scheetz, T.E. and Stone, E.M. and Tucker, B.A. and Mullins, R.F	
JAMA Ophthalmology	Orcid Source: Scopus - Elsevier
Volume 142, Issue 4 04/18/2024, Page(s) 356-363 DOI: 10.1001/jamaophthalmol.2024.0151	
Polygenic Risk Scores for Glaucoma Onset in the Ocular Hypertension Treatment Study	
Authors: Singh, R.K. and Zhao, Y. and Elze, T. and Fingert, J. and Gordon, M. and Kass, M.A. and Luo, Y. and Pasquale, L.R. and Scheetz, T. and Segre, A.V. and Wiggs, J.L. and Zebardast, N	
JAMA Ophthalmology	Orcid Source: Scopus - Elsevier
Volume 142, Issue 11 11/21/2024, Page(s) DOI: 10.1001/jamaophthalmol.2024.3829	
METTL23 Variants and Patients with Normal-Tension Glaucoma	
Authors: Scheetz, T.E. and Tollefson, M.R. and Roos, B.R. and Boese, E.A. and Pouw, A.E. and Stone, E.M. and Schnieders, M.J. and Fingert, J.H	
Scientific Reports	Orcid Source: Scopus - Elsevier
Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-57286-6	
Lentiviral mediated delivery of CRISPR/Cas9 reduces intraocular pressure in a mouse model of myocilin glaucoma	
Authors: Patil, S.V. and Kaipa, B.R. and Ranshing, S. and Sundaresan, Y. and Millar, J.C. and Nagarajan, B. and Kiehlbauch, C. and Zhang, Q. and Jain, A. and Searby, C.C. and Scheetz, T.E. and Clark, A.F. and Sheffield, V.C. and Zode, G.S	
Investigative Ophthalmology and Visual Science	Orcid Source: Scopus - Elsevier
Volume 65, Issue 2 02/01/2024, Page(s) DOI: 10.1167/iovs.65.2.35	
Machine Learning-Derived Baseline Visual Field Patterns Predict Future Glaucoma Onset in the Ocular Hypertension Treatment Study	
Authors: Singh, R.K. and Smith, S. and Fingert, J. and Gordon, M. and Kass, M. and Scheetz, T. and Segre, A.V. and Wiggs, J. and Elze, T. and Zebardast, N	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

JAMA Ophthalmology	Orcid Source: Scopus - Elsevier
Volume 142, Issue 12 12/19/2024, Page(s) 1132-1139 DOI: 10.1001/jamaophthalmol.2024.4376	
Primary Open-Angle Glaucoma Polygenic Risk Score and Risk of Disease Onset: A Post Hoc Analysis of a Randomized Clinical Trial	
Authors: Sekimitsu, S. and Ghazal, N. and Aziz, K. and Zhao, Y. and Singh, R.K. and Fingert, J.H. and Gordon, M.O. and Kass, M.A. and Scheetz, T. and Segre, A.V. and Pasquale, L.R. and Wiggs, J.L. and Brandt, J.D. and Zebardast, N	

SEO, SEONGJIN

Faculty publication count:1

Human Molecular Genetics	Orcid Source: Scopus - Elsevier
Volume 33, Issue 24 12/15/2024, Page(s) 2094-2110 DOI: 10.1093/hmg/ddae144	
Delivering large genes using adeno-associated virus and the CRE-lox DNA recombination system	
Authors: Datta, P. and Rhee, K.-D. and Staudt, R.J. and Thompson, J.M. and Hsu, Y. and Hassan, S. and Drack, A.V. and Seo, S	

SHRIVER, ERIN

Faculty publication count:8

Ophthalmic Plastic and Reconstructive Surgery	Orcid Source: Scopus - Elsevier
Volume 40, Issue 1 01/01/2024, Page(s) 88-92 DOI: 10.1097/IOP.0000000000002515	
Quantitative Assessment of Subjective Symptoms and Corneal Sensitivity in Chronic Orbital Pain Patients	
Authors: Lee, G. and Kardon, R.H. and Nellis, J.K. and Pham, C.M. and Sales, C.S. and Carter, K.D. and Shriver, E.M	

Ophthalmology Science	Orcid Source: Scopus - Elsevier
Volume 4, Issue 3 05/01/2024, Page(s) DOI: 10.1016/j.xops.2023.100447	
Retrospective Optimization of the Hawkeye Orbital Fracture Prioritization and Evaluation Algorithms for Triaging Ophthalmic Care	
Authors: Sanchez, P.H. and Shriver, E.M. and Strampe, M.R. and Diel, R.J. and Pham, C.M. and Carter, K.D. and Kemp, P.S. and Field, M.G	

Ophthalmology	Orcid Source: Scopus - Elsevier
Volume 131, Issue 1 01/01/2024, Page(s) 30-36 DOI: 10.1016/j.ophtha.2023.08.001	
Frequency and Patterns of Hearing Dysfunction in Patients Treated with Teprotumumab	
Authors: Keen, J.A. and Correa, T. and Pham, C. and Claussen, A.D. and Hansen, M.R. and Carter, K.D. and Shriver, E.M	

Ophthalmic Plastic and Reconstructive Surgery	Orcid Source: Scopus - Elsevier
Volume 40, Issue 5 09/01/2024, Page(s) 586-589 DOI: 10.1097/IOP.0000000000002743	
What Are Artificial Intelligence-Driven Large Language Models Saying about ASOPRS Surgeons? Implications for Scope of Practice	
Authors: Parikh, R.N. and Pham, C. and Carter, K.D. and Shriver, E.M	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Rheumatology	Orcid Source: Scopus - Elsevier
Volume 51, Issue 6 01/01/2024, Page(s) 644-645DOI: 10.3899/jrheum.2023-1195	
Orbital and Optic Nerve Sheath Involvement and Pupil-Involving Cranial Nerve III Palsy in Giant Cell Arteritis	
Authors: Dawoud, S.A. and Ahmad, N.-U.-S. and Shriver, E.M. and Chung, S.M	
Orbit	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1080/01676830.2024.2435951	
Trigeminal nerve blocks attenuate afferent input to the puff-induced blink reflex in chronic orbital pain assessed by high-speed video	
Authors: Lee, G. and Nellis, J. and Pham, C.M. and Kardon, R.H. and Shriver, E.M	
Orbit (London)	Orcid Source: Scopus - Elsevier
Volume 43, Issue 2 01/01/2024, Page(s) 176-182DOI: 10.1080/01676830.2023.2217510	
Echographic characterization of extraocular muscles in pediatric patients with thyroid dysfunction	
Authors: Yom, K.H. and Simmons, B.A. and Pesce, L.M. and Warner, L.L. and Fuhrmeister, L.J. and Kemp, P.S. and Carter, K.D. and Shriver, E.M	
Orbit (London)	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1080/01676830.2024.2355641	
Valsalva-associated orbital compartment syndrome in the setting of frontoethmoidal mucocele and orbital cellulitis	
Authors: Lewis, C.Y. and Parikh, R.N. and Reyes, A.G. and Hoffman, M.R. and Shriver, E.M	

SOHN, ELLIOTT H

Faculty publication count:9

Ocular Oncology and Pathology	Orcid Source: Scopus - Elsevier
Volume 10, Issue 3 09/01/2024, Page(s) 154-161DOI: 10.1159/000539434	
Belzutifan in Individuals with von Hippel-Lindau Retinal Hemangioblastomas: Institutional Experience and Review of the Literature	
Authors: Jamshidi, F. and Lozano, L. and Tucker, B. and Andorf, J. and Sohn, E. and Stone, E. and Groves, A. and Zakharia, Y. and Boldt, H.C. and Binkley, E	
Ophthalmology Retina	Orcid Source: Scopus - Elsevier
Volume 8, Issue 3 03/01/2024, Page(s) 307-309DOI: 10.1016/j.oret.2023.10.020	
Vitreoretinal Procedures in Patients with Inherited Retinal Disease	
Authors: Fenner, B.J. and Jamshidi, F. and Bhuyan, R. and Fortenbach, C.R. and Jin, H.D. and Boyce, T.M. and Binkley, E.M. and Han, I.C. and Sohn, E.H. and Boldt, H.C. and Folk, J.C. and Russell, S.R. and Stone, E.M. and Russell, J.F	
Ocular Immunology and Inflammation	Orcid Source: Scopus - Elsevier
Volume 32, Issue 5 01/01/2024, Page(s) 727-734DOI: 10.1080/09273948.2023.2199334	
Retinal Sublayer Analysis in Autoimmune Retinopathy and Identification of New Optical Coherence Tomography Phenotypes	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Authors: Fortenbach, C.R. and Whitmore, S.S. and Thurtell, M.J. and Sohn, E.H. and Critser, D.B. and Stone, E.M. and Folk, J.C. and Han, I.C. and Boyce, T.M</p>	
<p>British Journal of Ophthalmology</p> <p>Volume , Issue 01/01/2024, Page(s) DOI: 10.1136/bjo-2023-325115</p> <p>Progressive inner retinal neurodegeneration in non-proliferative macular telangiectasia type 2</p> <p>Authors: Amram, A.L. and Whitmore, S.S. and Wang, C. and Clavell, C. and Lyons, L.J. and Rusakevich, A.M. and Han, I. and Folk, J. and Boldt, H.C. and Stone, E.M. and Russell, S.R. and Lee, K. and Abramoff, M. and Wykoff, C. and Sohn, E.H</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Human Molecular Genetics</p> <p>Volume 33, Issue 16 08/15/2024, Page(s) 1379-1390 DOI: 10.1093/hmg/ddad176</p> <p>Demonstration of the pathogenicity of a common non-exomic mutation in ABCA4 using iPSC-derived retinal organoids and retrospective clinical data</p> <p>Authors: Burnight, E.R. and Fenner, B.J. and Han, I.C. and DeLuca, A.P. and Whitmore, S.S. and Bohrer, L.R. and Andorf, J.L. and Sohn, E.H. and Mullins, R.F. and Tucker, B.A. and Stone, E.M</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Ophthalmology</p> <p>Volume 131, Issue 1 01/01/2024, Page(s) 66-77 DOI: 10.1016/j.ophtha.2023.08.025</p> <p>Surgical Management of Full-Thickness Macular Holes in Macular Telangiectasia Type 2: A Global Multicenter Study</p> <p>Authors: Park, J.G. and Adrean, S.D. and Begaj, T. and Capone, A. and Charles, S. and Chen, S.-N. and Chou, H.-D. and Cohen, M.N. and Corona, S.T. and Faia, L.J. and Garg, S.J. and Garretson, B.R. and Gregori, N.Z. and Haller, J.A. and Houghton, O.M. and Hsu, J. and Jo, J. and Kaiser, R.S. and Lai, C.-C. and Mahgoub, M.M. and Mansoor, M. and Matoba, R. and Morizane, Y. and Nehemy, M.B. and Raphaelian, P.V. and Regillo, C.D. and Ruby, A.J. and Runner, M.M. and Sneed, S.R. and Sohn, E.H. and Spirn, M.J. and Vander, J.F. and Wakabayashi, T. and Wolfe, J.D. and Wykoff, C.C. and Yonekawa, Y. and Yoon, Y.H. and Mahmoud, T.H</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>International Journal of Retina and Vitreous</p> <p>Volume 10, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s40942-024-00572-2</p> <p>Comparative long-term outcomes of vitrectomy combined with anterior chamber intraocular lens to intra-scleral haptic fixation of posterior chamber intraocular lens</p> <p>Authors: Warren, A. and Kemp, P.S. and Coussa, R.G. and Cheng, L. and Boldt, H.C. and Russell, S.R. and Johnson, A.T. and Oetting, T.A. and Sohn, E.H</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Ophthalmology Retina</p> <p>Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.oret.2024.10.028</p> <p>Diagnostic Accuracy of B-Scan Ultrasonography in Detecting Vitreoretinal Pathology after Open-Globe Injury</p> <p>Authors: Mansoor, M. and Hunt, M.S. and Binkley, E.M. and Boyce, T.M. and Han, I.C. and Sohn, E.H. and Russell, S.R. and Boldt, H.C. and Russell, J.F</p>	<p>Orcid Source: Scopus - Elsevier</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Ophthalmology	OrclD Source: Scopus - Elsevier
Volume 131, Issue 8 08/01/2024, Page(s) 985-997 DOI: 10.1016/j.ophtha.2024.01.035	
A Retrospective Longitudinal Study of 460 Patients with ABCA4-Associated Retinal Disease	
Authors: Fenner, B.J. and Whitmore, S.S. and DeLuca, A.P. and Andorf, J.L. and Daggett, H.T. and Luse, M.A. and Haefeli, L.M. and Riley, J.B. and Critser, D.B. and Wilkinson, M.E. and Dumitrescu, A.V. and Drack, A.V. and Boyce, T.M. and Russell, J.F. and Binkley, E.M. and Sohn, E.H. and Russell, S.R. and Boldt, H.C. and Mullins, R.F. and Tucker, B.A. and Scheetz, T.E. and Han, I.C. and Stone, E.M	

STONE, EDWIN M

Faculty publication count:14

Ophthalmic Surgery Lasers and Imaging Retina	OrclD Source: Scopus - Elsevier
Volume 55, Issue 5 05/01/2024, Page(s) 263-269 DOI: 10.3928/23258160-20240131-01	
High Dynamic Range Image Processing for Retinal Color Fundus Photography	
Authors: Critser, D.B. and Troyer, J. and Whitmore, S.S. and Mansoor, M. and Stone, E.M. and Russell, J.F. and Han, I.C	

JAMA Ophthalmology	OrclD Source: Scopus - Elsevier
Volume 142, Issue 11 11/21/2024, Page(s) DOI: 10.1001/jamaophthalmol.2024.3829	
METTL23 Variants and Patients with Normal-Tension Glaucoma	
Authors: Scheetz, T.E. and Tollefson, M.R. and Roos, B.R. and Boese, E.A. and Pouw, A.E. and Stone, E.M. and Schnieders, M.J. and Fingert, J.H	

Ophthalmology Retina	OrclD Source: Scopus - Elsevier
Volume 8, Issue 3 03/01/2024, Page(s) 307-309 DOI: 10.1016/j.oret.2023.10.020	
Vitreoretinal Procedures in Patients with Inherited Retinal Disease	
Authors: Fenner, B.J. and Jamshidi, F. and Bhuyan, R. and Fortenbach, C.R. and Jin, H.D. and Boyce, T.M. and Binkley, E.M. and Han, I.C. and Sohn, E.H. and Boldt, H.C. and Folk, J.C. and Russell, S.R. and Stone, E.M. and Russell, J.F	

Human Molecular Genetics	OrclD Source: Scopus - Elsevier
Volume 33, Issue 16 08/15/2024, Page(s) 1379-1390 DOI: 10.1093/hmg/ddad176	
Demonstration of the pathogenicity of a common non-exomic mutation in ABCA4 using iPSC-derived retinal organoids and retrospective clinical data	
Authors: Burnight, E.R. and Fenner, B.J. and Han, I.C. and DeLuca, A.P. and Whitmore, S.S. and Bohrer, L.R. and Andorf, J.L. and Sohn, E.H. and Mullins, R.F. and Tucker, B.A. and Stone, E.M	

bioRxiv	OrclD Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.05.02.592255	
Device-free isolation of photoreceptor cells from patient iPSC-derived retinal organoids	
Authors: Stone, N.E. and Bohrer, L.R. and Mullin, N.K. and Cooke, J. and Wright, A.T. and Stone, E.M. and Mullins, R.F. and Tucker, B.A	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Clinical Investigation	Orcid Source: Scopus - Elsevier
Volume 134, Issue 11 06/03/2024, Page(s) DOI: 10.1172/JCI173892	
NR2E3 loss disrupts photoreceptor cell maturation and fate in human organoid models of retinal development	
Authors: Mullin, N.K. and Bohrer, L.R. and Voigt, A.P. and Lozano, L.P. and Wright, A.T. and Bonilha, V.L. and Mullins, R.F. and Stone, E.M. and Tucker, B.A	
Retina	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/IAE.0000000000004332	
Split Outer Plexiform Layer Appearance (SOPLA) Represents an Acquired Cone Dysfunction Phenotype of Autoimmune Retinopathy Brief Title: Split OPL Appearance in AIR	
Authors: Boyce, T.M. and Fortenbach, C. and Thurtell, M. and Stone, E.M. and Han, I.C	
Experimental Eye Research	Orcid Source: Scopus - Elsevier
Volume 248, Issue 11/01/2024, Page(s) DOI: 10.1016/j.exer.2024.110128	
Ghost vessels in the eye: Cell free choriocapillaris domains in atrophic age-related macular degeneration	
Authors: Mullins, R.F. and Flamme-Wiese, M.J. and Navratil, E.M. and Boese, E.A. and Varzavand, K. and Riker, M.J. and Wang, K. and Stone, E.M. and Tucker, B.A	
Investigative Ophthalmology and Visual Science	Orcid Source: Scopus - Elsevier
Volume 65, Issue 14 12/01/2024, Page(s) DOI: 10.1167/iovs.65.14.15	
Elevation of Granulocyte Colony Stimulating Factor in Human AMD Donor RPE-Choroid	
Authors: Mulfaul, K. and Khan, A.H. and Schwarte, S.G. and Voigt, A.P. and Moore, R.F. and Potempa, L.A. and Wang, K. and Scheetz, T.E. and Stone, E.M. and Tucker, B.A. and Mullins, R.F	
Ocular Oncology and Pathology	Orcid Source: Scopus - Elsevier
Volume 10, Issue 3 09/01/2024, Page(s) 154-161 DOI: 10.1159/000539434	
Belzutifan in Individuals with von Hippel-Lindau Retinal Hemangioblastomas: Institutional Experience and Review of the Literature	
Authors: Jamshidi, F. and Lozano, L. and Tucker, B. and Andorf, J. and Sohn, E. and Stone, E. and Groves, A. and Zakharia, Y. and Boldt, H.C. and Binkley, E	
bioRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.05.06.592740	
Exonic splice variant discovery using in vitro models of inherited retinal disease.	
Authors: Mullin, N.K. and Bohrer, L.R. and Anfinson, K.R. and Andorf, J.L. and Mullins, R.F. and Tucker, B.A. and Stone, E.M	
British Journal of Ophthalmology	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1136/bjo-2023-325115	
Progressive inner retinal neurodegeneration in non-proliferative macular telangiectasia type 2	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Authors: Amram, A.L. and Whitmore, S.S. and Wang, C. and Clavell, C. and Lyons, L.J. and Rusakevich, A.M. and Han, I. and Folk, J. and Boldt, H.C. and Stone, E.M. and Russell, S.R. and Lee, K. and Abramoff, M. and Wykoff, C. and Sohn, E.H</p>	
<p>Ocular Immunology and Inflammation</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Volume 32, Issue 5 01/01/2024, Page(s) 727-734 DOI: 10.1080/09273948.2023.2199334</p>	
<p style="text-align: center;">Retinal Sublayer Analysis in Autoimmune Retinopathy and Identification of New Optical Coherence Tomography Phenotypes</p>	
<p>Authors: Fortenbach, C.R. and Whitmore, S.S. and Thurtell, M.J. and Sohn, E.H. and Critser, D.B. and Stone, E.M. and Folk, J.C. and Han, I.C. and Boyce, T.M</p>	
<p>Ophthalmology</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Volume 131, Issue 8 08/01/2024, Page(s) 985-997 DOI: 10.1016/j.ophtha.2024.01.035</p>	
<p style="text-align: center;">A Retrospective Longitudinal Study of 460 Patients with ABCA4-Associated Retinal Disease</p>	
<p>Authors: Fenner, B.J. and Whitmore, S.S. and DeLuca, A.P. and Andorf, J.L. and Daggett, H.T. and Luse, M.A. and Haefeli, L.M. and Riley, J.B. and Critser, D.B. and Wilkinson, M.E. and Dumitrescu, A.V. and Drack, A.V. and Boyce, T.M. and Russell, J.F. and Binkley, E.M. and Sohn, E.H. and Russell, S.R. and Boldt, H.C. and Mullins, R.F. and Tucker, B.A. and Scheetz, T.E. and Han, I.C. and Stone, E.M</p>	

SYED, NASREEN A

Faculty publication count:2

<p>American Journal of Ophthalmology Case Reports</p>	
<p>Orcid Source: Scopus - Elsevier</p>	<p>Volume 36, Issue 12/01/2024, Page(s) DOI: 10.1016/j.ajoc.2024.102137</p>
<p style="text-align: center;">Pseudo-pigmented choroidal schwannoma with extraocular extension in an elderly patient</p>	
<p>Authors: Reyes, A.G. and Lewis, C.Y. and Pham, C. and Boldt, H.C. and Lozano, L.P. and Syed, N.A. and Binkley, E.M</p>	
<p>Retina</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Volume 44, Issue 10 10/01/2024, Page(s) 1766-1776 DOI: 10.1097/IAE.0000000000004176</p>	
<p style="text-align: center;">MENISCUS MICROPYON: An Ophthalmoscopic Sign Possibly Associated with Epiretinal Proliferation after Retinal Surgery with Gas Tamponade</p>	
<p>Authors: Russell, J.F. and Fowler, B.J. and Al-Khersan, H. and Lazzarini, T.A. and Patel, N.A. and Syed, N.A. and Russell, S.R</p>	

THURTELL, MATTHEW JAMES

Faculty publication count:10

<p>Ocular Immunology and Inflammation</p>	
<p>Orcid Source: Scopus - Elsevier</p>	<p>Volume 32, Issue 5 01/01/2024, Page(s) 727-734 DOI: 10.1080/09273948.2023.2199334</p>
<p style="text-align: center;">Retinal Sublayer Analysis in Autoimmune Retinopathy and Identification of New Optical Coherence Tomography Phenotypes</p>	
<p>Authors: Fortenbach, C.R. and Whitmore, S.S. and Thurtell, M.J. and Sohn, E.H. and Critser, D.B. and Stone, E.M. and Folk, J.C. and Han, I.C. and Boyce, T.M</p>	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Movement Disorders Clinical Practice Volume 11, Issue 10 10/01/2024, Page(s) 1281-1285 DOI: 10.1002/mdc3.14187 Rapid Eye Movements during REM Sleep Differentiate PSP from Parkinson's Disease Authors: Togni C., Carpinelli S., Valko P.O., Bockisch C., Waldvogel D., Werth E., Weber K.P., Valko Y.	
Curbside Consultation in Neuro-Ophthalmology: 49 Clinical Questions Volume , Issue 01/01/2024, Page(s) 209-211 DOI: 10.1201/9781003523598-49 What Should I Do With a Seventh Nerve Palsy? Authors: Thurtell, M.J	OrclD Source: Scopus - Elsevier
Journal of Neuro-Ophthalmology Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/WNO.0000000000002262 Differentiation of Horner Syndrome and Physiological Anisocoria by Automated Pupillometry Authors: Disse L.R., Bockisch C.J., Weber K.P., Fierz F.C.	
BMC Neurology Volume 24, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s12883-024-03731-y Harlequin syndrome in a patient with probable hemicrania continua and exertional headache – is there a link? a case report Authors: Miedl M., Baumgartner P., Disse L.R., Weber K.P., Pohl H., Wegener S.	
Retina Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/IAE.0000000000004332 Split Outer Plexiform Layer Appearance (SOPLA) Represents an Acquired Cone Dysfunction Phenotype of Autoimmune Retinopathy Brief Title: Split OPL Appearance in AIR Authors: Boyce, T.M. and Fortenbach, C. and Thurtell, M. and Stone, E.M. and Han, I.C	OrclD Source: Scopus - Elsevier
Brain Communications Volume 6, Issue 5 01/01/2024, Page(s) DOI: 10.1093/braincomms/fcae341 Understanding visual perception in visual snow syndrome: a battery of psychophysical tests plus the 30-day clinical diary Authors: Garobbio S., Mazloum R., Rosio M., Popovova J., Schopfer R., Fierz F.C., Disse L.R., Weber K.P., Schankin C.J., Michels L., Herzog M.H.	
Journal of Neuro-Ophthalmology Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/WNO.0000000000002253 An Unusual Case of Voluntary Nystagmus Initiated by Head Shaking Authors: Simonsz-Toth B., Weber K.P., Gerth-Kahlert C.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Curbside Consultation in Neuro-Ophthalmology: 49 Clinical Questions	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) 155-157DOI: 10.1201/9781003523598-37	
What Is the Appropriate Evaluation of a Fourth Nerve Palsy?	
Authors: Tomsak, R.L. and Thurtell, M.J	
Neurology	
Volume 102, Issue 10 04/26/2024, Page(s) DOI: 10.1212/WNL.0000000000209395	
Accuracy of Repetitive Ocular Vestibular–Evoked Myogenic Potentials to Diagnose Myasthenia Gravis in Patients With Ptosis or Diplopia	
Authors: Valko Y., Wirth M.A., Fierz F.C., Schesny M.K., Rosengren S., Schmuckle-Meier T., Bockisch C.J., Straumann D., Schreiner B., Weber K.P.	
TOETEBERG-HARMS, MARC	Faculty publication count:4
Ophthalmology and Therapy	Orcid Source: University of Iowa – Iowa Research Online
Volume 13, Issue 6 06/01/2024, Page(s) 1513-1525DOI: 10.1007/s40123-024-00917-y	
Swiss Multicenter Ab Interno XEN45 Gel Stent Study: 2-Year Real-World Data	
Authors: Papazoglou, Anthia and Hoehn, Rene and Schawkat, Megir and Tappeiner, Christoph and Iliev, Milko and Gugleta, Konstantin and Saletta, Giulia and Wiencierz, Andrea and Wagels, Barbara and Todorova, Margarita G. and Krzyzanowska, Iwona and Toeteborg-Harms, Marc and Tschopp, Markus	
Ocular Surface	Orcid Source: University of Iowa – Iowa Research Online
Volume 33, Issue 07/01/2024, Page(s) 16-22DOI: 10.1016/j.jtos.2024.03.011	
Comparative analysis of human tear fluid and aqueous humor proteomes	
Authors: Beisel, August and Jones, Garrett and Glass, Joshua and Lee, Tae Jin and Töteberg-Harms, Marc and Estes, Amy and Ulrich, Lane and Bollinger, Kathryn and Sharma, Shruti and Sharma, Ashok	
Spektrum der Augenheilkunde	
Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/s00717-024-00581-4	
Angle-closure glaucoma	
Authors: Krzyzanowska I., Toteberg-Harms M.	
Klinische Monatsblätter für Augenheilkunde	
Volume , Issue 01/01/2024, Page(s) DOI: 10.1055/a-2469-8403	
Evaluation of Reproducibility of Measurements of Peripapillary Blood Flow with Laser Speckle Flowgraphy in Healthy and POAG Subjects	
Authors: von Vopelius-Feldt A., Hamann T., Mayr A., Toteberg-Harms M.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Faculty publication count:7

TUCKER, BUDD ALBERT

<p>Stem Cells Translational Medicine Volume 13, Issue 6 06/01/2024, Page(s) 582-592DOI: 10.1093/stcltm/szae022 Influence of Substrate Stiffness on iPSC-Derived Retinal Pigmented Epithelial Cells Authors: Wendland R.J., Tucker B.A., Worthington K.S.</p>
<p>Ocular Oncology and Pathology Volume 10, Issue 3 09/01/2024, Page(s) 154-161DOI: 10.1159/000539434 Belzutifan in Individuals with von Hippel-Lindau Retinal Hemangioblastomas: Institutional Experience and Review of the Literature Authors: Jamshidi, F. and Lozano, L. and Tucker, B. and Andorf, J. and Sohn, E. and Stone, E. and Groves, A. and Zakharia, Y. and Boldt, H.C. and Binkley, E</p>
<p>Investigative Ophthalmology and Visual Science Volume 65, Issue 14 12/01/2024, Page(s) DOI: 10.1167/iovs.65.14.15 Elevation of Granulocyte Colony Stimulating Factor in Human AMD Donor RPE-Choroid Authors: Mulfaul, K. and Khan, A.H. and Schwarte, S.G. and Voigt, A.P. and Moore, R.F. and Potempa, L.A. and Wang, K. and Scheetz, T.E. and Stone, E.M. and Tucker, B.A. and Mullins, R.F</p>
<p>Journal of Clinical Investigation Volume 134, Issue 11 06/03/2024, Page(s) DOI: 10.1172/JCI173892 NR2E3 loss disrupts photoreceptor cell maturation and fate in human organoid models of retinal development Authors: Mullin, N.K. and Bohrer, L.R. and Voigt, A.P. and Lozano, L.P. and Wright, A.T. and Bonilha, V.L. and Mullins, R.F. and Stone, E.M. and Tucker, B.A</p>
<p>Human Molecular Genetics Volume 33, Issue 16 08/15/2024, Page(s) 1379-1390DOI: 10.1093/hmg/ddad176 Demonstration of the pathogenicity of a common non-exomic mutation in ABCA4 using iPSC-derived retinal organoids and retrospective clinical data Authors: Burnight, E.R. and Fenner, B.J. and Han, I.C. and DeLuca, A.P. and Whitmore, S.S. and Bohrer, L.R. and Andorf, J.L. and Sohn, E.H. and Mullins, R.F. and Tucker, B.A. and Stone, E.M</p>
<p>Experimental Eye Research Volume 248, Issue 11/01/2024, Page(s) DOI: 10.1016/j.exer.2024.110128 Ghost vessels in the eye: Cell free choriocapillaris domains in atrophic age-related macular degeneration Authors: Mullins, R.F. and Flamme-Wiese, M.J. and Navratil, E.M. and Boese, E.A. and Varzavand, K. and Riker, M.J. and Wang, K. and Stone, E.M. and Tucker, B.A</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Ophthalmology

Volume 131, Issue 8 08/01/2024, Page(s) 985-997 DOI: 10.1016/j.ophtha.2024.01.035

A Retrospective Longitudinal Study of 460 Patients with ABCA4-Associated Retinal Disease

Authors: Fenner, B.J. and Whitmore, S.S. and DeLuca, A.P. and Andorf, J.L. and Daggett, H.T. and Luse, M.A. and Haefeli, L.M. and Riley, J.B. and Critser, D.B. and Wilkinson, M.E. and Dumitrescu, A.V. and Drack, A.V. and Boyce, T.M. and Russell, J.F. and Binkley, E.M. and Sohn, E.H. and Russell, S.R. and Boldt, H.C. and Mullins, R.F. and Tucker, B.A. and Scheetz, T.E. and Han, I.C. and Stone, E.M

WALL, MICHAEL

Faculty publication count:5

Curbside Consultation in Neuro-Ophthalmology: 49
Clinical Questions

Orcid Source: Scopus - Elsevier

Volume , Issue 01/01/2024, Page(s) 41-43 DOI: 10.1201/9781003523598-11

What Is the Evaluation and Management for Papilledema?

Authors: Wall, M

Translational Vision Science and Technology

Orcid Source: Scopus - Elsevier

Volume 13, Issue 12 12/01/2024, Page(s) DOI: 10.1167/tvst.13.12.15

Archetypal Analysis Reveals Consistent Visual Field Patterns for Stimulus Sizes III and V in Glaucoma and NAION

Authors: Szanto, D. and Wall, M. and Chong, L.X. and Woods, B. and Elze, T. and Wang, J.-K. and Garvin, M. and Kardon, R. and Kupersmith, M.J

Translational Vision Science and Technology

Orcid Source: Scopus - Elsevier

Volume 13, Issue 8 08/01/2024, Page(s) DOI: 10.1167/tvst.13.8.12

Detecting Visual Field Worsening From Optic Nerve Head and Macular Optical Coherence Tomography Thickness Measurements

Authors: Pham, A.T. and Pan, A.A. and Bradley, C. and Hou, K. and Herbert, P. and Johnson, C. and Wall, M. and Yohannan, J

medRxiv

Orcid Source: Scopus - Elsevier

Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.08.01.24311376

Relating Standardized Automated Perimetry Performed with Stimulus Sizes III and V in Eyes With Field Loss due to Glaucoma and NAION

Authors: Szanto, D. and Wall, M. and Chong, L.X. and Kupersmith, M.J

Translational Vision Science and Technology

Volume 13, Issue 12 12/01/2024, Page(s) DOI: 10.1167/tvst.13.12.8

Relating Standardized Automated Perimetry Performed With Stimulus Sizes III and V in Eyes With Field Loss Due to Glaucoma and NAION

Authors: Szanto D., Wall M., Chong L.X., Kupersmith M.J.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Faculty publication count:1

WILKINSON, MARK E

Ophthalmology

Orcid Source: Scopus - Elsevier

Volume 131, Issue 8 08/01/2024, Page(s) 985-997DOI: 10.1016/j.ophtha.2024.01.035

A Retrospective Longitudinal Study of 460 Patients with ABCA4-Associated Retinal Disease

Authors: Fenner, B.J. and Whitmore, S.S. and DeLuca, A.P. and Andorf, J.L. and Daggett, H.T. and Luse, M.A. and Haefeli, L.M. and Riley, J.B. and Critser, D.B. and Wilkinson, M.E. and Dumitrescu, A.V. and Drack, A.V. and Boyce, T.M. and Russell, J.F. and Binkley, E.M. and Sohn, E.H. and Russell, S.R. and Boldt, H.C. and Mullins, R.F. and Tucker, B.A. and Scheetz, T.E. and Han, I.C. and Stone, E.M

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Table of Contents

Orthopaedics and Rehab – Publication Count: 156..... 2

ANDERSON, DONALD DEAN 2

BOLLIER, MATTHEW JOHN 4

BUCKWALTER, JOSEPH ADDISON 4

DUCHMAN, KYLE ROBERT 6

ELKINS, JACOB MATTHIAS 6

FEMINO, JOHN 7

GALVIN, JOSEPH WILLIAM..... 7

GOETZ, JESSICA 9

HALL, MEDERIC MICAH..... 11

HOGUE, MATTHEW H 12

HOLT, JOSHUA..... 12

IGRAM, CASSIM MOHAMED..... 13

KARAM, MATTHEW 13

KEFFALA, VALERIE JUDITH..... 14

KOWALSKI, HEATHER RENEE 14

KRUSE, RYAN CHRISTIAN 14

LI, HONGSHUAI 15

MARSH, J LAWRENCE 16

MILLER, BENJAMIN JAMES 16

NEPOLA, JAMES V 17

NOISEUX, NICOLAS OLIVIER 17

OLINGER, CATHERINE RENEE..... 18

PATTERSON, BRENDAN M..... 19

PUGELY, ANDREW 21

SEOL, DONG RIM..... 21

WANG, LING..... 21

WEINSTEIN, STUART L 22

WESTERMANN, ROBERT 23

WILLEY, MICHAEL 24

WOLF, BRIAN ROBERT 26

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Orthopaedics and Rehab – Publication Count: 156

ANDERSON, DONALD DEAN

Faculty publication count:14

Journal of Orthopaedic Trauma Volume 38, Issue 6 06/01/2024, Page(s) E225-E229DOI: 10.1097/BOT.0000000000002800 The Relationship between Intra-Articular Fracture Energy and a Patient's Inflammatory Response Authors: Haller, J.M. and Fink, D. and Smith, H. and Olsen, Z. and Jacobs, C. and Anderson, D	Orcid Source: Scopus - Elsevier
The Iowa orthopaedic journal Volume 44, Issue 1 01/01/2024, Page(s) 37-45DOI: Research Toward Understanding the Benefits and Limitations of Orthotic Use To Improve Mobility and Balance for Individuals With Neuropathic Conditions Authors: Chrea B., Anderson D.D., Roach K., Wilken J.	Orcid Source: Scopus - Elsevier
Journal of Orthopaedic Research Volume 42, Issue 2 02/01/2024, Page(s) 404-414DOI: 10.1002/jor.25685 Fluoroscopic image-based behavior analysis can objectively explain subjective expert assessment of wire navigation skill Authors: Mattioli, D.D. and Thomas, G.W. and Long, S. and Rölfing, J.D. and Anderson, D.D	Orcid Source: Scopus - Elsevier
Gait and Posture Volume 111, Issue 06/01/2024, Page(s) 191-195DOI: 10.1016/j.gaitpost.2024.04.032 Foot offloading associated with carbon fiber orthosis use: A pilot study Authors: Anderson, K.M. and Corlett, M.A. and Magdziarz, S.M. and Anderson, D.D. and Wilken, J.M	Orcid Source: Scopus - Elsevier
Lecture Notes in Computational Vision and Biomechanics Volume 39, Issue 01/01/2024, Page(s) 131-142DOI: 10.1007/978-3-031-55315-8_15 Reconstruction of Bony Anatomy from Sparse Fluoroscopy Sampling Using Neural Radiance Fields Authors: Tatum, M. and Thomas, G.W. and Anderson, D.D	Orcid Source: Scopus - Elsevier
Journal of Biomechanics Volume 177, Issue 12/01/2024, Page(s) DOI: 10.1016/j.jbiomech.2024.112420 Influence of custom dynamic orthoses on tibiotalar joint reaction force and contact stress: A cadaveric study Authors: Williamson, L. and Brouillette, M. and Miller, T. and Goetz, J. and Wilken, J. and Anderson, D.D	Orcid Source: Scopus - Elsevier

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Orthopaedic Research Volume 42, Issue 12 12/01/2024, Page(s) 2613-2622 DOI: 10.1002/jor.25973 Ankle osteoarthritis: Toward new understanding and opportunities for prevention and intervention Authors: Anderson, D.D. and Wilken, J. and Ledoux, W. and Lenz, A.L. and Easley, M.E. and de Cesar Netto, C	Orcid Source: Scopus - Elsevier
Journal of Orthopaedic Research Volume 42, Issue 7 07/01/2024, Page(s) 1536-1544 DOI: 10.1002/jor.25796 Influence of sidewall retention and interference fit in total ankle replacement on implant-bone micromotion: A finite element study Authors: Johnson, J.E. and Clarke, G.A. and de Cesar Netto, C. and Anderson, D.D	Orcid Source: Scopus - Elsevier
Journal of shoulder and elbow arthroplasty Volume , Issue 10/21/2024, Page(s) DOI: 10.1177/24715492241291311 Increased Deltoid and Acromial Stress with Glenoid Lateralization and Onlay Humeral Stem Constructs in Reverse Shoulder Arthroplasty. Authors: Patterson BM, Johnson JE, Maria Bozoghlian, Donald D. Anderson	Orcid Source: Donald D. Anderson
Foot and Ankle International Volume 45, Issue 12 12/01/2024, Page(s) 1414-1421 DOI: 10.1177/10711007241281294 Influence of Tibial Component Design Features and Interference Fit on Implant-Bone Micromotion in Total Ankle Replacement: A Finite Element Study Authors: Clarke, G. and Johnson, J.E. and de Cesar Netto, C. and Anderson, D.D	Orcid Source: Scopus - Elsevier
Foot and Ankle Orthopaedics Volume 9, Issue 4 10/01/2024, Page(s) DOI: 10.1177/24730114241308577 Finite Element Analysis of the Influence that Bone Density and Implant Fixation Features have on Total Ankle Tibial Component Stability Authors: Johnson J.E., Clarke G., de Cesar Netto C., Chrea B., Anderson D.D.	Orcid Source: Crossref
Journal of Clinical Densitometry Volume 27, Issue 3 07/01/2024, Page(s) DOI: 10.1016/j.jocd.2024.101504 Accuracy of volumetric bone mineral density measurement in weight bearing, cone beam computed tomography Authors: Waungana, T.H. and Qiu, K. and Tse, J.J. and Anderson, D.D. and Emery, C.A. and Boyd, S.K. and Manske, S.L	Orcid Source: Scopus - Elsevier
bioRxiv Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.07.03.601852 Mechanobiochemical finite element model to analyze impact-loading-induced cell damage, subsequent proteoglycan loss, and anti-oxidative treatment effects in articular cartilage	Orcid Source: Scopus - Elsevier

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Kosonen, J.P. and Eskelinen, A.S.A. and Orozco, G.A. and Coleman, M.C. and Goetz, J.E. and Anderson, D.D. and Grodzinsky, A.J. and Tanska, P. and Korhonen, R.K

OTA International

Orcid Source: Scopus - Elsevier

Volume 7, Issue 2 03/14/2024, Page(s) DOI: 10.1097/OI9.0000000000000320

Distal femur fractures: basic science and international perspectives

Authors: Nauth, A. and Haller, J. and Augat, P. and Anderson, D.D. and McKee, M.D. and Shearer, D. and Jenkinson, R. and Pape, H.-C

BOLLIER, MATTHEW JOHN

Faculty publication count:3

The Iowa orthopaedic journal

Volume 44, Issue 1 01/01/2024, Page(s) 151-158DOI:

Health Literacy in Shoulder Arthroscopy: A Quantitative Assessment of the Understandability and Readability of Online Patient Education Material

Authors: O'Reilly O.C., Skalitzky M.K., Kesler K.K., Shamrock A.G., Gao B., Gulbrandsen T.R., Bollier M.J.

Journal of Knee Surgery

Orcid Source: Crossref

Volume 37, Issue 9 07/01/2024, Page(s) 631-637DOI: 10.1055/a-2232-4856

Postoperative Bracing after Medial Patellofemoral Ligament Reconstruction

Authors: Schaver A.L., Tranovich M.A., O'Reilly O.C., Bollier M., Duchman K.R., Wolf B.R., Westermann R.

Management of the Unstable Shoulder: Arthroscopic and Open Repair

Volume , Issue 01/01/2024, Page(s) 3-21DOI: 10.1201/9781003524960-2

Patient Selection: Nonoperative, Arthroscopic, and Open Options

Authors: Bollier M., Arciero R.A.

BUCKWALTER, JOSEPH ADDISON

Faculty publication count:9

Sports Biomechanics

Orcid Source: Scopus - Elsevier

Volume , Issue 01/01/2024, Page(s) DOI: 10.1080/14763141.2024.2424389

The effect of full-body weight-bearing on palmar pressure distribution in collegiate-level gymnasts

Authors: Scigliano, N.M. and Goetz, J.E. and Garcia Fleury, I. and Dibbern, K.N. and Petrachianan, K. and Buckwalter V, J.A

Hand

Orcid Source: Scopus - Elsevier

Volume 19, Issue 3 05/01/2024, Page(s) 352-360DOI: 10.1177/15589447221142886

Increasing Awareness of Complications of Nerve Injury Following Shoulder Surgery: Preventing Delays in Referral and Treatment

Authors: Patterson, B.M. and Reed, E.R. and Hill, E. and Buckwalter V, J.A. and Bozoghlian, M.F. and Mackinnon, S.E

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>The Iowa orthopaedic journal</p> <p>Volume , Issue 01/01/2024, Page(s) DOI:</p> <p>Carpal Tunnel Surgery: Can Patients Read, Understand, and Act on Online Educational Resources?</p> <p>Authors: Gao B, Skalitzky MK, Rund J, Shamrock AG, Gulbrandsen TR, Buckwalter J</p>	<p>Orcid Source: Joseph Buckwalter V</p>
<p>International Journal of Molecular Sciences</p> <p>Volume 25, Issue 2 01/01/2024, Page(s) DOI: 10.3390/ijms25021286</p> <p>Buffering Mitigates Chondrocyte Oxidative Stress, Metabolic Dysfunction, and Death Induced by Normal Saline: Formulation of a Novel Arthroscopic Irrigant</p> <p>Authors: Hlas, A. and Ganesh, V. and Marks, J. and He, R. and Salem, A.K. and Buckwalter, J.A. and Duchman, K.R. and Shin, K. and Martin, J.A. and Seol, D</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Sports Biomechanics</p> <p>Volume , Issue 01/01/2024, Page(s) DOI: 10.1080/14763141.2024.2424389</p> <p>The effect of full-body weight-bearing on palmar pressure distribution in collegiate-level gymnasts</p> <p>Authors: Scigliano, N.M. and Goetz, J.E. and Garcia Fleury, I. and Dibbern, K.N. and Petrachaianan, K. and Buckwalter V, J.A</p>	
<p>The Iowa orthopaedic journal</p> <p>Volume 44, Issue 1 01/01/2024, Page(s) 47-58DOI:</p> <p>Carpal Tunnel Surgery: Can Patients Read, Understand, and Act on Online Educational Resources?</p> <p>Authors: Gao B., Skalitzky M.K., Rund J., Shamrock A.G., Gulbrandsen T.R., Buckwalter J.</p>	
<p>Sports Health</p> <p>Volume 16, Issue 4 07/01/2024, Page(s) 581-587DOI: 10.1177/19417381231195527</p> <p>Ulnar Variance in Athletes: A Scoping Review</p> <p>Authors: Scigliano N.M., McSweeney K.F., Garcia Fleury I., Buckwalter J.A.</p>	
<p>American Journal of Sports Medicine</p> <p>Volume 52, Issue 7 06/01/2024, Page(s) 1719-1727DOI: 10.1177/03635465241246258</p> <p>Periostin Is a Biomarker for Anterior Shoulder Instability: Proteomic Analysis of Synovial Fluid</p> <p>Authors: Galvin, J.W. and Milam, R.J. and Patterson, B.M. and Nepola, J.V. and Buckwalter, J.A. and Wolf, B.R. and Say, F.M. and Free, K.E. and Yohannes, E</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Hand</p> <p>Volume 19, Issue 3 05/01/2024, Page(s) 352-360DOI: 10.1177/15589447221142886</p> <p>Increasing Awareness of Complications of Nerve Injury Following Shoulder Surgery: Preventing Delays in Referral and Treatment</p> <p>Authors: Patterson, B.M. and Reed, E.R. and Hill, E. and Buckwalter V, J.A. and Bozoghlian, M.F. and Mackinnon, S.E</p>	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

DUCHMAN, KYLE ROBERT

Faculty publication count:3

Journal of Knee Surgery

Volume 37, Issue 9 07/01/2024, Page(s) 631-637DOI: 10.1055/a-2232-4856

Postoperative Bracing after Medial Patellofemoral Ligament Reconstruction

Authors: Schaver A.L., Tranovich M.A., O'Reilly O.C., Bollier M., Duchman K.R., Wolf B.R., Westermann R.

International Journal of Molecular Sciences

Volume 25, Issue 2 01/01/2024, Page(s) DOI: 10.3390/ijms25021286

Buffering Mitigates Chondrocyte Oxidative Stress, Metabolic Dysfunction, and Death Induced by Normal Saline: Formulation of a Novel Arthroscopic Irrigant

Authors: Hlas, A. and Ganesh, V. and Marks, J. and He, R. and Salem, A.K. and Buckwalter, J.A. and Duchman, K.R. and Shin, K. and Martin, J.A. and Seol, D

The Iowa orthopaedic journal

Volume 44, Issue 1 01/01/2024, Page(s) 113-123DOI:

Menstrual Cycle Hormone Relaxin and ACL Injuries in Female Athletes: A Systematic Review

Authors: Parker E.A., Duchman K.R., Meyer A.M., Wolf B.R., Westermann R.W.

ELKINS, JACOB MATTHIAS

Faculty publication count:3

Journal of Arthroplasty

Volume 39, Issue 8 08/01/2024, Page(s) S70-S79DOI: 10.1016/j.arth.2024.05.007

Clinical and Computational Evaluation of an Anatomic Patellar Component

Authors: Kleeman-Forsthuber L.T., Owens J.M., Johnson R.M., Clary C.W., Elkins J.M., Dennis D.A.

The Iowa orthopaedic journal

Volume 44, Issue 2 01/01/2024, Page(s) 157-163DOI:

The Impact of Additional Fractures and Polytrauma on Complications in Patients Undergoing Femoral Neck Fracture Fixation

Authors: Ogunsola A.S., Borchard S.M., Marinier M.C., Fayed A., Karam M.D., Elkins J.M.

The Iowa orthopaedic journal

Volume 44, Issue 1 01/01/2024, Page(s) 59-62DOI:

Discordance in Published 30-Day Readmission Rates Following Primary Total Hip and Total Knee Arthroplasty: Centers for Medicare and Medicaid Services (CMS) Versus the National Surgical Quality Improvement Program (NSQIP)

Authors: Geiger K.W., Carender C.N., Feuchtenberger B.W., Den Hartog T.J., DeMik D.E., Elkins J.M.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

FEMINO, JOHN

Faculty publication count:6

The Iowa orthopaedic journal Volume 44, Issue 1 01/01/2024, Page(s) 23-29DOI: A Case Report of Isolated Cervical Ligament Rupture With Hyper-Pronation Injury: Specific MRI Protocol and Surgical Reconstruction Authors: Fayed A.M., Mansur N.S.B., Fatemi N., Femino J.E.	Orcid Source: Scopus - Elsevier
The Iowa orthopaedic journal Volume 44, Issue 1 01/01/2024, Page(s) 31-35DOI: Displaced Proximal Tibia Fracture After Proximal Tibial Autograft Harvest: A Case Report Authors: Ryan S., Meeker D., Wilkinson B., Shibli-Rahhal A.A., Femino J.E.	Orcid Source: Scopus - Elsevier
The Iowa orthopaedic journal Volume 44, Issue 1 01/01/2024, Page(s) 17-22DOI: A Case Report of Brodie's Abscess of the Cuboid Treated by Anatomic Antibiotic-Cement Spacer Authors: Fayed A.M., Mansur N.S.B., Femino J.E.	Orcid Source: Scopus - Elsevier
Orthopedic Trauma Call for the Attending Surgeon Volume , Issue 01/01/2024, Page(s) 177-184DOI: 10.1201/9781003525493-24 Foot Fractures: Metatarsal and Lisfranc Authors: Femino, J.E. and Phisitkul, P	Orcid Source: Scopus - Elsevier
Orthopedic Trauma Call for the Attending Surgeon Volume , Issue 01/01/2024, Page(s) 165-176DOI: 10.1201/9781003525493-23 Foot Fractures: Talus and Calcaneus Authors: Femino, J.E. and Phisitkul, P	Orcid Source: Scopus - Elsevier
Foot and Ankle Orthopaedics Volume 9, Issue 1 01/01/2024, Page(s) DOI: 10.1177/24730114241241326 Posterior Ankle Impingement: It's Not Only About the Os Trigonum Authors: Mansur, N.S.B. and Femino, J.E. and Chinnakkannu, K. and Fayed, A. and Glass, N. and Phisitkul, P. and Amendola, A	Orcid Source: Scopus - Elsevier

GALVIN, JOSEPH WILLIAM

Faculty publication count:11

JSES International Volume 8, Issue 6 11/01/2024, Page(s) 1157-1163DOI: 10.1016/j.jseint.2024.07.007 Morrey Award 2023: radial head donor plug for capitellum osteochondral autograft transfer: a cadaveric biomechanical analysis Authors: Adams B.G., Tran J., Voinier S., Colantonio D.F., Donohue M.A., Kilcoyne K.G., Galvin J.W.	Orcid Source: Crossref
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

JBJS Reviews	Orcid Source: Crossref
Volume 12, Issue 12 12/06/2024, Page(s) DOI: 10.2106/JBJS.RVW.24.00165	
Suture Button Fixation in Shoulder Instability Surgery to Achieve Bone Healing: A Critical Analysis Review	
Authors: Boileau P., Christensen G.V., Patterson B.M., Nepola J.V., Lane C.M., Bozoghlian M.F., Li X., Galvin J.W.	
Clinics in Sports Medicine	
Volume 43, Issue 4 10/01/2024, Page(s) 547-565DOI: 10.1016/j.csm.2024.03.016	
Functional Anatomy and Biomechanics of Shoulder Instability	
Authors: Johnson C.M., DeFoor M.T., Griswold B.G., Bozzone A.E., Galvin J.W., Parada S.A.	
Shoulder Instability in the Athlete: Management and Surgical Techniques for Optimized Return to Play	
Volume , Issue 01/01/2024, Page(s) 281-289DOI: 10.1201/9781003526391-29	
Instability in the Pediatric and Adolescent Athlete	
Authors: Galvin J.W., Li X.	
Journal of Shoulder and Elbow Surgery	
Volume 33, Issue 11 11/01/2024, Page(s) e596-e605DOI: 10.1016/j.jse.2024.02.044	
Minimal important clinical difference values are not uniformly valid in the active duty military population recovering from shoulder surgery	
Authors: Sheean A.J., Tenan M.S., DeFoor M.T., Cognetti D.J., Bedi A., Lin A., Dekker T.J., Antosh I.J., Bailey J., Barlow B.T., Bottoni C.R., Bradley M.W., Cameron K.L., Daner W.E., Dekker T., Dickens J.F., Donohue M.A., Galvin J.W., Garcia E.J., Gee S., Haley C.A., Hurvitz A.P., Kilcoyne K., Lanzi J.T., LeClere L., Lee I.E., McDonald L.S., Min K.S., Owens B.D., Pallis M., Patzkowski J.C., Posner M., Potter B.K., Provencher M.T., Rhon D., Roach C.J., Robins R.J., Rodriguez M.J., Schmitz M.R., Slabaugh M., Smith J.L., Song D.J., Streets D.T., Tennent D., Tokish J.M., Tucker C.J., Wagner S.C., Waltz R., Volk W.R.	
Reverse Shoulder Arthroplasty: A Comprehensive Case-Based Approach	
Volume , Issue 01/01/2024, Page(s) 137-144DOI: 10.1201/9781003526339-13	
Polyethylene Liner: Preparation of Polyethylene, Constrained and Unconstrained, and Prevention of Scapular Notching	
Authors: Jawa A., Galvin J.W.	
Shoulder Instability in the Athlete: Management and Surgical Techniques for Optimized Return to Play	
Volume , Issue 01/01/2024, Page(s) 197-204DOI: 10.1201/9781003526391-20	
Imaging of Posterior Shoulder Instability	
Authors: Eichinger J.K., Galvin J.W.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

JSES Reviews, Reports, and Techniques Volume 4, Issue 4 11/01/2024, Page(s) 779-782DOI: 10.1016/j.xrtr.2024.05.009 Outcomes of tendon transfers for scapular winging in young military athletes Authors: Min K.S., Galvin J., Chung B., Tamate T., Horng J., McCadden A.	OrclD Source: Crossref
Journal of the American Academy of Orthopaedic Surgeons Volume 32, Issue 11 06/01/2024, Page(s) 485-493DOI: 10.5435/JAAOS-D-24-00153 Musculoskeletal Biorepository: Establishment, Sustainment, and Tips for Success Authors: Galvin J.W., Patterson B.M., Bozoghlian M., Nepola J.V., Colburn Z.T.	OrclD Source: Crossref
JSES International Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.jseint.2024.09.026 Predictive factors of intraoperative conversion to reverse total shoulder arthroplasty in patients with primary glenohumeral arthritis Authors: Christensen G.V., Bozoghlian M.F., Hlas A.C., Rund J.M., Galvin J.W., Patterson B.M.	OrclD Source: Crossref
American Journal of Sports Medicine Volume 52, Issue 7 06/01/2024, Page(s) 1719-1727DOI: 10.1177/03635465241246258 Periostin Is a Biomarker for Anterior Shoulder Instability: Proteomic Analysis of Synovial Fluid Authors: Galvin, J.W. and Milam, R.J. and Patterson, B.M. and Nepola, J.V. and Buckwalter, J.A. and Wolf, B.R. and Say, F.M. and Free, K.E. and Yohannes, E	

GOETZ, JESSICA

Faculty publication count:12

Medical Engineering and Physics Volume 131, Issue 09/01/2024, Page(s) DOI: 10.1016/j.medengphy.2024.104200 Implications of using simplified finite element meshes to identify material parameters of articular cartilage Authors: Szabo, N.E. and Johnson, J.E. and Brouillette, M.J. and Goetz, J.E	OrclD Source: Scopus - Elsevier
Journal of Pediatric Orthopaedics Volume 44, Issue 3 03/01/2024, Page(s) E218-E225DOI: 10.1097/BPO.0000000000002596 The Effects of Residual Femoral Deformity on Computed Contact Mechanics in Patients Treated with in Situ Fixation for Slipped Capital Femoral Epiphysis Authors: Aitken, H.D. and Yen, Y.-M. and Kiapour, A.M. and Sailer, W.M. and Holt, J.B. and Goetz, J.E. and Scott, E.J	OrclD Source: Scopus - Elsevier
Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine Volume 238, Issue 2 02/01/2024, Page(s) 237-249DOI: 10.1177/09544119231221023 Incorporating patient-specific hip orientation from weightbearing computed tomography affects discrete element analysis-computed regional joint contact mechanics in individuals treated with periacetabular osteotomy for hip dysplasia	OrclD Source: Scopus - Elsevier

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Rivas, D.J.L. and Aitken, H.D. and Dibbern, K.N. and Willey, M.C. and Westermann, R.W. and Goetz, J.E	
Journal of Biomechanics	Orcid Source: Scopus - Elsevier
Volume 177, Issue 12/01/2024, Page(s) DOI: 10.1016/j.jbiomech.2024.112420	
Influence of custom dynamic orthoses on tibiotalar joint reaction force and contact stress: A cadaveric study	
Authors: Williamson, L. and Brouillette, M. and Miller, T. and Goetz, J. and Wilken, J. and Anderson, D.D	
Sports Biomechanics	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1080/14763141.2024.2424389	
The effect of full-body weight-bearing on palmar pressure distribution in collegiate-level gymnasts	
Authors: Scigliano, N.M. and Goetz, J.E. and Garcia Fleury, I. and Dibbern, K.N. and Petrachaianan, K. and Buckwalter V, J.A	
HIP International	Orcid Source: Scopus - Elsevier
Volume 34, Issue 3 05/01/2024, Page(s) 378-389DOI: 10.1177/11207000231212403	
Providing a computationally derived, mechanically optimised target correction during preoperative planning can improve joint contact mechanics of hip dysplasia treated with periacetabular osteotomy	
Authors: Aitken, H.D. and Miller, A. and Rivas, D.J.L. and Tatum, M. and Westermann, R.W. and Willey, M.C. and Goetz, J.E	
Journal of Plastination	Orcid Source: Scopus - Elsevier
Volume 36, Issue 1 01/01/2024, Page(s) DOI: 10.56507/BREV5387	
Preserving trabecular bone structure in gross specimens with paraffin wax for the study of osteoporosis	
Authors: Pizzimenti, M.A. and Zhang, X. and Goetz, J.E. and Saha, P.K	
bioRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.07.03.601852	
Mechanobiochemical finite element model to analyze impact-loading-induced cell damage, subsequent proteoglycan loss, and anti-oxidative treatment effects in articular cartilage	
Authors: Kosonen, J.P. and Eskelinen, A.S.A. and Orozco, G.A. and Coleman, M.C. and Goetz, J.E. and Anderson, D.D. and Grodzinsky, A.J. and Tanska, P. and Korhonen, R.K	
Journal of Orthopaedic Research	Orcid Source: Scopus - Elsevier
Volume 42, Issue 12 12/01/2024, Page(s) 2773-2783DOI: 10.1002/jor.25935	
Persistently elevated joint contact stress after periacetabular osteotomy is associated with joint failure at minimum 10-year follow-up	
Authors: Aitken, H.D. and Goetz, J.E. and Glass, N.A. and Miller, A. and Rivas, D.J.L. and Westermann, R.W. and McKinley, T.O. and Willey, M.C	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Clinical Anatomy	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1002/ca.24221	
Three-dimensional assessment of subchondral arc and hip joint coverage angles in the asymptomatic young adult hip	
Authors: Aitken, H.D. and Goetz, J.E. and Sailer, W.M. and Rivas, D.J.L. and Farnsworth, C.L. and Upasani, V.V. and Holt, J.B	
Journal of Orthopaedic Trauma	Orcid Source: Scopus - Elsevier
Volume 38, Issue 4 04/01/2024, Page(s) E133-E141DOI: 10.1097/BOT.0000000000002757	
A New Method for Creating Impact-Induced Intra-Articular Fractures in a Rabbit Model Induces Severe Post-Traumatic Osteoarthritis	
Authors: Goetz, J.E. and Brouillette, M.J. and Sakyi, M.Y. and Paulsen, D.P. and Petersen, E.B. and Fredericks, D.C	
bioRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.05.29.596521	
Activation of Heme Metabolism Promotes Tissue Health After Intraarticular Injury or Surgical Exposure	
Authors: Liman, S. and Gomez-Contreras, P.C. and Hines, M.R. and Witt, E. and Fisher, J.S. and Lu, K.J. and McNally, L.D. and Cotoia, A.T. and Sakyi, M.Y. and Wagner, B.A. and Tift, M.S. and Goetz, J.E. and Byrne, J.D. and Coleman, M.C	

HALL, MEDERIC MICAH

Faculty publication count:4

Sports Health	Orcid Source: Mederic M. Hall
Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/19417381241256973	
Return to Running for Postpartum Elite and Subelite Athletes	
Authors: Woodroffe L., Slayman T., Paulson A., Kruse N., Mancuso A., Hall M.	
Arthroscopy - Journal of Arthroscopic and Related Surgery	Orcid Source: Europe PubMed Central
Volume 40, Issue 2 02/01/2024, Page(s) 470-477.e1DOI: 10.1016/j.arthro.2023.08.020	
Experts Achieve Consensus on a Majority of Statements Regarding Platelet-Rich Plasma Treatments for Treatment of Musculoskeletal Pathology	
Authors: Hurley ET and Sherman SL and Stokes DJ and Rodeo SA and Shapiro SA and Mautner K and Buford DA and Dragoo JL and Mandelbaum BR and Zaslav KR and Cole BJ and Frank RM and Yanke AB	
PM and R	Orcid Source: Europe PubMed Central
Volume 16, Issue 4 04/01/2024, Page(s) 316-322DOI: 10.1002/pmrj.13172	
Daily versus three times weekly dosing for treatment of iron deficiency nonanemia in NCAA Division 1 female athletes	
Authors: Schulte J and Peterson K and Thomsen T and Lentz S and Hall M and Slayman T	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Orthopaedic and Sports Physical Therapy

Orcid Source: Europe PubMed
Central

Volume 54, Issue 1 01/01/2024, Page(s) 6-9DOI: 10.2519/jospt.2023.12255

**Diagnostic Imaging for Achilles Tendinopathy: Unnecessary Scans? Valuable Insights?
Multidisciplinary Clinician-Scientists Present a Nuanced View**

Authors: Chimenti RL and Hall MM and Vosseller JT

HOGUE, MATTHEW H

Faculty publication count:3

Journal of Orthopaedic Trauma

Volume 38, Issue 1 01/01/2024, Page(s) 49-55DOI: 10.1097/BOT.0000000000002680

**Technical Factors Contributing to Nonunion in Supracondylar Distal Femur Fractures
Treated with Lateral Locked Plating: A Risk-Stratified Analysis**

Authors: Stockton D.J., O'Hara N.N., Brodke D.J., McKibben N., Healey K., Goch A.,
Demyanovich H., Devana S., Hernandez A., Burke C.E., Gupta J., Marchand L.S., Dekeyser G.J.,
Steffenson L., Shymon S.J., Fairres M.J., Perdue P.W., Barber C., Atassi O.H., Mitchell T.W.,
Working Z.M., Black L.O., El Naga A.N., Roddy E., Hogue M., Gulbrandsen T., Morellato J., Gillon
W.H., Walters M.M., Hempen E., Slobogean G.P., Lee C., O'Toole R.V.

Journal of Orthopaedic Trauma

Volume 38, Issue 5 05/01/2024, Page(s) 273-278DOI: 10.1097/BOT.0000000000002779

Risk Factors of Failure in 228 Periprosthetic Distal Femur Fractures: A Multicenter Study

Authors: Fairres M.J., Brodke D., O'Hara N., Devana S., Hernandez A., Burke C., Gupta J.,
McKibben N., O'Toole R., Morellato J., Gillon H., Walters M., Barber C., Perdue P., Dekeyser G.,
Steffenson L., Marchand L., Black L., Working Z., Roddy E., Naga A.E., Hogue M., Gulbrandsen T.,
Atassi O., Mitchell T., Shymon S., Lee C.

Journal of Orthopaedic Trauma

Volume 38, Issue 12 12/01/2024, Page(s) 661-667DOI: 10.1097/BOT.0000000000002915

**Timing of Radiographic Healing for Distal Femur Fractures Treated With Intramedullary
Nails**

Authors: Brodke D., Devana S., Hernandez A., O'Hara N., Burke C., Gupta J., McKibben N.,
O'Toole R., Morellato J., Gillon H., Walters M., Barber C., Perdue P., Dekeyser G., Steffenson L.,
Marchand L., Fairres M.J., Black L., Roddy E., Naga A.E., Hogue M., Gulbrandsen T., Atassi O.,
Mitchell T., Shymon S., Working Z., Lee C.

HOLT, JOSHUA

Faculty publication count:3

Clinical Anatomy

Volume , Issue 01/01/2024, Page(s) DOI: 10.1002/ca.24221

**Three-dimensional assessment of subchondral arc and hip joint coverage angles in the
asymptomatic young adult hip**

Authors: Aitken, H.D. and Goetz, J.E. and Sailer, W.M. and Rivas, D.J.L. and Farnsworth, C.L. and
Upasani, V.V. and Holt, J.B

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Journal of Pediatric Orthopaedics Volume 44, Issue 3 03/01/2024, Page(s) E292-E297DOI: 10.1097/BPO.0000000000002606</p> <p style="text-align: center;">Orthopaedic Surgery Subspecialty Podcast Effectively Disseminates Peer-reviewed Articles Relative to Traditional Online Publishing</p> <p>Authors: Paulson A.E., Clement R.C., Holt J.B., Sanders J.S., Louer C.R.</p>
<p>Journal of Pediatric Orthopaedics Volume 44, Issue 3 03/01/2024, Page(s) E218-E225DOI: 10.1097/BPO.0000000000002596</p> <p style="text-align: center;">The Effects of Residual Femoral Deformity on Computed Contact Mechanics in Patients Treated with in Situ Fixation for Slipped Capital Femoral Epiphysis</p> <p>Authors: Aitken, H.D. and Yen, Y.-M. and Kiapour, A.M. and Sailer, W.M. and Holt, J.B. and Goetz, J.E. and Scott, E.J</p>

IGRAM, CASSIM MOHAMED

Faculty publication count:2

<p>North American Spine Society Journal Volume 19, Issue 09/01/2024, Page(s) DOI: 10.1016/j.xnsj.2024.100527</p> <p style="text-align: center;">Quantifying value loss due to presenteeism and absenteeism in workers' compensation spinal patients</p> <p>Authors: Ogaban F., Coffman A., Glass N., Igram C., Pugely A., Olinger C.</p>	<p>OrclD Source: Crossref</p>
<p>North American Spine Society Journal Volume 19, Issue 09/01/2024, Page(s) DOI: 10.1016/j.xnsj.2024.100330</p> <p style="text-align: center;">Evaluation of Pain Catastrophizing Scale for surgical referral to pain psychology in patients undergoing spinal surgery</p> <p>Authors: Kumar S., Koschmeder K.T., Coffman A.R., Glass N.A., Keffala V.J., Igram C.M., Pugely A.J., Olinger C.R.</p>	<p>OrclD Source: Crossref</p>

KARAM, MATTHEW

Faculty publication count:3

<p>Orthopedic Trauma Call for the Attending Surgeon Volume , Issue 01/01/2024, Page(s) 131-138DOI: 10.1201/9781003525493-19</p> <p style="text-align: center;">Proximal Humerus Fractures</p> <p>Authors: Karam M.D., Schmidt A.H.</p>	
<p>JBJS Open Access Volume 9, Issue 3 07/17/2024, Page(s) DOI: 10.2106/JBJS.OA.24.00036</p> <p style="text-align: center;">A Surgical Skills Rotation for Mid-Level Residents</p> <p>Authors: Nguyen L.B., Long S.A., Lawler E.A., Karam M.D.</p>	<p>OrclD Source: Matthew Karam</p>
<p>The Iowa orthopaedic journal Volume 44, Issue 2 01/01/2024, Page(s) 157-163DOI:</p> <p style="text-align: center;">The Impact of Additional Fractures and Polytrauma on Complications in Patients Undergoing Femoral Neck Fracture Fixation</p> <p>Authors: Ogunsola A.S., Borchard S.M., Marinier M.C., Fayed A., Karam M.D., Elkins J.M.</p>	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

KEFFALA, VALERIE JUDITH

Faculty publication count:1

North American Spine Society Journal	Orcid Source: Crossref
Volume 19, Issue 09/01/2024, Page(s) DOI: 10.1016/j.xnsj.2024.100330	
Evaluation of Pain Catastrophizing Scale for surgical referral to pain psychology in patients undergoing spinal surgery	
Authors: Kumar S., Koschmeder K.T., Coffman A.R., Glass N.A., Keffala V.J., Igram C.M., Pugely A.J., Olinger C.R.	

KOWALSKI, HEATHER RENEE

Faculty publication count:1

JBJS Case Connector
Volume 14, Issue 1 03/14/2024, Page(s) DOI: 10.2106/JBJS.CC.23.00619
Limb Length Discrepancy After Intraosseous Line Malpositioning A Case Report
Authors: Kleinsmith R.M., Kowalski H.

KRUSE, RYAN CHRISTIAN

Faculty publication count:11

PM and R
Volume , Issue 01/01/2024, Page(s) DOI: 10.1002/pmrj.13271
Postprocedure protocols after intraarticular orthobiologic injections—A scoping review
Authors: Kruse R.C., Rossmiller K.D., Fleagle T.R.
Journal of Ultrasound in Medicine
Volume 43, Issue 9 09/01/2024, Page(s) 1757-1762DOI: 10.1002/jum.16480
Sonographic Appearance of the Ischiocondylar Origin of the Adductor Magnus
Authors: Kruse R.C., Lachman N., Boettcher B.J.
Urology
Volume 193, Issue 11/01/2024, Page(s) 63-68DOI: 10.1016/j.urology.2024.06.047
A Single Injection of Platelet-rich Plasma Injection for the Treatment of Stress Urinary Incontinence in Females: A Randomized Placebo-controlled Trial
Authors: Ashton L., Nakatsuka H., Johnson C.M., Kenne K., Kreder K.J., Kruse R., Wendt L., Takacs E.B., Vollstedt A.J.
PM and R
Volume 16, Issue 6 06/01/2024, Page(s) 563-569DOI: 10.1002/pmrj.13077
Asymptomatic sonographic abnormalities of the hindfoot region in Division I collegiate gymnasts
Authors: Kruse R.C., Rudolph L., Negaard M.
Clinical Journal of Sport Medicine
Volume 34, Issue 4 07/01/2024, Page(s) 335-340DOI: 10.1097/JSM.0000000000001215
Ultrasonic Fasciotomy for the Treatment of Chronic Plantar Fasciopathy: A Prospective Study

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Authors: Kruse R.C., Volfson E.</p> <p>Clinics in Podiatric Medicine and Surgery Volume 41, Issue 4 10/01/2024, Page(s) 797-821 DOI: 10.1016/j.cpm.2024.04.010</p> <p style="text-align: center;">Image-Guided Foot and Ankle Injections</p> <p>Authors: Kruse R.C., Boettcher B.</p>
<p>Current sports medicine reports Volume 23, Issue 6 06/01/2024, Page(s) 229-236 DOI: 10.1249/JSR.0000000000001176</p> <p style="text-align: center;">Iliotibial Band Origin Tendinopathy Is an Underrecognized Cause of Anterolateral Hip Pain: A Narrative Review and Clinical Commentary</p> <p>Authors: Buttinger J.N., Romero J.M., Sellon J.L., Lachman N., Kruse R.C., Boettcher B.J.</p>
<p>Clinical Journal of Sport Medicine Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/JSM.0000000000001305</p> <p style="text-align: center;">Platelet-Poor Plasma for the Treatment of Acute Hamstring Muscle Injuries in Collegiate Football Athletes: A Cohort Study</p> <p>Authors: Kruse R.C., Volfson E.</p>
<p>American Journal of Physical Medicine and Rehabilitation Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/PHM.0000000000002591</p> <p style="text-align: center;">Platelet-Poor vs Platelet-Rich Plasma For The Treatment Of Acute Thigh Muscle Injuries</p> <p>Authors: Kruse R.C., Eisenmann J., Glass N.A., Petrachaianan K., Wilz L.</p>
<p>PM and R Volume 16, Issue 7 07/01/2024, Page(s) 769-771 DOI: 10.1002/pmrj.13249</p> <p style="text-align: center;">Curriculum for training in orthobiologics</p> <p>Authors: Auriemma M., Borgstrom H., Itskevich D., Kruse R., Latzka E., Martin J., Moore B., Gruner M., Bodor M., Cianca J., Jayaram P., Knight K., Sussman W., Townsend C., Borg-Stein J.</p>
<p>Current Reviews in Musculoskeletal Medicine Volume 17, Issue 6 06/01/2024, Page(s) 171-184 DOI: 10.1007/s12178-024-09894-y</p> <p style="text-align: center;">The Role of Ultrasound in the Diagnosis and Treatment of Meniscal Injuries</p> <p>Authors: Johnson S.E., Kruse R.C., Boettcher B.J.</p>

LI, HONGSHUAI

Faculty publication count:2

<p>Frontiers in Endocrinology Volume 15, Issue 01/01/2024, Page(s) DOI: 10.3389/fendo.2024.1398050</p> <p style="text-align: center;">Poor bone health in Duchenne muscular dystrophy: a multifactorial problem beyond corticosteroids and loss of ambulation</p> <p>Authors: Hurley-Novatny A., Chang D., Murakami K., Wang L., Li H.</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Biology Open

Volume 13, Issue 2 02/01/2024, Page(s) DOI: 10.1242/bio.060263

Young minds, deeper insights: a recap of the BMAS Summer School 2023, ranging from basic research to clinical implications of bone marrow adipose tissue

Authors: Amorim T., Trivanovic D., Benova A., Li H., Tencerova M., Palmisano B.

MARSH, J LAWRENCE

Faculty publication count:1

Journal of Clinical Medicine

OrclD Source: Scopus - Elsevier

Volume 13, Issue 10 05/01/2024, Page(s) DOI: 10.3390/jcm13102905

Advances in Dynamization of Plate Fixation to Promote Natural Bone Healing

Authors: Bottlang, M. and Shetty, S.S. and Blankenau, C. and Wilk, J. and Tsai, S. and Fitzpatrick, D.C. and Marsh, L.J. and Madey, S.M

MILLER, BENJAMIN JAMES

Faculty publication count:5

Antioxidants

Volume 13, Issue 5 05/01/2024, Page(s) DOI: 10.3390/antiox13050587

Superoxide Dismutase Mimetic Avasopasem Manganese Enhances Radiation Therapy Effectiveness in Soft Tissue Sarcomas and Accelerates Wound Healing

Authors: Zaher A., Mapuskar K.A., Petronek M.S., Tanas M.R., Isaacson A.L., Dodd R.D., Milhem M., Furqan M., Spitz D.R., Miller B.J., Beardsley R.A., Allen B.G.

Journal of International Advanced Otolaryngology

Volume 20, Issue 5 09/01/2024, Page(s) 379-382DOI: 10.5152/iao.2024.231240

New Frontiers in Pediatric Cochlear Implant Surgery – A Single Center Experience with the 3-Dimensional Exoscope

Authors: Keane E., Bharghava E., Claerhout M., Miller B., Pai I., Amin N., Jiang D.

Journal of the Dermatology Nurses' Association

Volume 16, Issue 3 05/01/2024, Page(s) 95-98DOI: 10.1097/JDN.0000000000000792

Recurring Hidradenocarcinoma of the Lower Extremity

Authors: Dhinsa H., Bashir A., Rajan A., Miller B., Powers J.G.

BMJ Case Reports

Volume 17, Issue 7 07/10/2024, Page(s) DOI: 10.1136/bcr-2023-258128

First documented sinogenic orbital abscess caused by Schizophyllum commune

Authors: Robertson S., White S., Miller B., Surda P.

The Iowa orthopaedic journal

Volume 44, Issue 1 01/01/2024, Page(s) 85-92DOI:

Is Perioperative Radiotherapy Effective in Preventing Local Recurrence in Myxofibrosarcoma?

Authors: Fahad S., Grothe A., An Q., Miller B.J.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

NEPOLA, JAMES V

Faculty publication count:5

The Iowa orthopaedic journal	
Volume 44, Issue 1 01/01/2024, Page(s) 99-103DOI:	
Utility of Recovery Room vs Post-Operative Day 1 Radiographs Following Shoulder Arthroplasty	
Authors: Hartog T.D., Bozoghlian M., Christensen G., Meeker D., Nepola J.V., Patterson B.M.	
Journal of the American Academy of Orthopaedic Surgeons	Orcid Source: Crossref Metadata Search
Volume 32, Issue 11 06/01/2024, Page(s) 485-493DOI: 10.5435/JAAOS-D-24-00153	
Musculoskeletal Biorepository: Establishment, Sustainment, and Tips for Success	
Authors: Galvin J.W., Patterson B.M., Bozoghlian M., Nepola J.V., Colburn Z.T.	
Clinics in Shoulder and Elbow	Orcid Source: Crossref
Volume 27, Issue 2 06/01/2024, Page(s) 169-175DOI: 10.5397/cise.2023.00836	
Rate of incidental findings on routine preoperative computed tomography for shoulder arthroplasty	
Authors: Meeker D.G., Bozoghlian M.F., Hartog T.D., Corlette J., Nepola J.V., Patterson B.M.	
American Journal of Sports Medicine	Orcid Source: Crossref Metadata Search
Volume 52, Issue 7 06/01/2024, Page(s) 1719-1727DOI: 10.1177/03635465241246258	
Periostin Is a Biomarker for Anterior Shoulder Instability: Proteomic Analysis of Synovial Fluid	
Authors: Galvin, J.W. and Milam, R.J. and Patterson, B.M. and Nepola, J.V. and Buckwalter, J.A. and Wolf, B.R. and Say, F.M. and Free, K.E. and Yohannes, E	
JBJS Reviews	
Volume 12, Issue 12 12/06/2024, Page(s) DOI: 10.2106/JBJS.RVW.24.00165	
Suture Button Fixation in Shoulder Instability Surgery to Achieve Bone Healing: A Critical Analysis Review	
Authors: Boileau P., Christensen G.V., Patterson B.M., Nepola J.V., Lane C.M., Bozoghlian M.F., Li X., Galvin J.W.	

NOISEUX, NICOLAS OLIVIER

Faculty publication count:4

The Iowa orthopaedic journal	
Volume 44, Issue 1 01/01/2024, Page(s) 79-84DOI:	
Utility of Debridement, Antibiotics, and Implant Retention for Acute Periprosthetic Joint Infection in Revision Total Knee Arthroplasty	
Authors: Engen M.V., Hartog T.D., Feuchtenberger B., Glass N., Noiseux N.	
	Orcid Source: Scopus - Elsevier

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Arthroplasty Volume 39, Issue 2 02/01/2024, Page(s) 483-489DOI: 10.1016/j.arth.2023.08.015 Outcomes After Successful Debridement, Antibiotic, and Implant Retention Therapy for Periprosthetic Joint Infection in Total Knee Arthroplasty Authors: Van Engen, M.G. and Carender, C.N. and Glass, N.A. and Noiseux, N.O	Orcid Source: Scopus - Elsevier
The Iowa orthopaedic journal Volume 44, Issue 1 01/01/2024, Page(s) 69-72DOI: Predicting Septic Arthritis in the Setting of Crystalline Arthropathy in the Native Joint Using Laboratory Data Authors: Skalitzky M.K., Henrichsen J.L., Noiseux N.O.	Orcid Source: Scopus - Elsevier
The Iowa orthopaedic journal Volume , Issue 01/01/2024, Page(s) DOI: Orthopedic Surgery &lt;50 Days Following Covid-19 Infection Is Not Associated With Increased Postoperative Complications. Authors: Koschmeder KT, Driscoll JA, Hartog TD, Halbur C, Bailey R, Ethan Kuperman, Patterson BM, Olinger C, Noiseux NO	Orcid Source: Nicolas O Noiseux

OLINGER, CATHERINE RENEE

Faculty publication count:6

Seminars in Spine Surgery Volume 36, Issue 2 06/01/2024, Page(s) DOI: 10.1016/j.semss.2024.101100 Fracture-dislocations of the subaxial cervical spine Authors: Ryan S., Pugely A., Bransford R., Olinger C.	
North American Spine Society Journal Volume 19, Issue 09/01/2024, Page(s) DOI: 10.1016/j.xnsj.2024.100330 Evaluation of Pain Catastrophizing Scale for surgical referral to pain psychology in patients undergoing spinal surgery Authors: Kumar S., Koschmeder K.T., Coffman A.R., Glass N.A., Keffala V.J., Igram C.M., Pugely A.J., Olinger C.R.	Orcid Source: Crossref
Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews Volume 8, Issue 2 02/21/2024, Page(s) DOI: 10.5435/JAAOSGlobal-D-23-00214 Basal Cell Carcinoma with Metastasis to the Thoracic Spine: An Uncommon Case Report and Review of the Literature Authors: Ryan S.E., Hall J.R.L., Humble R., Olinger C.R.	
The Iowa orthopaedic journal Volume 44, Issue 1 01/01/2024, Page(s) 1-10DOI: A Cross-Sectional Study of Gender-Specific Influences of Orthopedic Subspecialty Selection	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Authors: Koschmeder K.T., Hurley-Novatny A.C., Marti A.A., Sharp K.M., Linderman S.E., Coffman A.R., Olinger C.R.</p>	
<p>The Iowa orthopaedic journal Volume 44, Issue 2 01/01/2024, Page(s) 133-138DOI:</p> <p style="text-align: center;">Orthopedic Surgery & 50 Days Following Covid-19 Infection Is Not Associated With Increased Postoperative Complications</p> <p>Authors: Koschmeder K.T., Driscoll J.A., Hartog T.D., Halbur C., Bailey R., Kuperman E., Patterson B.M., Olinger C., Noiseux N.O.</p>	
<p>North American Spine Society Journal</p> <p>Volume 19, Issue 09/01/2024, Page(s) DOI: 10.1016/j.xnsj.2024.100527</p> <p style="text-align: center;">Quantifying value loss due to presenteeism and absenteeism in workers' compensation spinal patients</p> <p>Authors: Ogaban F., Coffman A., Glass N., Igram C., Pugely A., Olinger C.</p>	<p>Orcid Source: Crossref</p>

PATTERSON, BRENDAN M

Faculty publication count:10

<p>Hand Volume 19, Issue 3 05/01/2024, Page(s) 352-360DOI: 10.1177/15589447221142886</p> <p style="text-align: center;">Increasing Awareness of Complications of Nerve Injury Following Shoulder Surgery: Preventing Delays in Referral and Treatment</p> <p>Authors: Patterson, B.M. and Reed, E.R. and Hill, E. and Buckwalter V, J.A. and Bozoghlian, M.F. and Mackinnon, S.E</p>	
<p>JBJS Reviews Volume 12, Issue 12 12/06/2024, Page(s) DOI: 10.2106/JBJS.RVW.24.00165</p> <p style="text-align: center;">Suture Button Fixation in Shoulder Instability Surgery to Achieve Bone Healing: A Critical Analysis Review</p> <p>Authors: Boileau P., Christensen G.V., Patterson B.M., Nepola J.V., Lane C.M., Bozoghlian M.F., Li X., Galvin J.W.</p>	
<p>The Iowa orthopaedic journal Volume 44, Issue 2 01/01/2024, Page(s) 133-138DOI:</p> <p style="text-align: center;">Orthopedic Surgery & 50 Days Following Covid-19 Infection Is Not Associated With Increased Postoperative Complications</p> <p>Authors: Koschmeder K.T., Driscoll J.A., Hartog T.D., Halbur C., Bailey R., Kuperman E., Patterson B.M., Olinger C., Noiseux N.O.</p>	
<p>JSES Reviews, Reports, and Techniques Volume 4, Issue 4 11/01/2024, Page(s) 783-789DOI: 10.1016/j.xrrt.2024.05.010</p> <p style="text-align: center;">Use of pre-operative 3D planning software for revision shoulder arthroplasty: clinical experience data from a survey in a real-world setting</p> <p>Authors: Regling M., Patterson B.M.</p>	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Clinics in Shoulder and Elbow</p> <p>Volume 27, Issue 2 06/01/2024, Page(s) 169-175DOI: 10.5397/cise.2023.00836</p> <p>Rate of incidental findings on routine preoperative computed tomography for shoulder arthroplasty</p> <p>Authors: Meeker D.G., Bozoghlian M.F., Hartog T.D., Corlette J., Nepola J.V., Patterson B.M.</p>
<p>American Journal of Sports Medicine</p> <p>Volume 52, Issue 7 06/01/2024, Page(s) 1719-1727DOI: 10.1177/03635465241246258</p> <p>Periostin Is a Biomarker for Anterior Shoulder Instability: Proteomic Analysis of Synovial Fluid</p> <p>Authors: Galvin, J.W. and Milam, R.J. and Patterson, B.M. and Nepola, J.V. and Buckwalter, J.A. and Wolf, B.R. and Say, F.M. and Free, K.E. and Yohannes, E</p>
<p>Journal of Shoulder and Elbow Surgery</p> <p>Volume 33, Issue 3 03/01/2024, Page(s) 531-535DOI: 10.1016/j.jse.2023.08.020</p> <p>Are leaders born to lead, or are they made?</p> <p>Authors: Klifto C.S., Cheung E.V., Holcomb J.O., Frankle M.A., Duralde X.A., MacDonald P.B., Ricchetti E.T., Aibinder W.R., Amini M.H., Barnes L.F., Byram I.R., Chalmers P.N., Chuinard C.R., Friedman A., Gilotra M., Gregory J.M., Grogan B.F., Horneff J.G., Kassam H., Kazanjian J.E., Kilcoyne K.G., Kowalsky M.S., Li X., Liu J.N., Muh S.J., Munoz J., Patterson B., Phipatanakul W.P., Ward A.M., Waterman B.R., Woodmass J.M., Wright M.</p>
<p>Journal of the American Academy of Orthopaedic Surgeons</p> <p>Volume 32, Issue 11 06/01/2024, Page(s) 485-493DOI: 10.5435/JAAOS-D-24-00153</p> <p>Musculoskeletal Biorepository: Establishment, Sustainment, and Tips for Success</p> <p>Authors: Galvin J.W., Patterson B.M., Bozoghlian M., Nepola J.V., Colburn Z.T.</p>
<p>JSES International</p> <p>Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.jseint.2024.09.026</p> <p>Predictive factors of intraoperative conversion to reverse total shoulder arthroplasty in patients with primary glenohumeral arthritis</p> <p>Authors: Christensen G.V., Bozoghlian M.F., Hlas A.C., Rund J.M., Galvin J.W., Patterson B.M.</p>
<p>The Iowa orthopaedic journal</p> <p>Volume 44, Issue 1 01/01/2024, Page(s) 99-103DOI:</p> <p>Utility of Recovery Room vs Post-Operative Day 1 Radiographs Following Shoulder Arthroplasty</p> <p>Authors: Hartog T.D., Bozoghlian M., Christensen G., Meeker D., Nepola J.V., Patterson B.M.</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

PUGELY, ANDREW

Faculty publication count:3

North American Spine Society Journal

Volume 19, Issue 09/01/2024, Page(s) DOI: 10.1016/j.xnsj.2024.100330

Evaluation of Pain Catastrophizing Scale for surgical referral to pain psychology in patients undergoing spinal surgery

Authors: Kumar S., Koschmeder K.T., Coffman A.R., Glass N.A., Keffala V.J., Igram C.M., Pugely A.J., Olinger C.R.

Seminars in Spine Surgery

Volume 36, Issue 2 06/01/2024, Page(s) DOI: 10.1016/j.semss.2024.101100

Fracture-dislocations of the subaxial cervical spine

Authors: Ryan S., Pugely A., Bransford R., Olinger C.

North American Spine Society Journal

Volume 19, Issue 09/01/2024, Page(s) DOI: 10.1016/j.xnsj.2024.100527

Quantifying value loss due to presenteeism and absenteeism in workers' compensation spinal patients

Authors: Ogaban F., Coffman A., Glass N., Igram C., Pugely A., Olinger C.

SEOL, DONG RIM

Faculty publication count:1

International Journal of Molecular Sciences

Orcid Source: Multidisciplinary
Digital Publishing Institute

Volume 25, Issue 2 01/01/2024, Page(s) DOI: 10.3390/ijms25021286

Buffering Mitigates Chondrocyte Oxidative Stress, Metabolic Dysfunction, and Death Induced by Normal Saline: Formulation of a Novel Arthroscopic Irrigant

Authors: Hlas, A. and Ganesh, V. and Marks, J. and He, R. and Salem, A.K. and Buckwalter, J.A. and Duchman, K.R. and Shin, K. and Martin, J.A. and Seol, D

WANG, LING

Faculty publication count:4

Spatial Statistics

Volume 61, Issue 06/01/2024, Page(s) DOI: 10.1016/j.spasta.2024.100826

Exploring heterogeneity and dynamics of meteorological influences on US PM2.5: A distributed learning approach with spatiotemporal varying coefficient models

Authors: Wang L., Wang G., Gao A.S.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Frontiers in endocrinology	Orcid Source: Ling Wang
Volume , Issue 11/28/2024, Page(s) DOI: 10.3389/fendo.2024.1398050	
Poor bone health in Duchenne muscular dystrophy: a multifactorial problem beyond corticosteroids and loss of ambulation.	
Authors: Hurley-Novatny A, Chang D, Murakami K, Wang L, Li H	
PLoS Computational Biology	
Volume 20, Issue 5 May 05/01/2024, Page(s) DOI: 10.1371/journal.pcbi.1011200	
Challenges of COVID-19 Case Forecasting in the US, 2020–2021	
Authors: Lopez V.K., Cramer E.Y., Pagano R., Drake J.M., O'Dea E.B., Adee M., Ayer T., Chhatwal J., Dalgic O.O., Ladd M.A., Linas B.P., Mueller P.P., Xiao J., Bracher J., Castro Rivadeneira A.J., Gerding A., Gneiting T., Huang Y., Jayawardena D., Kanji A.H., Le K., Muhlemann A., Niemi J., Ray E.L., Stark A., Wang Y., Wattanachit N., Zorn M.W., Pei S., Shaman J., Yamana T.K., Tarasewicz S.R., Wilson D.J., Baccam S., Gurung H., Stage S., Suchoski B., Gao L., Gu Z., Kim M., Li X., Wang G., Wang L., Wang Y., Yu S., Gardner L., Jindal S., Marshall M., Nixon K., Dent J., Hill A.L., Kaminsky J., Lee E.C., Lemaitre J.C., Lessler J., Smith C.P., Truelove S., Kinsey M., Mullany L.C., Rainwater-Lovett K., Shin L., Tallaksen K., Wilson S., Karlen D., Castro L., Fairchild G., Michaud I., Osthus D., Bian J., Cao W., Gao Z., Ferres J.L., Li C., Liu T.-Y., Xie X., Zhang S., Zheng S., Chinazzi M., Davis J.T., Mu K., y Piontti A.P., Vespignani A., Xiong X., Walraven R., Chen J., Gu Q., Wang L., Xu P., Zhang W., Zou D., Gibson G.C., Sheldon D., Srivastava A., Adiga A., Hurt B., Kaur G., Lewis B., Marathe M., Peddireddy A.S., Porebski P., Venkatramanan S., Wang L., Prasad P.V., Walker J.W., Webber A.E., Slayton R.B., Biggerstaff M., Reich N.G., Johansson M.A.	
Transfusion	Orcid Source: Ling Wang
Volume 64, Issue 4 04/01/2024, Page(s) 615-626DOI: 10.1111/trf.17756	
Functional effects of an African glucose-6-phosphate dehydrogenase (G6PD) polymorphism (Val68Met) on red blood cell hemolytic propensity and post-transfusion recovery	
Authors: Wang L., Rochon E.R., Gingras S., Zuchelkowski B.E., Sinchar D.J., Alipour E., Reisz J.A., Yang M., Page G.P., Kanas T., Triulzi D.J., Lee J.S., Kim-Shapiro D.B., D'Alessandro A., Gladwin M.T.	

WEINSTEIN, STUART L

Faculty publication count:4

The Iowa orthopaedic journal	
Volume 44, Issue 2 01/01/2024, Page(s) 89-92DOI:	
The Cost of Routine Clinic Visits Following Spinal Fusion for Adolescent Idiopathic Scoliosis	
Authors: Orness M., Dolan L.A., Weinstein S.L.	
Journal of Bone and Joint Surgery	Orcid Source: Crossref
Volume 106, Issue 3 02/07/2024, Page(s) 180-189DOI: 10.2106/JBJS.23.00178	
The Effect of Implant Density on Adolescent Idiopathic Scoliosis Fusion: Results of the Minimize Implants Maximize Outcomes Randomized Clinical Trial	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Larson A.N., Polly D.W., Sponseller P.D., Kelly M.P., Richards B.S., Garg S., Parent S., Shah S.A., Weinstein S.L., Crawford C.H., Sanders J.O., Blakemore L.C., Oetgen M.E., Fletcher N.D., Kremers W.K., Marks M.C., Brearley A.M., Aubin C.-E., Sucato D.J., Labelle H., Erickson M.A., Larson A.N., Polly D.W., Sponseller P.D., Kelly M.P., Richards B.S., Garg S., Parent S., Shah S.A., Weinstein S.L., Crawford C.H., Sanders J.O., Blakemore L.C., Oetgen M.E., Fletcher N.D., Marks M.C., Aubin C.-E., Sucato D.J., Labelle H., Erickson M.A., Glassman S.D., Lenke L.G., McIntosh A.L., Carreon L.Y., Dolan L.A., Nuckley D.J., Luhmann S., Karol L., Rathjen K., Johnston C., Mac-Thiong J.-M., Ramo B.

Spine

Volume 49, Issue 3 02/01/2024, Page(s) 147-156DOI: 10.1097/BRS.0000000000004879

BrAIST-Calc: Prediction of Individualized Benefit from Bracing for Adolescent Idiopathic Scoliosis

Authors: Dolan L.A., Weinstein S.L., Dobbs M.B., Flynn J.M., Green D.W., Halsey M.F., Hresko M.T., Krengel W.F., Mehlman C.T., Milbrandt T.A., Newton P.O., Price N., Sanders J.O., Schmitz M.L., Schwend R.M., Shah S.A., Song K., Talwalkar V.

Journal of Bone and Joint Surgery

Orcid Source: Crossref

Volume 106, Issue 9 05/01/2024, Page(s) 833-839DOI: 10.2106/JBJS.23.00697

Acetabular Dysplasia after Successful Open or Closed Treatment of Developmental Hip Dysplasia Is a Biologic Failure, Not Acetabular Deficiency

Authors: Weinstein S.L.

WESTERMANN, ROBERT

Faculty publication count:8

The Iowa orthopaedic journal

Volume 44, Issue 2 01/01/2024, Page(s) 112-116DOI:

Efficacy of Intraoperative Intra-Articular Morphine on Post-Operative Pain and Opioid Consumption Following Hip Arthroscopy

Authors: McCulley S., Lapierre J., Delgado-Arellanes I., Rund J., Seffker C., An Q., Westermann R.W.

HIP International

Volume 34, Issue 3 05/01/2024, Page(s) 378-389DOI: 10.1177/11207000231212403

Providing a computationally derived, mechanically optimised target correction during preoperative planning can improve joint contact mechanics of hip dysplasia treated with periacetabular osteotomy

Authors: Aitken, H.D. and Miller, A. and Rivas, D.J.L. and Tatum, M. and Westermann, R.W. and Willey, M.C. and Goetz, J.E

The Iowa orthopaedic journal

Volume 44, Issue 2 01/01/2024, Page(s) 49-60DOI:

Hip Dysplasia Diagnosed After Skeletal Maturity: Factors Associated With Progression to Osteoarthritis

Authors: Delgado-Arellanes I., Temperly M.K., Martin E.M., Davison J.C., Kochuyt A., Westermann R.W., Willey M.C.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

The Iowa orthopaedic journal

Volume 44, Issue 1 01/01/2024, Page(s) 113-123DOI:

Menstrual Cycle Hormone Relaxin and ACL Injuries in Female Athletes: A Systematic Review

Authors: Parker E.A., Duchman K.R., Meyer A.M., Wolf B.R., Westermann R.W.

Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine

Volume 238, Issue 2 02/01/2024, Page(s) 237-249DOI: 10.1177/09544119231221023

Incorporating patient-specific hip orientation from weightbearing computed tomography affects discrete element analysis-computed regional joint contact mechanics in individuals treated with periacetabular osteotomy for hip dysplasia

Authors: Rivas, D.J.L. and Aitken, H.D. and Dibbern, K.N. and Willey, M.C. and Westermann, R.W. and Goetz, J.E

Journal of Knee Surgery

Volume 37, Issue 9 07/01/2024, Page(s) 631-637DOI: 10.1055/a-2232-4856

Postoperative Bracing after Medial Patellofemoral Ligament Reconstruction

Authors: Schaver A.L., Tranovich M.A., O'Reilly O.C., Bollier M., Duchman K.R., Wolf B.R., Westermann R.

Journal of Orthopaedic Research

Volume 42, Issue 12 12/01/2024, Page(s) 2773-2783DOI: 10.1002/jor.25935

Persistently elevated joint contact stress after periacetabular osteotomy is associated with joint failure at minimum 10-year follow-up

Authors: Aitken, H.D. and Goetz, J.E. and Glass, N.A. and Miller, A. and Rivas, D.J.L. and Westermann, R.W. and McKinley, T.O. and Willey, M.C

Arthroscopy - Journal of Arthroscopic and Related Surgery

Volume 40, Issue 6 06/01/2024, Page(s) 1856-1857DOI: 10.1016/j.arthro.2023.12.017

Editorial Commentary: Complications After Meniscal Surgery Are Rare and Generally Associated With Medical Comorbidity

Authors: Varone B.B., Westermann R.W.

WILLEY, MICHAEL

Faculty publication count:9

The Iowa orthopaedic journal

Volume 44, Issue 1 01/01/2024, Page(s) 125-132DOI:

Pain Management for Periacetabular Osteotomy: A Systematic Review

Authors: O'Connor K.P., Davidson J.C., Nepple J.J., Clohisy J.C., Willey M.C.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

The Iowa orthopaedic journal

Volume 44, Issue 1 01/01/2024, Page(s) 159-166DOI:

Peri-Operative Management of Periacetabular Osteotomy: A Report of Current Practices from the Anchor Group, Supporting Literature, and Areas for Future Investigation

Authors: Willey M., Spiker A.M., Schmitz M.R., Belzile E.L., Sierra R.J., Clohisy J., Stover M.

The Iowa orthopaedic journal

Volume 44, Issue 1 01/01/2024, Page(s) 105-112DOI:

Hip Dysplasia Treated With Periacetabular Osteotomy in Patients Over 40 Years Old: A Systematic Review

Authors: O'Connor K.P., Ince D.J., Clohisy J.C., Willey M.C.

HIP International

Volume 34, Issue 3 05/01/2024, Page(s) 378-389DOI: 10.1177/11207000231212403

Providing a computationally derived, mechanically optimised target correction during preoperative planning can improve joint contact mechanics of hip dysplasia treated with periacetabular osteotomy

Authors: Aitken, H.D. and Miller, A. and Rivas, D.J.L. and Tatum, M. and Westermann, R.W. and Willey, M.C. and Goetz, J.E

The Iowa orthopaedic journal

Volume 44, Issue 2 01/01/2024, Page(s) 13-26DOI:

The Influence of Patient Provider Educational Interactions and Associated Preoperative Variables on Outcomes in the Hip Dysplasia Population

Authors: Drapeaux A., Willey M., Davison J.

Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine

Volume 238, Issue 2 02/01/2024, Page(s) 237-249DOI: 10.1177/09544119231221023

Incorporating patient-specific hip orientation from weightbearing computed tomography affects discrete element analysis-computed regional joint contact mechanics in individuals treated with periacetabular osteotomy for hip dysplasia

Authors: Rivas, D.J.L. and Aitken, H.D. and Dibbern, K.N. and Willey, M.C. and Westermann, R.W. and Goetz, J.E

The Iowa orthopaedic journal

Volume 44, Issue 2 01/01/2024, Page(s) 49-60DOI:

Hip Dysplasia Diagnosed After Skeletal Maturity: Factors Associated With Progression to Osteoarthritis

Authors: Delgado-Arellanes I., Temperly M.K., Martin E.M., Davison J.C., Kochuyt A., Westermann R.W., Willey M.C.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>The Iowa orthopaedic journal Volume 44, Issue 1 01/01/2024, Page(s) 145-149DOI: Prevalence of Radiographic Hip Dysplasia in the General Adult Population: A Systematic Review Authors: O'Connor K.P., Marshall B.J., Davison J., Clohisy J.C., Willey M.C.</p>
<p>Journal of Orthopaedic Research Volume 42, Issue 12 12/01/2024, Page(s) 2773-2783DOI: 10.1002/jor.25935 Persistently elevated joint contact stress after periacetabular osteotomy is associated with joint failure at minimum 10-year follow-up Authors: Aitken, H.D. and Goetz, J.E. and Glass, N.A. and Miller, A. and Rivas, D.J.L. and Westermann, R.W. and McKinley, T.O. and Willey, M.C</p>

WOLF, BRIAN ROBERT

Faculty publication count:5

<p>Journal of Knee Surgery Volume 37, Issue 9 07/01/2024, Page(s) 631-637DOI: 10.1055/a-2232-4856 Postoperative Bracing after Medial Patellofemoral Ligament Reconstruction Authors: Schaver A.L., Tranovich M.A., O'Reilly O.C., Bollier M., Duchman K.R., Wolf B.R., Westermann R.</p>	<p>Orcid Source: Crossref</p>
<p>American Journal of Sports Medicine Volume 52, Issue 7 06/01/2024, Page(s) 1719-1727DOI: 10.1177/03635465241246258 Periostin Is a Biomarker for Anterior Shoulder Instability: Proteomic Analysis of Synovial Fluid Authors: Galvin, J.W. and Milam, R.J. and Patterson, B.M. and Nepola, J.V. and Buckwalter, J.A. and Wolf, B.R. and Say, F.M. and Free, K.E. and Yohannes, E</p>	<p>Orcid Source: Crossref</p>
<p>Journal of Orthopaedic Research Volume 42, Issue 4 04/01/2024, Page(s) 873-877DOI: 10.1002/jor.25703 Multi-investigator collaboration in orthopedic surgery research compared to other medical fields: Update comparing 2021–2009 Authors: Kuhn A.W., Rund J.M., Wolf B.R., Brophy R.H.</p>	
<p>Orthopaedic Journal of Sports Medicine Volume 12, Issue 11 11/01/2024, Page(s) DOI: 10.1177/23259671241291920 A Novel Machine Learning Model to Predict Revision ACL Reconstruction Failure in the MARS Cohort Authors: Vasavada K., Vasavada V., Moran J., Devana S., Lee C., Hame S.L., Jazrawi L.M., Sherman O.H., Huston L.J., Haas A.K., Allen C.R., Cooper D.E., DeBerardino T.M., Spindler K.P., Stuart M.J., Amendola A., Annunziata C.C., Arciero R.A., Bach B.R., Baker C.L., Bartolozzi A.R., Baumgarten K.M., Berg J.H., Bernas G.A., Brockmeier S.F., Brophy R.H., Bush-Joseph C.A., Butler V J.B., Carey J.L., Carpenter J.E., Cole B.J., Cooper J.M., Cox C.L., Creighton R.A., David T.S., Dunn W.R., Flanigan D.C., Frederick R.W., Ganley T.J., Gatt C.J., Gecha S.R., Giffin J.R., Hannafin J.A., Lindsay Harris N., Hechtman K.S., Hershman E.B., Hoellrich R.G., Johnson D.C.,</p>	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Johnson T.S., Jones M.H., Kaeding C.C., Kamath G.V., Klootwyk T.E., Levy B.A., Ma C.B., Maiers G.P., Marx R.G., Matava M.J., Mathien G.M., McAllister D.R., McCarty E.C., McCormack R.G., Miller B.S., Nissen C.W., O'Neill D.F., Owens B.D., Parker R.D., Purnell M.L., Ramappa A.J., Rauh M.A., Rettig A.C., Sekiya J.K., Shea K.G., Slauterbeck J.R., Smith M.V., Spang J.T., Svoboda S.J., Taft T.N., Tenuta J.J., Tingstad E.M., Vidal A.F., Viskontas D.G., White R.A., Williams J.S., Wolcott M.L., Wolf B.R., Wright R.W., York J.J.

Clinics in Sports Medicine

Volume 43, Issue 4 10/01/2024, Page(s) 585-599DOI: 10.1016/j.csm.2024.03.019

Decision Making of the In-season Athlete with Anterior Shoulder Instability

Authors: Christensen G.V., O'Reilly O.C., Wolf B.R.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Table of Contents

Otolaryngology-Head & Neck – Publication Count: 72 2

ANDREWS, BRIAN THOMAS..... 2

AZAIEZ, HELA..... 2

BAYON, RODRIGO 2

CLAUSSEN, ALEXANDER DALE 2

DUNN-JOHNSON, CAMILLE C 3

GANTZ, BRUCE JAY 4

GRAHAM, SCOTT M..... 5

HANSEN, MARLAN REX 5

HOFFMAN, HENRY T 7

HOFFMAN, MATTHEW RICHARD 8

KACMARYNSKI, DEBORAH SUE FOLLMER..... 9

OWEN, SCOTT RUSSELL..... 9

PAGEDAR, NITIN AJITKUMAR..... 10

SMITH, RICHARD J..... 11

TYLER, RICHARD SYDNEY 12

VAN DAELE, DOUGLAS JERRY 13

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Otolaryngology-Head & Neck – Publication Count: 72

ANDREWS, BRIAN THOMAS

Faculty publication count:1

Facial Plastic Surgery and Aesthetic Medicine

Volume 26, Issue 6 11/01/2024, Page(s) 786-792DOI: 10.1089/fpsam.2023.0359

Assessment of Early and Late Management of Submental Gunshot Wounds

Authors: Wenzel P.A., Rizk M.P., Michael A., Yin T., Andrews B.T.

AZAIEZ, HELA

Faculty publication count:1

Human Genetics

Volume 143, Issue 5 05/01/2024, Page(s) 721-734DOI: 10.1007/s00439-024-02648-3

The natural history and genotype–phenotype correlations of TMPRSS3 hearing loss: an international, multi-center, cohort analysis

Authors: Colbert B.M., Lanting C., Smeal M., Blanton S., Dykxhoorn D.M., Tang P.-C., Getchell R.L., Velde H., Fehrmann M., Thorpe R., Chapagain P., Elkhaligy H., Kremer H., Yntema H., Haer-Wigman L., Redfield S., Sun T., Bruijn S., Plomp A., Goderie T., van de Kamp J., Free R.H., Wassink-Ruiter J.K., Widdershoven J., Vanhoutte E., Rotteveel L., Kriek M., van Dooren M., Hoefsloot L., de Gier H.H.W., Schaefer A., Kolbe D., Azaiez H., Rabie G., Aburayyan A., Kawas M., Kanaan M., Holder J., Usami S.-I., Chen Z., Dai P., Holt J., Nelson R., Choi B.Y., Shearer E., Smith R.J.H., Pennings R., Liu X.Z.

BAYON, RODRIGO

Faculty publication count:1

JAMA Otolaryngology - Head and Neck Surgery

Volume 150, Issue 6 06/13/2024, Page(s) 492-499DOI: 10.1001/jamaoto.2024.0103

Reconstruction for Salvage Laryngectomy with Limited Pharyngectomy

Authors: Moreno M.A., Wax M.K., Gardner J.R., Cannady S.B., Graboyes E.M., Bewley A.F., Dziegielewski P.T., Khaja S.F., Bayon R., Ryan J., Al-Khudari S., El-Deiry M.W., Ghanem T.A., Huang A., Patel R., Higgins K.M., Jackson R.S., Patel U.A.

CLAUSSEN, ALEXANDER DALE

Faculty publication count:5

Ophthalmology

Orclد Source: Crossref

Volume 131, Issue 1 01/01/2024, Page(s) 30-36DOI: 10.1016/j.ophtha.2023.08.001

Frequency and Patterns of Hearing Dysfunction in Patients Treated with Teprotumumab

Authors: Keen, J.A. and Correa, T. and Pham, C. and Claussen, A.D. and Hansen, M.R. and Carter, K.D. and Shriver, E.M

Otology and Neurotology

Volume 45, Issue 2 02/01/2024, Page(s) 143-149DOI: 10.1097/MAO.0000000000004094

Combining Intraoperative Electrocochleography with Robotics-Assisted Electrode Array Insertion

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Kashani R.G., Kocharyan A., Bennion D.M., Scheperle R.A., Etlar C., Oleson J., Dunn C.C., Claussen A.D., Gantz B.J., Hansen M.R.

ACR Open Rheumatology

Volume 6, Issue 11 11/01/2024, Page(s) 755DOI: 10.1002/acr2.11731

Clinical Images: Crowned mandible: A case of calcium pyrophosphate deposition disease involving the temporomandibular joint

Authors: Klug P., Claussen A.D., Bettendorf B.

Frontiers in Neuroscience

Volume 18, Issue 01/01/2024, Page(s) DOI: 10.3389/fnins.2024.1425226

Decreasing the physical gap in the neural-electrode interface and related concepts to improve cochlear implant performance

Authors: Vecchi J.T., Claussen A.D., Hansen M.R.

Otology and Neurotology

Volume 45, Issue 5 06/01/2024, Page(s) E459-E459DOI: 10.1097/MAO.0000000000004187

Robotics-Assisted Cochlear Implant Insertion

Authors: Claussen A.D., Kocharyan A., Bennion D.M., Kashani R., Gantz B.J., Hansen M.R.

DUNN-JOHNSON, CAMILLE C

Faculty publication count:4

American Journal of Audiology

Volume 33, Issue 3 09/01/2024, Page(s) 624-647DOI: 10.1044/2024_AJA-24-00008

A consensus to revise the minimum speech test battery—version 3

Authors: Dunn C.C., Zwolan T.A., Balkany T.J., Strader H.L., Biever A., Gifford R.H., Hall M.W., Holcomb M.A., Hill H., King E.R., Larky J., Presley R., Reed M., Shapiro W.H., Sydlowski S.A., Wolfe J.

Otology and Neurotology

Volume 45, Issue 2 02/01/2024, Page(s) 143-149DOI: 10.1097/MAO.0000000000004094

Combining Intraoperative Electrocochleography with Robotics-Assisted Electrode Array Insertion

Authors: Kashani R.G., Kocharyan A., Bennion D.M., Scheperle R.A., Etlar C., Oleson J., Dunn C.C., Claussen A.D., Gantz B.J., Hansen M.R.

Laryngoscope

Orcid Source: Camille Dunn

Volume 134, Issue S3 02/01/2024, Page(s) S1-S14DOI: 10.1002/lary.30879

American Cochlear Implant Alliance Task Force: Recommendations for Determining Cochlear Implant Candidacy in Adults

Authors: Zeitler D.M., Prentiss S.M., Sydlowski S.A., Dunn C.C.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Otolaryngology - Head and Neck Surgery (United States)

Volume 170, Issue 5 05/01/2024, Page(s) 1449-1455DOI: 10.1002/ohn.657

Cochlear Implantation Outcomes in Pediatric Unilateral Hearing Loss: Impact of Device Use and Direct Input

Authors: Magee L.C., Dunn C.C., Vovos R., Zeitler D.M., Schwartz S.R., Anne S.

GANTZ, BRUCE JAY

Faculty publication count:6

Ear and Hearing

Volume 45, Issue 6 11/01/2024, Page(s) 1418-1426DOI: 10.1097/AUD.0000000000001526

International Consensus Statements on Intraoperative Testing for Cochlear Implantation Surgery

Authors: Alzhrani F., Aljazeera I., Abdelsamad Y., Alsanosi A., Kim A.H., Ramos-Macias A., Ramos-de-Miguel A., Kurz A., Lorens A., Gantz B., Buchman C.A., Tavora-Vieira D., Sprinzl G., Mertens G., Saunders J.E., Kosaner J., Telmesani L.M., Lassaletta L., Bance M., Yousef M., Holcomb M.A., Adunka O., Thomasen P.C., Skarzynski P.H., Rajeswaran R., Briggs R.J., Oh S.-H., Plontke S., O'Leary S.J., Agrawal S., Yamasoba T., Lenarz T., Wesarg T., Kutz W., Connolly P., Anderson I., Hagr A.

Otology and Neurotology

Volume 45, Issue 2 02/01/2024, Page(s) 143-149DOI: 10.1097/MAO.0000000000004094

Combining Intraoperative Electrocochleography with Robotics-Assisted Electrode Array Insertion

Authors: Kashani R.G., Kocharyan A., Bennion D.M., Scheperle R.A., Etlar C., Oleson J., Dunn C.C., Claussen A.D., Gantz B.J., Hansen M.R.

Otology and Neurotology

Volume 45, Issue 9 10/01/2024, Page(s) 1016-1022DOI: 10.1097/MAO.0000000000004314

Performance After Cochlear Reimplantation Using a Different Manufacturer

Authors: Cottrell J., Spitzer E., Winchester A., Dunn-Johnson C., Gantz B., Rathgeb S., Shew M., Herzog J., Buchman C., Friedmann D., Jethanamest D., McMenomey S., Waltzman S., Roland J.T.

Otology and Neurotology

Volume 45, Issue 5 06/01/2024, Page(s) E459-E459DOI: 10.1097/MAO.0000000000004187

Robotics-Assisted Cochlear Implant Insertion

Authors: Claussen A.D., Kocharyan A., Bennion D.M., Kashani R., Gantz B.J., Hansen M.R.

Hearing Research

Volume 447, Issue 06/01/2024, Page(s) DOI: 10.1016/j.heares.2024.109024

Delayed hearing loss after cochlear implantation: Re-evaluating the role of hair cell degeneration

Authors: O'Malley J.T., Wu P.-Z., Kaur C., Gantz B.J., Hansen M.R., Quesnel A.M., Liberman M.C.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

European Archives of Oto-Rhino-Laryngology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/s00405-024-08944-y

Minimum intraoperative testing battery for cochlear implantation: the international practice trend

Authors: Aljazeera I., Abdelsamad Y., Alsanosi A., Hagr A., Kim A.H., Ramos-Macias A., de Miguel A.R., Kurz A., Lorens A., Gantz B., Buchman C.A., Tavora-Vieira D., Sprinzl G., Mertens G., Saunders J.E., Kosaner J., Telmesani L.M., Lassaletta L., Bance M., Yousef M., Holcomb M.A., Adunka O., Caye-Thomasen P., Skarzynski P.H., Rajeswaran R., Briggs R.J., Oh S.-H., Plontke S.K., O'Leary S.J., Agrawal S., Yamasoba T., Lenarz T., Wesarg T., Kutz W., Connolly P., Anderson I., Alzhrani F.

GRAHAM, SCOTT M

Faculty publication count:2

Annals of Otology, Rhinology and Laryngology

Volume 133, Issue 5 05/01/2024, Page(s) 490-494DOI: 10.1177/00034894241233870

Sellar Reconstruction With a Bioabsorbable Plate After Endoscopic Transsphenoidal Pituitary Adenoma Resection: Safe and Efficacious

Authors: Thorpe R.K., Dougherty M.C., Walsh J.E., Graham S.M., Greenlee J.D.W.

Operative Neurosurgery

Volume 26, Issue 4 04/01/2024, Page(s) 485-486DOI: 10.1227/ons.0000000000001000

Large Suprasellar Dermoid Cyst Excision Through an Endoscopic Transsphenoidal Approach: 2-Dimensional Operative Video

Authors: Teferi N., Vivanco-Suarez J., Park B.J., Challa M., Graham S.M., Greenlee J.D.W.

HANSEN, MARLAN REX

Faculty publication count:10

Hearing Research

Volume 447, Issue 06/01/2024, Page(s) DOI: 10.1016/j.heares.2024.109024

Delayed hearing loss after cochlear implantation: Re-evaluating the role of hair cell degeneration

Authors: O'Malley J.T., Wu P.-Z., Kaur C., Gantz B.J., Hansen M.R., Quesnel A.M., Liberman M.C.

ACS Applied Bio Materials

Volume 7, Issue 5 05/20/2024, Page(s) 3124-3135DOI: 10.1021/acsabm.4c00156

Photografted Zwitterionic Hydrogel Coating Durability for Reduced Foreign Body Response to Cochlear Implants

Authors: Peel A., Bennion D., Horne R., Hansen M.R., Guymon C.A.

Otology and Neurotology

Volume 45, Issue 5 06/01/2024, Page(s) E459-E459DOI: 10.1097/MAO.0000000000004187

Robotics-Assisted Cochlear Implant Insertion

Authors: Claussen A.D., Kocharyan A., Bennion D.M., Kashani R., Gantz B.J., Hansen M.R.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Neural Engineering Volume 21, Issue 2 04/01/2024, Page(s) DOI: 10.1088/1741-2552/ad38dc The geometry of photopolymerized topography influences neurite pathfinding by directing growth cone morphology and migration Authors: Vecchi J.T., Rhomberg M., Guymon C.A., Hansen M.R.
Nature Communications Volume 15, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41467-023-40408-5 Epigenetic reprogramming shapes the cellular landscape of schwannoma Authors: Liu S.J., Casey-Clyde T., Cho N.W., Swinderman J., Pekmezci M., Dougherty M.C., Foster K., Chen W.C., Villanueva-Meyer J.E., Swaney D.L., Vasudevan H.N., Choudhury A., Pak J., Breshears J.D., Lang U.E., Eaton C.D., Hiam-Galvez K.J., Stevenson E., Chen K.-H., Lien B.V., Wu D., Braunstein S.E., Sneed P.K., Magill S.T., Lim D., McDermott M.W., Berger M.S., Perry A., Krogan N.J., Hansen M.R., Spitzer M.H., Gilbert L., Theodosopoulos P.V., Raleigh D.R.
Frontiers in Neurology Volume 15, Issue 01/01/2024, Page(s) DOI: 10.3389/fneur.2024.1335994 Robotic assistance during cochlear implantation: the rationale for consistent, controlled speed of electrode array insertion Authors: Kashani R.G., Henslee A., Nelson R.F., Hansen M.R.
Ophthalmology Orcid Source: Crossref Volume 131, Issue 1 01/01/2024, Page(s) 30-36 DOI: 10.1016/j.ophtha.2023.08.001 Frequency and Patterns of Hearing Dysfunction in Patients Treated with Teprotumumab Authors: Keen, J.A. and Correa, T. and Pham, C. and Claussen, A.D. and Hansen, M.R. and Carter, K.D. and Shriver, E.M
PLoS ONE Orcid Source: Crossref Volume 19, Issue 9 September 09/01/2024, Page(s) DOI: 10.1371/journal.pone.0308389 Inositol trisphosphate and ryanodine receptor signaling distinctly regulate neurite pathfinding in response to engineered micropatterned surfaces Authors: Vecchi J.T., Rhomberg M., Allan Guymon C., Hansen M.R.
Otology and Neurotology Volume 45, Issue 2 02/01/2024, Page(s) 143-149 DOI: 10.1097/MAO.0000000000004094 Combining Intraoperative Electrocochleography with Robotics-Assisted Electrode Array Insertion Authors: Kashani R.G., Kocharyan A., Bennion D.M., Scheperle R.A., Etlar C., Oleson J., Dunn C.C., Claussen A.D., Gantz B.J., Hansen M.R.
Frontiers in Neuroscience Volume 18, Issue 01/01/2024, Page(s) DOI: 10.3389/fnins.2024.1425226 Decreasing the physical gap in the neural-electrode interface and related concepts to improve cochlear implant performance

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Vecchi J.T., Claussen A.D., Hansen M.R.

HOFFMAN, HENRY T

Faculty publication count:8

Laryngoscope Investigative Otolaryngology

Volume 9, Issue 1 02/01/2024, Page(s) DOI: 10.1002/lio2.1224

**Proposal for standardized ultrasound analysis of the salivary glands: Part 1
submandibular gland**

Authors: Hoffman, H.T. and Koch, M. and Witt, R.L. and Ryan, W.R. and Zenk, J. and Katz, P. and Rahmati, R. and Rassekh, C. and Donato, F. and McCulloch, T.M. and Joshi, A.S. and Chang, J.L. and Gillespie, M.B. and Pichardo, P.F.A. and Orloff, L.A. and Marcelino, A. and Wenzel, P. and Cohen, D. and Fundakowski, C.E. and Cognetti, D.M. and Walvekar, R.R. and Bertelli, A. and Quon, H. and Anderson, C. and Policeni, B. and Siegel, G

Laryngoscope Investigative Otolaryngology

Volume 9, Issue 5 10/01/2024, Page(s) DOI: 10.1002/lio2.70016

Salivary gland ultrasound elastography requires interpretation of “normal”

Authors: Hoffman, H.T. and Wenzel, P. and Zenk, J. and Marcelino, A. and Quon, H

Clinical Otolaryngology

Volume 49, Issue 2 03/01/2024, Page(s) 287-290 DOI: 10.1111/coa.14136

**Modified sclerotherapy needle catheter as protective sheath for laser fibre passage in
channelled flexible laryngoscopes**

Authors: Sabotin R.P., Hoffman M.R., Van Daele D.J., Stegall H., Hoffman H.T.

Laryngoscope Investigative Otolaryngology

Volume 9, Issue 6 12/01/2024, Page(s) DOI: 10.1002/lio2.70030

Parotid sialolithiasis – Long term follow-up analyzing surgical approaches

Authors: Tanenbaum Z., Wenzel P., Molotkova E., Fick B., Henkle K., Hoffman H.

Ear, Nose and Throat Journal

Orclد Source: Henry Hoffman

Volume 103, Issue 5 05/01/2024, Page(s) NP247-NP251 DOI: 10.1177/01455613211051651

Ultrasound and Sialogram Correlates to Parotid Immunoglobulin G4-Related Disease

Authors: Abigail E. Moore and Kathryn S. Marcus and Anand Rajan KD and Joan E. Maley and Henry T. Hoffman

Laryngoscope

Orclد Source: Henry Hoffman

Volume 134, Issue 1 01/01/2024, Page(s) 154-159 DOI: 10.1002/lary.30758

Anatomic Variability of the Accessory Nerve: Implications for Dissection of Level IIB

Authors: Pagedar N.A., Hoffman H.T.

Ear, Nose and Throat Journal

Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/01455613241272451

Stensen’s Duct Dynamic Anatomy Assessed with Sialography

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Wenzel, P.A. and Thorpe, R.K. and Maley, J.E. and Policeni, B.A. and Beichel, R.R. and Henkle, K.D. and Hoffman, H.T

Radiology Case Reports

Volume 19, Issue 1 01/01/2024, Page(s) 1-6DOI: 10.1016/j.radcr.2023.09.071

Clinical and radiographic follow-up after the Wilkie procedure at 28 years: A case report

Authors: Wenzel, P. and Maley, J. and Marcelino, A.Z. and Hoffman, H

HOFFMAN, MATTHEW RICHARD

Faculty publication count:7

Journal of Voice

Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.jvoice.2024.02.030

Type II Thyroplasty with Bilateral Partial Cricothyroid Myectomy for Vocal Tic in Child with Cerebral Dysgenesis

Authors: Hoffman M.R., Wickre A., Thayer E., Smith M.E.

Laryngoscope

Volume 134, Issue 7 07/01/2024, Page(s) 3187-3192DOI: 10.1002/lary.31297

Long-Term Outcomes and Revision Rates in Laryngeal Reinnervation

Authors: Torrecillas V.F., Hoffman M.R., Schiffer B., Keefe K., Smith M.E.

Journal of Voice

Orcid Source: Scopus - Elsevier

Volume 38, Issue 3 05/01/2024, Page(s) 666-673DOI: 10.1016/j.jvoice.2021.11.011

The Voice Problem Impact Scales (VPIS)

Authors: Castro, M.E. and Sund, L.T. and Hoffman, M.R. and Hapner, E.R

Clinical Otolaryngology

Orcid Source: Crossref

Volume 49, Issue 2 03/01/2024, Page(s) 287-290DOI: 10.1111/coa.14136

Modified sclerotherapy needle catheter as protective sheath for laser fibre passage in channelled flexible laryngoscopes

Authors: Sabotin R.P., Hoffman M.R., Van Daele D.J., Stegall H., Hoffman H.T.

International Journal of Pediatric Otorhinolaryngology

Orcid Source: Crossref

Volume 179, Issue 04/01/2024, Page(s) DOI: 10.1016/j.ijporl.2024.111922

Predominantly unilateral laryngomalacia in infants with unilateral vocal fold paralysis

Authors: Katwala A., Anderson C., Thayer E., Hitzel D., Smith M.E., Hoffman M.R.

Orbit (London)

Volume , Issue 01/01/2024, Page(s) DOI: 10.1080/01676830.2024.2355641

Valsalva-associated orbital compartment syndrome in the setting of frontoethmoidal mucocele and orbital cellulitis

Authors: Lewis, C.Y. and Parikh, R.N. and Reyes, A.G. and Hoffman, M.R. and Shriver, E.M

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Annals of Otolaryngology, Rhinology and Laryngology	Orcid Source: Crossref
Volume 133, Issue 2 02/01/2024, Page(s) 174-180 DOI: 10.1177/00034894231194384	
Indications and Short-Term Outcomes for In-Office Therapeutic Superior Laryngeal Nerve Block	
Authors: Gray A.J., Hoffman M.R., Yang Z.M., Vandiver B., Purvis J., Morgan J.P., Hapner E.R., Dominguez L., Tibbetts K., Simpson C.B.	

KACMARYNSKI, DEBORAH SUE FOLLMER

Faculty publication count:2

Cleft Palate Craniofacial Journal	
Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/10556656241283535	
Current Ear and Hearing Care Practices for Infants and Toddlers with Cleft Palate in the United States	
Authors: Findlen U.M., Meehan A., Allen G., Kacmarynski D.S.F., Grischkan J., Nightengale E.C., Alexander L.C., Pollard S.H., Baylis A.L.	
Journal of Biomedical Materials Research - Part B Applied Biomaterials	
Volume 112, Issue 9 09/01/2024, Page(s) DOI: 10.1002/jbm.b.35476	
Development and Characterization of a Novel Composite Hydrogel Biomaterial for Improved Mucoperiosteal Wound Repair	
Authors: Wang Q., Dunnwald M., Kacmarynski D.S.F., Worthington K.S.	

OWEN, SCOTT RUSSELL

Faculty publication count:5

Facial Plastic Surgery and Aesthetic Medicine	Orcid Source: Crossref
Volume , Issue 01/01/2024, Page(s) DOI: 10.1089/fpsam.2024.0059	
Commentary on: “Buccal Fat Advancement Transposition Flap for Reconstruction of Midface Volume Defects” by Seth J. Davis et al.	
Authors: Owen S.	
Facial Plastic Surgery and Aesthetic Medicine	Orcid Source: Crossref
Volume , Issue 01/01/2024, Page(s) DOI: 10.1089/fpsam.2024.0267	
Invited Commentary: Santamaría-Gadea et al’s “Non-Surgical Rhinoplasty After Rhinoplasty: Systematic Review of the Technique, Results, and Complications”	
Authors: Correa T., Owen S.R.	
Journal of Surgical Case Reports	
Volume 2024, Issue 7 07/01/2024, Page(s) DOI: 10.1093/jscr/rjae103	
Cutaneous hypersensitivity to chlorhexidine following facial fat grafting: a delayed intradermal response[†]	
Authors: Anderson B.J., Tanenbaum Z.G., Michael A., Owen S.R.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Facial Plastic Surgery and Aesthetic Medicine Volume , Issue 01/01/2024, Page(s) DOI: 10.1089/fpsam.2024.0060 Trifold Flap for Total/Subtotal Nasal Reconstruction Authors: Correa T., Katrib Z.A., Owen S.R.</p>	<p>Orcid Source: Crossref</p>
<p>Annals of Otolaryngology, Rhinology and Laryngology Volume 133, Issue 1 01/01/2024, Page(s) 63-68 DOI: 10.1177/00034894231183497 Temporoparietal Fascia Graft and Polydioxanone Plate Repair of Nasal Septal Perforation Authors: Rossi Meyer M.K., Abtahi A.R., Owen S.R.</p>	

PAGEDAR, NITIN AJITKUMAR

Faculty publication count:7

<p>American Journal of Otolaryngology - Head and Neck Medicine and Surgery Volume 45, Issue 4 07/01/2024, Page(s) DOI: 10.1016/j.amjoto.2024.104300 Prevalence of pain in a sample of long-term survivors of head and neck cancer Authors: Howren M.B., Christensen A.J., Pagedar N.A.</p>	
<p>Laryngoscope Volume 134, Issue 1 01/01/2024, Page(s) 154-159 DOI: 10.1002/lary.30758 Anatomic Variability of the Accessory Nerve: Implications for Dissection of Level IIB Authors: Pagedar N.A., Hoffman H.T.</p>	<p>Orcid Source: Crossref</p>
<p>American Journal of Otolaryngology - Head and Neck Medicine and Surgery Volume 45, Issue 3 05/01/2024, Page(s) DOI: 10.1016/j.amjoto.2024.104257 Prevalence and persistence of depressive symptoms during the first year postdiagnosis in a large sample of patients with head and neck cancer Authors: Howren M.B., Christensen A.J., Pagedar N.A.</p>	
<p>JAMA Otolaryngology - Head and Neck Surgery Volume 150, Issue 3 03/14/2024, Page(s) 193-200 DOI: 10.1001/jamaoto.2023.4322 Head and Neck Cancer Incidence in the United States before and during the COVID-19 Pandemic Authors: Semprini J., Pagedar N.A., Boakye E.A., Osazuwa-Peters N.</p>	
<p>Otolaryngology - Head and Neck Surgery (United States) Volume 171, Issue 1 07/01/2024, Page(s) 309 DOI: 10.1002/ohn.637 Re: "Prophylactic Intraoperative Antibiotic Dosing in Head and Neck Surgery: Opportunities for Improvement and Future Study" Authors: Isaac H., O'Sullivan C., Pagedar N.A.</p>	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Otolaryngology - Head and Neck Surgery (United States)

Volume 171, Issue 4 10/01/2024, Page(s) 1097-1105DOI: 10.1002/ohn.875

Is Preoperative Chemoprophylaxis Safe for Venous Thromboembolism Prevention in Patients With Head and Neck Cancer?

Authors: Isaac H., Arnold M.A., Pagedar N.A., Buchakjian M.R., Arnold K.E.

OTO Open

Orclد Source: Crossref

Volume 8, Issue 4 10/01/2024, Page(s) DOI: 10.1002/oto2.70032

Correlation of Lymph Node Characteristics and Extranodal Extension in Oral Cavity Squamous Cell Carcinoma

Authors: Wenzel P.A., Van Meeteren S.L., Pagedar N.A., Buchakjian M.R.

SMITH, RICHARD J

Faculty publication count:7

British Journal of Haematology

Volume 205, Issue 1 07/01/2024, Page(s) 316-319DOI: 10.1111/bjh.19525

Prevalence of kidney health genetic variants in adults with sickle cell nephropathy

Authors: Ruiz M.A., Zhang X., Mansilla M.A., Zahr R.S., Thomas C.P., Smith R.J., Gordeuk V.R., Saraf S.L.

Otolaryngology - Head and Neck Surgery (United States)

Volume 170, Issue 5 05/01/2024, Page(s) 1430-1441DOI: 10.1002/ohn.670

Congenital Cytomegalovirus Testing Outcomes From the ValEAR Trial

Authors: Orb Q.T., Pesch M., Allen C.M., Wilkes A., Ahmad I., Alfonso K., Antonio S.M., Bhattacharya L.M., Brinkmeier J.V., Carvalho D., Chan D., Cheng A.G., Chi D., Cohen M., Discolo C.M., Duran C., Germiller J., Gibson L., Grunstein E., Harrison G., Lee K., Hawley K., Kohlhoff S., Melvin A., MacArthur C., Nassar M., Neff L., Pecha P., Salvatore C., Schoem S., Virgin F., Saunders J., Schleiss M., Smith R.J.H., Sood S., Park A.H.

Human Genetics

Volume 143, Issue 5 05/01/2024, Page(s) 721-734DOI: 10.1007/s00439-024-02648-3

The natural history and genotype–phenotype correlations of TMPRSS3 hearing loss: an international, multi-center, cohort analysis

Authors: Colbert B.M., Lanting C., Smeal M., Blanton S., Dykxhoorn D.M., Tang P.-C., Getchell R.L., Velde H., Fehrmann M., Thorpe R., Chapagain P., Elkhaily H., Kremer H., Yntema H., Haer-Wigman L., Redfield S., Sun T., Bruijn S., Plomp A., Goderie T., van de Kamp J., Free R.H., Wassink-Ruiter J.K., Widdershoven J., Vanhoutte E., Rotteveel L., Kriek M., van Dooren M., Hoefsloot L., de Gier H.H.W., Schaefer A., Kolbe D., Azaiez H., Rabie G., Aburayyan A., Kawas M., Kanaan M., Holder J., Usami S.-I., Chen Z., Dai P., Holt J., Nelson R., Choi B.Y., Shearer E., Smith R.J.H., Pennings R., Liu X.Z.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Journal of Chemical Physics</p> <p>Volume 161, Issue 1 07/07/2024, Page(s) DOI: 10.1063/5.0214652</p> <p>Force Field X: A computational microscope to study genetic variation and organic crystals using theory and experiment</p> <p>Authors: Gogal, R.A. and Nessler, A.J. and Thiel, A.C. and Bernabe, H.V. and Corrigan Grove, R.A. and Cousineau, L.M. and Litman, J.M. and Miller, J.M. and Qi, G. and Speranza, M.J. and Tollefson, M.R. and Fenn, T.D. and Michaelson, J.J. and Okada, O. and Piquemal, J.-P. and Ponder, J.W. and Shen, J. and Smith, R.J.H. and Yang, W. and Ren, P. and Schnieders, M.J</p>
<p>eNeuro</p> <p>Volume 11, Issue 11 11/01/2024, Page(s) DOI: 10.1523/ENEURO.0412-24.2024</p> <p>Normal Pressure Hydrocephalus in Adult Mice Causes Gait Impairment, Cognitive Deficits, and Urinary Frequency with Incontinence</p> <p>Authors: Tish M.M., Voss N.A., Bertolli A.X., Klimara M.J., Smith R.J., Thedens D.R., Allamargot C., Hefti M.M., Howard M.A., Aldridge G.M., Geerling J.C.</p>
<p>Frontiers in Immunology</p> <p>Volume 15, Issue 01/01/2024, Page(s) DOI: 10.3389/fimmu.2024.1527016</p> <p>Novel immunochromatographic test for rapid detection of anti-factor H autoantibodies with an assessment of its clinical relevance</p> <p>Authors: Rodriguez de Cordoba S., Reparaz A., Sanchez D., Pinto S., Juana Lopez L., Martin Merinero H., Calvete I., Perez-Perez J., Jellison S.S., Zhang Y., Smith R.J.H., Moreno I., Dominguez M.</p>
<p>Manual of Molecular and Clinical Laboratory Immunology, 9th Edition: Volume 1-2</p> <p>Volume 1, Issue 01/01/2024, Page(s) 119-128DOI: 10.1002/9781683674023.ch11</p> <p>Assessing Complement Dysregulation in the Thrombotic Microangiopathies and Ultrarare Complement-Mediated Kidney Disease</p> <p>Authors: Slagle A.K., Hauer J.J., Smith R.J.H.</p>

TYLER, RICHARD SYDNEY

Faculty publication count:5

<p>ASHA journals</p> <p>Volume , Issue 01/01/2024, Page(s) DOI: 10.23641/asha.25444546.v1</p> <p>Electro-aural ear canal stimulation for tinnitus (Tyler et al., 2024)</p> <p>Authors: richard tyler, Leonard Varghese, Adam C. Furman, Kimberly Snell, Helena Ji, William M. Rabinowitz</p>	<p>Orcid Source: DataCite</p>
<p>American Journal of Audiology</p> <p>Volume 33, Issue 2 06/01/2024, Page(s) 455-464DOI: 10.1044/2024_AJA-23-00144</p> <p>An Exploratory Study of Bimodal Electro-Aural Stimulation Through the Ear Canals for Tinnitus</p> <p>Authors: Tyler R.S., Varghese L., Furman A.C., Snell K., Ji H., Rabinowitz W.M.</p>	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Hearing Journal

Volume 77, Issue 12 12/01/2024, Page(s) DOI: 10.1097/01.HJ.0001094988.49033.64

Situations Avoided by People with Hyperacusis

Authors: Burle N.L.O., Resende L.M., Tyler R.S., Perreau A.E., Salah M., Mancini P.C.

American Journal of Audiology

Volume 33, Issue 3 09/01/2024, Page(s) 895-904 DOI: 10.1044/2024_AJA-24-00009

Validation of the pediatric spatial hearing questionnaire

Authors: Perreau A., Ou H., Bramley A., Aldridge E., Tyler R.

Hearing Journal

Volume 77, Issue 9 10/01/2024, Page(s) 5-9 DOI: 10.1097/01.HJ.0001069204.18007.af

Hyperacusis: How You Can Help Yourself

Authors: Assis A.D.S., Tyler R.S., Perreau A.E., Mancini P.C.

VAN DAELE, DOUGLAS JERRY

Faculty publication count:1

Clinical Otolaryngology

Orcid Source: Crossref

Volume 49, Issue 2 03/01/2024, Page(s) 287-290 DOI: 10.1111/coa.14136

Modified sclerotherapy needle catheter as protective sheath for laser fibre passage in channelled flexible laryngoscopes

Authors: Sabotin R.P., Hoffman M.R., Van Daele D.J., Stegall H., Hoffman H.T.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Table of Contents

Pathology – Publication Count: 165..... 3

BADOVINAC, VLADIMIR..... 3

BASHIR, AMANI 5

BELLIZZI, ANDREW M 5

BLAU, JOHN L 6

BOSCH, DUSTIN..... 7

CHEN, STEPHANIE JO THEISEN 7

DAHMOUSH, LAILA..... 7

DAVICK, JONATHAN J 7

ESCHBACHER, KATHRYN..... 8

FIRCHAU, DENNIS 9

GOSSE, MATTHEW DAVID 9

HARTY, JOHN..... 9

HEFTI, MARCO MATTHIAS 10

HOLMAN, CAROL JOY 12

JACKSON, JAY BROOKS 12

KANG, ZIZHEN..... 14

KARANDIKAR, NITIN JAYANT..... 14

KLUTTS, JAMES STACEY 14

KNUDSON, CHARLES MICHAEL..... 15

KRASOWSKI, MATTHEW DAVID..... 15

LEGGI, KEVIN L..... 17

LI, BING 17

LOPES ABATH NETO, OSORIO 18

LUO, JIA..... 19

MA, DEQIN..... 19

MANGALAM, ASHUTOSH 19

MERRILL, ANNA E 20

MEYERHOLZ, DAVID KYLE..... 20

MOORE, STEVEN A 24

NASHELSKY, MARCUS 24

OFFER, STEVEN..... 25

PARSONS, MEREDITH G 26

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

RASTOGI, PRERNA.....	26
SAMUELSON, MEGAN.....	27
SCHLUETER, ANNETTE	28
SNOW, ANTHONY NICHOLAS	28
STAUFFER, STEPHANIE LAEL.....	28
SYRBU, SERGEI I.....	29
TANAS, MUNIR RAJA	29
XIONG, YIQIN	30

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Pathology – Publication Count: 165

BADOVINAC, VLADIMIR

Faculty publication count: 11

<p>Current Protocols</p> <p>Volume 4, Issue 7 07/01/2024, Page(s) DOI: 10.1002/cpz1.1111</p> <p>Correction: Mouse Models of Sepsis (Current Protocols, (2024), 4, (e997), 10.1002/cpz1.997)</p> <p>Authors: Kannan S.K., Kim C.Y., Heidarian M., Berton R.R., Jensen I.J., Griffith T.S., Badovinac V.P.</p>
<p>Frontiers in Immunology</p> <p>Volume 15, Issue 01/01/2024, Page(s) DOI: 10.3389/fimmu.2024.1418613</p> <p>Surviving septic patients endotyped with a functional assay demonstrate active immune responses</p> <p>Authors: Price A.D., Becker E.R., Barrios E.L., Mazer M.B., McGonagill P.W., Bergmann C.B., Goodman M.D., Gould R.W., Rao M., Polcz V.E., Kucaba T.A., Walton A.H., Miles S., Xu J., Liang M., Loftus T.J., Efron P.A., Remy K.E., Brakenridge S.C., Badovinac V.P., Griffith T.S., Moldawer L.L., Hotchkiss R.S., Caldwell C.C.</p>
<p>Shock</p> <p>Volume 62, Issue 2 08/01/2024, Page(s) 255-264 DOI: 10.1097/SHK.0000000000002377</p> <p>TEMPORAL CHANGES IN INNATE AND ADAPTIVE IMMUNITY DURING SEPSIS AS DETERMINED BY ELISPOT</p> <p>Authors: Unsinger J., Osborne D., Walton A.H., Han E., Sheets L., Mazer M.B., Remy K.E., Griffith T.S., Rao M., Badovinac V.P., Brakenridge S.C., Turnbull I., Efron P.A., Moldawer L.L., Caldwell C.C., Hotchkiss R.S.</p>
<p>Journal of Immunology</p> <p>Volume 212, Issue 4 02/01/2024, Page(s) 563-575 DOI: 10.4049/jimmunol.2300434</p> <p>Defining Parameters That Modulate Susceptibility and Protection to Respiratory Murine Coronavirus MHV1 Infection</p> <p>Authors: Silva E.E., Moioffer S.J., Hassert M., Berton R.R., Smith M.G., van de Wall S., Meyerholz D.K., Griffith T.S., Harty J.T., Badovinac V.P.</p>
<p>Cell Reports</p> <p>Volume 43, Issue 3 03/26/2024, Page(s) DOI: 10.1016/j.celrep.2024.113967</p> <p>Age-associated accumulation of B cells promotes macrophage inflammation and inhibits lipolysis in adipose tissue during sepsis</p> <p>Authors: Carey A., Nguyen K., Kandikonda P., Kruglov V., Bradley C., Dahlquist K.J.V., Cholensky S., Swanson W., Badovinac V.P., Griffith T.S., Camell C.D.</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

JCI Insight

Volume 9, Issue 2 01/01/2024, Page(s) DOI: 10.1172/jci.insight.175785

Adverse outcomes and an immunosuppressed endotype in septic patients with reduced IFN- γ ELISpot

Authors: Barrios E.L., Mazer M.B., McGonagill P.W., Bergmann C.B., Goodman M.D., Gould R.W., Rao M., Polcz V.E., Davis R.J., Del Toro D.E., Dirain M.L.S., Dram A., Hale L.O., Heidarian M., Kim C.Y., Kucaba T.A., Lanz J.P., McCray A.E., Meszaros S., Miles S., Nelson C.R., Rocha I.L., Silva E.E., Ungaro R.F., Walton A.H., Xu J., Zeumer-Spataro L., Drewry A.M., Liang M., Bible L.E., Loftus T.J., Turnbull I.R., Efron P.A., Remy K.E., Brakenridge S.C., Badovinac V.P., Griffith T.S., Moldawer L.L., Hotchkiss R.S., Caldwell C.C.

Current Protocols

Volume 4, Issue 3 03/01/2024, Page(s) DOI: 10.1002/cpz1.997

Mouse Models of Sepsis

Authors: Kannan S.K., Kim C.Y., Heidarian M., Berton R.R., Jensen I.J., Griffith T.S., Badovinac V.P.

STAR Protocols

Volume 5, Issue 3 09/20/2024, Page(s) DOI: 10.1016/j.xpro.2024.103206

Protocol for inducing monomicrobial sepsis in mice with uropathogenic E. coli

Authors: Kim C.Y., Kannan S.K., Badovinac V.P., Griffith T.S.

Immunity

Volume 57, Issue 8 08/13/2024, Page(s) 1878-1892.e5DOI: 10.1016/j.immuni.2024.06.016

Dynamic landscapes and protective immunity coordinated by influenza-specific lung-resident memory CD8⁺ T cells revealed by intravital imaging

Authors: van de Wall S., Anthony S.M., Hancox L.S., Pewe L.L., Langlois R.A., Zehn D., Badovinac V.P., Harty J.T.

Journal of Immunological Methods

Volume 533, Issue 10/01/2024, Page(s) DOI: 10.1016/j.jim.2024.113743

Development and optimization of a diluted whole blood ELISpot assay to test immune function

Authors: Ungaro R.F., Xu J., Kucaba T.A., Rao M., Bergmann C.B., Brakenridge S.C., Efron P.A., Goodman M.D., Gould R.W., Hotchkiss R.S., Liang M., Mazer M.B., McGonagill P.W., Moldawer L.L., Remy K.E., Turnbull I.R., Caldwell C.C., Badovinac V.P., Griffith T.S.

Journal of Experimental Medicine

Volume 221, Issue 3 01/01/2024, Page(s) DOI: 10.1084/jem.20231144

Regenerating murine CD8⁺ lung tissue resident memory T cells after targeted radiation exposure

Authors: Hassert M., Pewe L.L., He R., Heidarian M., Phruttiwanichakun P., van de Wall S., Mix M.R., Salem A.K., Badovinac V.P., Harty J.T.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

BASHIR, AMANI

Faculty publication count:3

International Journal of Gynecological Pathology Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/PGP.0000000000001074 Bilateral Somatically Derived Germ Cell Tumors With 12p Gains Arising in High-grade Serous Carcinomas of the Ovary: A Case Report and Review of the Literature Authors: Masaadeh A.H., Dundar B., Samuelson M.I., Kadera E., Bashir A.
Journal of the Dermatology Nurses' Association Volume 16, Issue 3 05/01/2024, Page(s) 95-98DOI: 10.1097/JDN.0000000000000792 Recurring Hidradenocarcinoma of the Lower Extremity Authors: Dhinsa H., Bashir A., Rajan A., Miller B., Powers J.G.
Frontiers in Oncology Volume 14, Issue 01/01/2024, Page(s) DOI: 10.3389/fonc.2024.1395502 Initial experience in implementing quantitative DCE-MRI to predict breast cancer therapy response in a multi-center and multi-vendor platform setting Authors: Moloney, B. and Li, X. and Hirano, M. and Saad Eddin, A. and Lim, J.Y. and Biswas, D. and Kazerouni, A.S. and Tudorica, A. and Li, I. and Bryant, M.L. and Wille, C. and Pyle, C. and Rahbar, H. and Hsieh, S.K. and Rice-Stitt, T.L. and Dintzis, S.M. and Bashir, A. and Hobbs, E. and Zimmer, A. and Specht, J.M. and Phadke, S. and Fleege, N. and Holmes, J.H. and Partridge, S.C. and Huang, W

BELLIZZI, ANDREW M

Faculty publication count:7

International Journal of Molecular Sciences Volume 25, Issue 14 07/01/2024, Page(s) DOI: 10.3390/ijms25147532 Functional Copy-Number Alterations as Diagnostic and Prognostic Biomarkers in Neuroendocrine Tumors Authors: Vaughn H., Major H., Kadera E., Keck K., Dunham T., Qian Q., Brown B., Scott A., Bellizzi A.M., Braun T., Breheny P., Quelle D.E., Howe J.R., Darbro B.
Journal of Cutaneous Pathology Volume 51, Issue 2 02/01/2024, Page(s) 163-169DOI: 10.1111/cup.14548 Assessment of specificity of dermatopathologic criteria for IgG4-related skin disease Authors: Skopec Z., Alsawas M., Maxwell T., Pelletier D., Brown-Joel Z., Bellizzi A., Liu V.
Archives of Pathology and Laboratory Medicine Volume 148, Issue 6 01/01/2024, Page(s) e111-e153DOI: 10.5858/ARPA.2023-0483-CP Principles of Analytic Validation of Immunohistochemical Assays Authors: Goldsmith J.D., Troxell M.L., Roy-Chowdhuri S., Colasacco C.F., Edgerton M.E., Fitzgibbons P.L., Fulton R., Haas T., Kandalaft P.L., Kalicanin T., Lacchetti C., Loykasek P., Thomas N.E., Swanson P.E., Bellizzi A.M.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

JAMA Oncology

Volume 10, Issue 12 12/19/2024, Page(s) 1707-1720 DOI: 10.1001/jamaoncol.2024.4330

Biomarkers to Inform Prognosis and Treatment for Unresectable or Metastatic GEP-NENs

Authors: Loree J.M., Chan D., Lim J., Stuart H., Fidelman N., Koea J., Posavad J., Cummins M., Doucette S., Myrehaug S., Naraev B., Bailey D.L., Bellizzi A., Laidley D., Boyle V., Goodwin R., Del Rivero J., Michael M., Pasieka J., Singh S.

Virchows Archiv

Volume 484, Issue 1 01/01/2024, Page(s) 61-69 DOI: 10.1007/s00428-023-03683-7

Erythrophagocytosis is not a reproducible finding in liver biopsies, and is not associated with clinical diagnosis of hemophagocytic lymphohistiocytosis

Authors: Desai N., Kudose S., Remotti H.E., Del Portillo A., Fazlollahi L., Lee M.J., Xiong Y., Moreira R.K., Salomao M., Fiel M.I., Gonzalez R.S., Misdraji J., Gill R.M., Hart J., Kleiner D.E., Drebber U., Bellizzi A.M., Lagana S.M.

CA Cancer Journal for Clinicians

Volume 74, Issue 4 07/01/2024, Page(s) 359-367 DOI: 10.3322/caac.21840

Critical updates in neuroendocrine tumors: Version 9 American Joint Committee on Cancer staging system for gastroenteropancreatic neuroendocrine tumors

Authors: Chauhan A., Chan K., Halfdanarson T.R., Bellizzi A.M., Rindi G., O'Toole D., Ge P.S., Jain D., Dasari A., Anaya D.A., Bergsland E., Mittra E., Wei A.C., Hope T.A., Kendi A.T., Thomas S.M., Flem S., Brierley J., Asare E.A., Washington K., Shi C.

Modern Pathology

Volume 37, Issue 11 11/01/2024, Page(s) DOI: 10.1016/j.modpat.2024.100585

SWI/SNF Complex-Deficient Undifferentiated Carcinoma of the Pancreas: Clinicopathologic and Genomic Analysis

Authors: Yavas A., Ozcan K., Adsay N.V., Balci S., Tarcan Z.C., Hechtman J.F., Luchini C., Scarpa A., Lawlor R.T., Mafficini A., Reid M.D., Xue Y., Yang Z., Haye K., Bellizzi A.M., Vanoli A., Benhamida J., Balachandran V., Jarnagin W., Park W., O'Reilly E.M., Klimstra D.S., Basturk O.

BLAU, JOHN L

Faculty publication count:1

Academic Pathology

Volume 11, Issue 3 07/01/2024, Page(s) DOI: 10.1016/j.acpath.2024.100141

Evaluating the utility and challenges associated with “unknown” and fictional patients in the electronic medical record

Authors: Rogers K.J., Blau J., Krasowski M.D.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

BOSCH, DUSTIN

Faculty publication count:2

International Journal of Molecular Sciences	Orcid Source: Multidisciplinary Digital Publishing Institute
Volume 25, Issue 21 11/01/2024, Page(s) DOI: 10.3390/ijms252111431	
Molecular Modeling and In Vitro Functional Analysis of the RGS12 PDZ Domain Variant Associated with High-Penetrance Familial Bipolar Disorder	
Authors: Agogo-Mawuli P.S., Mendez J., Oestreich E.A., Bosch D.E., Siderovski D.P.	
Device	
Volume 2, Issue 5 05/17/2024, Page(s) DOI: 10.1016/j.device.2024.100320	
Modulation of diabetic wound healing using carbon monoxide gas-entrapping materials	
Authors: Witt E., Leach A.J., Bi J., Hatfield S., Cotoia A.T., McGovern M.K., Cafi A.B., Rhodes A.C., Cook A.N., Uaroon S., Parajuli B., Kim J., Feig V., Scheiflinger A., Nwosu I., Jimenez M., Coleman M.C., Buchakjian M.R., Bosch D.E., Tift M.S., Traverso G., Otterbein L.E., Byrne J.D.	

CHEN, STEPHANIE JO THEISEN

Faculty publication count:1

Neurology
Volume 103, Issue 9 09/27/2024, Page(s) DOI: 10.1212/WNL.0000000000209914
Teaching NeuroImage: Meningeal Melanoma Associated with Blue Nevi and Nevi of Ota
Authors: Mannuru, S. and Lopes Abath Neto, O. and Chen, S.J. and Freitas, L.F

DAHMOUSH, LAILA

Faculty publication count:2

Gynecologic Oncology
Volume 190, Issue 11 11/01/2024, Page(s) 96-103 DOI: 10.1016/j.ygyno.2024.08.010
Quality of life and survivorship in patients with low-grade ovarian cancer
Authors: Lemieux M., Telles R., Goodheart M., Dahmouh L., Hagemann I., Penedo F.J., Nandakumar R., Cole S.W., Sood A.K., Lutgendorf S.K., Thaker P.H.
Journal of Urology
Volume 212, Issue 1 07/01/2024, Page(s) 153-164 DOI: 10.1097/JU.0000000000003962
Deep Phenotyping the Anterior Urethral Stricture: Characterizing the Relationship Between Inflammation, Fibrosis, Patient History, and Disease Pathophysiology
Authors: Gutierrez W.R., Luo Y., Dahmouh L., Oleson J.J., Schlaepfer C.H., Breyer B.N., Elliott S.P., Myers J.B., Vanni A.J., Juhr D., Christel K.N., Erickson B.A.

DAVICK, JONATHAN J

Faculty publication count:2

Haematologica
Volume 109, Issue 12 12/01/2024, Page(s) 4021-4039 DOI: 10.3324/haematol.2024.285233
Distinctive genomic features of human T-lymphotropic virus type 1-related adult T-cell leukemia-lymphoma in Western populations

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Myers C.S., Williams E., Cornejo C.B., Pongas G., Toomey N.L., Sanches J.A., Battistella M., Mo S., Pulitzer M., Moskaluk C.A., Bhagat G., Ofori K., Davick J.J., Servitje O., Miyashiro D., Climent F., Ringbloom K., Duenas D., Law C., Zambrano S.C., Malpica L., Beltran B.E., Castro D., Barreto L., Brites C., Chapman J.R., Choi J., Gru A.A., Ramos J.C.

Case Reports in Oncology

Volume 17, Issue 1 02/23/2024, Page(s) 344-351 DOI: 10.1159/000535959

Objective Responses in Metastatic Pleomorphic Rhabdomyosarcoma Treated with Combination of Doxorubicin and Pembrolizumab: A Case Series

Authors: Kournoutas I., Monga V., Davick J., Rieth J.

ESCHBACHER, KATHRYN

Faculty publication count:8

Neurosurgical Review

Orcid Source: Kathryn Eschbacher

Volume 47, Issue 1 12/01/2024, Page(s) DOI: 10.1007/s10143-024-02308-0

Survival and neurological outcomes following management of intramedullary spinal metastasis patients: a case series with comprehensive review of the literature

Authors: Kritikos M., Vivanco-Suarez J., Teferi N., Lee S., Kato K., Eschbacher K.L., Bathla G., Buatti J.M., Hitchon P.W.

Journal of Neurosurgery: Case Lessons

Orcid Source: Kathryn Eschbacher

Volume 7, Issue 10 03/01/2024, Page(s) DOI: 10.3171/CASE23638

Rare variant of large pediatric glioneuronal tumor with novel MYO5A::NTRK3 fusion: illustrative case

Authors: Chenoweth D., Syed H., Teferi N., Challa M., Persons J.E., Eschbacher K.L., Seblani M., Dlouhy B.J.

Journal of Orthopaedic Surgery and Research

Orcid Source: Kathryn Eschbacher

Volume 19, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s13018-024-04799-5

Vertebral hemangiomas: a review on diagnosis and management

Authors: Kato K., Teferi N., Challa M., Eschbacher K., Yamaguchi S.

World Neurosurgery

Orcid Source: Crossref

Volume 186, Issue 06/01/2024, Page(s) e413-e431 DOI: 10.1016/j.wneu.2024.03.153

Intraventricular Pilocytic Astrocytoma in Adults: A 25-year Single-Center Case Series and Systematic Review of the Literature

Authors: Woodiwiss T., Vivanco-Suarez J., Matern T., Eschbacher K.L., Greenlee J.D.W.

North American Spine Society Journal

Volume 20, Issue 12/01/2024, Page(s) DOI: 10.1016/j.xnsj.2024.100569

Surgical management of skull base and spinal chordomas: A case series with comprehensive review of the literature

Authors: Lee S., Teferi N., Vivanco-Suarez J., Chowdhury A., Glennon S., Kato K., Matern T., Eschbacher K.L., Petronek M., Hitchon P.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Neurosurgery	Orcid Source: Kathryn Eschbacher
Volume 94, Issue 2 02/01/2024, Page(s) DOI: 10.1227/neu.0000000000002692	
Surgical Management of Craniospinal Axis Solitary Fibrous Tumors: A Single-Institution Case Series and Comprehensive Review of the Literature	
Authors: Piscopo A.J., Chowdhury A.J., Teferi N., Lee S., Challa M., Petronek M., Eschbacher K., Bathla G., Buatti J.M., Hitchon P.	
Brain Pathology	Orcid Source: Crossref
Volume 34, Issue 6 11/01/2024, Page(s) DOI: 10.1111/bpa.13256	
NAB2::STAT6 fusions and genome-wide DNA methylation profiling: Predictors of patient outcomes in meningeal solitary fibrous tumors	
Authors: Eschbacher K.L., Tran Q.T., Moskalev E.A., Jenkins S., Fritchie K., Stoehr R., Caron A., Link M.J., Brown P.D., Guajardo A., Brat D.J., Wu A., Santagata S., Louis D.N., Brastianos P.K., Kaplan A.B., Alexander B., Rossi S., Ferrarese F., Raleigh D.R., Nguyen M.P., Gross J., Velazquez Vega J., Rodriguez F., Perry A., Martinez-Lage M., Orr B.A., Haller F., Giannini C.	
Journal of Neuro-Oncology	Orcid Source: Kathryn Eschbacher
Volume 166, Issue 3 02/01/2024, Page(s) 493-501 DOI: 10.1007/s11060-024-04571-z	
Iron-based biomarkers for personalizing pharmacological ascorbate therapy in glioblastoma: insights from a phase 2 clinical trial	
Authors: Petronek, M.S. and Bodeker, K.L. and Lee, C.Y. and Teferi, N. and Eschbacher, K.L. and Jones, K.A. and Loeffler, B.T. and Smith, B.J. and Buatti, J.M. and Magnotta, V.A. and Allen, B.G	

FIRCHAU, DENNIS

Faculty publication count:1

Current Problems in Cardiology
Volume 49, Issue 1 01/01/2024, Page(s) DOI: 10.1016/j.cpcardiol.2023.102126
Cardiogenic Shock in Non-Ischemic Cardiomyopathy: Dynamic Mechanical Circulatory Support and Pathophysiology Illustration
Authors: Mhanna M., Singhal A., Panos A., Firchau D.J., Mansour S., Isom N., Briasoulis A., Duque E.R.

GOSSE, MATTHEW DAVID

Faculty publication count:1

Journal of Gastrointestinal Surgery
Volume 28, Issue 6 06/01/2024, Page(s) 975-982 DOI: 10.1016/j.gassur.2024.03.010
Hepatic adenoma: evolution of a more individualized treatment approach
Authors: Aziz H., Underwood P.W., Gosse M.D., Afyouni S., Kamel I., Pawlik T.M.

HARTY, JOHN

Faculty publication count:5

Immunity
Volume 57, Issue 8 08/13/2024, Page(s) 1878-1892.e5 DOI: 10.1016/j.immuni.2024.06.016
Dynamic landscapes and protective immunity coordinated by influenza-specific lung-resident memory CD8⁺ T cells revealed by intravital imaging

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: van de Wall S., Anthony S.M., Hancox L.S., Pewe L.L., Langlois R.A., Zehn D., Badovinac V.P., Harty J.T.

Molecular and Cellular Proteomics

Volume 23, Issue 9 01/01/2024, Page(s) DOI: 10.1016/j.mcpro.2024.100829

Immuno-peptidomics Mapping of *Listeria monocytogenes* T Cell Epitopes in Mice

Authors: Gul A., Pewe L.L., Willems P., Mayer R., Thery F., Asselman C., Aernout I., Verbeke R., Eggermont D., Van Moortel L., Upton E., Zhang Y., Boucher K., Miret-Casals L., Demol H., De Smedt S.C., Lentacker I., Radoshevich L., Harty J.T., Impens F.

Journal of Experimental Medicine

Volume 221, Issue 3 01/01/2024, Page(s) DOI: 10.1084/jem.20231144

Regenerating murine CD8⁺ lung tissue resident memory T cells after targeted radiation exposure

Authors: Hassert M., Pewe L.L., He R., Heidarian M., Phruttiwanichakun P., van de Wall S., Mix M.R., Salem A.K., Badovinac V.P., Harty J.T.

Brain

Volume 147, Issue 2 02/01/2024, Page(s) 566-589 DOI: 10.1093/brain/awad319

Discrete class I molecules on brain endothelium differentially regulate neuropathology in experimental cerebral malaria

Authors: Fain C.E., Zheng J., Jin F., Ayasoufi K., Wu Y., Lilley M.T., Dropik A.R., Wolf D.M., Rodriguez R.C., Aibaidula A., Tritz Z.P., Bouchal S.M., Pewe L.L., Urban S.L., Chen Y., Chang S.-Y., Hansen M.J., Kachergus J.M., Shi J., Thompson E.A., Jensen H.E., Harty J.T., Parney I.F., Sun J., Wu L.-J., Johnson A.J.

Journal of Immunology

Volume 212, Issue 4 02/01/2024, Page(s) 563-575 DOI: 10.4049/jimmunol.2300434

Defining Parameters That Modulate Susceptibility and Protection to Respiratory Murine Coronavirus MHV1 Infection

Authors: Silva E.E., Moioffer S.J., Hassert M., Berton R.R., Smith M.G., van de Wall S., Meyerholz D.K., Griffith T.S., Harty J.T., Badovinac V.P.

HEFTI, MARCO MATTHIAS

Faculty publication count:11

World Journal for Pediatric and Congenital Heart Surgery

Volume 15, Issue 4 07/01/2024, Page(s) 459-466 DOI: 10.1177/21501351241232077

Early Impairment of Cerebral Bioenergetics After Cardiopulmonary Bypass in Neonatal Swine

Authors: Aronowitz D.I., Geoffrion T.R., Piel S., Benson E.J., Morton S.R., Starr J., Melchior R.W., Gaudio H.A., Degani R.E., Widmann N.J., Weeks M.K., Ko T.S., Licht D.J., Hefti M., Gaynor J.W., Kilbaugh T.J., Mavroudis C.D.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Molecular Psychiatry

Volume , Issue 01/01/2024, Page(s) DOI: 10.1038/s41380-024-02664-9

Tau pathology in the dorsal raphe may be a prodromal indicator of Alzheimer's disease

Authors: Pierson S.R., Fiock K.L., Wang R., Balasubramanian N., Reinhardt J., Khan K.M., James T.D., Hunter M.L., Cooper B.J., Williamsen H.R., Betters R., Deniz K., Lee G., Aldridge G., Hefti M.M., Marcinkiewicz C.A.

Resuscitation Plus

Volume 19, Issue 09/01/2024, Page(s) DOI: 10.1016/j.resplu.2024.100726

Elevated serum neurologic biomarker profiles after cardiac arrest in a porcine model

Authors: Senthil K., Ranganathan A., Piel S., Hefti M.M., Reeder R.W., Kirschen M.P., Starr J., Morton S., Gaudio H.A., Slovis J.C., Herrmann J.R., Berg R.A., Kilbaugh T.J., Morgan R.W.

eNeuro

Volume 11, Issue 11 11/01/2024, Page(s) DOI: 10.1523/ENEURO.0412-24.2024

Normal Pressure Hydrocephalus in Adult Mice Causes Gait Impairment, Cognitive Deficits, and Urinary Frequency with Incontinence

Authors: Tish M.M., Voss N.A., Bertolli A.X., Klimara M.J., Smith R.J., Thedens D.R., Allamargot C., Hefti M.M., Howard M.A., Aldridge G.M., Geerling J.C.

Alzheimer's & dementia : the journal of the
Alzheimer's Association

Volume 20, Issue 12/01/2024, Page(s) e091025DOI: 10.1002/alz.091025

Basic Science and Pathogenesis

Authors: Hunter M.L., Williamsen H.R., Cooper B.J., Pierson S.R., Marcinkiewicz C.A., Hefti M.M., Fiock K.L.

International Journal of Molecular Sciences

Volume 25, Issue 10 05/01/2024, Page(s) DOI: 10.3390/ijms25105466

Normoxic Management during Cardiopulmonary Bypass Does Not Reduce Cerebral Mitochondrial Dysfunction in Neonatal Swine

Authors: Aronowitz D.I., Geoffrion T.R., Piel S., Morton S.R., Starr J., Melchior R.W., Gaudio H.A., Degani R., Widmann N.J., Weeks M.K., Ranieri N.R., Benson E., Ko T.S., Licht D.J., Hefti M., Gaynor J.W., Kilbaugh T.J., Mavroudis C.D.

Alzheimer's & dementia : the journal of the Alzheimer's
Association

Volume 20, Issue 12/01/2024, Page(s) e090996DOI: 10.1002/alz.090996

Basic Science and Pathogenesis

Authors: Talozzi L., Pena-Tauber A., Jensen T.D., Wilson E.N., Young C.B., Stewart I., Cobos I., Vallejo K., Hefti M.M., Guen Y.L., Williams K., Vossler H., Gorzynski J., Andreasson K.I., Mormino E., Ashley E., Greicius M.D.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Brain Communications

Volume 6, Issue 5 01/01/2024, Page(s) DOI: 10.1093/braincomms/fcae327

Enhanced Fyn-tau and NR2B-PSD95 interactions in epileptic foci in experimental models and human epilepsy

Authors: Putra M., Rao N.S., Gardner C., Liu G., Trommater J., Bunney M., Gage M., Bassuk A.G., Hefti M., Lee G., Thippeswamy T.

Scientific Reports

Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-64317-9

Effect of dimethyl fumarate on mitochondrial metabolism in a pediatric porcine model of asphyxia-induced in-hospital cardiac arrest

Authors: Piel S., McManus M.J., Heye K.N., Beaulieu F., Fazelinia H., Janowska J.I., MacTurk B., Starr J., Gaudio H., Patel N., Hefti M.M., Smalley M.E., Hook J.N., Kohli N.V., Bruton J., Hallowell T., Delso N., Roberts A., Lin Y., Ehinger J.K., Karlsson M., Berg R.A., Morgan R.W., Kilbaugh T.J.

Parkinsonism and Related Disorders

Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.parkreldis.2024.107243

Neurohistopathological findings of the brain parenchyma after long-term deep brain stimulation: Case series and systematic literature review

Authors: Vivanco-Suarez J., Woodiwiss T., Fiock K.L., Hefti M.M., Uc E.Y., Narayanan N.S., Greenlee J.D.W.

JCI Insight

Volume 9, Issue 23 12/06/2024, Page(s) DOI: 10.1172/jci.insight.175087

Aldosterone-induced salt appetite requires HSD2 neurons

Authors: Gasparini S., Peltekian L., McDonough M.C., Mitchell C.J.A., Hefti M., Resch J.M., Geerling J.C.

HOLMAN, CAROL JOY

Faculty publication count:1

Urology

Volume 186, Issue 04/01/2024, Page(s) 162-165DOI: 10.1016/j.urology.2024.02.018

Urologic Presentation of Unicentric Pediatric Castleman Disease in the Setting of Acute Renal Colic

Authors: Orzel, J. and Dewberry, L. and Holman, C. and Sato, Y. and Shelton, J. and Edwards, A

JACKSON, JAY BROOKS

Faculty publication count:10

Viruses

Volume 16, Issue 5 05/01/2024, Page(s) DOI: 10.3390/v16050680

Human Papillomavirus and Associated Cancers: A Review

Authors: Jensen J.E., Becker G.L., Jackson J.B., Rysavy M.B.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Vaccines

Volume 12, Issue 6 06/01/2024, Page(s) DOI: 10.3390/vaccines12060671

Human Papillomavirus Perceptions, Vaccine Uptake, and Sexual Risk Factors in Students Attending a Large Public Midwestern University

Authors: Jensen J.E., Wendt L.H., Spring J.C., Jackson J.B.

International Urogynecology Journal

Volume 35, Issue 9 09/01/2024, Page(s) 1769-1775 DOI: 10.1007/s00192-024-05859-4

Association Between Physical Activity and Pelvic Floor Disorders in Parous Ugandan Women

Authors: Fleecs J.D., Ngobi M.D., Kiweewa F.M., Vemulapalli R., Jensen J.E., Steffen H.A., Wendt L.H., Jackson J.B., Kenne K.A.

Women's Health Reports

Volume 5, Issue 1 04/01/2024, Page(s) 358-366 DOI: 10.1089/whr.2023.0192

Predictors of Postpartum Hemorrhage and Associated Outcomes at a Midwest Academic Medical Center

Authors: Mooberry M., Voss N., Wendt L., Kenne K.A., Jackson J.B., Rysavy M.B.

Academic Medicine

Volume 99, Issue 6 06/01/2024, Page(s) 644-653 DOI: 10.1097/ACM.0000000000005631

Tolerance for Ambiguity: Correlations with Medical and Physical Therapy Student Traits and Experiences Within the Learning Environment

Authors: Dudley-Javoroski, S. and Cooper, C.S. and Jackson, J.B. and Zorn, A. and Carter, K.D. and Shields, R.K

PLoS ONE

Volume 19, Issue 5 May 05/01/2024, Page(s) DOI: 10.1371/journal.pone.0301107

Patient characteristics and predictors of mortality among children hospitalised with tuberculosis: A six-year case series study in Uganda

Authors: Amuge P.M., Becker G.L., Ssebunya R.N., Nalumansi E., Adaku A., Juma M., Jackson J.B., Kekitiinwa A.R., Elyanu P.J., Wobudeya E., Blount R.

Journal of the International Association of Providers of
AIDS Care

Volume 23, Issue 01/01/2024, Page(s) DOI: 10.1177/23259582241299712

HIV Knowledge and Sexual Behaviors in Perinatally Infected Ugandan Youth: A Cross-Sectional Survey

Authors: Becker G., Namanya P., Kiganda C., Nabukenya J., Wendt L., Rukundo G., Yoyeta I., Motevalli M., Mooberry M., Voss N., Jackson J.B., Etima J.

Journal of Rural Health

Volume 40, Issue 3 06/01/2024, Page(s) 520-530 DOI: 10.1111/jrh.12820

Effects of rurality and distance to care on perinatal outcomes over a 1-year period during the COVID-19 pandemic

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Bujimalla P.V., Kenne K.A., Steffen H.A., Swartz S.R., Wendt L.R., Skibbe A.M., Jackson J.B., Rysavy M.B.

International Urogynecology Journal

Volume 35, Issue 8 08/01/2024, Page(s) 1681-1687 DOI: 10.1007/s00192-024-05866-5

Reliability and Validation of the PFIQ-7 and PFDI-20 in the Luganda Language

Authors: Jensen J.E., Ngobi M.D., Kiweewa F.M., Fleecs J.D., Vemulapalli R., Steffen H.A., Wendt L.H., Jackson J.B., Kenne K.A.

American Journal of Perinatology

Volume 41, Issue 14 03/21/2024, Page(s) 1908-1917 DOI: 10.1055/a-2274-0463

Increased Maternal BMI at Time of Delivery Associated with Poor Maternal and Neonatal Outcomes

Authors: Steffen H.A., Swartz S.R., Kenne K.A., Wendt L.H., Jackson J.B., Rysavy M.B.

KANG, ZIZHEN

Faculty publication count:1

Cells

Orcid Source: Multidisciplinary
Digital Publishing Institute

Volume 13, Issue 7 04/01/2024, Page(s) DOI: 10.3390/cells13070565

LRRK2 G2019S Promotes Colon Cancer Potentially via LRRK2-GSDMD Axis-Mediated Gut Inflammation

Authors: Wang Y., Gao J.Z., Sakaguchi T., Maretzky T., Gurung P., Narayanan N.S., Short S., Xiong Y., Kang Z.

KARANDIKAR, NITIN JAYANT

Faculty publication count:1

Journal of Immunology

Orcid Source: Crossref

Volume 212, Issue 11 06/01/2024, Page(s) 1722-1732 DOI: 10.4049/jimmunol.2300388

Disruption of IFN γ , GZMB, PRF1, or LYST Results in Reduced Suppressive Function in Human CD8⁺ T Cells

Authors: Vemulawada C., Renavikar P.S., Crawford M.P., Steward-Tharp S., Karandikar N.J.

KLUTTS, JAMES STACEY

Faculty publication count:2

Antimicrobial Stewardship and Healthcare
Epidemiology

Orcid Source: Crossref

Volume 4, Issue 1 11/11/2024, Page(s) DOI: 10.1017/ash.2024.404

A cross-sectional survey of Department of Veterans Affairs laboratory practices for identification of carbapenem-resistant *Acinetobacter baumannii* and *Pseudomonas aeruginosa*

Authors: Sawyer A.M., Ray C., Klutts J.S., Fitzpatrick M., Suda K.J., Hicks N., Evans M., Jones M., Pfeiffer C.D., Evans C.T.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Infection Control and Hospital Epidemiology	Orcid Source: Crossref
Volume 45, Issue 9 09/01/2024, Page(s) 1073-1078 DOI: 10.1017/ice.2024.79	
Development and implementation of a nationwide multidrug-resistant organism tracking and alert system for Veterans Affairs medical centers	
Authors: Pfeiffer C.D., Jones M.M., Klutts J.S., Francis Q.A., Flegal H.M., Murray A.O., Willson T.M., Hicks N.R., Evans C.T., Evans M.E.	

KNUDSON, CHARLES MICHAEL

Faculty publication count:2

Transfusion	Orcid Source: Crossref
Volume 64, Issue 4 04/01/2024, Page(s) 685-692 DOI: 10.1111/trf.17797	
Using the daily rate of rise in hemoglobin S to manage RBC depletion/exchange treatment in sickle cell disease	
Authors: Rogers K., Alsawas M., Chapman J., Schlueter A.J., Knudson C.M.	

Transfusion	Orcid Source: Crossref
Volume , Issue 03/01/2024, Page(s) DOI: 10.1111/trf.17720	
Results of clinical effectiveness of conventional versus Mirasol-treated Apheresis Platelets in Patients with Hypoproliferative Thrombocytopenia (MiPLATE) trial	
Authors: Scott A. Koepsell, Moritz Stolla, Rebecca L. Sedjo, Jeffrey Carson, Michael Knudson, Richard Cook, Ross Fasano, Samantha G. Ngamsuntikul, Claudia Cohn, Jed Gorlin, Meghan Delaney, Sherrill Slichter, Paul Ness, Jeffrey McCullough	

KRASOWSKI, MATTHEW DAVID

Faculty publication count:13

Clinics in Laboratory Medicine	
Volume 44, Issue 4 12/01/2024, Page(s) 575-590 DOI: 10.1016/j.cll.2024.07.007	
Laboratory Informatics Approaches to Improving Care for Gender- Diverse Patients	
Authors: Stoffel M., Luu H.S., Krasowski M.D.	

Clinical Chemistry	
Volume 70, Issue 7 07/01/2024, Page(s) 934-947 DOI: 10.1093/clinchem/hvae018	
Biological Testing and Interpretation of Laboratory Results Associated with Detecting Newborns with Substance Exposure	
Authors: McMillin G.A., Morad A.W., Boyd J.M., Johnson-Davis K.L., Metz T.D., Smid M.C., Krasowski M.D.	

Journal of Applied Laboratory Medicine	
Volume 9, Issue 4 07/01/2024, Page(s) 767-775 DOI: 10.1093/jalm/jfae045	
Retrospective Data Analysis Reveals Unusual Metabolism Pattern of Ethanol in Pediatrics as Compared to Adult and Geriatric Populations	
Authors: Baryeh K., Zhou R., Brown E., Mcmillin G.A., Krasowski M.D., Johnson-Davis K.L.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Journal of Applied Laboratory Medicine Volume 9, Issue 5 09/01/2024, Page(s) 874-876DOI: 10.1093/jalm/jfae075 Remote Blood Collection Devices Improve Study Participation from Hard to Reach Populations Authors: Krasowski M.D.</p>
<p>Antimicrobial Stewardship and Healthcare Epidemiology Volume 4, Issue 1 10/25/2024, Page(s) DOI: 10.1017/ash.2024.420 SARS-CoV-2 seropositivity among healthcare professionals in a rural state Authors: Wright, B. and Kang, D. and Schuette, A. and Ward, M.A. and Krasowski, M.D. and Scherer, A.M. and Diekema, D.J. and Cavanaugh, J. and Herwaldt, L</p>
<p>Journal of Applied Laboratory Medicine Volume 9, Issue 3 05/01/2024, Page(s) 426-429DOI: 10.1093/jalm/jfae013 Uncertainty in Hormone Monitoring of Transgender and Non-Binary People Authors: Greene D.N., Goldstein Z., Krasowski M.D.</p>
<p>Academic Pathology Volume 11, Issue 3 07/01/2024, Page(s) DOI: 10.1016/j.acpath.2024.100141 Evaluating the utility and challenges associated with “unknown” and fictional patients in the electronic medical record Authors: Rogers K.J., Blau J., Krasowski M.D.</p>
<p>Journal of Clinical and Translational Endocrinology Volume 36, Issue 06/01/2024, Page(s) DOI: 10.1016/j.jcte.2024.100350 Impact of sex used for assignment of reference intervals in a population of patients taking gender-affirming hormones Authors: Krasowski M.D., Hines N.G., Imborek K.L., Greene D.N.</p>
<p>Archives of Pathology and Laboratory Medicine Volume 148, Issue 12 12/01/2024, Page(s) 1292-1298DOI: 10.5858/arpa.2023-0310-CP Laboratorian Interpretation of Drug Testing Results in Pain Management Lessons From College of American Pathologists Proficiency Testing Authors: Snozek C.L.H., Langman L.J., Dizon A., Krasowski M.D.</p>
<p>Clinica Chimica Acta Volume 558, Issue 05/15/2024, Page(s) DOI: 10.1016/j.cca.2024.119676 Reflex strategy to ensure accurate total testosterone results from consumer initiated, self-collected capillary samples Authors: Naranjo A.R., Krasowski M.D., Hamdan A., O'Connor K., Carter C., Chen J., Greene D.N.</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Therapeutic Drug Monitoring: Newer Drugs and Biomarkers, Second Edition

Volume , Issue 01/01/2024, Page(s) 265-280DOI: 10.1016/B978-0-443-18649-3.00026-4

Therapeutic drug monitoring of selected antifungal agents

Authors: Krasowski M.D.

Toxicology Reports

Volume 12, Issue 06/01/2024, Page(s) 331-337DOI: 10.1016/j.toxrep.2024.03.004

Causes of acquired methemoglobinemia – A retrospective study at a large academic hospital

Authors: Belzer A., Krasowski M.D.

American Journal of Kidney Diseases

Volume 84, Issue 2 08/01/2024, Page(s) 232-240DOI: 10.1053/j.ajkd.2024.01.522

A Holistic Framework for the Evaluation of Kidney Function in a Gender-Diverse Landscape

Authors: Turino Miranda K., Greene D.N., Collister D., Krasowski M.D., Ahmed S.B., Cirrincione L.R., Rosas S.E., Saad N., Pierre C.C.

LEGG, KEVIN L

Faculty publication count:1

npj Vaccines

Volume 9, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41541-024-00883-3

Polyanhydride nanovaccine against H3N2 influenza A virus generates mucosal resident and systemic immunity promoting protection

Authors: Lopez C.E., Zacharias Z.R., Ross K.A., Narasimhan B., Waldschmidt T.J., Legge K.L.

LI, BING

Faculty publication count:3

STAR Protocols

Volume 5, Issue 2 06/21/2024, Page(s) DOI: 10.1016/j.xpro.2024.103018

Determination of the FABP5 expression profile in skin lesions of an IMQ-induced psoriasis mouse model using flow cytometry

Authors: Yu J., Hao J., Yorek M.S., Han X., Avellino A., Jiang X., Liu S., Wang J., Li B.

eLife

Volume 13, Issue 11/08/2024, Page(s) DOI: 10.7554/eLife.101221

FABP4-mediated lipid accumulation and lipolysis in tumor-associated macrophages promote breast cancer metastasis

Authors: Yorek M., Jiang X., Liu S., Hao J., Yu J., Avellino A., Liu Z., Curry M., Keen H., Shao J., Kanagasabapathy A., Kong M., Xiong Y., Sauter E.R., Sugg S.L., Li B.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Breast Cancer Research

Volume 26, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s13058-024-01873-y

Development of a humanized anti-FABP4 monoclonal antibody for potential treatment of breast cancer

Authors: Hao J., Jin R., Yi Y., Jiang X., Yu J., Xu Z., Schnicker N.J., Chimenti M.S., Sugg S.L., Li B.

LOPES ABATH NETO, OSORIO

Faculty publication count:7

Arquivos de Neuro-Psiquiatria

Orcid Source: Crossref

Volume 82, Issue 7 01/01/2024, Page(s) DOI: 10.1055/s-0044-1786762

Tumefactive primary central nervous system vasculitis mimicking a brain metastasis in a patient with kidney cancer

Authors: Freitas, L.F. and Lopes Abath Neto, O. and Maley, J.E. and Shekhrajka, N. and Policeni, B.A

Neurology

Orcid Source: Crossref

Volume 103, Issue 9 09/27/2024, Page(s) DOI: 10.1212/WNL.0000000000209914

Teaching NeuroImage: Meningeal Melanoma Associated with Blue Nevi and Nevi of Ota

Authors: Mannuru, S. and Lopes Abath Neto, O. and Chen, S.J. and Freitas, L.F

Pathology Research and Practice

Volume 257, Issue 05/01/2024, Page(s) DOI: 10.1016/j.prp.2024.155272

Molecular characterization and survival analysis of a cohort of glioblastoma, IDH-wildtype

Authors: Dundar B., Alsawas M., Masaadeh A., Conway K., Snow A.N., Sompallae R.R., Bossler A.D., Ma D., Lopes Abath Neto O.

Science Translational Medicine

Volume 16, Issue 741 01/01/2024, Page(s) DOI: 10.1126/scitranslmed.adg2841

Pathogenic TNNI1 variants disrupt sarcomere contractility resulting in hypo- and hypercontractile muscle disease

Authors: Donkervoort S., Locht M.V.D., Ronchi D., Reunert J., McLean C.A., Zaki M., Orbach R., de Winter J.M., Conijn S., Hooimoed D., Neto O.L.A., Magri F., Viaene A.N., Foley A.R., Gorokhova S., Bolduc V., Hu Y., Acquaye N., Napoli L., Park J.H., Immadisetty K., Miles L.B., Essawi M., McModie S., Ferreira L.F., Zanotti S., Neuhaus S.B., Medne L., ElBagoury N., Johnson K.R., Zhang Y., Laing N.G., Davis M.R., Bryson-Richardson R.J., Hwee D.T., Hartman J.J., Malik F.I., Kekenus-Huskey P.M., Comi G.P., Sharaf-Eldin W., Marquardt T., Ravenscroft G., Bonnemann C.G., Ottenheijm C.A.C.

Free Neuropathology

Volume 5, Issue 01/01/2024, Page(s) DOI: 10.17879/freeneuropathology-2024-5817

YAP1 fusion-positive ependymoma presenting in an adult with a pigmented phenotype and association with superficial siderosis

Authors: Lopes Abath Neto, O. and Furtado Freitas, L. and Quezado, M. and Abdullaev, Z. and Aldape, K

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Arquivos de Neuro-Psiquiatria Volume 82, Issue 10 01/01/2024, Page(s) DOI: 10.1055/s-0044-1789202 Endolymphatic sac tumor mimicking an aneurysmal bone cyst Authors: Dier, C. and Lopes Abath Neto, O. and Policeni, B. and Furtado Freitas, L	Orcid Source: Crossref
Balkan Medical Journal Volume 41, Issue 5 01/01/2024, Page(s) 400-401 DOI: 10.4274/balkanmedj.galenos.2024.2024-3-51 Calcifying Pseudoneoplasm of the Neuraxis of the Foramen Magnum Authors: Sabawi, M. and Neto, O.L.A. and Policeni, B.A. and Duarte, M.L. and Freitas, L.F	

LUO, JIA

Faculty publication count:2

Frontiers in Oncology Volume 14, Issue 01/01/2024, Page(s) DOI: 10.3389/fonc.2024.1351839 Pirfenidone ameliorates alcohol-induced promotion of breast cancer in mice Authors: Li H., Xu M., Chen D., Wen W., Luo J.	
Frontiers in Pharmacology Volume 15, Issue 01/01/2024, Page(s) DOI: 10.3389/fphar.2024.1407576 Sex-specific effects of alcohol on neurobehavioral performance and endoplasmic reticulum stress: an analysis using neuron-specific MANF deficient mice Authors: Wen W., Li H., Lauffer M., Hu D., Zhang Z., Lin H., Wang Y., Leidinger M., Luo J.	

MA, DEQIN

Faculty publication count:2

Pathology Research and Practice Volume 257, Issue 05/01/2024, Page(s) DOI: 10.1016/j.prp.2024.155272 Molecular characterization and survival analysis of a cohort of glioblastoma, IDH-wildtype Authors: Dundar B., Alsawas M., Masaadeh A., Conway K., Snow A.N., Sompallae R.R., Bossler A.D., Ma D., Lopes Abath Neto O.	
Oncogene Volume , Issue 01/01/2024, Page(s) DOI: 10.1038/s41388-024-03224-9 Unveiling RACK1: a key regulator of the PI3K/AKT pathway in prostate cancer development Authors: Lyu C., Vaddi P.K., Elshafae S., Pradeep A., Ma D., Chen S.	

MANGALAM, ASHUTOSH

Faculty publication count:4

Biological Research for Nursing Volume 26, Issue 2 04/01/2024, Page(s) 219-230 DOI: 10.1177/10998004231205277 Preliminary Analysis of Gut Microbiome and Gastrointestinal Symptom Burden in Breast Cancer Patients Receiving Chemotherapy Compared to Healthy Controls	
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Authors: Hoang J., Gilbertson-White S., Cady N., Yadav M., Shahi S., Aguilar L., Mangalam A.K., Cherwin C.</p>
<p>Frontiers in Immunology Volume 15, Issue 01/01/2024, Page(s) DOI: 10.3389/fimmu.2024.1434463 Rigid crosslinking of the CD3 complex leads to superior T cell stimulation Authors: Nelson A.D., Wang L., Laffey K.G., Becher L.R.E., Parks C.A., Hoffmann M.M., Galeano B.K., Mangalam A., Teixeira E., White T.A., Schrum A.G., Cannon J.F., Gil D.</p>
<p>Gut Microbes Volume 16, Issue 1 01/01/2024, Page(s) DOI: 10.1080/19490976.2024.2387794 Game of microbes: the battle within-gut microbiota and multiple sclerosis Authors: Turner T.-A., Lehman P., Ghimire S., Shahi S.K., Mangalam A.</p>
<p>Journal of Hazardous Materials Volume 480, Issue 12/05/2024, Page(s) DOI: 10.1016/j.jhazmat.2024.135999 Inhalation of 2,2',5,5'-tetrachlorobiphenyl (PCB52) causes changes to the gut microbiome throughout the gastrointestinal tract Authors: Dean L.E., Wang H., Bullert A.J., Adamcakova-Dodd A., Mangalam A.K., Thorne P.S., Ankrum J.A., Klingelhutz A.J., Lehmler H.-J.</p>

MERRILL, ANNA E

Faculty publication count:3

<p>Clinical Chemistry Volume 70, Issue 3 03/01/2024, Page(s) 567-568DOI: 10.1093/clinchem/hvad208 Ready, Set, Screen: The Role of the Clinical Laboratory in Eliminating Chronic Hepatitis B Infection Authors: Persons J.E., Merrill A.E.</p>
<p>Clinical Chemistry Volume 70, Issue 8 08/01/2024, Page(s) 1009-1016DOI: 10.1093/clinchem/hvae078 Beyond the Screen: Navigating Remote Work within Medicine Authors: Merrill, A.E. and Hackenmueller, S.A. and Derdeyn, C. and Genzen, J. and Gruson, D. and Ludgate, M. and Mulchandani, S. and Parnas, M.L. and Ranheim, E</p>
<p>Clinical Chemistry Volume 70, Issue 9 09/01/2024, Page(s) 1188-1189DOI: 10.1093/clinchem/hvae082 Fluctuating von Willebrand Factor Activity in a Young Adult Authors: Parsons M.G., Merrill A.E.</p>

MEYERHOLZ, DAVID KYLE

Faculty publication count:20

<p>The Journal of clinical investigation Volume 134, Issue 21 09/10/2024, Page(s) DOI: 10.1172/JCI181995 IL-13 induces loss of CFTR in ionocytes and reduces airway epithelial fluid absorption</p>	<p>Orclد Source: Crossref</p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Authors: Romano Ibarra G.S., Lei L., Yu W., Thurman A.L., Gansemer N.D., Meyerholz D.K., Pezzulo A.A., McCray P.B., Thornell I.M., Stoltz D.A.</p>	
<p>Proceedings of the National Academy of Sciences of the United States of America</p> <p>Volume 121, Issue 15 04/09/2024, Page(s) DOI: 10.1073/pnas.2317222121</p> <p>Evidence of antigenic drift in the fusion machinery core of SARS-CoV-2 spike</p> <p>Authors: Tan T.J.C., Verma A.K., Odle A., Lei R., Meyerholz D.K., Matreyek K.A., Perlman S., Wong L.-Y.R., Wu N.C.</p>	<p>Orcid Source: Crossref</p>
<p>Frontiers in Pediatrics</p> <p>Volume 12, Issue 01/01/2024, Page(s) DOI: 10.3389/fped.2024.1387171</p> <p>Pancreatic enzymes digest obstructive meconium from cystic fibrosis pig intestines</p> <p>Authors: Gangadharan Nambiar G., Gonzalez Szachowicz S., Zirbes C.F., Hill J.J., Powers L.S., Meyerholz D.K., Thornell I.M., Stoltz D.A., Fischer A.J.</p>	<p>Orcid Source: David K. Meyerholz</p>
<p>mBio</p> <p>Volume 15, Issue 2 02/01/2024, Page(s) DOI: 10.1128/mbio.02878-23</p> <p>Potent 3CLpro inhibitors effective against SARS-CoV-2 and MERS-CoV in animal models by therapeutic treatment</p> <p>Authors: Li P., Kim Y., Dampalla C.S., Nhat Nguyen H., Meyerholz D.K., Johnson D.K., Lovell S., Groutas W.C., Perlman S., Chang K.-O.</p>	<p>Orcid Source: David K. Meyerholz</p>
<p>Communications Biology</p> <p>Volume 7, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s42003-024-05818-1</p> <p>Establishment and characterization of turtle liver organoids provides a potential model to decode their unique adaptations</p> <p>Authors: Zdyrski C and Gabriel V and Gessler TB and Ralston A and Sifuentes-Romero I and Kundu D and Honold S and Wickham H and Topping NE and Sahoo DK and Bista B and Tamplin J and Ospina O and Valenzuela N</p>	<p>Orcid Source: Europe PubMed Central</p>
<p>Heliyon</p> <p>Volume 10, Issue 7 04/15/2024, Page(s) DOI: 10.1016/j.heliyon.2024.e28420</p> <p>Evaluation of different media compositions promoting hepatocyte differentiation in the canine liver organoid model</p> <p>Authors: Gabriel V., Lincoln A., Zdyrski C., Ralston A., Wickham H., Honold S., Ahmed B.H., Paukner K., Feauto R., Merodio M.M., Pineyro P., Meyerholz D., Allenspach K., Mochel J.P.</p>	<p>Orcid Source: David K. Meyerholz</p>
<p>Journal of Clinical Investigation</p> <p>Volume 134, Issue 21 11/01/2024, Page(s) DOI: 10.1172/JCI181995</p> <p>IL-13 induces loss of CFTR in ionocytes and reduces airway epithelial fluid absorption</p> <p>Authors: Ibarra G.S.R., Lei L., Yu W., Thurman A.L., Gansemer N.D., Meyerholz D.K., Pezzulo A.A., McCray P.B., Thornell I.M., Stoltz D.A.</p>	<p>Orcid Source: Crossref</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Environmental Toxicology and Pharmacology	Orcid Source: David K. Meyerholz
Volume 110, Issue 09/01/2024, Page(s) DOI: 10.1016/j.etap.2024.104520	
Upregulation of fatty acid synthesis genes in the livers of adolescent female rats caused by inhalation exposure to PCB52 (2,2',5,5'-Tetrachlorobiphenyl)	
Authors: Helm-Kwasny B.K., Bullert A., Wang H., Chimenti M.S., Adamcakova-Dodd A., Jing X., Li X., Meyerholz D.K., Thorne P.S., Lehmler H.-J., Ankrum J.A., Klingelhutz A.J.	
Journal of Virology	Orcid Source: Europe PubMed Central
Volume 98, Issue 1 01/01/2024, Page(s) DOI: 10.1128/jvi.01510-23	
Adaptation of SARS-CoV-2 to ACE2H353K mice reveals new spike residues that drive mouse infection	
Authors: Li K and Verma A and Li P and Ortiz ME and Hawkins GM and Schnicker NJ and Szachowicz PJ and Pezzulo AA and Wohlford-Lenane CL and Kicmal T and Meyerholz DK and Gallagher T and Perlman S and McCray PB	
Journal of Immunology	Orcid Source: Crossref
Volume 212, Issue 4 02/01/2024, Page(s) 563-575 DOI: 10.4049/jimmunol.2300434	
Defining Parameters That Modulate Susceptibility and Protection to Respiratory Murine Coronavirus MHV1 Infection	
Authors: Silva E.E., Moioffer S.J., Hassert M., Berton R.R., Smith M.G., van de Wall S., Meyerholz D.K., Griffith T.S., Harty J.T., Badovinac V.P.	
bioRxiv	Orcid Source: Crossref
Volume , Issue 07/04/2024, Page(s) DOI: 10.1101/2024.07.03.601941	
IL-13 decreases susceptibility to airway epithelial SARS-CoV-2 infection but increases disease severity in vivo	
Authors: Shreya Ghimire, Biyun Xue, Kun Li, Ryan M. Gannon, Christine L. Wohlford-Lenane, Andrew L. Thurman, Huiyu Gong, Grace C. Necker, Jian Zheng, David K. Meyerholz, Stanley Perlman, Paul B. McCray, Jr, Alejandro A. Pezzulo	
npj Vaccines	Orcid Source: Crossref
Volume 9, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41541-024-00922-z	
Universal subunit vaccine protects against multiple SARS-CoV-2 variants and SARS-CoV	
Authors: Wang G., Verma A.K., Shi J., Guan X., Meyerholz D.K., Bu F., Wen W., Liu B., Li F., Perlman S., Du L.	
JCI Insight	Orcid Source: Crossref
Volume 9, Issue 23 12/06/2024, Page(s) DOI: 10.1172/jci.insight.184074	
Tissue-resident memory T cells contribute to protection against heterologous SARS-CoV-2 challenge	
Authors: Odle A., Kar M., Verma A.K., Sariol A., Meyerholz D.K., Suthar M.S., Wong L.-Y.R., Perlman S.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Virology	
Volume 98, Issue 7 07/01/2024, Page(s) DOI: 10.1128/jvi.00584-24	
Mutations in nonstructural proteins essential for pathogenicity in SARS-CoV-2-infected mice	
Authors: Pan R., Li P., Meyerholz D.K., Perlman S.	
International Journal of Molecular Sciences	Orcid Source: Multidisciplinary Digital Publishing Institute
Volume 25, Issue 2 01/01/2024, Page(s) DOI: 10.3390/ijms25020701	
Adult Animal Stem Cell-Derived Organoids in Biomedical Research and the One Health Paradigm	
Authors: Gabriel V., Zdyrski C., Sahoo D.K., Ralston A., Wickham H., Bourgois-Mochel A., Ahmed B., Merodio M.M., Paukner K., Pineyro P., Kopper J., Rowe E.W., Smith J.D., Meyerholz D., Kol A., Viall A., Elbadawy M., Mochel J.P., Allenspach K.	
Clinical and Translational Science	Orcid Source: Crossref
Volume 17, Issue 6 06/01/2024, Page(s) DOI: 10.1111/cts.13858	
NF1^{+/-ex42del} miniswine model the cellular disruptions and behavioral presentations of NF1-associated cognitive and motor impairment	
Authors: Swier V.J., White K.A., Negrao de Assis P.L., Johnson T.B., Leppert H.G., Rechtzigel M.J., Meyerholz D.K., Dodd R.D., Quelle D.E., Khanna R., Rogers C.S., Weimer J.M.	
Journal of Virology	
Volume 98, Issue 9 09/01/2024, Page(s) DOI: 10.1128/jvi.00669-24	
Respiratory syncytial virus infection provides protection against severe acute respiratory syndrome coronavirus challenge	
Authors: Hartwig S.M., Odle A., Wong L.-Y.R., Meyerholz D.K., Perlman S., Varga S.M.	
JCI Insight	Orcid Source: David K. Meyerholz
Volume 9, Issue 8 04/22/2024, Page(s) DOI: 10.1172/jci.insight.157229	
In utero and postnatal ivacaftor/ lumacaftor therapy rescues multiorgan disease in CFTR-F508del ferrets	
Authors: Evans I.A., Sun X., Liang B., Vegter A.R., Guo L., Lynch T.J., Zhang Y., Zhang Y., Yi Y., Yang Y., Feng Z., Park S.Y., Shonka A., McCumber H., Qi L., Wu P., Liu G., Lacina A., Wang K., Gibson-Corley K.N., Meyerholz D.K., Limoli D.H., Rosen B.H., Yan Z., Bartels D.J., Engelhardt J.F.	
Veterinary Pathology	Orcid Source: Crossref
Volume 61, Issue 4 07/01/2024, Page(s) 512-523 DOI: 10.1177/03009858231222235	
Swine models in translational research and medicine	
Authors: Meyerholz D.K., Burrough E.R., Kirchhof N., Anderson D.J., Helke K.L.	
American Journal of Physiology - Gastrointestinal and Liver Physiology	Orcid Source: Crossref
Volume 327, Issue 6 12/01/2024, Page(s) G847-G849 DOI: 10.1152/ajpgi.00302.2024	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Gallbladder mucoceles in dogs: a novel form of acquired CFTR dysfunction causing localized cystic fibrosis-like disease

Authors: Meyerholz D.K., Stoltz D.A.

MOORE, STEVEN A

Faculty publication count:4

<p>Pediatric Neurology Volume 156, Issue 07/01/2024, Page(s) 178-181 DOI: 10.1016/j.pediatrneurol.2024.04.007</p> <p style="text-align: center;">Expedited Exome Reanalysis Following Deep Phenotyping and Muscle Biopsy in Suspected Mitochondrial Disorder</p> <p>Authors: Pickup E., Moore S.A., Suwannarat P., Grant C., Ah Mew N., Gropman A., Sen K.</p>	<p>Orcid Source: Steven Moore</p>
<p>International Journal of Molecular Sciences Volume 25, Issue 9 05/01/2024, Page(s) DOI: 10.3390/ijms25094930</p> <p style="text-align: center;">The Influence of a Genetic Variant in CCDC78 on LMNA-Associated Skeletal Muscle Disease</p> <p>Authors: Mohar, N.P. and Cox, E.M. and Adelizzi, E. and Moore, S.A. and Mathews, K.D. and Darbro, B.W. and Wallrath, L.L</p>	<p>Orcid Source: Multidisciplinary Digital Publishing Institute</p>
<p>Clinical Rheumatology Volume 43, Issue 6 06/01/2024, Page(s) 2153-2165 DOI: 10.1007/s10067-024-07000-8</p> <p style="text-align: center;">Eosinophilic granulomatosis with polyangiitis and its association with montelukast: a case-based review</p> <p>Authors: Alexander G., Moore S.A., Lenert P.S.</p>	<p>Orcid Source: Steven Moore</p>
<p>Clinical Genetics Volume 106, Issue 1 07/01/2024, Page(s) 13-26 DOI: 10.1111/cge.14533</p> <p style="text-align: center;">Best practice guidelines on genetic diagnostics of facioscapulohumeral muscular dystrophy: Update of the 2012 guidelines</p> <p>Authors: Giardina E., Camano P., Burton-Jones S., Ravenscroft G., Henning F., Magdinier F., van der Stoep N., van der Vliet P.J., Bernard R., Tomaselli P.J., Davis M.R., Nishino I., Oflazer P., Race V., Vishnu V.Y., Williams V., Sobreira C.F.R., van der Maarel S.M., Moore S.A., Voermans N.C., Lemmers R.J.L.F.</p>	<p>Orcid Source: Steven Moore</p>

NASHELSKY, MARCUS

Faculty publication count:2

<p>American Journal of Public Health Volume 114, Issue 6 06/01/2024, Page(s) 642-650 DOI: 10.2105/AJPH.2024.307616</p> <p style="text-align: center;">Causes of Death in the Presence of Law Enforcement in Johnson County, Iowa, 2011-2020</p> <p>Authors: Rempel A.M.L., Persons J.E., Bengtson K., Nashelsky M.B.</p>	
<p>Journal of Safety Research Volume 88, Issue 02/01/2024, Page(s) 406-413 DOI: 10.1016/j.jsr.2023.12.005</p> <p style="text-align: center;">Research, practice, and data informed investigations of child and youth suicide: A science to service and service to science approach</p>	<p>Orcid Source: Crossref</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Colpe L., Blair J.M., Kurikeshu R., Mack K.A., Nashelsky M., O'Connor S., Pearson J., Pilkey D., Warner M., Weintraub B.

OFFER, STEVEN

Faculty publication count:6

JCO Precision Oncology

Volume 8, Issue 11/01/2024, Page(s) DOI: 10.1200/PO.24.00294

Lethal 5-Fluorouracil Toxicity in a Carrier of DPYD c.704G>A (p.R235Q)

Authors: Bembenek B.M., Joshy A., Offer S.M.

eLife

Volume 13, Issue 04/30/2024, Page(s) DOI: 10.7554/eLife.94075

Germline cis variant determines epigenetic regulation of the anti-cancer drug metabolism gene dihydropyrimidine dehydrogenase (DPYD)

Authors: Zhang T., Ambrodji A., Huang H., Bouchonville K.J., Etheridge A.S., Schmidt R.E., Bembenek B.M., Temesgen Z.B., Wang Z., Innocenti F., Stroka D., Diasio R.B., Largiader C.R., Offer S.M.

Genome Medicine

Volume 16, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s13073-024-01354-z

Discovering novel germline genetic variants linked to severe fluoropyrimidine-related toxicity in- and outside DPYD

Authors: Knikman J.E., Zhai Q., Lunenburg C.A.T.C., Henricks L.M., Bohringer S., van der Lee M., de Man F.M., Offer S.M., Shrestha S., Creemers G.-J., Baars A., Dezentje V.O., Imholz A.L.T., Jeurissen F.J.F., Portielje J.E.A., Jansen R.L.H., Hamberg P., Droogendijk H.J., Koopman M., Nieboer P., van de Poel M.H.W., Mandigers C.M.P.W., van Schaik R.H.N., Gelderblom H., Mathijssen R.H.J., Schellens J.H.M., Cats A., Guchelaar H.-J., Swen J.J.

International Journal of Molecular Sciences

Volume 25, Issue 14 07/01/2024, Page(s) DOI: 10.3390/ijms25147599

Approach for Phased Sequence-Based Genotyping of the Critical Pharmacogene Dihydropyrimidine Dehydrogenase (DPYD)

Authors: Ambrodji A., Sadlon A., Amstutz U., Hoch D., Berger M.D., Bastian S., Offer S.M., Largiader C.R.

Clinical and Translational Science

Volume 17, Issue 4 04/01/2024, Page(s) DOI: 10.1111/cts.13806

Response to “DPYD genotyping panels: Impact of population diversity”

Authors: Gaedigk A., Turner A.J., Haidar C.E., Empey P.E., Offer S.M.

Clinical and Translational Science

Volume 17, Issue 1 01/01/2024, Page(s) DOI: 10.1111/cts.13699

Updated DPYD HapB3 haplotype structure and implications for pharmacogenomic testing

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Turner A.J., Haidar C.E., Yang W., Boone E.C., Offer S.M., Empey P.E., Haddad A., Tahir S., Scharer G., Broeckel U., Gaedigk A.

PARSONS, MEREDITH G

Faculty publication count:4

Antimicrobial Stewardship and Healthcare Epidemiology	Orcid Source: Meredith G. Parsons
Volume 4, Issue 1 03/27/2024, Page(s) DOI: 10.1017/ash.2024.31	
Impact of metagenomic next-generation sequencing on clinical decision-making at an academic medical center, a retrospective study, Iowa, 2020-2022	
Authors: Olthoff, M. and Kobayashi, T. and Parsons, M.G. and Ford, B. and Prasadthratsint, K. and Non, L. and Salinas, J.L. and Diekema, D.J. and Ince, D	
Clinical Chemistry	Orcid Source: Crossref
Volume 70, Issue 9 09/01/2024, Page(s) 1188-1189DOI: 10.1093/clinchem/hvae082	
Fluctuating von Willebrand Factor Activity in a Young Adult	
Authors: Parsons M.G., Merrill A.E.	
American Journal of Hematology	Orcid Source: Meredith G. Parsons
Volume 99, Issue 11 11/01/2024, Page(s) 2063-2074DOI: 10.1002/ajh.27458	
The seasonal distribution of immune thrombotic thrombocytopenic purpura is influenced by geography: Epidemiologic findings from a multi-center analysis of 719 disease episodes	
Authors: Jacobs J.W., Stanek C.G., Booth G.S., Symeonidis A., Shih A.W., Allen E.S., Gavriilaki E., Grossman B.J., Pavenski K., Moorehead A., Peyvandi F., Agosti P., Mancini I., Stephens L.D., Raval J.S., Mingot-Castellano M.E., Crowe E.P., Daou L., Pai M., Arnold D.M., Marques M.B., Henrie R., Smith T.W., Sreenivasan G., Siniard R.C., Wallace L.R., Yamada C., Duque M.A., Wu Y., Harrington T.J., Byrnes D.M., Bitsani A., Davis A.K., Robinson D.H., Eichbaum Q., Figueroa Villalba C.A., Juskewitch J.E., Kaiafa G., Kapsali E., Klapper E., Perez-Alvarez I., Klein M.S., Kotsiou N., Lalayanni C., Mandala E., Aldarweesh F., Alkhateb R., Fortuny L., Mellios Z., Papalexandri A., Parsons M.G., Schlueter A.J., Tormey C.A., Wellard C., Wood E.M., Jia S., Wheeler A.P., Powers A.A., Webb C.B., Yates S.G., Bouzid R., Coppo P., Bloch E.M., Adkins B.D.	
Transfusion	Orcid Source: Meredith G. Parsons
Volume 64, Issue 5 05/01/2024, Page(s) 946-948DOI: 10.1111/trf.17799	
Animal vaccine strain Brucella abortus infection in a plateletpheresis donor: A case report	
Authors: Parsons M.G., Hermelin D., Hennenfent A., Tiller R.V., Annambhotla P., Negron M.E., Basavaraju S.V., Katz L.M.	

RASTOGI, PRERNA

Faculty publication count:5

European Journal of Nuclear Medicine and Molecular Imaging
Volume 51, Issue 5 04/01/2024, Page(s) 1395-1408DOI: 10.1007/s00259-023-06559-9

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Pre-clinical evaluation of biomarkers for the early detection of nephrotoxicity following alpha-particle radioligand therapy

Authors: Li M., Robles-Planells C., Liu D., Graves S.A., Vasquez-Martinez G., Mayoral-Andrade G., Lee D., Rastogi P., Marks B.M., Sagastume E.A., Weiss R.M., Linn-Peirano S.C., Johnson F.L., Schultz M.K., Zepeda-Orozco D.

Molecular Metabolism

Volume 79, Issue 01/01/2024, Page(s) DOI: 10.1016/j.molmet.2023.101849

Tubular mitochondrial pyruvate carrier disruption elicits redox adaptations that protect from acute kidney injury

Authors: Rauckhorst AJ and Vasquez Martinez G and Mayoral Andrade G and Wen H and Kim JY and Simoni A and Robles-Planells C and Mapuskar KA and Rastogi P and Steinbach EJ and McCormick ML and Zepeda-Orozco D

European Journal of Nuclear Medicine and Molecular Imaging

Volume 51, Issue 4 03/01/2024, Page(s) 1147-1162 DOI: 10.1007/s00259-023-06494-9

Structural modifications toward improved lead-203/lead-212 peptide-based image-guided alpha-particle radiopharmaceutical therapies for neuroendocrine tumors

Authors: Lee, D. and Li, M. and Liu, D. and Baumhover, N.J. and Sagastume, E.A. and Marks, B.M. and Rastogi, P. and Pigge, F.C. and Menda, Y. and Johnson, F.L. and Schultz, M.K

Redox Biology

Volume 70, Issue 04/01/2024, Page(s) DOI: 10.1016/j.redox.2023.103022

The antioxidant and anti-inflammatory activities of avasopasem manganese in age-associated, cisplatin-induced renal injury

Authors: Mapuskar K.A., Pulliam C.F., Tomanek-Chalkley A., Rastogi P., Wen H., Dayal S., Griffin B.R., Zepeda-Orozco D., Sindler A.L., Anderson C.M., Beardslay R., Kennedy E.P., Spitz D.R., Allen B.G.

Archives of Pathology and Laboratory Medicine

Volume 148, Issue 1 01/01/2024, Page(s) 74-77 DOI: 10.5858/arpa.2022-0338-OA

The Detrimental Impact of End-Stage Kidney Disease Is Not Reflected in Autopsy Reports

Authors: Lerner G.B., Reynolds M.A., Setty S., Deeb R., Rastogi P., Moeckel G., Sanchez H., Henriksen K.J., Chang A.

SAMUELSON, MEGAN

Faculty publication count:2

Archives of Pathology and Laboratory Medicine

Volume 148, Issue 5 05/01/2024, Page(s) 613-622 DOI: 10.5858/arpa.2022-0463-RA

A Reassessment of the Impact and Significance of Social Media to Pathology

Authors: Chen S.J.T., Samuelson M.I., Rajan Kd A.

International Journal of Gynecological Pathology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/PGP.0000000000001074

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Bilateral Somatically Derived Germ Cell Tumors With 12p Gains Arising in High-grade Serous Carcinomas of the Ovary: A Case Report and Review of the Literature

Authors: Masaadeh A.H., Dundar B., Samuelson M.I., Kadera E., Bashir A.

SCHLUETER, ANNETTE

Faculty publication count:2

Transfusion

Volume 64, Issue 4 04/01/2024, Page(s) 685-692DOI: 10.1111/trf.17797

Using the daily rate of rise in hemoglobin S to manage RBC depletion/exchange treatment in sickle cell disease

Authors: Rogers K., Alsawas M., Chapman J., Schlueter A.J., Knudson C.M.

American Journal of Hematology

Volume 99, Issue 11 11/01/2024, Page(s) 2063-2074DOI: 10.1002/ajh.27458

The seasonal distribution of immune thrombotic thrombocytopenic purpura is influenced by geography: Epidemiologic findings from a multi-center analysis of 719 disease episodes

Authors: Jacobs J.W., Stanek C.G., Booth G.S., Symeonidis A., Shih A.W., Allen E.S., Gavriilaki E., Grossman B.J., Pavenski K., Moorehead A., Peyvandi F., Agosti P., Mancini I., Stephens L.D., Raval J.S., Mingot-Castellano M.E., Crowe E.P., Daou L., Pai M., Arnold D.M., Marques M.B., Henrie R., Smith T.W., Sreenivasan G., Siniard R.C., Wallace L.R., Yamada C., Duque M.A., Wu Y., Harrington T.J., Byrnes D.M., Bitsani A., Davis A.K., Robinson D.H., Eichbaum Q., Figueroa Villalba C.A., Juskewitch J.E., Kaiafa G., Kapsali E., Klapper E., Perez-Alvarez I., Klein M.S., Kotsiou N., Lalayanni C., Mandala E., Aldarweesh F., Alkhateb R., Fortuny L., Mellios Z., Papalexandri A., Parsons M.G., Schlueter A.J., Tormey C.A., Wellard C., Wood E.M., Jia S., Wheeler A.P., Powers A.A., Webb C.B., Yates S.G., Bouzid R., Coppo P., Bloch E.M., Adkins B.D.

SNOW, ANTHONY NICHOLAS

Faculty publication count:2

European Journal of Haematology

Volume 113, Issue 1 07/01/2024, Page(s) 16-23DOI: 10.1111/ejh.14199

Transplant versus no transplant in myelodysplastic syndrome and acute myeloid leukemia with TP53 mutation; a referral center experience

Authors: Poonsombudlert K., Mott S., Miller B., Dhakal P., Snow A., Hornberg S., Yodsuwan R., Strouse C., Shaikh H., Magalhaes-Silverman M., Sutamtewagul G.

Pathology Research and Practice

Volume 257, Issue 05/01/2024, Page(s) DOI: 10.1016/j.prp.2024.155272

Molecular characterization and survival analysis of a cohort of glioblastoma, IDH-wildtype

Authors: Dundar B., Alsawas M., Masaadeh A., Conway K., Snow A.N., Sompallae R.R., Bossler A.D., Ma D., Lopes Abath Neto O.

STAUFFER, STEPHANIE LAEL

Faculty publication count:1

American Journal of Forensic Medicine and Pathology

Volume 45, Issue 4 12/01/2024, Page(s) 352-354DOI: 10.1097/PAF.0000000000000932

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Fatal Vertebral Artery Dissection Following Self-Manipulation of the Cervical Spine

Authors: Persons J.E., Stauffer S.

SYRBU, SERGEI I

Faculty publication count:4

Blood

Volume 144, Issue 19 11/07/2024, Page(s) 2063-2066 DOI: 10.1182/blood.2024025681

Real-world impact of differences in the WHO and ICC classifications of non-Hodgkin lymphoma: a LEO cohort study analysis

Authors: Abro B., Maurer M.J., Habermann T.M., Burack W.R., Chapman J.R., Cohen J.B., Friedberg J.W., Inghirami G., Kahl B.S., Larson M.C., Link B.K., Lossos I.S., Martin P., McDonnell T.J., Nastoupil L.J., Riska S.M., Syrbu S., Vega F., Vij K.R., Flowers C.R., Cerhan J.R., Jaye D.L., Feldman A.L.

American Journal of Hematology

Volume 99, Issue 3 03/01/2024, Page(s) 408-421 DOI: 10.1002/ajh.27202

The Lymphoma Epidemiology of Outcomes cohort study: Design, baseline characteristics, and early outcomes

Authors: Cerhan, J.R. and Maurer, M.J. and Link, B.K. and Feldman, A.L. and Habermann, T.M. and Jaye, D.L. and Burack, W.R. and McDonnell, T.J. and Vega, F. and Chapman, J.R. and Syrbu, S. and Vij, K.R. and Inghirami, G. and Leonard, J.P. and Bernal-Mizrachi, L. and Farooq, U. and Witzig, T.E. and Weiner, G.J. and Wang, Y. and Alderuccio, J.P. and Slager, S.L. and Larson, M.C. and Riska, S.M. and Gysbers, B.J. and Lunde, J.J. and Reicks, T.W. and Ayers, A.A. and O'Leary, C.B. and Yost, K.J. and Liu, H. and Nowakowski, G.S. and Ruan, J. and Chihara, D. and Koff, J.L. and Casulo, C. and Thompson, C.A. and Cohen, J.B. and Kahl, B.S. and Nastoupil, L.J. and Lossos, I.S. and Friedberg, J.W. and Martin, P. and Flowers, C.R

Journal of Pediatric Hematology/Oncology

Volume 46, Issue 5 07/01/2024, Page(s) 252-261 DOI: 10.1097/MPH.0000000000002891

Romiplostim for Treatment of Children and Young Adults With Severe Aplastic Anemia and Myelodysplastic Syndrome

Authors: Sharathkumar A., Carr J., Claassen D., Syrbu S., Bhagavathi S., Al-Huniti A., Modi A., Bates M., Mott S.L.

Moldovan Journal of Health Sciences

Orcid Source: Crossref

Volume , Issue 12/01/2024, Page(s) DOI: 10.52645/MJHS.2024.4.01

Monoclonal antibodies to human kappa and lambda light chains suitable for staining of formalin-fixed, paraffin-embedded tissue

Authors: Sergei Syrbu, Michael Cohen

TANAS, MUNIR RAJA

Faculty publication count:1

Antioxidants

Volume 13, Issue 5 05/01/2024, Page(s) DOI: 10.3390/antiox13050587

Superoxide Dismutase Mimetic Avasopasem Manganese Enhances Radiation Therapy Effectiveness in Soft Tissue Sarcomas and Accelerates Wound Healing

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Zaher A., Mapuskar K.A., Petronek M.S., Tanas M.R., Isaacson A.L., Dodd R.D., Milhem M., Furqan M., Spitz D.R., Miller B.J., Beardsley R.A., Allen B.G.

XIONG, YIQIN

Faculty publication count:5

eLife	Orcid Source: Crossref
Volume 13, Issue 11/08/2024, Page(s) DOI: 10.7554/eLife.101221	
FABP4-mediated lipid accumulation and lipolysis in tumor-associated macrophages promote breast cancer metastasis	
Authors: Yorek M., Jiang X., Liu S., Hao J., Yu J., Avellino A., Liu Z., Curry M., Keen H., Shao J., Kanagasabapathy A., Kong M., Xiong Y., Sauter E.R., Sugg S.L., Li B.	
World Journal of Nuclear Medicine	Orcid Source: Crossref
Volume , Issue 11/13/2024, Page(s) DOI: 10.1055/s-0044-1793833	
Intrahepatic Cholangiocarcinoma Presenting as an Incidentaloma on F-18 PYL PSMA PET/CT	
Authors: Rishi R. Patel, Udhayvir Singh Grewal, Yiqin Xiong, Naomi Fei	
bioRxiv	Orcid Source: Crossref
Volume , Issue 11/17/2024, Page(s) DOI: 10.1101/2024.11.16.623944	
An animal model for autoinflammation with infantile enterocolitis	
Authors: Yuhang Wang, Joyce Z. Gao, Prajwal Gurung, Sarah P. Short, Yiqin Xiong, Zizhen Kang	
Pathology International	Orcid Source: Crossref
Volume 74, Issue 10 10/01/2024, Page(s) 618-620DOI: 10.1111/pin.13479	
Giant inflammatory polyposis in Crohn's disease mimicking recurrent obstructing colon cancer	
Authors: Holt C., Elliott D.E., Xiong Y.	
Cells	
Volume 13, Issue 7 04/01/2024, Page(s) DOI: 10.3390/cells13070565	
LRRK2 G2019S Promotes Colon Cancer Potentially via LRRK2-GSDMD Axis-Mediated Gut Inflammation	
Authors: Wang Y., Gao J.Z., Sakaguchi T., Maretzky T., Gurung P., Narayanan N.S., Short S., Xiong Y., Kang Z.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Table of Contents

Pediatrics – Publication Count: 467 5

ALEXANDROU, EIRENE G 5

AL-ZUBEIDI, DINA NASER SALEH 5

BADHEKA, ADITYA 5

BALIKAI, SHILPA CHANDRAPPA 6

BASSUK, ALEXANDER G 6

BAYER-BOWSTEAD, DIANA KAY 7

BEASLEY, GARY SCOTT 7

BEATTIE, SARAH 8

BELL, EDWARD F 8

BERMICK, JENNIFER R 12

BERNAT, JOHN ANDREW 13

BOES, AARON DANIEL 14

CALHOUN, AMY REBECCA ULRING LARSO 16

CILIBERTO, MICHAEL ANTHONY 16

CLAASSEN, DAVID ALAN 17

COLAIZY, TARAH TRINITY 18

CONRAD, AMY LYNN 20

COONEY, ASHLEY LEA 22

CURTIS, VANESSA ANN 22

CZECH, THERESA MARIE 22

DAGLE, JOHN MICHAEL 22

D'ALESSANDRO, DONNA M 23

DARBRO, BENJAMIN WILL 23

DAVIS, JAMES M 25

DEGEETER, CATHERINE DIANE 25

DICKENS, DAVID 26

EBACH, DAWN RENAE 27

EL-SHANTI, HATEM 28

FERGUSON, POLLY JOAN 28

FISCHER, ANTHONY JOHN 29

GLYKYS, JOSEPH CHARALAMBOS 30

GORDON, DAVID JON 30

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

GRAFFT, AMANDA JO	31
GROSE, CHARLES	31
GROVES, ANDREW PAUL	31
HANNA, EYAD MICHAEL	31
HARMON, HEIDI MARIE	31
HARSHMAN, LYNDSEY	33
HASKELL, SARAH	36
HINDS, DANIEL MARTIN	37
HONG, SANDY D	37
HYLAND, RACHAEL MARY	37
IMDAD, AAMER.....	38
JIANG, JING	39
JUSTICE, NATHANIEL ALLEN	40
KANNER, LAUREN AMANDA	40
KHAN, RABIA S	40
KNAKE, LINDSEY ANN	41
KRYSAN, DAMIAN JOSEPH.....	42
LAW, IAN HARRY	44
LEE SON, KANG YU KATHY	45
LEYSER, MARCIO.....	45
LIEBERMAN, SCOTT MATTHEW	46
LINDOWER, JULIE BEATTIE	46
LUANGRATH, MITCHELL ANTHONY	47
MATHEWS, KATHERINE DIANNE	47
MCCRAY, PAUL B	49
MCNAMARA, PATRICK JOSEPH.....	51
MERRILL, KYLE A.....	56
MICHALOPULOS, MICHAEL	57
MISURAC, JASON	57
NESTER, CARLA MARIE	58
NEWELL, ELIZABETH ANN.....	60
NORRIS, ANDREW WILLIAM.....	60
O'BRIEN, MATTHEW J	61
OWENS, JAMES WYCHE MANIER.....	62
PATERNOSTRO, JENNIFER KRISTEN	62

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

PESCE, LIUSKA MARIA.....	62
PETERSON, ANDREW ROBERT	63
PINNARO, CATHERINA.....	63
PORAYETTE, PRASHOB.....	64
RAHDE BISCHOFF, ADRIANNE.....	65
RAHHAL, RIAD.....	67
REINKING, BENJAMIN EVERS.....	68
RICHARDSON, GEORGETTE	68
RIOS, DANIELLE RAE.....	68
ROBB, KATHARINE ANNE	69
ROGHAIR, ROBERT DEAN.....	69
SAADE, DIMAH NAYEF.....	70
SAFINA, NICOLE P	71
SCHIELTZ, KELLY MICHELE.....	71
SCHMITZ, ANNA HELEN.....	71
SCHULTZ, MARK.....	72
SHARATHKUMAR, ANJALI ALATKAR.....	72
SHEFFIELD, VAL C.....	81
SHIBBANI, KAMEL.....	81
SIDHU, ALPA.....	82
SINN, PATRICK LADD	83
SOWERS, LEVI PAUL.....	83
STABER, JANICE MARIE ROSE.....	83
STANFORD, AMY HELEN CARRIE.....	84
STRATHEARN, LANE.....	85
SUN, HUA.....	86
TANSEY, MICHAEL J.....	86
THATTALIYATH, BIJOY DAMODARAN	87
THOMAS, BRADY J'NEE A'HEARN.....	87
TUNG, MOON LEY.....	88
UC, ALIYE.....	88
WEINER, LUKASZ DOBROMIR.....	89
WELLINGTON, MELANIE ANNE	89
WELLNITZ, KARI ALINE.....	91
WOOD, KELLY ELIZABETH.....	91

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

WOODROFFE, LISA MARIE	92
WREN, JOHN.....	92
ZHOU, ROY RUOSHENG	92
ZIMMERMAN, JESSICA ANN ODENDAHL	93

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Pediatrics – Publication Count: 467

ALEXANDROU, EIRENE G

Faculty publication count:1

<p>Journal of the Endocrine Society Volume 8, Issue 12 12/01/2024, Page(s) DOI: 10.1210/jendso/bvae177</p> <p style="text-align: center;">Treatment of Short Stature in Aggrecan-deficient Patients With Recombinant Human GH: 3-year Response</p> <p>Authors: Muthuvel G., Dauber A., Alexandrou E., Tyzinski L., Hwa V., Backeljauw P.</p>

AL-ZUBEIDI, DINA NASER SALEH

Faculty publication count:1

<p>Nutrition in Clinical Practice Volume , Issue 10/01/2024, Page(s) DOI: 10.1002/ncp.11201</p> <p style="text-align: center;">Prevention of complications for hospitalized patients receiving parenteral nutrition: A narrative review</p> <p>Authors: Dina Al-Zubeidi, Mary Beth Davis, Riad Rahhal</p>	<p>Orcid Source: Crossref</p>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------

BADHEKA, ADITYA

Faculty publication count:6

<p>Perfusion (United Kingdom) Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/02676591241265052</p> <p style="text-align: center;">EXCOR membrane motion analyzer (EMMA) to quantify and assess hemodynamic performance of the EXCOR pediatric heart assist device</p> <p>Authors: Hillner R., Perry L., Hill N., Badheka A.V., Chivukula V.K.</p>	<p>Orcid Source: Crossref</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------

<p>Pediatric Cardiology Volume 45, Issue 4 04/01/2024, Page(s) 847-857 DOI: 10.1007/s00246-022-02954-5</p> <p style="text-align: center;">Pulmonary Atresia with Intact Ventricular Septum: Midterm Outcomes from a Multicenter Cohort</p> <p>Authors: Iliopoulos I., Mastropietro C.W., Flores S., Cheung E., Amula V., Radman M., Kwiatkowski D., Puente B.N., Buckley J.R., Allen K.Y., Loomba R., Karki K.B., Chiwane S., Cashen K., Piggott K., Kapileshwarkar Y., Gowda K.M.N., Badheka A., Raman R., Zang H., Costello J.M.</p>

<p>Perfusion (United Kingdom) Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/02676591241268706</p> <p style="text-align: center;">Outcome of extracorporeal membrane oxygenation support among children with methicillin-resistant Staphylococcus aureus infection: A single-center experience</p> <p>Authors: Luangrath M.A., Chegondi M., Badheka A.</p>	<p>Orcid Source: Crossref</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------

<p>Joint Commission Journal on Quality and Patient Safety Volume 50, Issue 5 05/01/2024, Page(s) 338-347 DOI: 10.1016/j.jcjq.2024.01.010</p> <p style="text-align: center;">Development and Evaluation of I-PASS-to-PICU: A Standard Electronic Template to Improve Referral Communication for Interfacility Transfers to the Pediatric ICU</p>	<p>Orcid Source: Crossref</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Parikh, N.R. and Francisco, L.S. and Balikai, S.C. and Luangrath, M.A. and Elmore, H.R. and Erdahl, J. and Badheka, A. and Chegondi, M. and Landrigan, C.P. and Pennathur, P. and Reisinger, H.S. and Cifra, C.L

Pediatric Cardiology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/s00246-024-03529-2

Comparison of Ductal Stent Versus Surgical Shunt as Initial Intervention for Neonates with Pulmonary Atresia with Intact Ventricular Septum

Authors: Puente B.N., Mastropietro C.W., Flores S., Cheung E.W., Amula V., Radman M., Kwiatkowski D., Buckley J.R., Allen K., Loomba R., Karki K., Chiwane S., Cashen K., Piggott K., Kapileshwarkar Y., Gowda K.M.N., Badheka A., Raman R., Costello J.M., Zang H., Iliopoulos I.

Critical Care Medicine

Volume 52, Issue 1 01/01/2024, Page(s) 187DOI: 10.1097/01.ccm.0000999884.03955.ef

426: Platelet Mass Index and Risks Of Bleeding And Clotting On Extracorporeal Membrane Oxygenation

Authors: Chegondi M., Jawahar A., Hrvojevic L., Badheka A., Karam O.

BALIKAI, SHILPA CHANDRAPPA

Faculty publication count:1

Joint Commission Journal on Quality and Patient Safety

Volume 50, Issue 5 05/01/2024, Page(s) 338-347DOI: 10.1016/j.jcjq.2024.01.010

Development and Evaluation of I-PASS-to-PICU: A Standard Electronic Template to Improve Referral Communication for Interfacility Transfers to the Pediatric ICU

Authors: Parikh, N.R. and Francisco, L.S. and Balikai, S.C. and Luangrath, M.A. and Elmore, H.R. and Erdahl, J. and Badheka, A. and Chegondi, M. and Landrigan, C.P. and Pennathur, P. and Reisinger, H.S. and Cifra, C.L

BASSUK, ALEXANDER G

Faculty publication count:4

Scientific Reports

Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-63942-8

Neuroprotective effects of naltrexone in a mouse model of post-traumatic seizures

Authors: Rodriguez S., Sharma S., Tiarks G., Peterson Z., Jackson K., Thedens D., Wong A., Keffala-Gerhard D., Mahajan V.B., Ferguson P.J., Newell E.A., Glykys J., Nickl-Jockschat T., Bassuk A.G.

Journal of Proteome Research

Volume 23, Issue 2 02/02/2024, Page(s) 511-522DOI: 10.1021/acs.jproteome.3c00756

Liquid Biopsy Proteomics in Ophthalmology

Authors: Wolf J., Franco J.A., Yip R., Dabaja M.Z., Velez G., Liu F., Bassuk A.G., Mruthyunjaya P., Dufour A., Mahajan V.B.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Autoimmunity

Volume 144, Issue 04/01/2024, Page(s) DOI: 10.1016/j.jaut.2024.103183

P2RX7 gene variants associate with altered inflammasome assembly and reduced pyroptosis in chronic nonbacterial osteomyelitis (CNO)

Authors: Charras A., Hofmann S.R., Cox A., Schulze F., Russ S., Northey S., Liu X., Fang Y., Haldenby S., Hartmann H., Bassuk A.G., Carvalho A., Sposito F., Grinstein L., Rosen-Wolff A., Meyer-Bahlburg A., Beresford M.W., Lainka E., Foll D., Wittkowski H., Girschick H.J., Morbach H., Uebe S., Huffmeier U., Ferguson P.J., Hedrich C.M.

Brain Communications

Volume 6, Issue 5 01/01/2024, Page(s) DOI: 10.1093/braincomms/fcae327

Enhanced Fyn-tau and NR2B-PSD95 interactions in epileptic foci in experimental models and human epilepsy

Authors: Putra M., Rao N.S., Gardner C., Liu G., Trommater J., Bunney M., Gage M., Bassuk A.G., Hefti M., Lee G., Thippeswamy T.

BAYER-BOWSTEAD, DIANA KAY

Faculty publication count:1

Pediatric Pulmonology

Volume 59, Issue 10 10/01/2024, Page(s) 2653-2655 DOI: 10.1002/ppul.27058

Little lungs, big relief: Dupilumab in a 2-year-old with severe persistent asthma

Authors: Steimel E., Bayer D.K., Wright B.A., Hinds D.M.

BEASLEY, GARY SCOTT

Faculty publication count:3

American Journal of Transplantation

Orcid Source: Crossref

Volume 24, Issue 7 07/01/2024, Page(s) 1267-1278 DOI: 10.1016/j.ajt.2024.02.027

Subsequent kidney transplant after pediatric heart transplant: Prevalence and risk factors

Authors: Barrett L.D.G., Ryckman K.K., Goedken A.M., Steinbach E.J., van der Plas E., Beasley G., Khan R.S., Exil V., Axelrod D.A., Harshman L.A.

Journal of Heart and Lung Transplantation

Orcid Source: Crossref

Volume 43, Issue 5 05/01/2024, Page(s) 703-713 DOI: 10.1016/j.healun.2023.11.021

Uncertain benefit of statins in pediatric heart transplant recipients: A PHTS analysis

Authors: Townsend M., Khoury M., Koehl D., Kirklin J.K., Cantor R., Beasley G., Chen C.-Y., Boyle G., Parent J.J., Baez Hernandez N., Halnon N.

World Journal for Pediatric and Congenital Heart Surgery

Orcid Source: Gary S Beasley

Volume 15, Issue 1 01/01/2024, Page(s) 130-133 DOI: 10.1177/21501351231189283

Congestive Heart Failure in an Adolescent With a Ruptured Sinus of Valsalva Aneurysm

Authors: Jawahar A.P., Issa B., Porayette P., Karimi M., Beasley G.S.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

BEATTIE, SARAH

Faculty publication count:2

<p>Microbiology Spectrum Volume 12, Issue 8 08/01/2024, Page(s) DOI: 10.1128/spectrum.01045-24 A series of pyrimidine-based antifungals with anti-mold activity disrupt ER function in <i>Aspergillus fumigatus</i> Authors: Kelty M.T., Miron-Ocampo A., Beattie S.R.</p>
<p>mSphere Volume 9, Issue 12 12/01/2024, Page(s) DOI: 10.1128/msphere.00792-24 Similarities and distinctions in the activation of the <i>Candida glabrata</i> Pdr1 regulatory pathway by azole and non-azole drugs Authors: Conway T.P., Vu B.G., Beattie S.R., Krysan D.J., Moye-Rowley W.S.</p>

BELL, EDWARD F

Faculty publication count:10

<p>Journal of Perinatology Volume 44, Issue 6 06/01/2024, Page(s) 802-810 DOI: 10.1038/s41372-024-01905-7 Association of maternal pre-pregnancy or first trimester body mass index with neurodevelopmental impairment or death in extremely low gestational age neonates Authors: Chawla S., Laptook A.R., Smith E.A., Tan S., Natarajan G., Wyckoff M.H., Greenberg R.G., Ambalavanan N., Bell E.F., Van Meurs K.P., Hintz S.R., Vohr B.R., Werner E.F., Das A., Shankaran S., Carlo W.A., Hibbs A.M., Merhar S., Cotten C.M., Patel R.M., Colaizy T.T., Hamvas A., Bhatt A.J., Fuller J., DeMauro S., Katheria A.C., Ohls R.K., Tyson J.E.</p>
<p>Journal of Pediatrics Volume 266, Issue 03/01/2024, Page(s) DOI: 10.1016/j.jpeds.2023.113877 Secular Trends in Patent Ductus Arteriosus Management in Infants Born Preterm in the National Institute of Child Health and Human Development Neonatal Research Network Authors: Kaluarachchi, D.C. and Rysavy, M.A. and Carper, B.A. and Chock, V.Y. and Laughon, M.M. and Backes, C.H. and Colaizy, T.T. and Bell, E.F. and McNamara, P.J</p>
<p>Archives of Disease in Childhood: Fetal and Neonatal Edition Volume , Issue 01/01/2024, Page(s) DOI: 10.1136/archdischild-2024-327239 Trends in sex differences in neurodevelopmental outcomes among extremely preterm infants Authors: Boghossian N.S., Mack N., Bell E.F., Tan S., Stoll B., Rysavy M., Ambalavanan N., Tyson J.E., Das A., Hintz S.R., Jobe A.H., Caplan M.S., Polin R.A., Oh W., Keszler M., Laptook A.R., Vohr B.R., Hensman A.M., Burke R.T., Stephens B.E., Yatchmink Y., Alksninis B., Basso K., Vieira E., Keszler L., Knoll A., Leach T.M., Leonard M.R., Noel L., Pierre L.S., Vogt R.A., Watson V.E., Hibbs A.M., Fanaroff A.A., Wilson-Costello D.E., Newman N.S., Siner B.S., Williams A., Roth E., Truog W., Kilbride H., Parimi P., Gauldin C., Scott A., Johnson K., Gaetano L., Merhar S.L., Poindexter B.B., Schibler K., Russell D., Donovan E.F., Bridges K., Steichen J.J., Yolton K., Alexander B.,</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Fischer E.E., Grisby C., Mersmann M.W., Mincey H.L., Hessling J., Gratton T.L., Jackson L.D., Kirker K., Muthig G., Stacey S., Hayes D., Thompson J., Beiersdorfer T., Goldberg R.N., Cotten C.M., Goldstein R.F., Auten K.J., Finkle J., Fisher K.A., Foy K.A., Grimes S., Gustafson K.E., Lohmeyer M.B., Laughon M.M., Bose C.L., Bernhardt J., Bose G., Clark C.L., Patel R.M., Carlton D.P., Adams-Chapman I., Hale E.C., Loggins Y.C., Bottcher D.I., LaRossa M.M., Carter S.L., Sewell L., Sanders A., Smikle G., Mackie C., Laursen J., Bremer A.A., Higgins R.D., Wright L.L., McClure E.M., Archer S.W., Sokol G.M., Lemons J.A., Dusick A.M., Papile L.-A., Harmon H., Lytle C., Bohnke L.G., Eaken G., Herron D.E., Hines A., Miller L.C., Minnich H.M., Richard L., Wilson L.D., Watkins D., Gunn S., Joyce J., Khan A.M., Kennedy K.A., Jones P.M., Evans P.W., Akpa E.G., Alaniz N.I., Allain E., Arldt-McAlister J.R., Boricha F., Brandt P., Burson K., Guajardo M.C., Dempsey A., Dieterich S.E., Harris B.F., Franco C.I., Garcia C., Green C., Hall D., Jiminez M., John J., Lis A.E., Major-Kincade T., Martin K., Martin S.C., Mason C.M., McDavid G.E., McKee S.L., Morris B.H., Orekoya P.A., Boral D.S., Pierce Tate P.L., Lillie M.L.P., Reddoch S., Reddy T., Rodgers S., Siddiki S.K., Simmons M.C., Sperry D., Stephens E., Whitely L.L., Wright S.L., Sanchez P.J., Nelin L.D., Jadcherla S.R., Luzader P., Fortney C.A., Besner G.E., Parikh N.A., Poole W.K., Wallace D., Newman J.E., Auman J.O., Crawford M.M., Hastings B.K., Petrie Huitema C.M., Zaterka-Baxter K.M., Van Meurs K.P., Chock V.Y., Stevenson D.K., Ball M.B., Adams M.M., Ahlfors C.E., Baran J.M., Bentley B., Bond L.E., Brudos G.K., Davis A.S., DeAnda M.E., DeBattista A.M., Fleisher B.E., Huffman L.C., Kohn J.G., Krueger C., Lee-Ancayas J.C., Palmquist A.W., Proud M.S., Pyle R.P., Sivakumar D., Stebbins R.D., St John N.H., Weiss H.E., Frantz I.D., McGowan E.C., MacKinnon B.L., Nylen E., Furey A., Brussa A., Sibley C., PeraltaCarcelen M., Nelson K.G., Bailey K.J., Biasini F.J., Chopko S.A., Collins M.V., Cosby S.S., Moses M.B., Phillips V.A., Preskitt J., Rector R.V., Whitley S., Devaskar U., Garg M., Purdy I.B., Chanlaw T., Geller R., Finer N.N., Rasmussen M.R., Vaucher Y.E., Wozniak P.R., Arnell K., Bridge R., Demetrio C., Fuller M.G., Rich W., Colaizy T.T., Widness J.A., Harmon H.M., Brumbaugh J.E., Acarregui M.J., Johnson K.J., Eastman D.L., Walker J.R., Goecke C.A., Schmelzel M.L., Baack M.L., Hogden L.A., Henning M.M., Elenkiwich C., Broadbent M., Van Muyden S., Ellsbury D.L., Bass D.B., Tud T.L., Duara S., Bauer C.R., Everett-Thomas R., Worth A.M., Allison M., Diaz A.N., Mathews E.E., Hamlin-Smith K., Jean-Gilles L., Calejo M., Frade Eguaras S.M., Fajardo-Hiriart S., Gideon Y.C., Berkovits M.H., Stoerger A., Garcia A., Pierre H., Roder G., Riguard A., Watterberg K.L., Fuller J., Ohls R.K., Lacy C.B., Hartenberger C., Brown S., Lowe J.R., Montman R., Beauman S., Hanson M., Kuan E., DeMauro S.B., Eichenwald E.C., Schmidt B., Kirpalani H., Chaudhary A.S., Abbasi S., Cucinotta D.M., Bernbaum J.C., Catts C., Gerdes M., Ghavam S., Hurt H., Mancini T., Snyder J., Ziolkowski K., D'Angio C.T., Phelps D.L., Guillet R., Lakshminrusimha S., Myers G.J., Burnell E., Guilford S., Horihan C.A., Hust D., Jensen R.L., Johnson J.B., Kushner E., Maffett D., Merzbach J., Reubens L.J., Reynolds A.M., Rowan M., Wadkins H.I.M., Williams A., Yost K., Zwetsch L., Kent A., Prinzing D., Scorsone A.M., Hunn J., Bowman M., Orme C., Binion K., Sabaratnam P., Jones R., Boylin E., McKee K., Sacilowski M., Rochez D., Li E., Kachelmeyer J., Coleman K., Hartley-McAndrew M., Farooq O., Zorn W., Korones S.B., Bada H.S., Hudson T., Williams M., Wyckoff M.H., Brion L.P., Rosenfeld C.R., Salhab W.A., Broyles R.S., Heyne R.J., Ipson M., Adams S.S., Burchfield P.J., Chen L., De Leon M., Dooley C., Eubanks F., Guzman A., Hensley G., Heyne E.T., Hickman J.F., Leps M.H., Madden L.A., Madison S., McDougald E.R., Miller N.A., Morgan J.S., Lee L.E., Pavageau L., Puentez A., Sepulveda P., Tolentino-Plata K., Boatman C.T., Vasil D.M., Waterbury J., Yoder B.A., Baseera M., Faix R.G., Minton S.D., Sheffield M.J., Rau C.A., Osborne K.A., Baker S., Bird K., Bledsoe L.C., Burnett J., Christensen S., Cunningham S.D., Davis B., Elmont J.O., Hall B., Jensen J.J., Jordan J., Loertscher M.C., Marchant T., Maxson E., McGrath K.M., Mickelsen H.G., Zadeh G.M., Parry D.M., Reich B.A., Schaefer S.T., Spencer C., Steffen M., Stout K., Stuart

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

A.L., Tice K., Weaver-Lewis K., Winter S., Woodbury K.D., Zanetti K., O'Shea T.M., Dillard R.G., Peters N.J., Chiu K., Allred D.E., Goldstein D.J., Halfond R., Jackson B.G., Peterson C., Roberts D., Waldrep E.L., Morris M.W., Hounshell G.W., Washburn L.K., Welch C.D., Shankaran S., Sood B.G., Pappas A., Barks J., Johnson Y.R., Bara R., Goldston L., Johnson M.E., Kennedy D., Muran G., Billian E., Sumner L., Sawaya K., Woldt E., Childs K., Pinnatisect B., Agarwal P., DeJesus L., Natarajan G., Chawla S., Christensen M.K., Wiggins S.A., White D., Ehrenkranz R.A., Butler C., Jacobs H., Cervone P., Close N., Getter P., Gilliam W., Greisman S., Konstantino M., Poulsen J., Romano E., Taft J., Williams J.

Journal of Pediatrics

Volume 275, Issue 12/01/2024, Page(s) DOI: 10.1016/j.jpeds.2024.114239

Risk Assessment of Cognitive Impairment at 2 Years of Age in Infants Born Extremely Preterm Using the INTERGROWTH-21st Growth Standards

Authors: Salas A.A., Carlo W.A., Bann C.M., Bell E.F., Colaizy T.T., Younge N., Peralta M., Ambalavanan N., Poindexter B.B., Walsh M.C., Bremer A.A., Wilson Archer S.

Journal of Perinatology

Volume 44, Issue 7 07/01/2024, Page(s) 1050-1057 DOI: 10.1038/s41372-024-01898-3

Social distancing and extremely preterm births in the initial COVID-19 pandemic period

Authors: Shukla V.V., Carper B.A., Ambalavanan N., Rysavy M.A., Bell E.F., Das A., Patel R.M., D'Angio C.T., Watterberg K.L., Cotten C.M., Merhar S.L., Wyckoff M.H., Sanchez P.J., Kumbhat N., Carlo W.A., Polin R.A., Laptook A.R., Keszler M., Hensman A.M., Vieira E., Pierre L.S., Hibbs A.M., Walsh M.C., Newman N.S., Smucney S., Zadell A., Poindexter B.B., Schibler K., Grisby C., Kirker K., Wuertz S., Dudley J., Beiersdorfer T., Thompson J., Goldberg R.N., Finkle J., Fisher K.A., Laughon M.M., Bose G., Clark C., Kicklighter S.D., White D., Carlton D.P., Loggins Y., Laursen J., Mackie C., Bottcher D.I., Bremer A.A., Higgins R.D., Archer S.W., Tyson J.E., Khan A.M., Stoll B.J., Dominguez G., Eason E., Hall D.J., Mahatme A., Martin K., Reyna I., Stephens E.K., Wade J., White M., Nelin L.D., Jadcherla S.R., Slaughter J.L., Luzader P., McCool J., Warnimont K., Purnell J., Small K., Stein M., Sullivan R.A., Marzac L., Baugher H., Zettler E., Miller B., Beckford D.R., DeSantis B., Reedy R., Gantz M.G., Bann C.M., Zaterka-Baxter K.M., Gabrio J., Leblond D., O'Donnell Auman J., Van Meurs K.P., Stevenson D.K., Chock V.Y., Ball M.B., Recine B.P., Reichert E.N., Collins M.V., Cosby S.S., Colaizy T.T., Harmon H.M., Baack M.L., Hogden L.A., Johnson K.J., Schmelzel M.L., Walker J.R., Goetze C.A., Faruqui S.E., Coulter B.J., Schrimper B.M., Jellison S.S., Elenkiwicz C., Henning M.M., Broadbent M., Van Muyden S., Fuller J., Ohls R.K., Beauman S.S., Lacy C.B., Hanson M., Kuan E., DeMauro S.B., Eichenwald E.C., Abbasi S., Catts C., Chaudhary A.S., Dhawan M.A., Ghavam S., Mancini T., Puopolo K.M., Snyder J., Guillet R., Reynolds A.M., Lakshminrusimha S., Sacilowski M.G., Rowan M., Jensen R., Jones R., Kent A., Prinzing D., Scorsone A.M., Binion K., Guilford S., Orme C., Sabaratnam P., Rochez D., Li E., Donato J., Brion L.P., Duran J., Eubanks F., Harrod M., Sepulveda P., Vasil D.M., Yoder B.A., Baserga M., Minton S.D., Sheffield M.J., Rau C.A., Christensen S., Coleman K., Elmout J.O., Francom B.L., Jordan J., Loertscher M.C., Marchant T., Maxson E., McGrath K., Mickelsen H.G., Parry D.M., Tice K., Weaver-Lewis K., Woodbury K.D.

JAMA Network Open

Volume 7, Issue 5 05/03/2024, Page(s) E249643 DOI: 10.1001/jamanetworkopen.2024.9643

Timing of Red Blood Cell Transfusions and Occurrence of Necrotizing Enterocolitis: A Secondary Analysis of a Randomized Clinical Trial

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Salas A.A., Gunn E., Carlo W.A., Bell E.F., Das A., Josephson C.D., Patel R.M., Tan S., Kirpalani H.

JAMA Pediatrics

Volume 178, Issue 5 05/06/2024, Page(s) 454-464DOI: 10.1001/jamapediatrics.2024.0125

Social Determinants of Health and Redirection of Care for Infants Born Extremely Preterm

Authors: Brumbaugh J.E., Bann C.M., Bell E.F., Travers C.P., Vohr B.R., McGowan E.C., Harmon H.M., Carlo W.A., Hintz S.R., Duncan A.F.

Annals of Surgery

Volume 280, Issue 3 09/01/2024, Page(s) 432-443DOI: 10.1097/SLA.0000000000006378

Surgical Necrotizing Enterocolitis and Spontaneous Intestinal Perforation Lead to Severe Growth Failure in Infants

Authors: Speer A.L., Lally K.P., Pedroza C., Zhang Y., Poindexter B.B., Chwals W.J., Hintz S.R., Besner G.E., Stevenson D.K., Ohls R.K., Truog W.E., Stoll B.J., Rysavy M.A., Das A., Tyson J.E., Blakely M.L., Polin R.A., Caplan M.S., Sanchez P.J., Nelin L.D., Moss R.L., Maitre N.L., Jadcherla S.R., Luzader P., Fortney C.A., Gutentag J., Yeates K.O., Timan C.J., Small K.L., Sullivan R.A., McCool J., Stein M., Fearn E., Quan L.K., Thakkar R.K., Hague C.D., Burkhardt S., Purnell J., Nelin M.A., Carey H., Pietruszewski L., Laptook A.R., Keszler M., Kurkchubasche A.G., Vohr B.R., McGowan E.C., Hensman A.M., Alksninin B., Basso K., Bishop C., Burke R.T., Caskey M., Hoffman L., Johnson K., Keszler M.L., Leach T.M., Little E., Stephens B.E., Pierre L.S., Vieira E., Watson V.E., Hibbs A.M., Newman N.S., Barksdale E.M., Payne A.H., Wilson-Costello D.E., Siner B.S., Bholra M., Yalcinkaya G., Pallotto E.K., Gauldin C., Holcomb G.M., St Peter S.D., Kilbride H.W., Holmes A., Johnson K., Scott A., Parimi P.S., Gaetano L., Schibler K., Helmtrath M.A., Merhar S.L., Cahill T.E., Yolton K., Brown R., Gratton T.L., Grisby C., Kirker K., Wuertz S., Cotten C.M., Goldberg R.N., Laughon M.M., Rice H.E., Adibe O.O., Finkle J., Malcolm W.F., Goldstein R.F., Adamson W.T., Ashley P.L., Fisher K.A., Grimes S., Gustafson K.E., Lohmeyer M.B., Bose C.L., Bernhardt J., Bose G., Wereszczak J., Kicklighter S.D., Rhodes-Ryan G., Patel R.M., Carlton D.P., Adams-Chapman I., Bhatia A.M., Hale E.C., Loggins Y., Ricketts R., Bottcher D.I., Carter S.L., Kendrick-Allwood S., LaRossa M.M., Mackie C., Smikle G., Comerford L.C., Higgins R.D., Archer S.W., Sokol G.M., Markel T.A., Engum S.A., Leys C.M., Papile L.-A., Harmon H., Herron D.E., Lytle C., Miller L.C., Minnich H.M., Smiley L., Wilson L.D., Kennedy K.A., McDavid G.E., Stephens E.K., Tsao K., Allain E., Arldt-McAlister J., Burson K., Dempsey A.G., Duncan A.F., Eason E., Mosquera R.A., Evans P.W., Garcia C., Hall D.J., Jiminez M., John J., Jones P.M., Khan A., Lillie M.L., Martin K., Perez C.M., Rennie K., Martin S.C., McKee S.L., Poe M., Rodgers S., Siddiki S.K., Sperry D., Pierce Tate P.L., Wright S.L., Wallace D., Gantz M.G., Bann C.M., Auman J.O., Crawford M., Gabrio J., Newman J.E., Petrie Huitema C.M., Zaterka-Baxter K.M., Van Meurs K.P., Ball M.B., Hartman G.E., Sylvester K., Bentley B., Bruno E., DeAnda M.E., DeBattista A.M., Huffman L.C., Kohn J.G., Krueger C., Proud M.S., St John N.H., Weiss H., Frantz I.D., Fiascone J.M., MacKinnon B.L., Kurfiss A., Nylen E., Church P.T., Carlo W.A., Ambalavanan N., Martin C.A., Dimmitt R.A., Peralta-Carcelen M., Chen M.K., Harmon C.M., Collins M.V., Cosby S.S., Bailey K.J., Biasini F.J., Chopko S.A., Johnston K.C., Moses M.B., Patterson C.S., Phillips V.A., Preskitt J., Rector R.V., Whitley S., Calkins K.L., Dunn J.C.Y., Geller R., Devaskar U., Garg M., Shew S.B., Chanlaw T., Colaizy T.T., Bell E.F., Widness J.A., Brumbaugh J.E., Harmon H.M., Ellsbury D.L., Shilyansky J., Hines A.C., Johnson K.J., Walker J.R., Goeke C.A., Schmelzel M.L., Eastman D.L., Bass D.B., Tud T.L., Pitcher G.J., Shelton J.S., Watterberg K.L., Lemon D.G., Lacy C.B., Brown S.,

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Reyes C., Hartenberger C., Lowe J.R., Beauman S.S., Hanson M.R., DeMauro S.B., Eichenwald E.C., Schmidt B., Kirpalani H., Flake A., Chaudhary A.S., Abbasi S., Mancini T., Cucinotta D.M., Bernbaum J.C., Gerdes M., Hurt H., Snyder J., D'Angio C.T., Phelps D.L., Rowan M., Gitzelmann C.A., Guillet R., Myers G.J., Pegoli W., Yost K., Reynolds A.M., Scorsone A.M., Binion K., Orme C., Wadkins H.I., Sacilowski M.G., Jensen R.L., Merzbach J., Zorn W.A., Farooq O., Maffett D., Williams A., Hunn J., Guilford S., Wynn K., Hartley-McAndrew M.E., Fallone C., Sabaratnam P., Li E., Donato J., McKee K.G., Jones R., Stevens T.P., Wakeman D., Coleman K.R., Nair J., Wyckoff M.H., Brion L.P., Heyne R.J., Diesen D.L., Vasil D.M., Adams S.S., Chen L., De Leon M.M., Eubanks F., Guzman A., Heyne E.T., Lee L.E., Madden L.A., Miller N.A., Morgan J.S., Pavageau L., Sepulveda P., Boatman C.T., Murphy J.T., Chen L.E., Fischer A.C., Fuchs J.R., Yoder B.A., Baserga M., Faix R.G., Minton S.D., Skarda D., Winter S., Rau C.A., Osborne K.A., Spencer C., Weaver-Lewis K., Baker S., Burnett J., Steffen M., Woodbury K.D., Schaefer S.T., Elmont J.O., Christensen D.S., Maxson E., Shankaran S., Sood B.G., Pappas A., Chawla S., Bajaj M., Shanti C.M., Natarajan G., Bara R., Childs K., Panaitescu B., Johnson M.E., Goldston L.A., Wiggins S.A., Christensen M.K., Carlson M.D., Ehrenkranz R.A., Jacobs H., Cervone P., Konstantino M., Poulsen J., Taft J., Williams J., Gleason C.A., Boyle R.J., Clemons T., D'Alton M.E., Allen M.C., Miodovnik M., O'Shea T.M., Ross M.G., Steinhorn R., Weiner S.J., Willinger M.

JAMA

Volume 331, Issue 7 02/20/2024, Page(s) 582-591 DOI: 10.1001/jama.2023.27693

Neurodevelopmental Outcomes of Extremely Preterm Infants Fed Donor Milk or Preterm Infant Formula: A Randomized Clinical Trial

Authors: Colaizy T.T., Poindexter B.B., McDonald S.A., Bell E.F., Carlo W.A., Carlson S.J., DeMauro S.B., Kennedy K.A., Nelin L.D., Sanchez P.J., Vohr B.R., Johnson K.J., Herron D.E., Das A., Crawford M.M., Walsh M.C., Higgins R.D., Stoll B.J.

BMJ Paediatrics Open

Volume 8, Issue 1 06/08/2024, Page(s) DOI: 10.1136/bmjpo-2024-002541

Sex differences in the association of pretransfusion haemoglobin and cognition in preterm infants

Authors: Mostek, A.M.B. and Bell, E.F. and Feldman, H.A. and Josephson, C.D. and Georgieff, M.K. and Nopoulos, P. and Patel, R.M. and Stowell, S.R. and Sola-Visner, M. and Conrad, A.L

BERMICK, JENNIFER R

Faculty publication count:7

iScience

Volume 27, Issue 7 07/19/2024, Page(s) DOI: 10.1016/j.isci.2024.110114

Metabolic reprogramming and dysregulated IL-17 production impairs CD4 T cell function post sepsis

Authors: Assis P.A., Allen R.M., Schaller M.A., Kunkel S.L., Bermick J.R.

Pediatric Research

Volume 95, Issue 6 05/01/2024, Page(s) 1483-1492 DOI: 10.1038/s41390-023-02888-5

Neonatal immune cells have heightened responses following in-utero exposure to chorioamnionitis or COVID-19

Authors: Gilley A., Boly T.J., Paden A., Bermick J.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Pediatrics	
Volume 154, Issue 2 08/01/2024, Page(s) DOI: 10.1542/peds.2023-064724	
A Severe Reaction After Phototherapy in a Neonate With X-Linked Protoporphyrria	
Authors: Sandgren, J.A. and Tung, M.L. and Berrebi, K.G. and Saade, D.N. and Bermick, J.R. and Lee, S.S. and Stanford, A.H	
Journal of Nutrition	OrclD Source: Crossref
Volume 154, Issue 7 07/01/2024, Page(s) 2065-2075DOI: 10.1016/j.tjnut.2024.05.021	
A Large Proportion of the Neonatal Iron Pool Is Acquired from the Gestational Diet in a Murine Model	
Authors: Lueschow-Guijosa S.R., Michels K.R., Latta D.E., Bermick J.R.	
BioRxiv	OrclD Source: Crossref
Volume , Issue 06/03/2024, Page(s) DOI: 10.1101/2024.05.31.596892	
A predominately pulmonary activation of complement in a mouse model of severe COVID-19	
Authors: Peter J. Szachowicz, Christine Wohlford-Lenane, Cobey J. Heinen, Shreya Ghimire, Biyun Xue, Timothy J. Boly, Abhishek Verma, Leila MašinoviC, Jennifer R. Bermick, Stanley Perlman, David K. Meyerholz, Alejandro A. Pezzulo, Yuzhou Zhang, Richard J.H. Smith, Paul B. McCray, Jr.	
Clinical Pediatrics	
Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/00099228241272037	
Reducing Capillary Leak Syndrome Mortality in Extremely Premature Infants: A Pilot Investigation	
Authors: Boly T.J., Lozano-Chinga M.M., Reyes-Hernandez M.E., Elgin T.G., Ballas Z., Bermick J.R.	
The Lancet Respiratory Medicine	
Volume 12, Issue 8 08/01/2024, Page(s) e43DOI: 10.1016/S2213-2600(24)00172-3	
Challenges of modulating the risk of bronchopulmonary dysplasia in clinical trials	
Authors: Thomas B., McNamara P., Bermick J.	

BERNAT, JOHN ANDREW

Faculty publication count:5

OBM Genetics	
Volume 8, Issue 1 04/01/2024, Page(s) DOI: 10.21926/obm.genet.2401220	
Mosaic Potocki-Lupski Syndrome Due to a Supernumerary Marker Chromosome Containing RAI1	
Authors: Bayanbold K., Tolvanen N.N., Bernat J.A., Nagy J.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Medical Genetics

Volume 61, Issue 6 06/01/2024, Page(s) 520-530 DOI: 10.1136/jmg-2023-109445

Head-to-head trial of pegunigalsidase alfa versus agalsidase beta in patients with Fabry disease and deteriorating renal function: results from the 2-year randomised phase III BALANCE study

Authors: Wallace E.L., Goker-Alpan O., Wilcox W.R., Holida M., Bernat J., Longo N., Linhart A., Hughes D.A., Hopkin R.J., Tondel C., Langeveld M., Giraldo P., Pisani A., Germain D.P., Mehta A., Deegan P.B., Molnar M.J., Ortiz D., Jovanovic A., Muriello M., Barshop B.A., Kimonis V., Vujkovic B., Nowak A., Geberhiwot T., Kantola I., Knoll J., Waldek S., Nedd K., Karaa A., Brill-Almon E., Alon S., Chertkoff R., Rocco R., Sakov A., Warnock D.G.

Molecular Genetics and Metabolism

Volume 142, Issue 4 08/01/2024, Page(s) DOI: 10.1016/j.yimgme.2024.108521

Developmental delay can precede neurologic regression in early onset metachromatic leukodystrophy

Authors: Adang L.A., Groeschel S., Grzyb C., D'Aiello R., Gavazzi F., Sherbini O., Bronner N., Patel A., Vincent A., Sevagamoorthy A., Mutua S., Muirhead K., Schmidt J., Pizzino A., Yu E., Jin D., Eichler F., Fraser J.L., Emrick L., Van Haren K., Boulanger J.-M., Ruzhnikov M., Sylvain M., Nguyen C.-T.E., Potic A., Keller S., Fatemi A., Uebergang E., Poe M., Yazdani P.A., Bernat J., Lindstrom K., Bonkowsky J.L., Bernard G., Stutterd C.A., Orchard P., Gupta A.O., Ljungberg M., Groenborg S., Zambon A., Locatelli S., Fumagalli F., Elguen S., Kehrer C., Krageloh-Mann I., Shults J., Vanderver A., Escolar M.L.

American Journal of Medical Genetics, Part A

Volume 194, Issue 2 02/01/2024, Page(s) 368-373 DOI: 10.1002/ajmg.a.63440

A novel de novo intragenic duplication in FBN1 associated with early-onset Marfan syndrome in a 16-month-old: A case report and review of the literature

Authors: Piscopo A., Warner T., Nagy J., Nagrale V., Stence A., Guseva N., Bernat J.A., Calhoun A.

Cytotherapy

Volume 26, Issue 7 07/01/2024, Page(s) 739-748 DOI: 10.1016/j.jcyt.2024.03.487

Consensus guidelines for the monitoring and management of metachromatic leukodystrophy in the United States

Authors: Adang L.A., Bonkowsky J.L., Boelens J.J., Mallack E., Ahrens-Nicklas R., Bernat J.A., Bley A., Burton B., Darling A., Eichler F., Eklund E., Emrick L., Escolar M., Fatemi A., Fraser J.L., Gaviglio A., Keller S., Patterson M.C., Orchard P., Orthmann-Murphy J., Santoro J.D., Schols L., Sevin C., Srivastava I.N., Rajan D., Rubin J.P., Van Haren K., Wasserstein M., Zerem A., Fumagalli F., Laugwitz L., Vanderver A.

BOES, AARON DANIEL

Faculty publication count:7

Brain Stimulation

Volume 17, Issue 3 05/01/2024, Page(s) 698-712 DOI: 10.1016/j.brs.2024.05.014

TMS provokes target-dependent intracranial rhythms across human cortical and subcortical sites

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Solomon E.A., Wang J.B., Oya H., Howard M.A., Trapp N.T., Uitermarkt B.D., Boes A.D., Keller C.J.

Molecular Psychiatry

Volume 29, Issue 5 05/01/2024, Page(s) 1228-1240 DOI: 10.1038/s41380-024-02405-y

Effects of transcranial magnetic stimulation on the human brain recorded with intracranial electrocorticography

Authors: Wang, J.B. and Hassan, U. and Bruss, J.E. and Oya, H. and Uitermarkt, B.D. and Trapp, N.T. and Gander, P.E. and Howard, M.A. and Keller, C.J. and Boes, A.D

Proceedings of the National Academy of Sciences of the United States of America

Volume 121, Issue 36 01/01/2024, Page(s) DOI: 10.1073/pnas.2322399121

A neural network for religious fundamentalism derived from patients with brain lesions

Authors: Ferguson M.A., Asp E.W., Kletenik I., Tranel D., Boes A.D., Nelson J.M., Schaper F.L.W.V.J., Siddiqi S., Turner J.I., Anderson J.S., Nielsen J.A., Bateman J.R., Grafman J., Fox M.D.

Brain Communications

Volume 6, Issue 4 01/01/2024, Page(s) DOI: 10.1093/braincomms/fcae197

Neuroanatomy of cerebellar mutism syndrome: the role of lesion location

Authors: Skye J., Bruss J., Toescu S., Aquilina K., Grafft A., Bardi Lola G., Boes A.D.

Brain Communications

Volume 6, Issue 4 01/01/2024, Page(s) DOI: 10.1093/braincomms/fcae254

Data-driven biomarkers better associate with stroke motor outcomes than theory-based biomarkers

Authors: Olafson E.R., Sperber C., Jamison K.W., Bowren M.D., Boes A.D., Andrushko J.W., Borich M.R., Boyd L.A., Cassidy J.M., Conforto A.B., Cramer S.C., Dula A.N., Geranmayeh F., Hordacre B., Jahanshad N., Kautz S.A., Tavenner B.P., MacIntosh B.J., Piras F., Robertson A.D., Seo N.J., Soekadar S.R., Thomopoulos S.I., Vecchio D., Weng T.B., Westlye L.T., Winstein C.J., Wittenberg G.F., Wong K.A., Thompson P.M., Liew S.-L., Kuceyeski A.F.

Brain Stimulation

Volume 17, Issue 3 05/01/2024, Page(s) 616-618 DOI: 10.1016/j.brs.2024.05.002

TMS-associated auditory evoked potentials can be effectively masked: Evidence from intracranial EEG

Authors: Trapp, N.T. and Tsang, E.W. and Bruss, J. and Russo, S. and Gander, P.E. and Berger, J.I. and Nourski, K.V. and Rosanova, M. and Keller, C.J. and Oya, H. and Howard, M.A. and Boes, A.D

Human Brain Mapping

Volume 45, Issue 18 12/15/2024, Page(s) DOI: 10.1002/hbm.70115

Iowa Brain-Behavior Modeling Toolkit: An Open-Source MATLAB Tool for Inferential and Predictive Modeling of Imaging-Behavior and Lesion-Deficit Relationships

Authors: Griffis J.C., Bruss J., Acker S.F., Shea C., Tranel D., Boes A.D.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

CALHOUN, AMY REBECCA ULRING LARSO

Faculty publication count:3

American Journal of Medical Genetics, Part A Volume 194, Issue 2 02/01/2024, Page(s) 368-373 DOI: 10.1002/ajmg.a.63440 A novel de novo intragenic duplication in FBN1 associated with early-onset Marfan syndrome in a 16-month-old: A case report and review of the literature Authors: Piscopo A., Warner T., Nagy J., Nagrale V., Stence A., Guseva N., Bernat J.A., Calhoun A.	Orcid Source: Crossref
International Journal of Neonatal Screening Volume 10, Issue 1 03/01/2024, Page(s) DOI: 10.3390/ijns10010021 Iowa Newborn Screening Program Experience with Hemoglobinopathy Screening over the Last Two Decades and Its Increasing Global Relevance Authors: Jilek R., Marcy J., Johnson C., Younger G., Calhoun A., Tung M.L.	Orcid Source: Multidisciplinary Digital Publishing Institute
Epilepsy and Behavior Reports Volume 25, Issue 01/01/2024, Page(s) DOI: 10.1016/j.ebr.2024.100652 Recurrent super-refractory status epilepticus and stroke like episode in a patient with Behr syndrome secondary to biallelic variants in OPA1 gene Authors: Jagadish S., Calhoun A.R.U.L., Ganganna S.T.	

CILIBERTO, MICHAEL ANTHONY

Faculty publication count:6

Epilepsy Research Volume 201, Issue 03/01/2024, Page(s) DOI: 10.1016/j.eplepsyres.2024.107314 Efficacy of felbamate in a cohort of patients with epilepsy with myoclonic atonic seizures (EMAtS) Authors: Reed L., Ciliberto M., Fong S.L., Nickels K., Kossoff E., Wirrell E., Joshi C.	
Epilepsia Open Volume 9, Issue 4 08/01/2024, Page(s) 1467-1479 DOI: 10.1002/epi4.12986 Determinants of successful ictal SPECT injection in phase 1 epilepsy presurgical evaluation: Findings from the pediatric epilepsy research consortium surgery database project Authors: Joshi C., Singh R., Liu G., Karakas C., Ciliberto M., Eschbach K., Perry M.S., Shrey D., Morphew T., Ostendorf A.P., Reddy S.B., McCormack M.J., Karia S., Nangia S., Wong-Kisiel L.	
Journal of Child Neurology Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/08830738241288278 Associations Between Testing and Treatment Pathways in a Case of Pediatric Nonlesional Epilepsy: A Census Survey of NAEC Center Directors	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Beatty C.W., Ahrens S.M., Arredondo K.H., Bagic A.I., Bai S., Chapman K.E., Ciliberto M.A., Clarke D.F., Eisner M., Fountain N.B., Gavvala J.R., Perry M.S., Rossi K.C., Wong-Kisiel L.C., Herman S.T., Ostendorf A.P.

Epilepsia

Volume 65, Issue 2 02/01/2024, Page(s) 422-429DOI: 10.1111/epi.17853

A multi-center comparison of surgical techniques for corpus Callosotomy in pediatric drug-resistant epilepsy

Authors: Hansen D., Shandley S., Olaya J., Hauptman J., Auguste K., Ostendorf A.P., Depositario-Cabacar D.F., Wong-Kisiel L.C., Reddy S.B., McCormack M.J., Gonzalez-Giraldo E., Sullivan J., Pradeep J., Singh R.K., Romanowski E.F., McNamara N.A., Ciliberto M.A., Tatachar P., Shrey D.W., Karakas C., Karia S., Kheder A., Gedela S., Alexander A., Eschbach K., Bolton J., Marashly A., Wolf S., McGoldrick P., Nangia S., Grinspan Z., Coryell J., Samanta D., Armstrong D., Perry M.S.

Pediatric Neurology

Volume 157, Issue 08/01/2024, Page(s) 70-78DOI: 10.1016/j.pediatrneurol.2024.04.028

Pediatric Palliative Epilepsy Surgery: A Report From the Pediatric Epilepsy Research Consortium (PERC) Surgery Database

Authors: Jenó M., Zimmerman M.B., Shandley S., Wong-Kisiel L., Singh R.K., McNamara N., Fedak Romanowski E., Grinspan Z.M., Eschbach K., Alexander A., McGoldrick P., Wolf S., Nangia S., Bolton J., Olaya J., Shrey D.W., Karia S., Karakas C., Tatachar P., Ostendorf A.P., Gedela S., Javarayee P., Reddy S., Manuel C.M., Gonzalez-Giraldo E., Sullivan J., Coryell J., Depositario-Cabacar D.F.T., Hauptman J.S., Samanta D., Armstrong D., Perry M.S., Marashly A., Ciliberto M.

Journal of Clinical Neurophysiology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/WNP.0000000000001101

A Multicenter Training and Interrater Reliability Study of the BASED Score for Infantile Epileptic Spasms Syndrome

Authors: Mytinger J.R., Albert D.V.F., Aylward S.C., Beatty C.W., Bhalla S., Bhatia S., Brock G.N., Ciliberto M.A., Choudhari P.R., Clark D.J., Cohen J.M., Czech T.M., Fredwall M.M., Gonzalez-Giraldo E., Harini C., Hunter S.E., Sandoval Karamian A.G., Katyayan A., Kistler I., Kulkarni N., Liu V.B., McCabe C., Murray T., Neville K., Patel S.H., Pavuluri S., Phillips D.J., Samanta D., Sirsi D., Spelbrink E.M., Stafstrom C.E., Steenari M., Takacs D.S., Terrill T., Tran L., Vidaurre J., Shrey D.W.

CLAASSEN, DAVID ALAN

Faculty publication count:1

Journal of Pediatric Hematology/Oncology

Volume 46, Issue 5 07/01/2024, Page(s) 252-261DOI: 10.1097/MPH.0000000000002891

Romiplostim for Treatment of Children and Young Adults With Severe Aplastic Anemia and Myelodysplastic Syndrome

Authors: Sharathkumar A., Carr J., Claassen D., Syrbu S., Bhagavathi S., Al-Huniti A., Modi A., Bates M., Mott S.L.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

COLAIZY, TARAH TRINITY

Faculty publication count:10

JAMA	Orcid Source: Crossref Metadata Search
Volume 331, Issue 7 02/20/2024, Page(s) 582-591 DOI: 10.1001/jama.2023.27693	
Neurodevelopmental Outcomes of Extremely Preterm Infants Fed Donor Milk or Preterm Infant Formula: A Randomized Clinical Trial	
Authors: Colaizy T.T., Poindexter B.B., McDonald S.A., Bell E.F., Carlo W.A., Carlson S.J., DeMauro S.B., Kennedy K.A., Nelin L.D., Sanchez P.J., Vohr B.R., Johnson K.J., Herron D.E., Das A., Crawford M.M., Walsh M.C., Higgins R.D., Stoll B.J.	
Journal of Pediatrics	Orcid Source: Crossref Metadata Search
Volume 266, Issue 03/01/2024, Page(s) DOI: 10.1016/j.jpeds.2023.113877	
Secular Trends in Patent Ductus Arteriosus Management in Infants Born Preterm in the National Institute of Child Health and Human Development Neonatal Research Network	
Authors: Kaluarachchi, D.C. and Rysavy, M.A. and Carper, B.A. and Chock, V.Y. and Laughon, M.M. and Backes, C.H. and Colaizy, T.T. and Bell, E.F. and McNamara, P.J	
Critical Care Nursing Clinics of North America	Orcid Source: Crossref Metadata Search
Volume 36, Issue 1 03/01/2024, Page(s) 23-33 DOI: 10.1016/j.cnc.2023.08.007	
Care from Birth to Discharge of Infants Born at 22 to 23 Weeks' Gestation	
Authors: Dagle J.M., Hunter S.K., Colaizy T.T., McElroy S.J., Harmon H.M., McNamara P.J., Klein J.M.	
Journal of Pediatrics	
Volume 275, Issue 12/01/2024, Page(s) DOI: 10.1016/j.jpeds.2024.114239	
Risk Assessment of Cognitive Impairment at 2 Years of Age in Infants Born Extremely Preterm Using the INTERGROWTH-21st Growth Standards	
Authors: Salas A.A., Carlo W.A., Bann C.M., Bell E.F., Colaizy T.T., Younge N., Peralta M., Ambalavanan N., Poindexter B.B., Walsh M.C., Bremer A.A., Wilson Archer S.	
Annals of Surgery	
Volume 280, Issue 3 09/01/2024, Page(s) 432-443 DOI: 10.1097/SLA.0000000000006378	
Surgical Necrotizing Enterocolitis and Spontaneous Intestinal Perforation Lead to Severe Growth Failure in Infants	
Authors: Speer A.L., Lally K.P., Pedroza C., Zhang Y., Poindexter B.B., Chwals W.J., Hintz S.R., Besner G.E., Stevenson D.K., Ohls R.K., Truog W.E., Stoll B.J., Rysavy M.A., Das A., Tyson J.E., Blakely M.L., Polin R.A., Caplan M.S., Sanchez P.J., Nelin L.D., Moss R.L., Maitre N.L., Jadcherla S.R., Luzader P., Fortney C.A., Gutentag J., Yeates K.O., Timan C.J., Small K.L., Sullivan R.A., McCool J., Stein M., Fearn E., Quan L.K., Thakkar R.K., Hague C.D., Burkhardt S., Purnell J., Nelin M.A., Carey H., Pietruszewski L., Lupton A.R., Keszler M., Kurkchubasche A.G., Vohr B.R.,	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

McGowan E.C., Hensman A.M., Alksninis B., Basso K., Bishop C., Burke R.T., Caskey M., Hoffman L., Johnson K., Keszler M.L., Leach T.M., Little E., Stephens B.E., Pierre L.S., Vieira E., Watson V.E., Hibbs A.M., Newman N.S., Barksdale E.M., Payne A.H., Wilson-Costello D.E., Siner B.S., Bholra M., Yalcinkaya G., Pallotto E.K., Gauldin C., Holcomb G.M., St Peter S.D., Kilbride H.W., Holmes A., Johnson K., Scott A., Parimi P.S., Gaetano L., Schibler K., Helmtrath M.A., Merhar S.L., Cahill T.E., Yolton K., Brown R., Gratton T.L., Grisby C., Kirker K., Wuertz S., Cotten C.M., Goldberg R.N., Laughon M.M., Rice H.E., Adibe O.O., Finkle J., Malcolm W.F., Goldstein R.F., Adamson W.T., Ashley P.L., Fisher K.A., Grimes S., Gustafson K.E., Lohmeyer M.B., Bose C.L., Bernhardt J., Bose G., Wereszczak J., Kicklighter S.D., Rhodes-Ryan G., Patel R.M., Carlton D.P., Adams-Chapman I., Bhatia A.M., Hale E.C., Loggins Y., Ricketts R., Bottcher D.I., Carter S.L., Kendrick-Allwood S., LaRossa M.M., Mackie C., Smikle G., Comerford L.C., Higgins R.D., Archer S.W., Sokol G.M., Markel T.A., Engum S.A., Leys C.M., Papile L.-A., Harmon H., Herron D.E., Lytle C., Miller L.C., Minnich H.M., Smiley L., Wilson L.D., Kennedy K.A., McDavid G.E., Stephens E.K., Tsao K., Allain E., Arldt-McAlister J., Burson K., Dempsey A.G., Duncan A.F., Eason E., Mosquera R.A., Evans P.W., Garcia C., Hall D.J., Jiminez M., John J., Jones P.M., Khan A., Lillie M.L., Martin K., Perez C.M., Rennie K., Martin S.C., McKee S.L., Poe M., Rodgers S., Siddiki S.K., Sperry D., Pierce Tate P.L., Wright S.L., Wallace D., Gantz M.G., Bann C.M., Auman J.O., Crawford M., Gabrio J., Newman J.E., Petrie Huitema C.M., Zaterka-Baxter K.M., Van Meurs K.P., Ball M.B., Hartman G.E., Sylvester K., Bentley B., Bruno E., DeAnda M.E., DeBattista A.M., Huffman L.C., Kohn J.G., Krueger C., Proud M.S., St John N.H., Weiss H., Frantz I.D., Fiascone J.M., MacKinnon B.L., Kurfiss A., Nylen E., Church P.T., Carlo W.A., Ambalavanan N., Martin C.A., Dimmitt R.A., Peralta-Carcelen M., Chen M.K., Harmon C.M., Collins M.V., Cosby S.S., Bailey K.J., Biasini F.J., Chopko S.A., Johnston K.C., Moses M.B., Patterson C.S., Phillips V.A., Preskitt J., Rector R.V., Whitley S., Calkins K.L., Dunn J.C.Y., Geller R., Devaskar U., Garg M., Shew S.B., Chanlaw T., Colaizy T.T., Bell E.F., Widness J.A., Brumbaugh J.E., Harmon H.M., Ellsbury D.L., Shilyansky J., Hines A.C., Johnson K.J., Walker J.R., Goeke C.A., Schmelzel M.L., Eastman D.L., Bass D.B., Tud T.L., Pitcher G.J., Shelton J.S., Watterberg K.L., Lemon D.G., Lacy C.B., Brown S., Reyes C., Hartenberger C., Lowe J.R., Beauman S.S., Hanson M.R., DeMauro S.B., Eichenwald E.C., Schmidt B., Kirpalani H., Flake A., Chaudhary A.S., Abbasi S., Mancini T., Cucinotta D.M., Bernbaum J.C., Gerdes M., Hurt H., Snyder J., D'Angio C.T., Phelps D.L., Rowan M., Gitzelmann C.A., Guillet R., Myers G.J., Pegoli W., Yost K., Reynolds A.M., Scorsone A.M., Binion K., Orme C., Wadkins H.I., Sacilowski M.G., Jensen R.L., Merzbach J., Zorn W.A., Farooq O., Maffett D., Williams A., Hunn J., Guilford S., Wynn K., Hartley-McAndrew M.E., Fallone C., Sabaratnam P., Li E., Donato J., McKee K.G., Jones R., Stevens T.P., Wakeman D., Coleman K.R., Nair J., Wyckoff M.H., Brion L.P., Heyne R.J., Diesen D.L., Vasil D.M., Adams S.S., Chen L., De Leon M.M., Eubanks F., Guzman A., Heyne E.T., Lee L.E., Madden L.A., Miller N.A., Morgan J.S., Pavageau L., Sepulveda P., Boatman C.T., Murphy J.T., Chen L.E., Fischer A.C., Fuchs J.R., Yoder B.A., Baserga M., Faix R.G., Minton S.D., Skarda D., Winter S., Rau C.A., Osborne K.A., Spencer C., Weaver-Lewis K., Baker S., Burnett J., Steffen M., Woodbury K.D., Schaefer S.T., Elmont J.O., Christensen D.S., Maxson E., Shankaran S., Sood B.G., Pappas A., Chawla S., Bajaj M., Shanti C.M., Natarajan G., Bara R., Childs K., Panaitescu B., Johnson M.E., Goldston L.A., Wiggins S.A., Christensen M.K., Carlson M.D., Ehrenkranz R.A., Jacobs H., Cervone P., Konstantino M., Poulsen J., Taft J., Williams J., Gleason C.A., Boyle R.J., Clemons T., D'Alton M.E., Allen M.C., Miodovnik M., O'Shea T.M., Ross M.G., Steinhorn R., Weiner S.J., Willinger M.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Frontiers in Pediatrics Volume 12, Issue 01/01/2024, Page(s) DOI: 10.3389/fped.2024.1392079 Outcomes of infants with birthweights less than 501 g compared to infants weighing 501–750 g at a center utilizing first intention high frequency jet ventilation Authors: Elgin T.G., Berger J.N., Kaluarachchi D.C., Dagle J.M., Thomas B., Colaizy T.T., Klein J.M.
BMC Pediatrics Volume 24, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s12887-024-05198-9 The HYdrocortisone for Bronchopulmonary Dysplasia Respiratory and Developmental (HYBRiD) outcomes study: protocol for a longitudinal cohort study Authors: DeMauro S.B., Kirpalani H., Ziolkowski K., Hintz S., Watterberg K., Lowe J., Shankaran S., Chawla S., Vohr B., Msall M., D'Angio C., Yoder B.A., Lai K., Winter S., Colaizy T., Merhar S., Bann C.M., Trotta M., Newman J., Natarajan A., Das A.
Journal of Perinatology Volume 44, Issue 6 06/01/2024, Page(s) 802-810 DOI: 10.1038/s41372-024-01905-7 Association of maternal pre-pregnancy or first trimester body mass index with neurodevelopmental impairment or death in extremely low gestational age neonates Authors: Chawla S., Laptook A.R., Smith E.A., Tan S., Natarajan G., Wyckoff M.H., Greenberg R.G., Ambalavanan N., Bell E.F., Van Meurs K.P., Hintz S.R., Vohr B.R., Werner E.F., Das A., Shankaran S., Carlo W.A., Hibbs A.M., Merhar S., Cotten C.M., Patel R.M., Colaizy T.T., Hamvas A., Bhatt A.J., Fuller J., DeMauro S., Katheria A.C., Ohls R.K., Tyson J.E.
Archives of Disease in Childhood: Fetal and Neonatal Edition Volume , Issue 01/01/2024, Page(s) DOI: 10.1136/archdischild-2024-327239 Trends in sex differences in neurodevelopmental outcomes among extremely preterm infants Authors: Boghossian N.S., Mack N., Bell E.F., Tan S., Stoll B., Rysavy M., Ambalavanan N., Tyson J.E., Das A., Hintz S.R., Jobe A.H., Caplan M.S., Polin R.A., Oh W., et al.
Journal of Perinatology Volume 44, Issue 7 07/01/2024, Page(s) 1050-1057 DOI: 10.1038/s41372-024-01898-3 Social distancing and extremely preterm births in the initial COVID-19 pandemic period Authors: Shukla V.V., Carper B.A., Ambalavanan N., Rysavy M.A., Bell E.F., Das A., Patel R.M., D'Angio C.T., Watterberg K.L., Cotten C.M., Merhar S.L., Wyckoff M.H., et al.

CONRAD, AMY LYNN

Faculty publication count:7

Annals of Neurology Volume 96, Issue 5 11/01/2024, Page(s) 1006-1019 DOI: 10.1002/ana.27046 Mutant Huntingtin Drives Development of an Advantageous Brain Early in Life: Evidence in Support of Antagonistic Pleiotropy Authors: Neema, M. and Schultz, J.L. and Langbehn, D.R. and Conrad, A.L. and Epping, E.A. and Magnotta, V.A. and Nopoulos, P.C	OrclD Source: Scopus - Elsevier
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Pediatric Nephrology Volume 39, Issue 3 03/01/2024, Page(s) 819-827DOI: 10.1007/s00467-023-06106-6</p> <p>Self-concept and academic achievement in children with chronic kidney disease</p> <p>Authors: Verhofste, S.L. and Conrad, A.L. and Johnson, R.J. and Steinbach, E.J. and Staber, J.M. and Harshman, L.A</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>BMJ Paediatrics Open Volume 8, Issue 1 06/08/2024, Page(s) DOI: 10.1136/bmjpo-2024-002541</p> <p>Sex differences in the association of pretransfusion haemoglobin and cognition in preterm infants</p> <p>Authors: Mostek, A.M.B. and Bell, E.F. and Feldman, H.A. and Josephson, C.D. and Georgieff, M.K. and Nopoulos, P. and Patel, R.M. and Stowell, S.R. and Sola-Visner, M. and Conrad, A.L</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Cleft Palate Craniofacial Journal Volume 61, Issue 1 01/01/2024, Page(s) 68-78DOI: 10.1177/10556656221116008</p> <p>Screening for Academic Risk Among Students With Cleft Lip and/or Palate: Patterns of Risk and Qualities of Effective Tools</p> <p>Authors: Conrad, A.L. and Crilly Bellucci, C. and Heppner, C.E. and Albert, M. and Crerand, C.E. and Woodard, S. and Sheikh, F. and Kapp-Simon, K.A</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>MedEdPORTAL : the journal of teaching and learning resources Volume 20, Issue 01/01/2024, Page(s) 11412DOI: 10.15766/mep_2374-8265.11412</p> <p>Reassessing the Use of Race in Clinical Algorithms: An Interactive, Case-Based Session for Medical Students Using eGFR</p> <p>Authors: Kamalumpundi, V. and Gonzalez Bravo, C. and Andalon, A. and Conrad, A.L. and Goins-Fernandez, J</p>	<p>Orcid Source: Scopus - Elsevier</p>
<p>Blood Vessels, Thrombosis & Hemostasis Volume , Issue 12/01/2024, Page(s) DOI: 10.1016/j.bvth.2024.100021</p> <p>Regional brain volumes and their relationship to neurocognitive outcomes in children with severe hemophilia A</p> <p>Authors: Silvia Verhofste, Ahmad Al-Huniti, Marci Novak, Amy L. Conrad, Ellen van der Plas, Lyndsay Harshman, Janice M. Staber</p>	<p>Orcid Source: Crossref</p>
<p>Cleft Palate Craniofacial Journal Volume 61, Issue 11 11/01/2024, Page(s) 1784-1802DOI: 10.1177/10556656231181581</p> <p>Psychosocial Outcomes in Children with Cleft Lip and/or Palate: Associations of Demographic, Cleft Morphologic, and Treatment-Related Variables</p> <p>Authors: Crerand, C.E. and Conrad, A.L. and Bellucci, C.C. and Albert, M. and Heppner, C.E. and Sheikh, F. and Woodard, S. and Udaipuria, S. and Kapp-Simon, K.A</p>	<p>Orcid Source: Scopus - Elsevier</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

COONEY, ASHLEY LEA

Faculty publication count:1

Nucleic Acids Research

Volume 52, Issue 16 09/09/2024, Page(s) 9369-9383DOI: 10.1093/nar/gkae640

High ionic strength vector formulations enhance gene transfer to airway epithelia

Authors: Cooney A.L., Loza L.M., Najdawi K., Brommel C.M., Mccray P.B., Sinn P.L.

CURTIS, VANESSA ANN

Faculty publication count:1

JAMA Network Open

Volume , Issue 01/01/2024, Page(s) E2410203DOI: 10.1001/jamanetworkopen.2024.10203

Variability in Pubertal Timing among Asian American, Native Hawaiian, and Pacific Islander Subgroups

Authors: Pinnaro C.T., Curtis V.A.

CZECH, THERESA MARIE

Faculty publication count:2

Pediatric Neurology

Volume 153, Issue 04/01/2024, Page(s) 48-55DOI: 10.1016/j.pediatrneurol.2024.01.009

Epilepsy Incidence and Developmental Outcomes After Early Discontinuation of Antiseizure Medication in Neonatal Hypoxic-Ischemic Encephalopathy

Authors: Jagadish S., Czech T.M., Zimmerman M.B., Glykys J.

Journal of Clinical Neurophysiology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/WNP.0000000000001101

A Multicenter Training and Interrater Reliability Study of the BASED Score for Infantile Epileptic Spasms Syndrome

Authors: Mytinger J.R., Albert D.V.F., Aylward S.C., Beatty C.W., Bhalla S., Bhatia S., Brock G.N., Ciliberto M.A., Choudhari P.R., Clark D.J., Cohen J.M., Czech T.M., Fredwall M.M., Gonzalez-Giraldo E., Harini C., Hunter S.E., Sandoval Karamian A.G., Katyayan A., Kistler I., Kulkarni N., Liu V.B., McCabe C., Murray T., Neville K., Patel S.H., Pavuluri S., Phillips D.J., Samanta D., Sirsi D., Spelbrink E.M., Stafstrom C.E., Steenari M., Takacs D.S., Terrill T., Tran L., Vidaurre J., Shrey D.W.

DAGLE, JOHN MICHAEL

Faculty publication count:6

Journal of Perinatology

Volume 44, Issue 3 03/01/2024, Page(s) 379-387DOI: 10.1038/s41372-024-01883-w

Clinical and echocardiography predictors of response to first-line acetaminophen treatment in preterm infants with hemodynamically significant patent ductus arteriosus

Authors: Moronta S.C., Bischoff A.R., Ryckman K.K., Dagle J.M., Giesinger R.E., McNamara P.J.

Critical Care Nursing Clinics of North America

Volume 36, Issue 1 03/01/2024, Page(s) 23-33DOI: 10.1016/j.cnc.2023.08.007

Care from Birth to Discharge of Infants Born at 22 to 23 Weeks' Gestation

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Dagle J.M., Hunter S.K., Colaizy T.T., McElroy S.J., Harmon H.M., McNamara P.J., Klein J.M.

JAMA Pediatrics

Volume 178, Issue 11 11/04/2024, Page(s) 1183-1191 DOI: 10.1001/jamapediatrics.2024.3033

Early Newborn Metabolic Patterning and Sudden Infant Death Syndrome

Authors: Oltman S.P., Rogers E.E., Baer R.J., Amsalu R., Bandoli G., Chambers C.D., Cho H., Dagle J.M., Karvonen K.L., Kingsmore S.F., McKenzie-Sampson S., Momany A., Ontiveros E., Protopsaltis L.D., Rand L., Kobayashi E.S., Steurer M.A., Ryckman K.K., Jelliffe-Pawlowski L.L.

Frontiers in Pediatrics

Volume 12, Issue 01/01/2024, Page(s) DOI: 10.3389/fped.2024.1392079

Outcomes of infants with birthweights less than 501 g compared to infants weighing 501–750 g at a center utilizing first intention high frequency jet ventilation

Authors: Elgin T.G., Berger J.N., Kaluarachchi D.C., Dagle J.M., Thomas B., Colaizy T.T., Klein J.M.

Journal of Perinatology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1038/s41372-024-02141-9

Somatic growth outcomes in response to an individualized neonatal sodium supplementation protocol

Authors: Stalter E.J., Verhofste S.L., Dagle J.M., Steinbach E.J., Ten Eyck P., Wendt L., Segar J.L., Harshman L.A.

Journal of AAPOS

Volume 28, Issue 3 06/01/2024, Page(s) DOI: 10.1016/j.jaapos.2024.103923

Exposure to persistent hemodynamically significant patent ductus arteriosus is associated with retinopathy of prematurity

Authors: Ford, A. and Beauchene, M. and Stanford, A.H. and Klein, J.M. and Dagle, J.M. and Rios, D.R. and Larson, S.A. and McNamara, P.J. and Giesinger, R.E

D'ALESSANDRO, DONNA M

Faculty publication count:1

Pediatric Radiology

Orclد Source: Crossref

Volume , Issue 08/12/2024, Page(s) DOI: 10.1007/s00247-024-06025-0

Capability of multimodal large language models to interpret pediatric radiological images

Authors: Thomas P. Reith, Donna M. D'Alessandro, Michael P. D'Alessandro

DARBRO, BENJAMIN WILL

Faculty publication count:7

Hormone Research in Paediatrics

Volume , Issue 01/01/2024, Page(s) DOI: 10.1159/000542677

The Influence of X Chromosome Parent-of-Origin on Glycemia in Individuals with Turner Syndrome

Authors: Pinnaro C.T., Zimmerman B.I., Ryckman K.K., Darbro B.W., Norris A.W.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

PLoS Computational Biology Volume 20, Issue 6 June 06/01/2024, Page(s) DOI: 10.1371/journal.pcbi.1012215 Mapping the Evolutionary Space of SARS-CoV- 2 Variants to Anticipate Emergence of Subvariants Resistant to COVID-19 Therapeutics Authors: Chavez R.A.R., Fili M., Han C., Rahman S.A., Bicar I.G.L., Gregory S., Helverson A., Hu G., Darbro B.W., Das J., Brown G.D., Haim H.
International Journal of Molecular Sciences Volume 25, Issue 9 05/01/2024, Page(s) DOI: 10.3390/ijms25094930 The Influence of a Genetic Variant in CCDC78 on LMNA-Associated Skeletal Muscle Disease Authors: Mohar, N.P. and Cox, E.M. and Adelizzi, E. and Moore, S.A. and Mathews, K.D. and Darbro, B.W. and Wallrath, L.L
International Journal of Molecular Sciences Volume 25, Issue 14 07/01/2024, Page(s) DOI: 10.3390/ijms25147532 Functional Copy-Number Alterations as Diagnostic and Prognostic Biomarkers in Neuroendocrine Tumors Authors: Vaughn H., Major H., Kadera E., Keck K., Dunham T., Qian Q., Brown B., Scott A., Bellizzi A.M., Braun T., Breheny P., Quelle D.E., Howe J.R., Darbro B.
MedRxiv Volume , Issue 02/07/2024, Page(s) DOI: 10.1101/2024.02.07.24301824 Whole genome sequencing of a family with autosomal dominant features within the oculoauriculovertebral spectrum Authors: AL Petrin, LA Machado-Paula, A Hinkle, L Hovey, W Awotoye, M Chimenti, B Darbro, LA Ribeiro-Bicudo, SM Dabdoub, T Peter, P Breheny, J Murray, E Van Otterloo, S Rengasamy Venugopalan, LM Moreno-Uribe
MedRxiv Volume , Issue 12/05/2024, Page(s) DOI: 10.1101/2024.12.04.24318493 Genome-wide Machine Learning Analysis of Anosmia and Ageusia with COVID-19 Authors: Lucas Pietan, Elizabeth Phillippi, Marcelo Melo, Hatem El-Shanti, Brian J Smith, Benjamin Darbro, Terry Braun, Thomas Casavant
MedRxiv Volume , Issue 11/18/2024, Page(s) DOI: 10.1101/2024.11.16.24317351 Multi-omic analyses of a twin pair with mirror image cleft lip identifies pathogenic variant inFGF20modified by differential methylation upstream ofZFP57 Authors: Waheed Awotoye, Ligiane A Machado-Paula, Luke Hovey, Henry Keen, Michael Chimenti, Benjamin Darbro, Shareef Dabdoub, James C Thomas, Jeff Murray, Shankar Rengasamy Venugopalan, Lina Moreno-Uribe, Aline L Petrin

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

DAVIS, JAMES M

Faculty publication count:6

Nicotine and Tobacco Research Volume 26, Issue 10 10/01/2024, Page(s) 1296-1304DOI: 10.1093/ntr/ntae075 Nicotinic Receptor Alpha-5 Subunit Gene Polymorphism is Associated With Heavy Smoking Under a Range of Nicotine Dosing Conditions Authors: Zuo Y., Rose J.E., Davis J.M., Behrens K.A., Golaub A.A., Chandra U.U., Aarons E.K., Morgan-Glover J.D., Mukhin A.G.
mSphere Volume 9, Issue 1 01/01/2024, Page(s) DOI: 10.1128/msphere.00504-23 Survival in macrophages induces enhanced virulence in Cryptococcus Authors: Nielson J.A., Jezewski A.J., Wellington M., Davis J.M.
Preventive Medicine Volume 189, Issue 12/01/2024, Page(s) DOI: 10.1016/j.ypm.2024.108142 "I've been really happy since I got that letter!": Longitudinal patient perspectives on lung cancer screening communication Authors: Golden S.E., Schweiger L., Ono S., Melzer A.C., Datta S., Davis J., Slatore C.
Chest Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.chest.2024.06.3817 Longitudinal Assessment of Communication With Patient-Reported Outcomes During Lung Cancer Screening Authors: Slatore C.G., Golden S.E., Schweiger L., Ilea I., Sullivan D.R., Rice S.P.M., Wiener R.S., Datta S., Davis J.M., Melzer A.C.
MDM Policy and Practice Volume 9, Issue 2 07/01/2024, Page(s) DOI: 10.1177/23814683241286884 Is Lung Cancer Screening Knowledge Associated with Patient-Centered Outcomes? A Multi-institutional Cohort Study Authors: Schweiger L., Golden S.E., Sullivan D.R., Ilea I., Rice S.P.M., Melzer A.C., Datta S., Davis J.M., Slatore C.G.
mBio Volume 15, Issue 8 08/01/2024, Page(s) DOI: 10.1128/mbio.00657-24 A deep cut into early cryptococcal pathogenesis Authors: Davis J.M.

DEGEETER, CATHERINE DIANE

Faculty publication count:1

Curbside Consultation in Pediatric GI: 49 Clinical Questions Volume , Issue 01/01/2024, Page(s) 193-197DOI: 10.1201/9781003523635-45

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

IS THERE A ROLE FOR PROBIOTICS IN CHILDREN WITH RECURRENT GASTROINTESTINAL SYMPTOMS SUCH AS DIARRHEA OR ABDOMINAL PAIN?

Authors: Guandalini S., Newland C.D.

DICKENS, DAVID

Faculty publication count:8

Journal of Clinical Oncology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1200/JCO.24.00826

Menin Inhibition With Revumenib for KMT2A-Rearranged Relapsed or Refractory Acute Leukemia (AUGMENT-101)

Authors: Issa G.C., Aldoss I., Thirman M.J., DiPersio J., Arellano M., Blachly J.S., Mannis G.N., Perl A., Dickens D.S., McMahon C.M., Traer E., Zwaan C.M., Grove C.S., Stone R., Shami P.J., Mantzaris I., Greenwood M., Shukla N., Cuglievan B., Kovacsovics T., Gu Y., Bagley R.G., Madigan K., Chudnovsky Y., Van Nguyen H., McNeer N., Stein E.M.

JCO Oncology Practice

Volume 20, Issue 12 12/01/2024, Page(s) 1655-1662 DOI: 10.1200/OP.23.00631

COVID-19 Disease in Children With ALL Receiving Maintenance Therapy: Do Not Discount the Risk

Authors: Kahn A.R., Davis E.S., Dai C., Caudill C.V., Martinez I., Brackett J., Sharma A., Schwalm C., Kebede A., Dickens D.S., Richman J., Colace S., Araya B., Bhatia S., Wolfson J.A., Levine J.M., Johnston E.E.

Blood

Volume 144, Issue 22 11/28/2024, Page(s) 2327-2335 DOI: 10.1182/blood.2024024455

Antimetabolite dose intensity and adverse outcomes in children with acute lymphoblastic leukemia: a COG-AALL03N1 report

Authors: Wadhwa A., Chen Y., Hageman L., Angiolillo A., Dickens D.S., Neglia J.P., Ravindranath Y., Termuhlen A., Wong F.L., Landier W., Bhatia S.

Pediatrics

Volume 154, Issue 2 08/01/2024, Page(s) DOI: 10.1542/peds.2024-066842

Health Supervision for Children and Adolescents With Sickle Cell Disease: Clinical Report

Authors: Yates A.M., Aygun B., Nuss R., Rogers Z.R., Wetmore C., Dickens D., Majumdar S., Rogers Z.R., Stoffman J., Warwick A., Yates A., Sheikh I., Mendonca E.A., Michel J.J., Kirkwood S., Graham D., Hastings C., DiPaola J., Hord J., Alexander S., Huh W., Jeng M., Velez M., Wechsler D., Hooker R.

Pediatric Blood and Cancer

Volume 71, Issue 8 08/01/2024, Page(s) DOI: 10.1002/pbc.31082

COVID-19 infection in children, adolescents, and young adults with Down syndrome and hematologic malignancies

Authors: Foxworthy B., Dai C., Davis E.C., Xavier A.C., Brackett J., Dickens D., Kahn A., Martinez I., Sharma A., Schwalm C., Foley J., Wilkes J., Bhatia S., Levine J.M., Johnston E.E., Wolfson J.A.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>JAMA</p> <p>Volume 332, Issue 23 12/17/2024, Page(s) 1981-1991 DOI: 10.1001/jama.2024.19585</p> <p>Symptom Screening Linked to Care Pathways for Pediatric Patients With Cancer: A Randomized Clinical Trial</p> <p>Authors: Dupuis L.L., Vettese E., Grimes A.C., Beauchemin M.P., Klesges L.M., Baggott C., Demedis J., Aftandilian C., Freyer D.R., Crellin-Parsons N., Orgel E., Dickens D., Kelly K.M., Kyono W., Walsh A., Sherani F., Cannone D., Orsey A.D., King A.A., Yu L., Woods-Swofford W., Bradfield S.M., Roth M.E., Esbenshade A.J., Caywood E.H., Agarwal V., Nagasubramanian R., Tomlinson G.A., Sung L.</p>
<p>Journal of the National Cancer Institute</p> <p>Volume 116, Issue 8 08/01/2024, Page(s) 1366-1373 DOI: 10.1093/jnci/djae085</p> <p>Adolescents and young adults with cancer: the clinical course of COVID-19 infections</p> <p>Authors: Wolfson J.A., Davis E.S., Saha A., Martinez I., McCall D., Kothari P., Brackett J., Dickens D.S., Kahn A.R., Schwalm C., Sharma A., Richman J., Cuglievan B., Bhatia S., Dai C., Levine J.M., Johnston E.E.</p>
<p>JCO Oncology Practice</p> <p>Volume 20, Issue 4 04/01/2024, Page(s) 491-502 DOI: 10.1200/OP.23.00328</p> <p>Characteristics of Health Care Settings Where Adolescents and Young Adults Receive Care for ALL</p> <p>Authors: Wolfson J.A., Grimes A.C., Nuno M., Kerber C.L., Ramakrishnan S., Beauchemin M., Dickens D., Levine J.M., Roth M.E., Scialla M., Woods W., Vargas S., Boayue K.B., Chang G.J., Stock W., Hershman D., Curran E., Advani A., O'Dwyer K., Luger S., Liu J.J., Freyer D.R., Sung L., Parsons S.K.</p>

EBACH, DAWN RENAE

Faculty publication count:3

<p>American Journal of Gastroenterology</p> <p>Volume , Issue 01/01/2024, Page(s) DOI: 10.14309/ajg.0000000000003135</p> <p>HLA DQA1*05 and risk of anti-TNF treatment failure and anti-drug antibody development in children with Crohn's Disease: HLA DQA1*05 and Pediatric Crohn's Disease</p> <p>Authors: Adler J., Galanko J.A., Ammourey R., Benkov K.J., Bousvaros A., Boyle B., Cabrera J.M., Chun K.Y., Dorsey J., Ebach D.R., Firestine A.M., Gulati A.S., Herfarth H.H., Jester T.W., Kaplan J.L., Leibowitz I., Linville T.M., Margolis P.A., Minar P., Molle-Rios Z., Moses J., Olano K., Pashankar D.S., Pitch L., Saeed S.A., Samson C.M., Sandberg K., Steiner S.J., Strople J.A., Sullivan J.S., Wali P.D., Kappelman M.D.</p>	<p>OrclD Source: Crossref</p>
<p>American Journal of Gastroenterology</p> <p>Volume 119, Issue 6 06/01/2024, Page(s) 1110-1116 DOI: 10.14309/ajg.0000000000002741</p> <p>High Body Mass Index and Response to Anti-Tumor Necrosis Factor Therapy in Pediatric Crohn's Disease</p> <p>Authors: Ebach D.R., Jester T.W., Galanko J.A., Firestine A.M., Ammourey R., Cabrera J., Bass J., Minar P., Olano K., Margolis P., Sandberg K., Linnville T.M., Kaplan J., Pitch L., Steiner S.J., Bass D., Moses J., Adler J., Gulati A.S., Wali P., Pashankar D., Ivanova A., Herfarth H., Wohl D.A.,</p>	<p>OrclD Source: Crossref</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Benkov K.J., Strople J., Sullivan J., Tung J., Molle-Rios Z., Saeed S.A., Bousvaros A., Kappelman M.D.

The Lancet Child and Adolescent Health

Volume 8, Issue 6 06/01/2024, Page(s) 422-432 DOI: 10.1016/S2352-4642(24)00078-6

Rare and severe adverse events in children with inflammatory bowel disease: analysis of data from the PIBD-SET Quality Safety Registry

Authors: Klomberg R.C.W., Hellendoorn A.E., Kemos P., Rizopoulos D., Ruemmele F.M., Croft N.M., de Ridder L., van der Woerd W.L., Sunseri W.M., Posovszky C., Urlep D., Giles E.M., Misak Z., Ebach D.R., Pujol-Muncunill G., Griffiths A.M., Day A.S., Carroll M.W., Schaart M.W., Morris M.-A., Ong S.-Y., Sztanyi P.

EL-SHANTI, HATEM

Faculty publication count: 1

Frontiers in Genetics

Volume 15, Issue 03/20/2024, Page(s) DOI: 10.3389/fgene.2024.1363849

The genetic landscape of autism spectrum disorder in the Middle Eastern population

Authors: Al-Sarraj Y., Taha R.Z., Al-Dous E., Ahram D., Abbasi S., Abuazab E., Shaath H., Habbab W., Errafii K., Bejaoui Y., AlMotawa M., Khattab N., Aqel Y.A., Shalaby K.E., Al-Ansari A., Kambouris M., Abouzohri A., Ghazal I., Tolfat M., Alshaban F., El-Shanti H., Albagha O.M.E.

FERGUSON, POLLY JOAN

Faculty publication count: 7

Journal of Autoimmunity

Volume 144, Issue 04/01/2024, Page(s) DOI: 10.1016/j.jaut.2024.103183

P2RX7 gene variants associate with altered inflammasome assembly and reduced pyroptosis in chronic nonbacterial osteomyelitis (CNO)

Authors: Charras A., Hofmann S.R., Cox A., Schulze F., Russ S., Northey S., Liu X., Fang Y., Haldenby S., Hartmann H., Bassuk A.G., Carvalho A., Sposito F., Grinstein L., Rosen-Wolff A., Meyer-Bahlburg A., Beresford M.W., Lainka E., Foll D., Wittkowski H., Girschick H.J., Morbach H., Uebe S., Huffmeier U., Ferguson P.J., Hedrich C.M.

Scientific Reports

Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-63942-8

Neuroprotective effects of naltrexone in a mouse model of post-traumatic seizures

Authors: Rodriguez S., Sharma S., Tiarks G., Peterson Z., Jackson K., Thedens D., Wong A., Keffala-Gerhard D., Mahajan V.B., Ferguson P.J., Newell E.A., Glykys J., Nickl-Jockschat T., Bassuk A.G.

Current Opinion in Rheumatology

Volume 36, Issue 5 09/01/2024, Page(s) vDOI: 10.1097/BOR.0000000000001031

Editorial introduction

Authors: Ferguson P.

Journal of Allergy and Clinical Immunology: In Practice

Volume 12, Issue 11 11/01/2024, Page(s) 2996-3013.e7 DOI: 10.1016/j.jaip.2024.07.002

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Interleukin (IL)-1/IL-6-Inhibitor-Associated Drug Reaction With Eosinophilia and Systemic Symptoms (DReSS) in Systemic Inflammatory Illnesses

Authors: Tian L., Conrad C.K., Cidon M., Hopper R.K., Kuo C.S., Osoegawa K., Bingham C.A., Ferguson I., Hahn T., Horne A., Isupova E.A., Jones J.T., Kasapcopur O., et al.

Pediatric Rheumatology

Volume 22, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s12969-024-01022-x

Implementation study of the CARRA Uveitis Consensus Treatment Plans: feasibility for clinical practice and applicability for research

Authors: Chang M.H., Barbar-Smiley F., Akoghlanian S., Drew J., Angeles-Han S.T., Quinlan-Waters M., Bohnsack J.F., Cooper A.M., Edelheit B., Twachtman-Bassett J., et al.

Journal of Clinical Rheumatology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/RHU.0000000000002172

Accuracy and Performance Characteristics of Administrative Codes for the Diagnosis of Autoinflammatory Syndromes: A Discovery and Validation Study

Authors: Lee S., Kim S., Segerstrom S., Ferguson P.J., Lenert A.

Arthritis Care and Research

Volume 76, Issue 5 05/01/2024, Page(s) 616-626DOI: 10.1002/acr.25281

Capturing the Range of Disease Involvement in Localized Scleroderma: The Localized Scleroderma Total Severity Scale

Authors: Li S.C., Rabinovich C.E., Becker M.L., Torok K.S., Ferguson P.J., Dedeoglu F., Hong S., Sivaraman V., Laxer R.M., Stewart K., Ibarra M.F., Mason T., Higgins G., Pope E., Li X., Lozy T., Fuhlbrigge R.C.

FISCHER, ANTHONY JOHN

Faculty publication count:3

Journal of Cystic Fibrosis

OrclD Source: Crossref

Volume 23, Issue 1 01/01/2024, Page(s) 8-11DOI: 10.1016/j.jcf.2023.10.014

A birth cohort approach to understanding cystic fibrosis lung infections

Authors: Fischer A.J., Planet P.J.

European Respiratory Journal

OrclD Source: Crossref

Volume 64, Issue 5 01/01/2024, Page(s) DOI: 10.1183/13993003.01224-2024

Decoding genetic susceptibility to Pseudomonas aeruginosa infections in cystic fibrosis

Authors: Fischer A.J., Thornton C.S.

Frontiers in Pediatrics

Volume 12, Issue 01/01/2024, Page(s) DOI: 10.3389/fped.2024.1387171

Pancreatic enzymes digest obstructive meconium from cystic fibrosis pig intestines

Authors: Gangadharan Nambiar G., Gonzalez Szachowicz S., Zirbes C.F., Hill J.J., Powers L.S., Meyerholz D.K., Thornell I.M., Stoltz D.A., Fischer A.J.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

GLYKYS, JOSEPH CHARALAMBOS

Faculty publication count:5

<p>Journal of Neuroscience Volume 44, Issue 7 02/14/2024, Page(s) DOI: 10.1523/JNEUROSCI.1342-23.2023 Enhancing GABAergic Tonic Inhibition Reduces Seizure-Like Activity in the Neonatal Mouse Hippocampus and Neocortex Authors: Liddiard G.T., Suryavanshi P.S., Glykys J.</p>
<p>Pediatric Neurology Volume 153, Issue 04/01/2024, Page(s) 48-55 DOI: 10.1016/j.pediatrneurol.2024.01.009 Epilepsy Incidence and Developmental Outcomes After Early Discontinuation of Antiseizure Medication in Neonatal Hypoxic-Ischemic Encephalopathy Authors: Jagadish S., Czech T.M., Zimmerman M.B., Glykys J.</p>
<p>eNeuro Volume 11, Issue 7 07/01/2024, Page(s) DOI: 10.1523/ENEURO.0007-24.2024 Trauma in Neonatal Acute Brain Slices Alters Calcium and Network Dynamics and Causes Calpain-Mediated Cell Death Authors: Suryavanshi P., Baule S., Glykys J.</p>
<p>Scientific Reports Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-63942-8 Neuroprotective effects of naltrexone in a mouse model of post-traumatic seizures Authors: Rodriguez S., Sharma S., Tiarks G., Peterson Z., Jackson K., Thedens D., Wong A., Keffala-Gerhard D., Mahajan V.B., Ferguson P.J., Newell E.A., Glykys J., Nickl-Jockschat T., Bassuk A.G.</p>
<p>Journal of Neuroscience Volume 44, Issue 41 10/09/2024, Page(s) DOI: 10.1523/JNEUROSCI.0350-24.2024 Brief and Diverse Excitotoxic Insults Increase the Neuronal Nuclear Membrane Permeability in the Neonatal Brain, Resulting in Neuronal Dysfunction and Cell Death Authors: Suryavanshi P., Langton R., Fairhead K., Glykys J.</p>

GORDON, DAVID JON

Faculty publication count:2

<p>Frontiers in Oncology Volume 14, Issue 01/01/2024, Page(s) DOI: 10.3389/fonc.2024.1394653 Auranofin and reactive oxygen species inhibit protein synthesis and regulate the level of the PLK1 protein in Ewing sarcoma cells Authors: Haight J.A., Koppenhafer S.L., Geary E.L., Gordon D.J.</p>	
<p>International Journal of Molecular Sciences Volume 25, Issue 16 08/01/2024, Page(s) DOI: 10.3390/ijms25168595</p>	<p>Orcid Source: Multidisciplinary Digital Publishing Institute</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

EWS-FLI1 and Activator Protein-1 (AP-1) Reciprocally Regulate Extracellular-Matrix Proteins in Ewing sarcoma Cells

Authors: Croushore E.E., Stipp C.S., Gordon D.J.

GRAFFT, AMANDA JO

Faculty publication count:2

Advances in Radiation Oncology

Volume 9, Issue 4 04/01/2024, Page(s) DOI: 10.1016/j.adro.2024.101440

Modern Radiation Treatment Planning Parameters and Outcomes in Pediatric Tectal Gliomas

Authors: Khan Q., Bowar B., Ismael H., Gainey J., Myers B., Dlouhy B., Hyer D., Grafft A., Khan M., Buatti J.M., Kozak M.M.

Brain Communications

Volume 6, Issue 4 01/01/2024, Page(s) DOI: 10.1093/braincomms/fcae197

Neuroanatomy of cerebellar mutism syndrome: the role of lesion location

Authors: Skye J., Bruss J., Toescu S., Aquilina K., Grafft A., Bardi Lola G., Boes A.D.

GROSE, CHARLES

Faculty publication count:1

Reviews in Medical Virology

Volume 34, Issue 3 05/01/2024, Page(s) DOI: 10.1002/rmv.2538

Serious neurological adverse events in immunocompetent children and adolescents caused by viral reactivation in the years following varicella vaccination

Authors: Ramachandran P., Grose C.

GROVES, ANDREW PAUL

Faculty publication count:1

Ocular oncology and pathology

Orcid Source: Andrew Groves

Volume , Issue 05/24/2024, Page(s) DOI: 10.1159/000539434

Belzutifan in Individuals with von Hippel-Lindau Retinal Hemangioblastomas: Institutional Experience and Review of the Literature.

Authors: Jamshidi, F. and Lozano, L. and Tucker, B. and Andorf, J. and Sohn, E. and Stone, E. and Groves, A. and Zakharia, Y. and Boldt, H.C. and Binkley, E

HANNA, EYAD MICHAEL

Faculty publication count:1

Muscle and Nerve

Volume 69, Issue 3 03/01/2024, Page(s) 325-333DOI: 10.1002/mus.28028

Gastrointestinal and genitourinary symptoms in facioscapulohumeral muscular dystrophy: Prevalence and impact

Authors: Cole M.R., Cooper C.S., Hanna E.M., Zimmerman M.B., Kinoshita J., Mathews K.D.

HARMON, HEIDI MARIE

Faculty publication count:7

Critical Care Nursing Clinics of North America

Volume 36, Issue 1 03/01/2024, Page(s) 23-33DOI: 10.1016/j.cnc.2023.08.007

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Care from Birth to Discharge of Infants Born at 22 to 23 Weeks' Gestation

Authors: Dagle J.M., Hunter S.K., Colaizy T.T., McElroy S.J., Harmon H.M., McNamara P.J., Klein J.M.

Journal of Perinatology

Volume 44, Issue 7 07/01/2024, Page(s) 1050-1057DOI: 10.1038/s41372-024-01898-3

Social distancing and extremely preterm births in the initial COVID-19 pandemic period

Authors: Shukla V.V., Carper B.A., Ambalavanan N., Rysavy M.A., Bell E.F., Das A., Patel R.M., D'Angio C.T., Watterberg K.L., Cotten C.M., Merhar S.L., Wyckoff M.H., Sanchez P.J., Kumbhat N., Carlo W.A., Polin R.A., Laptook A.R., Keszler M., Hensman A.M., Vieira E., Pierre L.S., Hibbs A.M., Walsh M.C., Newman N.S., Smucney S., Zadell A., Poindexter B.B., Schibler K., Grisby C., Kirker K., Wuertz S., Dudley J., Beiersdorfer T., Thompson J., Goldberg R.N., Finkle J., Fisher K.A., Laughon M.M., Bose G., Clark C., Kicklighter S.D., White D., Carlton D.P., Loggins Y., Laursen J., Mackie C., Bottcher D.I., Bremer A.A., Higgins R.D., Archer S.W., Tyson J.E., Khan A.M., Stoll B.J., Dominguez G., Eason E., Hall D.J., Mahatme A., Martin K., Reyna I., Stephens E.K., Wade J., White M., Nelin L.D., Jadcherla S.R., Slaughter J.L., Luzader P., McCool J., Warnimont K., Purnell J., Small K., Stein M., Sullivan R.A., Marzac L., Baugher H., Zettler E., Miller B., Beckford D.R., DeSantis B., Reedy R., Gantz M.G., Bann C.M., Zaterka-Baxter K.M., Gabrio J., Leblond D., O'Donnell Auman J., Van Meurs K.P., Stevenson D.K., Chock V.Y., Ball M.B., Recine B.P., Reichert E.N., Collins M.V., Cosby S.S., Colaizy T.T., Harmon H.M., Baack M.L., Hogden L.A., Johnson K.J., Schmelzel M.L., Walker J.R., Goeke C.A., Faruqui S.E., Coulter B.J., Schrimper B.M., Jellison S.S., Elenkiwich C., Henning M.M., Broadbent M., Van Muyden S., Fuller J., Ohls R.K., Beauman S.S., Lacy C.B., Hanson M., Kuan E., DeMauro S.B., Eichenwald E.C., Abbasi S., Catts C., Chaudhary A.S., Dhawan M.A., Ghavam S., Mancini T., Puopolo K.M., Snyder J., Guillet R., Reynolds A.M., Lakshminrusimha S., Sacilowski M.G., Rowan M., Jensen R., Jones R., Kent A., Prinzing D., Scorsone A.M., Binion K., Guilford S., Orme C., Sabaratnam P., Rochez D., Li E., Donato J., Brion L.P., Duran J., Eubanks F., Harrod M., Sepulvida P., Vasil D.M., Yoder B.A., Baserga M., Minton S.D., Sheffield M.J., Rau C.A., Christensen S., Coleman K., Elmont J.O., Francom B.L., Jordan J., Loertscher M.C., Marchant T., Maxson E., McGrath K., Mickelsen H.G., Parry D.M., Tice K., Weaver-Lewis K., Woodbury K.D.

Archives of Disease in Childhood: Fetal and Neonatal Edition

Volume , Issue 01/01/2024, Page(s) DOI: 10.1136/archdischild-2024-327239

Trends in sex differences in neurodevelopmental outcomes among extremely preterm infants

Authors: Boghossian N.S., Mack N., Bell E.F., Tan S., Stoll B., Rysavy M., Ambalavanan N., Tyson J.E., Das A., Hintz S.R., Jobe A.H., Caplan M.S., Polin R.A., Oh W., Keszler M., et al.

Annals of Surgery

Volume 280, Issue 3 09/01/2024, Page(s) 432-443DOI: 10.1097/SLA.0000000000006378

Surgical Necrotizing Enterocolitis and Spontaneous Intestinal Perforation Lead to Severe Growth Failure in Infants

Authors: Speer A.L., Lally K.P., Pedroza C., Zhang Y., Poindexter B.B., Chwals W.J., Hintz S.R., Besner G.E., Stevenson D.K., Ohls R.K., Truog W.E., Stoll B.J., Rysavy M.A., et al.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>JAMA Pediatrics Volume 178, Issue 5 05/06/2024, Page(s) 454-464 DOI: 10.1001/jamapediatrics.2024.0125 Social Determinants of Health and Redirection of Care for Infants Born Extremely Preterm Authors: Brumbaugh J.E., Bann C.M., Bell E.F., Travers C.P., Vohr B.R., McGowan E.C., Harmon H.M., Carlo W.A., Hintz S.R., Duncan A.F.</p>
<p>Journal of Perinatology Volume , Issue 01/01/2024, Page(s) DOI: 10.1038/s41372-024-02191-z Early medical risks to language development in extremely preterm infants Authors: Nelson P.M., Scheiber F., Demir-Lira O.E., Harmon H.M.</p>
<p>JAMA Volume 331, Issue 7 02/20/2024, Page(s) 582-591 DOI: 10.1001/jama.2023.27693 Neurodevelopmental Outcomes of Extremely Preterm Infants Fed Donor Milk or Preterm Infant Formula: A Randomized Clinical Trial Authors: Colaizy T.T., Poindexter B.B., McDonald S.A., Bell E.F., Carlo W.A., Carlson S.J., DeMauro S.B., Kennedy K.A., Nelin L.D., Sanchez P.J., Vohr B.R., Johnson K.J., Herron D.E., Das A., Crawford M.M., Walsh M.C., Higgins R.D., Stoll B.J.</p>

HARSHMAN, LYNDASAY

Faculty publication count:18

<p>American Journal of Transplantation Volume 24, Issue 7 07/01/2024, Page(s) 1267-1278 DOI: 10.1016/j.ajt.2024.02.027 Subsequent kidney transplant after pediatric heart transplant: Prevalence and risk factors Authors: Barrett L.D.G., Ryckman K.K., Goedken A.M., Steinbach E.J., van der Plas E., Beasley G., Khan R.S., Exil V., Axelrod D.A., Harshman L.A.</p>	Orcid Source: Crossref
<p>American Journal of Transplantation Volume 24, Issue 1 01/01/2024, Page(s) 37-45 DOI: 10.1016/j.ajt.2023.08.007 Risk for graft loss in pediatric and young adult kidney transplant recipients due to recurrent IgA nephropathy Authors: Engen R.M., Bartosh S.M., Smith J.M., Perkins J.D., Harshman L.A.</p>	Orcid Source: Crossref
<p>Pediatric Transplantation Volume 28, Issue 4 06/01/2024, Page(s) DOI: 10.1111/petr.14766 Adult and late adolescent complications of pediatric solid organ transplantation Authors: Byeman C.J., Harshman L.A., Engen R.M.</p>	Orcid Source: Crossref
<p>Kidney360 Volume 5, Issue 7 07/01/2024, Page(s) 967-973 DOI: 10.34067/KID.0000000000000462 Psychotropic Medication Usage in Pediatric CKD: Reporting from the CKD in Children Cohort</p>	Orcid Source: Crossref

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Ward R.C., Kogon A.J., Matheson M.B., Dawson A., Hooper S.R., Molitor S., Wong C., Furth S.L., Warady B.A., Harshman L.A.

medRxiv	OrclD Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.06.25.24309488	
Post-acute and Chronic Kidney Function Outcomes of COVID-19 in Children and Adolescents: An EHR Cohort Study from the RECOVER Initiative	
Authors: Li, L. and Zhou, T. and Lu, Y. and Chen, J. and Lei, Y. and Wu, Q. and Arnold, J. and Becich, M.J. and Bisyuk, Y. and Blecker, S. and Chrischilles, E. and Christakis, D.A. and Geary, C.R. and Jhaveri, R. and Lenert, L. and Liu, M. and Mirhaji, P. and Morizono, H. and Mosa, A.S.M. and Onder, A.M. and Patel, R. and Smoyer, W.E. and Taylor, B.W. and Williams, D.A. and Dixon, B.P. and Flynn, J.T. and Gluck, C. and Harshman, L.A. and Mitsnefes, M.M. and Modi, Z.J. and Pan, C.G. and Patel, H.P. and Verghese, P.S. and Forrest, C.B. and Denburg, M.R. and Chen, Y	
Pediatric Nephrology	OrclD Source: Crossref
Volume 39, Issue 12 12/01/2024, Page(s) 3411-3423DOI: 10.1007/s00467-024-06431-4	
Education and employment outcomes in pediatric chronic kidney disease	
Authors: Richardson K., Ward R.C., Harshman L.A.	
Research Square	OrclD Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.21203/rs.3.rs-3911085/v1	
Somatic growth outcomes in response to an individualized neonatal sodium supplementation protocol	
Authors: Harshman, L. and Stalter, E. and Verhofste, S. and Dagle, J. and Steinbach, E. and Eyck, P.T. and Wendt, L. and Segar, J	
Pediatric Transplantation	OrclD Source: Scopus - Elsevier
Volume 28, Issue 3 05/01/2024, Page(s) DOI: 10.1111/petr.14734	
Antibody-mediated rejection in pediatric kidney transplant recipients: A report from the Pediatric Nephrology Research Consortium	
Authors: Ashoor, I.F. and Engen, R.M. and Puliyananda, D. and Hayde, N. and Peterson, C.G. and Zahr, R.S. and Solomon, S. and Kallash, M. and Garro, R. and Jain, A. and Harshman, L.A. and McEwen, S.T. and Mansuri, A. and Gregoski, M.J. and Twombly, K.E	
Pediatric Nephrology	OrclD Source: Crossref
Volume 39, Issue 2 02/01/2024, Page(s) 435-446DOI: 10.1007/s00467-023-06001-0	
The impact of rural status on pediatric chronic kidney disease	
Authors: Swanson M.B., Weidemann D.K., Harshman L.A.	
Journal of Perinatology	
Volume , Issue 01/01/2024, Page(s) DOI: 10.1038/s41372-024-02141-9	
Somatic growth outcomes in response to an individualized neonatal sodium supplementation protocol	
Authors: Stalter E.J., Verhofste S.L., Dagle J.M., Steinbach E.J., Ten Eyck P., Wendt L., Segar J.L., Harshman L.A.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Tomography	Orcid Source: Scopus - Elsevier
Volume 10, Issue 7 07/01/2024, Page(s) 1074-1088DOI: 10.3390/tomography10070081	
An Improved Postprocessing Method to Mitigate the Macroscopic Cross-Slice B0 Field Effect on R2* Measurements in the Mouse Brain at 7T	
Authors: Lee, C.-Y. and Thedens, D.R. and Lullmann, O. and Steinbach, E.J. and Tamplin, M.R. and Petronek, M.S. and Grumbach, I.M. and Allen, B.G. and Harshman, L.A. and Magnotta, V.A	
Pediatric Research	Orcid Source: Scopus - Elsevier
Volume 95, Issue 1 01/01/2024, Page(s) 70-74DOI: 10.1038/s41390-023-02795-9	
National Pediatrician-Scientist Collaborative Workgroup comment on new ACGME requirements' impact on pediatric physician-scientists	
Authors: Moore, D.J. and Powell, W. and Boyer, D. and Bline, K. and Harshman, L. and Nowalk, A. and Burns, A. and Orange, J.S. and Moore, D.J. and Burns, A. and Calkins, K.L. and Mohr, E. and Binstadt, B. and Olson, D. and Callaway, D. and Harris, K. and Lajiness, J.D. and Heyman, M. and Iness, A.N. and Blankenburg, R. and Rassbach, C. and Ward, M.A. and Thammasitboon, S. and Wenger, T. and Powell, W. and Forster, C. and Nguyen, S. and Hogarty, M.D. and Orange, J.S. and Weiss, P. and Davis, I. and Gildner, C. and Byrne, B.J. and French, A. and Gonzalez, F. and Nowalk, A.J. and Christophers, B. and Ho, J. and Gbadegesin, R. and Forster, C.S. and Ackerman, K.G. and Davis, S.D. and Almenas, V.A. and Bline, K. and Harshman, L.A. and Good, M. and Bayrer, J	
Pediatric Nephrology	Orcid Source: Crossref
Volume 39, Issue 3 03/01/2024, Page(s) 819-827DOI: 10.1007/s00467-023-06106-6	
Self-concept and academic achievement in children with chronic kidney disease	
Authors: Verhofste, S.L. and Conrad, A.L. and Johnson, R.J. and Steinbach, E.J. and Staber, J.M. and Harshman, L.A	
Pediatric Transplantation	Orcid Source: Crossref
Volume 28, Issue 4 06/01/2024, Page(s) DOI: 10.1111/petr.14765	
Kidney transplantation in patients with tuberous sclerosis complex	
Authors: Goedken A.M., Ismail W.W., Barrett L.D.G., Harshman L.A.	
Blood Vessels, Thrombosis & Hemostasis	Orcid Source: Crossref
Volume , Issue 12/01/2024, Page(s) DOI: 10.1016/j.bvth.2024.100021	
Regional brain volumes and their relationship to neurocognitive outcomes in children with severe hemophilia A	
Authors: Silvia Verhofste, Ahmad Al-Huniti, Marci Novak, Amy L. Conrad, Ellen van der Plas, Lyndsay Harshman, Janice M. Staber	
Pediatric Nephrology	Orcid Source: Scopus - Elsevier
Volume 39, Issue 5 05/01/2024, Page(s) 1459-1468DOI: 10.1007/s00467-023-06241-0	
COVID-19 disease among children and young adults enrolled in the North American Pediatric Renal Trials and Collaborative Studies registry	
Authors: Twichell, S. and Ashoor, I. and Boynton, S. and Dharnidharka, V. and Kizilbash, S. and Erez, D.L. and Smith, J. and Somers, M. and Chua, A. and Hooper, D. and Barletta, G.-M. and	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Belsha, C. and Brakeman, P. and Verghese, P. and Atkinson, M. and Warady, B. and Bartosh, S. and Swinford, R. and Zahr, R. and Blydt-Hansen, T. and Haddad, M. and Lee-Son, K. and Harshman, L. and Benador, N. and DeFreitas, M. and Luckritz, K. and Fathallah-Shaykh, S. and Warejko, J. and Flynn, J. and Jetton, J. and Patel, H. and Czech, K. and Cramer, C. and Sharma, A. and Chen, A. and Bock, M. and Moudgil, A. and Milner, R. and Nelson, R. and Richardson, K. and Del Rio, M. and Sheth, R. and Kees-Folts, D. and Shah, S. and Dell, K. and Swartz, S. and Hunt, E. and Andreoli, S. and Nguyen, C. and Puliyaanda, D. and Laskin, B. and Araya, C. and Sutherland, S. and Woroniecki, R. and Pinsk, M. and Rademacher, E. and Aviles, D. and Kamal, S. and Staples, A. and Lieberman, K. and Feber, J. and Al-Akash, S. and Ramirez, J. and McKenney, D. and Constantinescu, A. and Pena, D. and Steinke, J. and Cai, Y. and Thomas, J

Pediatric Transplantation

Orcid Source: Scopus - Elsevier

Volume 28, Issue 1 02/01/2024, Page(s) DOI: 10.1111/petr.14628

Prevalence of mycophenolate mofetil discontinuation and subsequent outcomes in pediatric kidney transplant recipients: A PNRC study

Authors: Moudgil, A. and Sgambat, K. and Benoit, E. and Seifert, M.E. and Bharadwaj, M. and Jain, A. and Mansuri, A. and Harshman, L. and Katsoufis, C. and Somers, M

Pediatric Nephrology

Orcid Source: Scopus - Elsevier

Volume 39, Issue 12 12/01/2024, Page(s) 3609-3619 DOI: 10.1007/s00467-024-06410-9

Responding to the workforce crisis: consensus recommendations from the Second Workforce Summit of the American Society of Pediatric Nephrology

Authors: Soranno, D.E. and Amaral, S. and Ashoor, I. and Atkinson, M.A. and Barletta, G.-M. and Braun, M.C. and Carlson, J. and Carter, C. and Chua, A. and Dharnidharka, V.R. and Drake, K. and Erkan, E. and Feig, D. and Goldstein, S.L. and Hains, D. and Harshman, L.A. and Ingulli, E. and Kula, A.J. and Leonard, M. and Mannemuddhu, S. and Menon, S. and Modi, Z.J. and Moxey-Mims, M. and Nada, A. and Norwood, V. and Starr, M.C. and Verghese, P.S. and Weidemann, D. and Weinstein, A. and Smith, J

HASKELL, SARAH

Faculty publication count:2

American Journal of Physiology - Heart and Circulatory Physiology

Orcid Source: Crossref

Volume 327, Issue 6 12/01/2024, Page(s) H1559-H1576 DOI: 10.1152/ajpheart.00692.2023

Sertraline-induced 5-HT dysregulation in mouse cardiomyocytes and the impact on calcium handling

Authors: Lu Y., Kenkel E., Zimmerman K., Weiss R.M., Roghair R.D., Haskell S.E.

Resuscitation

Orcid Source: Crossref

Volume 198, Issue 05/01/2024, Page(s) DOI: 10.1016/j.resuscitation.2024.110200

Association between survival and number of shocks for pulseless ventricular arrhythmias during pediatric in-hospital cardiac arrest in a national registry

Authors: Haskell S.E., Hoyme D., Zimmerman M.B., Reeder R., Girotra S., Raymond T.T., Samson R.A., Berg M., Berg R.A., Nadkarni V., Atkins D.L.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

HINDS, DANIEL MARTIN

Faculty publication count:2

Pediatric Pulmonology

Volume 59, Issue 10 10/01/2024, Page(s) 2428-2434DOI: 10.1002/ppul.27108

Pediatric Pulmonology 2023 year in review: Rare and diffuse lung disease

Authors: Hinds D.M., Nevel R.J., Liptzin D.R., Barber A.T.

Pediatric Pulmonology

Volume 59, Issue 10 10/01/2024, Page(s) 2653-2655DOI: 10.1002/ppul.27058

Little lungs, big relief: Dupilumab in a 2-year-old with severe persistent asthma

Authors: Steimel E., Bayer D.K., Wright B.A., Hinds D.M.

HONG, SANDY D

Faculty publication count:3

Journal of Allergy and Clinical Immunology: In Practice

Volume 12, Issue 11 11/01/2024, Page(s) 2996-3013.e7DOI: 10.1016/j.jaip.2024.07.002

Interleukin (IL)-1/IL-6-Inhibitor-Associated Drug Reaction With Eosinophilia and Systemic Symptoms (DReSS) in Systemic Inflammatory Illnesses

Authors: Tian L., Conrad C.K., Cidon M., Hopper R.K., Kuo C.S., Osoegawa K., Bingham C.A., Ferguson I., Hahn T., Horne A., Isupova E.A., Jones J.T., Kasapcopur O., et al.

Pediatric Rheumatology

Volume 22, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s12969-024-01022-x

Implementation study of the CARRA Uveitis Consensus Treatment Plans: feasibility for clinical practice and applicability for research

Authors: Chang M.H., Barbar-Smiley F., Akoghlanian S., Drew J., Angeles-Han S.T., Quinlan-Waters M., Bohnsack J.F., Cooper A.M., Edelheit B., Twachtman-Bassett J., et al.

Arthritis Care and Research

Volume 76, Issue 5 05/01/2024, Page(s) 616-626DOI: 10.1002/acr.25281

Capturing the Range of Disease Involvement in Localized Scleroderma: The Localized Scleroderma Total Severity Scale

Authors: Li S.C., Rabinovich C.E., Becker M.L., Torok K.S., Ferguson P.J., Dedeoglu F., Hong S., Sivaraman V., Laxer R.M., Stewart K., Ibarra M.F., Mason T., Higgins G., Pope E., Li X., Lozy T., Fuhlbrigge R.C.

HYLAND, RACHAEL MARY

Faculty publication count:2

Echocardiography

Orcid Source: Rachael M. Hyland

Volume 41, Issue 8 08/01/2024, Page(s) DOI: 10.1111/echo.15890

Echocardiographic evaluation of left atrial volume and comparative analysis to left atrial to aortic root ratio in premature neonates and infants with patent ductus arteriosus

Authors: Karimi M.R., Bischoff A.R., Riley E., Zerwic L., McNamara P.J., Hyland R.M., Ashwath R.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Perinatology	OrclD Source: Crossref
Volume 44, Issue 10 10/01/2024, Page(s) 1509-1514 DOI: 10.1038/s41372-024-02108-w	
Neonatal cardiac POCUS—a survey of academic neonatal centers in the United States	
Authors: Aleem, N.A. and Wren, J.T. and Ruoss, J.L. and Stanford, A.H. and Hyland, R.M. and Thomas, B. and Giesinger, R.E. and McNamara, P.J	

IMDAD, AAMER

Faculty publication count:10

BMJ Open	OrclD Source: Crossref
Volume 14, Issue 6 06/21/2024, Page(s) DOI: 10.1136/bmjopen-2024-084884	
Perceptions of families and healthcare providers about feeding preterm infants in the neonatal intensive care unit: Protocol for a qualitative systematic review	
Authors: Schanz W.R., Akhter A., Richardson G., Story W.T., Samuelson R., Imdad A.	

ResearchGate	OrclD Source: Crossref
Volume , Issue 02/29/2024, Page(s) DOI: 10.2196/preprints.57931	
Clinical and Biochemical Outcomes in Transgender Individuals Undergoing Hormone Therapy: Protocol for a Systematic Review (Preprint)	
Authors: Emily Sattora, Karen Teelin, Christopher Prendergast, Abigail Smith, James Evans, Aamer Imdad	

JPGN Reports	OrclD Source: Crossref
Volume , Issue 08/01/2024, Page(s) DOI: 10.1002/jpr3.12101	
The impact of donating milk on the health of milk donors and their infants: A systematic review and meta-analysis protocol	
Authors: Alaina Berg, Uzma Rani, Tarah Colaizy, Abigail Smith, James Evans, Mohammad H. Murad, Zulfiqar A. Bhutta, Aamer Imdad	

Pediatrics in Review	
Volume 45, Issue 7 07/01/2024, Page(s) 394-405 DOI: 10.1542/pir.2023-006002	
Pediatric formulas: An update	
Authors: Imdad A., Sherwani R., Wall K.	

BMJ Open	
Volume 14, Issue 5 05/13/2024, Page(s) DOI: 10.1136/bmjopen-2023-081971	
Analgesia for the treatment of acute pancreatitis: a protocol for a systematic review and network meta-analysis	
Authors: Subramani, S.S. and Berg, A.C. and Kral, L.A. and Murad, M.H. and Smith, A. and Phillips, A.E. and Yadav, D. and Uc, A. and Imdad, A	

Journal of Clinical Medicine	
Volume 13, Issue 16 08/01/2024, Page(s) DOI: 10.3390/jcm13164712	
Acute Pancreatitis in Individuals with Sickle Cell Disease: A Systematic Review	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Dike C.R., DadeMatthews A., DadeMatthews O., Abu-El-Haija M., Lebensburger J., Smith A., Imdad A.	
JPGN Reports	Orcid Source: Crossref
Volume , Issue 08/01/2024, Page(s) DOI: 10.1002/jpr3.12102	
The impact of storage, handling, and treatment on nutritional quality and safety of animal milk: A protocol for the systematic review and meta-analysis	
Authors: Roba Alwasila, Alaina Berg, Tarah Colaizy, Abigail Smith, James Evans, Mohammad Hassan Murad, Zulfiqar Ahmed Bhutta, Aamer Imdad	
JMIR Research Protocols	Orcid Source: Crossref
Volume 13, Issue 01/01/2024, Page(s) DOI: 10.2196/57931	
Clinical and Biochemical Outcomes in Transgender Individuals Undergoing Hormone Therapy: Protocol for a Systematic Review	
Authors: Sattora E., Teelin K., Prendergast C., Smith A., Evans J., Imdad A.	
Gastroenterology	
Volume 166, Issue 3 03/01/2024, Page(s) 409-434 DOI: 10.1053/j.gastro.2024.01.008	
AGA Clinical Practice Guideline on Fecal Microbiota–Based Therapies for Select Gastrointestinal Diseases	
Authors: Peery A.F., Kelly C.R., Kao D., Vaughn B.P., Lebwohl B., Singh S., Imdad A., Altayar O.	
JPGN Reports	Orcid Source: Crossref
Volume , Issue 08/01/2024, Page(s) DOI: 10.1002/jpr3.12094	
Management of pediatric patients admitted for colonic disimpaction: A scoping review protocol	
Authors: Alaina Berg, Dawn Ebach, Nathaniel A. Justice, Andrew Smelser, Riley Samuelson, Zunaira Mahmood, Aamer Imdad	

JIANG, JING

Faculty publication count:2

Nature Communications	
Volume 15, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41467-024-46088-z	
Distinct neurochemical influences on fMRI response polarity in the striatum	
Authors: Cerri D.H., Albaugh D.L., Walton L.R., Katz B., Wang T.-W., Chao T.-H.H., Zhang W., Nonneman R.J., Jiang J., Lee S.-H., Etkin A., Hall C.N., Stuber G.D., Shih Y.-Y.I.	
Biological Psychiatry	
Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.biopsych.2024.09.022	
Mapping Lesion-Related Human Aggression to a Common Brain Network	
Authors: Peng S., Schaper F.L.W.V.J., Cohen-Zimmerman S., Miller G.N., Jiang J., Rouhl R.P.W., Temel Y., Siddiqi S.H., Grafman J., Fox M.D., Cohen A.L.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

JUSTICE, NATHANIEL ALLEN

Faculty publication count:1

Journal of Substance Use

Volume 29, Issue 5 01/01/2024, Page(s) 875-880DOI: 10.1080/14659891.2023.2261054

**Which newborns need monitoring for neonatal opioid withdrawal syndrome (NOWS)?
Utilization and accuracy of methods to assess pregnancy opioid use**

Authors: Bailey B.A., Chroust A., Shah D., Justice N., Wood D.

KANNER, LAUREN AMANDA

Faculty publication count:3

NASPAG Essentials of Pediatric and Adolescent
Gynecology

Volume , Issue 01/01/2024, Page(s) 47-58DOI: 10.1016/B978-0-443-10512-8.00015-1

Abnormal puberty

Authors: Connor E.L., Kanner L.A.

NASPAG Essentials of Pediatric and Adolescent
Gynecology

Volume , Issue 01/01/2024, Page(s) 99-112DOI: 10.1016/B978-0-443-10512-8.00020-5

Amenorrhea

Authors: Kanner L.A., Chi E.

Clinical Pediatrics

Volume 63, Issue 3 03/01/2024, Page(s) 341-349DOI: 10.1177/00099228231174849

**The Value of Adding Scribe Services to 2 Distinct Pediatric Subspecialties in the Era of the
Electronic Medical Record**

Authors: Anne Edwards and Lauren Kanner and Shruti Tewar and Liuska Pesce and Marcio
Leyser

KHAN, RABIA S

Faculty publication count:3

American Journal of Transplantation

Volume 24, Issue 7 07/01/2024, Page(s) 1267-1278DOI: 10.1016/j.ajt.2024.02.027

**Subsequent kidney transplant after pediatric heart transplant: Prevalence and risk
factors**

Authors: Barrett L.D.G., Ryckman K.K., Goedken A.M., Steinbach E.J., van der Plas E., Beasley
G., Khan R.S., Exil V., Axelrod D.A., Harshman L.A.

Birth Defects Research

Volume 116, Issue 1 01/01/2024, Page(s) DOI: 10.1002/bdr2.2260

**Prophylactic use of cardiac medications for delay of left ventricular dysfunction in
Duchenne muscular dystrophy**

Authors: Conway K.M., Thomas S., Cialfoni E., Khan R.S., Mann J.R., Romitti P.A., Mathews K.D.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Pediatric Cardiology

Volume 45, Issue 3 03/01/2024, Page(s) 552-559 DOI: 10.1007/s00246-023-03397-2

Evolution of Cardiovascular Findings in Multisystem Inflammatory Syndrome in Children (MIS-C) Across COVID-19 Variants: Common Trends and Unusual Presentations

Authors: Khan R.S., Ordog T., Hong S.D., Schmitz A.H., Thattaliyath B., Sharathkumar A.A.

KNAKE, LINDSEY ANN

Faculty publication count:7

Applied Clinical Informatics

Orcid Source: Lindsey Knake

Volume , Issue 11/05/2024, Page(s) DOI: 10.1055/a-2461-4576

The Effect of Ambient Artificial Intelligence Notes on Provider Burnout

Authors: Jason Misurac, Lindsey A Knake, James M Blum

Frontiers in Pediatrics

Orcid Source: Scopus - Elsevier

Volume 12, Issue 03/11/2024, Page(s) DOI: 10.3389/fped.2024.1221863

A clinical informatics approach to bronchopulmonary dysplasia: current barriers and future possibilities

Authors: Moreira, A.G. and Husain, A. and Knake, L.A. and Aziz, K. and Simek, K. and Valadie, C.T. and Pandillapalli, N.R. and Trivino, V. and Barry, J.S

Journal of Perinatology

Orcid Source: Scopus - Elsevier

Volume 44, Issue 1 01/01/2024, Page(s) 1-11 DOI: 10.1038/s41372-023-01848-5

Transforming neonatal care with artificial intelligence: challenges, ethical consideration, and opportunities

Authors: Sullivan, B.A. and Beam, K. and Vesoulis, Z.A. and Aziz, K.B. and Husain, A.N. and Knake, L.A. and Moreira, A.G. and Hooven, T.A. and Weiss, E.M. and Carr, N.R. and El-Ferzli, G.T. and Patel, R.M. and Simek, K.A. and Hernandez, A.J. and Barry, J.S. and McAdams, R.M

Pediatric Research

Volume , Issue 01/01/2024, Page(s) DOI: 10.1038/s41390-024-03773-5

Comparing machine learning techniques for neonatal mortality prediction: insights from a modeling competition

Authors: Sullivan B.A., Moreira A.G., McAdams R.M., Knake L.A., Husain A., Qiu J., Mudireddy A., Majeedi A., Shalish W., Lake D.E., Vesoulis Z.A.

Pediatric Research

Volume , Issue 01/01/2024, Page(s) DOI: 10.1038/s41390-024-03774-4

AI models in clinical neonatology: a review of modeling approaches and a consensus proposal for standardized reporting of model performance

Authors: Husain A., Knake L., Sullivan B., Barry J., Beam K., Holmes E., Hooven T., McAdams R., Moreira A., Shalish W., Vesoulis Z.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Graduate Medical Education	Orcid Source: Scopus - Elsevier
Volume 16, Issue 5 10/01/2024, Page(s) 581-587DOI: 10.4300/JGME-D-24-00087.1	
The Impact of Diagnosis-Specific Plan Templates on Admission Note Writing Time: A Quality Improvement Initiative	
Authors: Rumlow, Z. and Almodallal, Y. and Zimmerman, M.B. and Miner, R. and Asbury, R. and Knake, L.A. and Schmitz, A	
Applied Clinical Informatics	Orcid Source: Scopus - Elsevier
Volume 15, Issue 5 11/13/2024, Page(s) 965-969DOI: 10.1055/a-2394-4462	
Successfully Transitioning an Interruptive Alert into a Noninterruptive Alert for Central Line Dressing Changes in the Neonatal Intensive Care Unit	
Authors: Knake, L.A. and Asbury, R. and Penisten, S. and Meyer, N. and Burrell, K. and Davila, R.C. and Wright, A. and Blum, J.M	

KRYSAN, DAMIAN JOSEPH

Faculty publication count:11

Journal of Biological Chemistry
Volume 300, Issue 11 11/01/2024, Page(s) DOI: 10.1016/j.jbc.2024.107879
A single Leishmania adenylate-forming enzyme of the ANL superfamily generates both acetyl- and acetoacetyl-CoA
Authors: Jezewski A.J., Esan T.E., Propp J., Fuller A.J., Daraji D.G., Lail C., Staker B.L., Woodward E.L., Liu L., Battaile K.P., Lovell S., Hagen T.J., Krysan D.J.
Nature Microbiology
Volume 9, Issue 10 10/01/2024, Page(s) 2684-2695DOI: 10.1038/s41564-024-01792-w
Discovery of CO2 tolerance genes associated with virulence in the fungal pathogen Cryptococcus neoformans
Authors: Chadwick B.J., Ristow L.C., Xie X., Krysan D.J., Lin X
mSphere
Volume 9, Issue 12 12/01/2024, Page(s) DOI: 10.1128/msphere.00792-24
Similarities and distinctions in the activation of the Candida glabrata Pdr1 regulatory pathway by azole and non-azole drugs
Authors: Conway T.P., Vu B.G., Beattie S.R., Krysan D.J., Moye-Rowley W.S.
Tetrahedron Letters
Volume 151, Issue 11/13/2024, Page(s) DOI: 10.1016/j.tetlet.2024.155329
An improved synthesis of alkyl AMP esters
Authors: Esan T.E., Lail C.L., Daraji D.G., Krysan D.J., Hagen T.J.
mSphere
Volume 9, Issue 4 04/01/2024, Page(s) DOI: 10.1128/msphere.00110-24
Temporal dynamics of Candida albicans morphogenesis and gene expression reveals distinctions between in vitro and in vivo filamentation

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Wakade R.S., Wellington M., Krysan D.J.

mSphere

Volume 9, Issue 3 03/01/2024, Page(s) DOI: 10.1128/msphere.00785-23

The role of the *C. albicans* transcriptional repressor NRG1 during filamentation and disseminated candidiasis is strain dependent

Authors: Wakade R.S., Wellington M., Krysan D.J.

European Burn Journal

Volume 5, Issue 3 09/01/2024, Page(s) 249-270 DOI: 10.3390/ejb5030024

Sustainable Primary Cell Banking for Topical Compound Cytotoxicity Assays: Protocol Validation on Novel Biocides and Antifungals for Optimized Burn Wound Care

Authors: Liao Z., Laurent N., Hirt-Burri N., Scaletta C., Abdel-Sayed P., Raffoul W., Luo S., Krysan D.J., Laurent A., Applegate L.A.

Remington and Klein's Infectious Diseases of the Fetus and Newborn Infant, Ninth Edition

Volume , Issue 01/01/2024, Page(s) 1001-1012.e2 DOI: 10.1016/B978-0-323-79525-8.00046-9

Less Common Fungal Infections

Authors: Weiner L.D., Krysan D.J.

mBio

Volume 15, Issue 8 08/01/2024, Page(s) DOI: 10.1128/mbio.01249-24

Systematic analysis of the *Candida albicans* kinome reveals environmentally contingent protein kinase-mediated regulation of filamentation and biofilm formation in vitro and in vivo

Authors: Kramara J., Kim M.-J., Ollinger T.L., Ristow L.C., Wakade R.S., Zarnowski R., Wellington M., Andes D.R., Mitchell A.G., Krysan D.J.

Antimicrobial Agents and Chemotherapy

Volume 68, Issue 11 11/01/2024, Page(s) DOI: 10.1128/aac.01301-24

Analogs of the anti-malaria drug mefloquine have broad-spectrum antifungal activity and are efficacious in a model of disseminated *Candida auris* infection

Authors: Guin S., Montoya M.C., Wang X., Zarnowski R., Andes D.R., Meyers M.J., Williams N.S., Krysan D.J.

ACS Medicinal Chemistry Letters

Volume 15, Issue 6 06/13/2024, Page(s) 822-827 DOI: 10.1021/acsmchemlett.4c00031

Synthesis and Antifungal Activity of Stereoisomers of Mefloquine Analogs

Authors: Guin S., Alden K.M., Krysan D.J., Meyers M.J.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

LAW, IAN HARRY

Faculty publication count:5

Pediatric Cardiology

Volume 45, Issue 8 12/01/2024, Page(s) 1692-1701 DOI: 10.1007/s00246-023-03252-4

Patterns of Electrocardiographic Abnormalities in Children with Hypertrophic Cardiomyopathy

Authors: Marshall M., Malik A., Shah M., Fish F.A., Etheridge S.P., Aziz P.F., Russell M.W., Tisma S., Pflaumer A., Sreeram N., Kubus P., Law I.H., Kantoich M.J., Kertesz N.J., Strieper M., Erickson C.C., Moore J.P., Nakano S.J., Singh H.R., Chang P., Cohen M., Fournier A., Ilna M.V., Zimmermann F., Horndasch M., Li W., Batra A.S., Liberman L., Hamilton R., Janson C.M., Sanatani S., Zeltser I., McDaniel G., Blaufox A.D., Garnreiter J.M., Balaji S.

Clinical Journal of Sport Medicine

Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/JSM.0000000000001247

Results Big Ten COVID-19 Cardiac Registry: Impact of SARS-COV-2 on Myocardial Involvement

Authors: Albrecht J.S., Greenshields J.T., Smart S., Law I.H., Rink L.R., Daniels C.J., Rajpal S., Chung E.H., Jeudy J., Kovacs R., Womack J., Esopenko C., Bosha P., Terrin M., Rosenthal G.L.

Circulation

Volume 150, Issue 7 08/13/2024, Page(s) 516-530 DOI: 10.1161/CIRCULATIONAHA.123.067590

Vigorous Exercise in Patients with Congenital Long QT Syndrome: Results of the Prospective, Observational, Multinational LIVE-LQTS Study

Authors: Lampert R., Day S., Ainsworth B., Burg M., Marino B.S., Salberg L., Tome Esteban M.T., Abrams D.J., Aziz P.F., Barth C., Behr E.R., Bell C., Berul C.I., Bos J.M., Bradley D., Cannom D.S., Cannon B.C., Concannon M.A., Cerrone M., Czosek R.J., Dubin A.M., Dziura J., Erickson C.C., Estes N.A.M., Etheridge S.P., Goldenberg I., Gray B., Haglund-Turnquist C., Harmon K., James C.A., Johnsrude C., Kannankeril P., Lara A., Law I.H., Li F., Link M.S., Molossi S.M., Olshansky B., Noseworthy P.A., Saarel E.V., Sanatani S., Shah M., Simone L., Skinner J., Tomaselli G.F., Ware J.S., Webster G., Zareba W., Zipes D.P., Ackerman M.J.

JACC: Case Reports

Volume 29, Issue 9 05/01/2024, Page(s) DOI: 10.1016/j.jaccas.2024.102314

Parasytostole?: A Smart Watch Investigation

Authors: Alzahrani A., Pyevich V., Law I.H.

Heart Rhythm

Volume 21, Issue 10 10/01/2024, Page(s) 1767-1776 DOI: 10.1016/j.hrthm.2024.04.006

An international multicenter cohort study on implantable cardioverter-defibrillators for the treatment of symptomatic children with catecholaminergic polymorphic ventricular tachycardia

Authors: Lamba A., Roston T.M., Peltenburg P.J., Kallas D., Franciosi S., Lieve K.V.V., Kannankeril P.J., Horie M., Ohno S., Brugada R., Aiba T., Fischbach P., Knight L., Till J., Kwok S.-Y., Probst V., Backhoff D., LaPage M.J., Batra A.S., Drago F., Haugaa K., Krahn A.D., Robyns T., Swan H., Tavacova T., van der Werf C., Atallah J., Borggreffe M., Rudic B., Sarquella-Brugada G., Chorin E.,

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Hill A., Kammeraad J., Kamp A., Law I., Perry J., Roberts J.D., Tisma-Dupanovic S., Semsarian C., Skinner J.R., Tfelt-Hansen J., Denjoy I., Leenhardt A., Schwartz P.J., Ackerman M.J., Wilde A.A.M., Blom N.A., Sanatani S.

LEE SON, KANG YU KATHY

Faculty publication count:1

Pediatric Nephrology

Volume 39, Issue 5 05/01/2024, Page(s) 1459-1468DOI: 10.1007/s00467-023-06241-0

COVID-19 disease among children and young adults enrolled in the North American Pediatric Renal Trials and Collaborative Studies registry

Authors: Twichell, S. and Ashoor, I. and Boynton, S. and Dharnidharka, V. and Kizilbash, S. and Erez, D.L. and Smith, J. and Somers, M. and Chua, A. and Hooper, D. and Barletta, G.-M. and Belsha, C. and Brakeman, P. and Vergheze, P. and Atkinson, M. and Warady, B. and Bartosh, S. and Swinford, R. and Zahr, R. and Blydt-Hansen, T. and Haddad, M. and Lee-Son, K. and Harshman, L. and Benador, N. and DeFreitas, M. and Luckritz, K. and Fathallah-Shaykh, S. and Warejko, J. and Flynn, J. and Jetton, J. and Patel, H. and Czech, K. and Cramer, C. and Sharma, A. and Chen, A. and Bock, M. and Moudgil, A. and Milner, R. and Nelson, R. and Richardson, K. and Del Rio, M. and Sheth, R. and Kees-Folts, D. and Shah, S. and Dell, K. and Swartz, S. and Hunt, E. and Andreoli, S. and Nguyen, C. and Puliyaanda, D. and Laskin, B. and Araya, C. and Sutherland, S. and Woroniecki, R. and Pinsk, M. and Rademacher, E. and Aviles, D. and Kamal, S. and Staples, A. and Lieberman, K. and Feber, J. and Al-Akash, S. and Ramirez, J. and McKenney, D. and Constantinescu, A. and Pena, D. and Steinke, J. and Cai, Y. and Thomas, J

LEYSER, MARCIO

Faculty publication count:3

Clinical Pediatrics

Volume 63, Issue 3 03/01/2024, Page(s) 341-349DOI: 10.1177/00099228231174849

The Value of Adding Scribe Services to 2 Distinct Pediatric Subspecialties in the Era of the Electronic Medical Record

Authors: Anne Edwards and Lauren Kanner and Shruti Tewar and Liuska Pesce and Marcio Leyser

Pediatric Research

Volume , Issue 01/01/2024, Page(s) DOI: 10.1038/s41390-024-03389-9

Long-term developmental outcomes of children with congenital Zika syndrome

Authors: Marques F.J.P., Tran L., Kousa Y.A., Leyser M.

Evidence-Based Nursing

Volume 27, Issue 1 01/01/2024, Page(s) 33DOI: 10.1136/ebnurs-2023-103764

Enhancing behavioural support through telehealth for family carers and professionals

Authors: Leyser M.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

LIEBERMAN, SCOTT MATTHEW

Faculty publication count:3

<p>Rheumatology (Oxford, England) Volume , Issue 05/10/2024, Page(s) DOI: 10.1093/rheumatology/keae258</p> <p>Opportunities in childhood Sjogren's disease-Results from collaborative roundtable discussions.</p> <p>Authors: Erin Brennan Treemarcki, Lieberman SM, Matthew L Basiaga, Orrock J, Edens C, Thatayatikom A, Hemalatha Srinivasalu, Bracaglia C, Inoue Y, Jelusic M, Bloom JL, Robinson A, Nguyen J, Go E, Martinez P, Rachel Randell, Tiger S, Tiger G, Diianni J, Seunghee Cha, Appenzeller S, Singer NG, Stern SM, CARRA Childhood Sjogren Disease Workgroup</p>	<p>Orcid Source: Scott M. Lieberman</p>
<p>Clinical Immunology Volume 264, Issue 07/01/2024, Page(s) DOI: 10.1016/j.clim.2024.110260</p> <p>IL-27 promotes pathogenic T cells in a mouse model of Sjögren's disease</p> <p>Authors: Debreceni I.L., Barr J.Y., Upton E.M., Chen Y.-G., Lieberman S.M.</p>	
<p>Journal of Clinical Investigation Volume 134, Issue 18 09/17/2024, Page(s) DOI: 10.1172/JCI180076</p> <p>Mechanisms underlying sex differences in autoimmunity</p> <p>Authors: Fairweather D., Beetler D.J., McCabe E.J., Lieberman S.M.</p>	

LINDOWER, JULIE BEATTIE

Faculty publication count:2

<p>Journal of Pediatrics Volume 275, Issue 12/01/2024, Page(s) DOI: 10.1016/j.jpeds.2024.114252</p> <p>Neonatal Risk Factors for Pulmonary Vein Stenosis in Infants Born Preterm with Severe Bronchopulmonary Dysplasia</p> <p>Authors: McArthur E., Murthy K., Zaniletti I., Sharma M., Lagatta J., Ball M., Porta N., Grover T., Levy P., Padula M., Hamrick S., Vyas-Read S., Piazza A., Sysyn G., Lucke A., Pont M., Black A., Coghill C., Hansen A., Pallotto E., Falciglia G., Haberman B., Nesterenko T., Bartman T., Carroll L., Smith D., Bourque S., Natarjan G., Chi A., Johnson Y., Gotiolo A., Katarkan L., Reber K., Rose R., Lindower J., Weiner J., Chapman R., Menda N., Weems M., Downey A., Joe P., Tipple T., Williams P., Birge N., Mikhael M., Dereddy N., Wadhawan R., Weiss A., Quinones V., Griffiths P., Yanowitz T., Bendel-Stenzel E., Ling C.Y., Speziale M., DiGeronimo R., Jacobsen E., Brozanski B., Rao R., Van Marter L., Lee K.-S., Short B.L., Sullivan K., Welch C.</p>	
<p>Journal of Perinatology Volume , Issue 01/01/2024, Page(s) DOI: 10.1038/s41372-024-02173-1</p> <p>Practice variation in therapeutic hypothermia for hypoxic ischemic encephalopathy among neonates with congenital heart disease in the United States</p> <p>Authors: Chawla V., Peluso A.M., Ball M.K., Tabbutt S., Bailly D.K., Mueller D., Rao R., Levy P.T., Welch C., Sullivan K., Short B.L., Lee K.-S., Van Marter L., Downey A., Rao R., Brozanski B., Jacobsen E., DiGeronimo R., Speziale M., Ling C.Y., Bendel-Stenzel E., Yanowitz T., Griffiths P., Quinones V., Padula M., Weiss A., Wadhawan R., Dereddy N., Mikhael M., Birge N., Williams P., Tipple T., Joe P., Lagatta J., Weems M., Menda N., Chapman R., Carroll L., Weiner J., Lindower J.,</p>	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Rose R., Reber K., Katarkan L., Gotiolo A., Johnson Y., Chi A., Natarajan G., Bourque S., Smith D., Chalak L., Yallapragada S., Bartman T., Acun C., Haberman B., Falciglia G., Murthy K., Pallotto E., Visner M.S., Coghill C., Black A., Pont M., Lucke A., Sysyn G., Piazza A.

LUANGRATH, MITCHELL ANTHONY

Faculty publication count:2

Joint Commission Journal on Quality and Patient Safety

Volume 50, Issue 5 05/01/2024, Page(s) 338-347DOI: 10.1016/j.jcjq.2024.01.010

Development and Evaluation of I-PASS-to-PICU: A Standard Electronic Template to Improve Referral Communication for Interfacility Transfers to the Pediatric ICU

Authors: Parikh, N.R. and Francisco, L.S. and Balikai, S.C. and Luangrath, M.A. and Elmore, H.R. and Erdahl, J. and Badheka, A. and Chegondi, M. and Landrigan, C.P. and Pennathur, P. and Reisinger, H.S. and Cifra, C.L

Perfusion (United Kingdom)

OrclD Source: Crossref

Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/02676591241268706

Outcome of extracorporeal membrane oxygenation support among children with methicillin-resistant Staphylococcus aureus infection: A single-center experience

Authors: Luangrath M.A., Chegondi M., Badheka A.

MATHEWS, KATHERINE DIANNE

Faculty publication count:12

Birth Defects Research

OrclD Source: katherine mathews

Volume 116, Issue 1 01/01/2024, Page(s) DOI: 10.1002/bdr2.2260

Prophylactic use of cardiac medications for delay of left ventricular dysfunction in Duchenne muscular dystrophy

Authors: Conway K.M., Thomas S., Cifaloni E., Khan R.S., Mann J.R., Romitti P.A., Mathews K.D.

Annals of Clinical and Translational Neurology

OrclD Source: katherine mathews

Volume 11, Issue 1 01/01/2024, Page(s) 4-16DOI: 10.1002/acn3.51897

Propensity matched comparison of omeveloxolone treatment to Friedreich ataxia natural history data

Authors: Lynch D.R., Goldsberry A., Rummey C., Farmer J., Boesch S., Delatycki M.B., Giunti P., Hoyle J.C., Mariotti C., Mathews K.D., Nachbauer W., Perlman S., Subramony S.H., Wilmot G., Zesiewicz T., Weissfeld L., Meyer C.

Annals of Clinical and Translational Neurology

Volume 11, Issue 11 11/01/2024, Page(s) 3042-3046DOI: 10.1002/acn3.52213

Onasemnogene-abeparvovec administration to premature infants with spinal muscular atrophy

Authors: Brown S.M., Ajarapu A.S., Ramachandra D., Blasco-Perez L., Costa-Roger M., Tizzano E.F., Sumner C.J., Mathews K.D.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Annals of Clinical and Translational Neurology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1002/acn3.52276

Prospective observational study of FKRP-related limb-girdle muscular dystrophy R9: A GRASP consortium study

Authors: Alfano L.N., James M.K., Grosfeld Petersen K., Rudolf K., Vissing J., Augsburg R., Mozaffar T., Jones A., Butler A., Laubscher K.M., Mockler S.R.H., Mathews K.D., Iammarino M.A., Reash N.F., Pietruszewski L., Lowes L.P., Strahler T., Wicklund M., Hunn S., Wehl C.C., Sasidharan S., Currence M., Statland J.M., Stinson N., Holzer M., Leung D.G., Lott D.J., Kang P.B., Holsten S., Desai U., Johnson N.E.

Journal of Neuromuscular Diseases

Volume 11, Issue 3 04/30/2024, Page(s) 687-699 DOI: 10.3233/JND-230185

Management of Select Adverse Events Following Delandistrogene Moxeparvovec Gene Therapy for Patients with Duchenne Muscular Dystrophy

Authors: Zaidman C.M., Goedeker N.L., Aqul A.A., Butterfield R.J., Connolly A.M., Crystal R.G., Godwin K.E., Hor K.N., Mathews K.D., Proud C.M., Kula Smyth E., Veerapandiyani A., Watkins P.B., Mendell J.R.

Movement Disorders

Volume 39, Issue 3 03/01/2024, Page(s) 486-497 DOI: 10.1002/mds.29704

Adaptive Long-Read Sequencing Reveals GGC Repeat Expansion in ZFH3 Associated with Spinocerebellar Ataxia Type 4

Authors: Chen Z., Gustavsson E.K., Macpherson H., Anderson C., Clarkson C., Rocca C., Self E., Alvarez Jerez P., Scardamaglia A., Pellerin D., Montgomery K., Lee J., Gagliardi D., Luo H., Hardy J., Polke J., Singleton A.B., Blauwendraat C., Mathews K.D., Tucci A., Fu Y.-H., Houlden H., Ryten M., Ptacek L.J.

Journal of Neuromuscular Diseases

Orcid Source: katherine mathews

Volume 11, Issue 2 03/05/2024, Page(s) 525-533 DOI: 10.3233/JND-230180

The Early Care (0-3 Years) In Duchenne Muscular Dystrophy Meeting Report

Authors: Armstrong N., Apkon S., Berggren K.N., Braun C., Ciafaloni E., Connolly A., Kennedy A., Kuntz N., Mathews K., McGuire M., Parad R., Scavina M., Scharf R.J., Waldrop M.

Movement Disorders

Volume , Issue 01/01/2024, Page(s) DOI: 10.1002/mds.30077

The ZFH3 GGC Repeat Expansion Underlying Spinocerebellar Ataxia Type 4 has a Common Ancestral Founder

Authors: Chen Z., Alvarez Jerez P., Anderson C., Paucar M., Lee J., Nilsson D., Macpherson H., Scardamaglia A., Montgomery K., Hardy J., Singleton A.B., Tucci A., Mathews K.D., Fu Y.-H., Engvall M., Laffita-Mesa J., Nennesmo I., Wedell A., Ptacek L.J., Blauwendraat C., Gustavsson E.K., Svenningsson P., Ryten M., Houlden H.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

The Lancet Neurology	Orcid Source: katherine mathews
Volume 23, Issue 4 04/01/2024, Page(s) 393-403 DOI: 10.1016/S1474-4422(24)00036-X	
Safety and efficacy of givinostat in boys with Duchenne muscular dystrophy (EPIDYS): a multicentre, randomised, double-blind, placebo-controlled, phase 3 trial	
Authors: Mercuri E., Vilchez J.J., Boespflug-Tanguy O., Zaidman C.M., Mah J.K., Goemans N., Muller-Felber W., Niks E.H., Schara-Schmidt U., Bertini E., Comi G.P., Mathews K.D., Servais L., Vandeborne K., Johannsen J., Messina S., Spinty S., McAdam L., Selby K., Byrne B., Laverty C.G., Carroll K., Zardi G., Cazzaniga S., Coceani N., Bettica P., McDonald C.M.	
BMC Neurology	Orcid Source: katherine mathews
Volume 24, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s12883-024-03588-1	
Defining clinical endpoints in limb girdle muscular dystrophy: a GRASP-LGMD study	
Authors: Doody A., Alfano L., Diaz-Manera J., Lowes L., Mozaffar T., Mathews K.D., Wehl C.C., Wicklund M., Hung M., Statland J., Johnson N.E.	
International Journal of Molecular Sciences	Orcid Source: Multidisciplinary Digital Publishing Institute
Volume 25, Issue 9 05/01/2024, Page(s) DOI: 10.3390/ijms25094930	
The Influence of a Genetic Variant in CCDC78 on LMNA-Associated Skeletal Muscle Disease	
Authors: Mohar, N.P. and Cox, E.M. and Adelizzi, E. and Moore, S.A. and Mathews, K.D. and Darbro, B.W. and Wallrath, L.L	
Muscle and Nerve	Orcid Source: katherine mathews
Volume 69, Issue 3 03/01/2024, Page(s) 325-333 DOI: 10.1002/mus.28028	
Gastrointestinal and genitourinary symptoms in facioscapulohumeral muscular dystrophy: Prevalence and impact	
Authors: Cole M.R., Cooper C.S., Hanna E.M., Zimmerman M.B., Kinoshita J., Mathews K.D.	

MCCRAY, PAUL B

Faculty publication count:10

Nucleic Acids Research
Volume 52, Issue 16 09/09/2024, Page(s) 9369-9383 DOI: 10.1093/nar/gkae640
High ionic strength vector formulations enhance gene transfer to airway epithelia
Authors: Cooney A.L., Loza L.M., Najdawi K., Brommel C.M., Mccray P.B., Sinn P.L.
Journal of Virology
Volume 98, Issue 1 01/01/2024, Page(s) DOI: 10.1128/jvi.01510-23
Adaptation of SARS-CoV-2 to ACE2H353K mice reveals new spike residues that drive mouse infection
Authors: Li K and Verma A and Li P and Ortiz ME and Hawkins GM and Schnicker NJ and Szachowicz PJ and Pezzulo AA and Wohlford-Lenane CL and Kicmal T and Meyerholz DK and Gallagher T and Perlman S and McCray PB

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

The Journal of clinical investigation	Orcid Source: Crossref
Volume 134, Issue 21 09/10/2024, Page(s) DOI: 10.1172/JCI181995	
IL-13 induces loss of CFTR in ionocytes and reduces airway epithelial fluid absorption	
Authors: Romano Ibarra G.S., Lei L., Yu W., Thurman A.L., Gansemer N.D., Meyerholz D.K., Pezzulo A.A., McCray P.B., Thornell I.M., Stoltz D.A.	
Lung Growth and Development	
Volume , Issue 01/01/2024, Page(s) 269-300 DOI: 10.1201/9781003574026-10	
Development of Airway Smooth Muscle	
Authors: McCray P.B., Nakamura K.T.	
Lab on a Chip	
Volume 24, Issue 12 05/23/2024, Page(s) 3093-3100 DOI: 10.1039/d4lc00134f	
Dynamic measurement of airway surface liquid volume with an ex vivo trachea-chip	
Authors: Scott M., Lei L., Bierstedt K.C., McCray P.B., Xie Y.	
Nucleic Acids Research	
Volume 52, Issue 19 10/28/2024, Page(s) 11911-11925 DOI: 10.1093/nar/gkae819	
Amphiphilic shuttle peptide delivers base editor ribonucleoprotein to correct the CFTR R553X mutation in well-differentiated airway epithelial cells	
Authors: Kulhankova K., Cheng A.X., Traore S., Auger M., Pelletier M., Hervault M., Wells K.D., Green J.A., Byrne A., Nelson B., Sponchiado M., Boosani C., Heffner C.S., Snow K.J., Murray S.A., Villacreses R.A., Rector M.V., Gansemer N.D., Stoltz D.A., Allamargot C., Couture F., Hemez C., Hallee S., Barbeau X., Harvey M., Lauvaux C., Gaillet B., Newby G.A., Liu D.R., McCray P.B., Guay D.	
Journal of Infectious Diseases	Orcid Source: Crossref
Volume 229, Issue 5 05/15/2024, Page(s) 1419-1429 DOI: 10.1093/infdis/jiad383	
Interleukin 13-Induced Inflammation Increases DPP4 Abundance but Does Not Enhance Middle East Respiratory Syndrome Coronavirus Replication in Airway Epithelia	
Authors: Li K., Bartlett J.A., Wohlford-Lenane C.L., Xue B., Thurman A.L., Gallagher T.M., Pezzulo A.A., McCray P.B.	
BioRxiv	Orcid Source: Crossref
Volume , Issue 01/23/2024, Page(s) DOI: 10.1101/2024.01.22.576687	
High ionic strength vector formulations enhance gene transfer to airway epithelia	
Authors: Ashley L. Cooney, Laura Marquez Loza, Kenan Najdawi, Christian M. Brommel, Paul B. McCray, Jr., Patrick L. Sinn	
Journal of Clinical Investigation	Orcid Source: Crossref
Volume 134, Issue 21 11/01/2024, Page(s) DOI: 10.1172/JCI181995	
IL-13 induces loss of CFTR in ionocytes and reduces airway epithelial fluid absorption	
Authors: Ibarra G.S.R., Lei L., Yu W., Thurman A.L., Gansemer N.D., Meyerholz D.K., Pezzulo A.A., McCray P.B., Thornell I.M., Stoltz D.A.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Nature Biomedical Engineering

Volume , Issue 01/01/2024, Page(s) DOI: 10.1038/s41551-024-01233-3

Systematic optimization of prime editing for the efficient functional correction of CFTR F508del in human airway epithelial cells

Authors: Sousa A.A., Hemez C., Lei L., Traore S., Kulhankova K., Newby G.A., Doman J.L., Oye K., Pandey S., Karp P.H., McCray P.B., Liu D.R.

MCNAMARA, PATRICK JOSEPH

Faculty publication count:37

Frontiers in Pediatrics

Volume 12, Issue 01/01/2024, Page(s) DOI: 10.3389/fped.2024.1514079

Commentary: Vasopressin and critically ill neonates: balancing treatment efficacy and unintended hyponatremia

Authors: Hebert A., Rios D.R., McNamara P.J.

Seminars in Pediatric Surgery

Volume 33, Issue 4 08/01/2024, Page(s) DOI: 10.1016/j.sempedsurg.2024.151437

Congenital diaphragmatic hernia-associated pulmonary hypertension

Authors: Holden K.I., Rintoul N.E., McNamara P.J., Harting M.T.

Journal of Perinatology

Volume 44, Issue 8 08/01/2024, Page(s) 1233DOI: 10.1038/s41372-024-02028-9

Correction: Insurance denials: a peer-to-peer problem in neonatology (Journal of Perinatology, (2024), 44, 8, (1210-1211), 10.1038/s41372-024-01991-7)

Authors: Fairchild K.D., Duncan S.D., Stroustrup A., McNamara P.J.

Journal of Perinatology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1038/s41372-024-02148-2

The effect of furosemide on extremely premature infants treated with nonsteroidal anti-inflammatory drugs for persistent patent ductus arteriosus

Authors: Romero-Lopez M., Su S., Bravo R., Rios D.R., Findley T.O., Tibe C.A., McNamara P.J.

Pediatric Research

Volume , Issue 01/01/2024, Page(s) DOI: 10.1038/s41390-024-03525-5

More than a consult: integrating hemodynamics into neonatal care and research

Authors: Wren J.T., McNamara P.J.

American Journal of Perinatology

Volume 41, Issue 05/13/2024, Page(s) E148-E153DOI: 10.1055/a-1850-3358

Educational Impact of Targeted Neonatal Echocardiography and Hemodynamics Programs on Neonatal-Perinatal Medicine Fellows

Authors: Friedmann I., McNamara P.J., Bhattacharya S., Cheng A.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Archives of Disease in Childhood: Fetal and Neonatal
Edition

Volume , Issue 01/01/2024, Page(s) DOI: 10.1136/archdischild-2024-327347

Impact of targeted neonatal echocardiography consultations for critically sick preterm neonates

Authors: Joye S., Kharrat A., Zhu F., Deshpande P., Baczynski M., Jasani B., Lee S., Mertens L.L., McNamara P.J., Shah P.S., Weisz D.E., Jain A.

Journal of AAPOS

Volume 28, Issue 3 06/01/2024, Page(s) DOI: 10.1016/j.jaapos.2024.103923

Exposure to persistent hemodynamically significant patent ductus arteriosus is associated with retinopathy of prematurity

Authors: Ford, A. and Beauchene, M. and Stanford, A.H. and Klein, J.M. and Dagle, J.M. and Rios, D.R. and Larson, S.A. and McNamara, P.J. and Giesinger, R.E

Seminars in Perinatology

Volume 48, Issue 8 12/01/2024, Page(s) DOI: 10.1016/j.semperi.2024.151986

Hemodynamic instability in the transitional period after birth

Authors: Gowda S., Ball M.K., Lakshminrusimha S., Rios D.R., McNamara P.J.

Journal of Perinatology

Volume 44, Issue 10 10/01/2024, Page(s) 1509-1514DOI: 10.1038/s41372-024-02108-w

Neonatal cardiac POCUS—a survey of academic neonatal centers in the United States

Authors: Aleem, N.A. and Wren, J.T. and Ruoss, J.L. and Stanford, A.H. and Hyland, R.M. and Thomas, B. and Giesinger, R.E. and McNamara, P.J

Pediatric Research

Volume , Issue 01/01/2024, Page(s) DOI: 10.1038/s41390-024-03321-1

PDA management strategies and pulmonary hypertension in extreme preterm infants with bronchopulmonary dysplasia

Authors: Hebert A., McNamara P.J., Carvalho Nunes G.D., Maltais-Bilodeau C., Leclerc M.-E., Wutthigate P., Simoneau J., Drolet C., Altit G.

Journal of Neonatal-Perinatal Medicine

Volume 17, Issue 2 05/16/2024, Page(s) 275-284DOI: 10.3233/NPM-230078

Postnatal cytomegalovirus infection and pulmonary vascular disease in extremely premature infants: A case series

Authors: Stanford, A.H. and Chatmethakul, T. and Rios, D.R. and Giesinger, R.E. and Thomas, B. and Bischoff, A.R. and Weiner, L. and Mcnamara, P.J

Clinics in Perinatology

Volume 51, Issue 1 03/01/2024, Page(s) 45-76DOI: 10.1016/j.clp.2023.11.006

Targeted Neonatal Echocardiography in the Management of Neonatal Pulmonary Hypertension

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Authors: Boyd S.M., Kluckow M., McNamara P.J.</p>
<p>Critical Care Nursing Clinics of North America Volume 36, Issue 1 03/01/2024, Page(s) 23-33DOI: 10.1016/j.cnc.2023.08.007 Care from Birth to Discharge of Infants Born at 22 to 23 Weeks' Gestation Authors: Dagle J.M., Hunter S.K., Colaizy T.T., McElroy S.J., Harmon H.M., McNamara P.J., Klein J.M.</p>
<p>Journal of Pediatrics Volume 275, Issue 12/01/2024, Page(s) DOI: 10.1016/j.jpeds.2024.114200 Integrated Lung Ultrasound and Targeted Neonatal Echocardiography Evaluation in Infants Born Preterm Authors: Savoia M., Busolini E., Ibarra Rios D., Thomas B., Ruoss J.L., McNamara P.J.</p>
<p>BMJ Open Volume 14, Issue 7 07/24/2024, Page(s) DOI: 10.1136/bmjopen-2024-087998 Selective early medical treatment of the patent ductus arteriosus in extremely low gestational age infants: a pilot randomised controlled trial protocol (SMART-PDA) Authors: Mitra S., Hebert A., Castaldo M., Disher T., El-Naggar W., Dhillon S., Alhassen Z., Koo J., Katheria A.C., Hyderi A., Kumaran K., Makoni M., Weisz D.E., Jain A., Bacchini F., Cameron A., Hatfield T., Dorling J., McNamara P.J., Thabane L.</p>
<p>Pediatric Research Volume , Issue 01/01/2024, Page(s) DOI: 10.1038/s41390-024-03369-z A recommendation for the use of electrical biosensing technology in neonatology Authors: Austin T., Barzilay B., Bravo M.C., Breindahl M., Czernik C., Dempsey E., de Boode W.-P., de Vries W., Eriksen B.H., Fauchere J.-C., Kooi E.M.W., Levy P.T., McNamara P.J., Mitra S., Nestaas E., Rabe H., Rabi Y., Rogerson S.R., Savoia M., Schena F., Seghal A., Schwarz C.E., Thome U., van Laere D., Zaharie G.C., Gupta S., van Wyk L.</p>
<p>Clinics in Perinatology Volume 51, Issue 1 03/01/2024, Page(s) 127-149DOI: 10.1016/j.clp.2023.11.007 Asphyxia, Therapeutic Hypothermia, and Pulmonary Hypertension Authors: Geisinger R., Rios D.R., McNamara P.J., Levy P.T.</p>
<p>Journal of the American Society of Echocardiography Volume 37, Issue 2 02/01/2024, Page(s) 270-271DOI: 10.1016/j.echo.2023.12.001 Educational Framework for Trainees in Neonatal Hemodynamics Authors: Hebert A., Bischoff A.R., Lai W., Levy P.T., McNamara P.J.</p>
<p>Journal of Pediatrics Volume 266, Issue 03/01/2024, Page(s) DOI: 10.1016/j.jpeds.2023.113877 Secular Trends in Patent Ductus Arteriosus Management in Infants Born Preterm in the National Institute of Child Health and Human Development Neonatal Research Network</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Kaluarachchi, D.C. and Rysavy, M.A. and Carper, B.A. and Chock, V.Y. and Laughon, M.M. and Backes, C.H. and Colaizy, T.T. and Bell, E.F. and McNamara, P.J

Journal of the American Society of Echocardiography

Volume 37, Issue 2 02/01/2024, Page(s) 237-247DOI: 10.1016/j.echo.2023.08.013

Echocardiography Assessment of Left Ventricular Function in Extremely Preterm Infants, Born at Less Than 28 Weeks' Gestation, With Bronchopulmonary Dysplasia and Systemic Hypertension

Authors: Reyes-Hernandez, M.E. and Bischoff, A.R. and Giesinger, R.E. and Rios, D.R. and Stanford, A.H. and McNamara, P.J

Cardiology in the Young

Volume , Issue 01/01/2024, Page(s) DOI: 10.1017/S1047951124036382

The effect of anti-scatter grids on radiation exposure during transcatheter patent ductus arteriosus closure in premature infants

Authors: Khallaf M., Aldoss O., Bischoff A.R., Windsor J., Stopak J., Mukundan C., McNamara P.J., Mohammad Nijres B.

Pediatric Cardiology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/s00246-024-03620-8

Transcatheter Patent Ductus Arteriosus Closure in Premature Infants: Comparison of Echocardiogram and Angiogram Measurements

Authors: Mohammad Nijres B., Khallaf M., Rahde Bischoff A., Carr K., Gupta U., McNamara P.J., Windsor J., Aldoss O.

Journal of Pediatric and Neonatal Individualized Medicine

Volume 13, Issue 2 01/01/2024, Page(s) DOI: 10.7363/130203

Hemodynamics guided care during extracorporeal membrane oxygenation (ECMO): a case report

Authors: Al Kanjo M., Giesinger R.E., Thomas B., Stanford A.H., Jackson S., Bischoff A.R., McNamara P.J.

Current Treatment Options in Pediatrics

Volume 10, Issue 3 09/01/2024, Page(s) 147-165DOI: 10.1007/s40746-024-00296-3

Contemporary Perspectives on the Patent Ductus Arteriosus in Preterm Neonates: A Hemodynamics-Driven Approach

Authors: Wren J.T., McNamara P.J., Gillam-Krakauer M.

Journal of Perinatology

Volume 44, Issue 8 08/01/2024, Page(s) 1212-1215DOI: 10.1038/s41372-024-01958-8

Impact of therapeutic hypothermia (TH) on echocardiography indices of pulmonary hemodynamics among neonates with hypoxic ischemic encephalopathy (HIE)

Authors: Vasquez A.M., Bischoff A.R., Giesinger R.E., McNamara P.J.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Echocardiography</p> <p>Volume 41, Issue 8 08/01/2024, Page(s) DOI: 10.1111/echo.15890</p> <p>Echocardiographic evaluation of left atrial volume and comparative analysis to left atrial to aortic root ratio in premature neonates and infants with patent ductus arteriosus</p> <p>Authors: Karimi M.R., Bischoff A.R., Riley E., Zerwic L., McNamara P.J., Hyland R.M., Ashwath R.</p>
<p>Journal of Pediatrics</p> <p>Volume 266, Issue 03/01/2024, Page(s) DOI: 10.1016/j.jpeds.2023.113864</p> <p>Shape of Pulmonary Artery Doppler Flow Profile and Right Ventricular Hemodynamics in Neonates</p> <p>Authors: Joye S., Bhattacharya S., Kharrat A., Jasani B., Giesinger R.E., McNamara P.J., Jain A.</p>
<p>Journal of Perinatology</p> <p>Volume 44, Issue 3 03/01/2024, Page(s) 379-387 DOI: 10.1038/s41372-024-01883-w</p> <p>Clinical and echocardiography predictors of response to first-line acetaminophen treatment in preterm infants with hemodynamically significant patent ductus arteriosus</p> <p>Authors: Moronta S.C., Bischoff A.R., Ryckman K.K., Dagle J.M., Giesinger R.E., McNamara P.J.</p>
<p>Journal of Perinatology</p> <p>Volume 44, Issue 8 08/01/2024, Page(s) 1210-1211 DOI: 10.1038/s41372-024-01991-7</p> <p>Insurance denials: a peer-to-peer problem in neonatology</p> <p>Authors: Fairchild K.D., Duncan S.D., Stroustrup A., McNamara P.J.</p>
<p>Journal of Pediatrics</p> <p>Volume 268, Issue 05/01/2024, Page(s) DOI: 10.1016/j.jpeds.2024.113947</p> <p>Reengagement with Physiology in Neonatal Heart and Lung Care: A Priority for Training and Practice</p> <p>Authors: McNamara P.J., Abman S.H., Levy P.T.</p>
<p>Journal of the American Society of Echocardiography</p> <p>Volume 37, Issue 2 02/01/2024, Page(s) 171-215 DOI: 10.1016/j.echo.2023.11.016</p> <p>Guidelines and Recommendations for Targeted Neonatal Echocardiography and Cardiac Point-of-Care Ultrasound in the Neonatal Intensive Care Unit: An Update from the American Society of Echocardiography</p> <p>Authors: McNamara P.J., Jain A., El-Khuffash A., Giesinger R., Weisz D., Freud L., Levy P.T., Bhombal S., de Boode W., Leone T., Richards B., Singh Y., Acevedo J.M., Simpson J., Noori S., Lai W.W.</p>
<p>Pediatric Research</p> <p>Volume , Issue 01/01/2024, Page(s) DOI: 10.1038/s41390-024-03446-3</p> <p>Correction to: A recommendation for the use of electrical biosensing technology in neonatology (Pediatric Research, (2024), 10.1038/s41390-024-03369-z)</p> <p>Authors: van Wyk L., Austin T., Barzilay B., Bravo M.C., Breindahl M., Czernik C., Dempsey E., de Boode W.-P., de Vries W., Eriksen B.H., Fauchere J.-C., Kooi E.M.W., Levy P.T., McNamara P.J.,</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Mitra S., Nestaas E., Rabe H., Rabi Y., Rogerson S.R., Savoia M., Schena F., Sehgal A., Schwarz C.E., Thome U., van Laere D., Zaharie G.C., Gupta S., van Wyk L.

Cardiology in the Young

Volume 34, Issue 8 08/01/2024, Page(s) 1809-1814DOI: 10.1017/S1047951124025629

Patent ductus arteriosus closure in small infants weighing less than 1500 g using KA micro plug: steps and tips

Authors: Mohammad Nijres B., Hassan M., Winsdor J., Bischoff A.R., McNamara P.J., Aldoss O.

Journal of Pediatrics

Volume 271, Issue 08/01/2024, Page(s) DOI: 10.1016/j.jpeds.2024.114052

Cardiorespiratory Instability after Percutaneous Patent Ductus Arteriosus Closure: A Multicenter Cohort Study

Authors: Bischoff A.R., Backes C.H., Rivera B., Jasani B., Patel F., Cheung E., Sathanandam S., Philip R., McNamara P.J.

The Lancet Respiratory Medicine

Volume 12, Issue 8 08/01/2024, Page(s) e43DOI: 10.1016/S2213-2600(24)00172-3

Challenges of modulating the risk of bronchopulmonary dysplasia in clinical trials

Authors: Thomas B., McNamara P., Bermick J.

Journal of Perinatology

Volume 44, Issue 10 10/01/2024, Page(s) 1402-1408DOI: 10.1038/s41372-024-02052-9

Procedural closure of the patent ductus arteriosus in preterm infants: a clinical practice guideline

Authors: Mitra S., Bischoff A.R., Sathanandam S., Lakshminrusimha S., McNamara P.J.

MERRILL, KYLE A

Faculty publication count:3

Annals of Laboratory Medicine

Orcid Source: Kyle Merrill

Volume 44, Issue 1 01/01/2024, Page(s) 21-28DOI: 10.3343/alm.2024.44.1.21

Ionized Magnesium Correlates With Total Blood Magnesium in Pediatric Patients Following Kidney Transplant

Authors: Hasson D.C., Mohan S., Rose J.E., Merrill K.A., Goldstein S.L., Benoit S.W., Varnell C.D.

Kidney360

Volume 5, Issue 11 11/01/2024, Page(s) 1713-1717DOI: 10.34067/KID.0000000593

The Landscape of Pediatric Acute Care Nephrology Programs: A National Survey from the American Society of Pediatric Nephrology

Authors: Drake K., Menon S., Short K., Plomaritas K., Crawford B., Merrill K., Riley A., Shih W.V., Askenazi D., Selewski D.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Perinatology	Orcid Source: Kyle Merrill
Volume 44, Issue 3 03/01/2024, Page(s) 441-443 DOI: 10.1038/s41372-023-01791-5	
Moving the neonatal nephrology field forward: results from the Pediatric Academic Society Neonatal Nephrology Focus Group	
Authors: Slagle C., Menon S., Selewski D.T., Starr M.C., Alzarka B., Andolino T., Askenazi D., Bartlett D., Basalely A., Ciccica E., Celebi N., Charlton J., Chishti A., Crawford B., Dharnidharka V., Jabs K., Jackson C., Jarrell C., Khattab M., Krieger S., Frisby-Zedan J., Fulchiero R., Gordon L., Guillet R., Hambrick H.R., Harer M., Herman K., Lanier L., Linder C., McDonald J., Millner R., Merrill K., Mohtat D., Mosquera C., Moy R., Mohamed T., Nada A., Norwood V., Pudalov N., Ranabothu S., Reidy K., Revenis M., Roychaudhuri S., Rutledge A., Sabroske E., Sanderson K., Schwartz G., Smith J., Steinbach E., Straatmann C., Tomari K., Ward R., Walawender L., Webb T., Zhou M.	

MICHALOPULOS, MICHAEL

Faculty publication count:3

Pediatrics and neonatology	Orcid Source: Michael Michalopoulos
Volume , Issue 10/30/2024, Page(s) DOI: 10.1016/j.pedneo.2024.10.004	
Acid-base homeostasis in the neonate.	
Authors: Michalopoulos MG, Quigley R	
Kidney international	Orcid Source: Michael Michalopoulos
Volume , Issue 10/10/2024, Page(s) DOI: 10.1016/j.kint.2024.09.012	
Outcomes from the International Society of Nephrology Hemolytic Uremic Syndromes International Forum.	
Authors: David Kavanagh, Ardissino G, Brocklebank V, Bouwmeester RN, Bagga A, Ter Heine R, Johnson S, Licht C, Ma ALT, marina noris, Praga M, Rondeau E, Sinha A, Smith RJH, Sheerin NS, Trimarchi H, Wetzels JFM, Vivarelli M, Van de Kar NCAJ, Greenbaum LA, Forum Participants	
Pediatric nephrology (Berlin, Germany)	Orcid Source: Michael Michalopoulos
Volume , Issue 07/02/2024, Page(s) DOI: 10.1007/s00467-024-06396-4	
Acetaminophen induced high anion gap metabolic acidosis: a potentially under-recognized consequence from a common medication.	
Authors: Gaur D, Michalopoulos MG, Drake KA, Jyothsna Gattineni	

MISURAC, JASON

Faculty publication count:4

Acta Paediatrica, International Journal of Paediatrics	
Volume 113, Issue 4 04/01/2024, Page(s) 692-699 DOI: 10.1111/apa.17055	
Acute kidney injury surveillance in the high-risk neonatal population following implementation of creatinine screening protocol	
Authors: Gingrich A.R., Hagenow A.M., Steinbach E.J., Klein J.M., Jetton J.G., Misurac J.M.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Kidney Medicine

Volume 6, Issue 12 12/01/2024, Page(s) DOI: 10.1016/j.xkme.2024.100918

Predicting Nephrotoxic Acute Kidney Injury in Hospitalized Adults: A Machine Learning Algorithm

Authors: Griffin, B.R. and Mudireddy, A. and Horne, B.D. and Chonchol, M. and Goldstein, S.L. and Goto, M. and Matheny, M.E. and Street, W.N. and Vaughan-Sarrazin, M. and Jalal, D.I. and Misurac, J

American Journal of Medical Quality

Volume 39, Issue 1 01/01/2024, Page(s) 21-32 DOI: 10.1097/JMQ.000000000000161

Prospective Study of the Multisite Spread of a Medication Safety Intervention: Factors Common to Hospitals with Improved Outcomes

Authors: Kaplan H.C., Goldstein S.L., Rubinson C., Daraiseh N., Zhang F., Rodgers I.M., Dahale D.S., Askenazi D.J., Somers M.J.G., Zaritsky J.J., Misurac J., Chadha V., Yonekawa K.E., Sutherland S.M., Weng P.L., Walsh K.E.

American Journal of Epidemiology

Volume 193, Issue 12 12/01/2024, Page(s) 1650-1661 DOI: 10.1093/aje/kwae116

The Study of the Epidemiology of Pediatric Hypertension Registry (SUPERHERO): Rationale and methods

Authors: South A.M., Giammattei V.C., Bagley K.W., Bakhoun C.Y., Beasley W.H., Bily M.B., Biswas S., Bridges A.M., Byfield R.L., Campbell J.F., Chanchlani R., Chen A., D'Agostino McGowan L., Downs S.M., Fergeson G.M., Greenberg J.H., Hill-Horowitz T.A., Jensen E.T., Kallash M., Kamel M., Kiessling S.G., Kline D.M., Laisure J.R., Liu G., Londeree J., Lucas C.B., Mannemuddhu S.S., Mao K.-R., Misurac J.M., Murphy M.O., Nugent J.T., Onugha E.A., Pudupakkam A., Redmond K.M., Riar S., Sethna C.B., Siddiqui S., Thumann A.L., Uss S.R., Vincent C.L., Viviano I.V., Walsh M.J., White B.D., Woroniecki R.P., Wu M., Yamaguchi I., Yun E., Weaver D.J.

NESTER, CARLA MARIE

Faculty publication count:8

Pediatric Research

Volume , Issue 01/01/2024, Page(s) DOI: 10.1038/s41390-024-03771-7

Extrarenal manifestations of atypical hemolytic uremic syndrome: a systematic review and meta-analysis

Authors: Doshi K., Yusuf A., Licht C., Boyer O., Nester C., Murra A., Sharma P., Sethi S., Raina R.

Kidney International

Volume 106, Issue 3 09/01/2024, Page(s) 326-336 DOI: 10.1016/j.kint.2024.05.021

An expert discussion on the atypical hemolytic uremic syndrome nomenclature—identifying a road map to precision: a report of a National Kidney Foundation Working Group

Authors: Nester C.M., Feldman D.L., Burwick R., Cataland S., Chaturvedi S., Cook H.T., Cuker A., Dixon B.P., Fakhouri F., Hingorani S.R., Java A., van de Kar N.C.A.J., Kavanagh D., Leung N., Licht

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

C., Noris M., O'Shaughnessy M.M., Parikh S.V., Peyandi F., Remuzzi G., Smith R.J.H., Sperati C.J., Waldman M., Walker P., Vivarelli M.

American Journal of Kidney Diseases

Volume 83, Issue 1 01/01/2024, Page(s) 37-46DOI: 10.1053/j.ajkd.2023.07.008

Association of COVID-19 Versus COVID-19 Vaccination With Kidney Function and Disease Activity in Primary Glomerular Disease: A Report of the Cure Glomerulonephropathy Study

Authors: Wang C.-S., Glenn D.A., Helmuth M., Smith A.R., Bombback A.S., Canetta P.A., Coppock G.M., Khalid M., Tuttle K.R., Bou-Matar R., Greenbaum L.A., Robinson B.M., Holzman L.B., Smoyer W.E., Rheault M.N., Gipson D., Mariani L.H., Ahn W., Appel G., Appelbaum P., Babayev R., Chan B., D'Agati V.D., Dogra S., Fernandez H., Gharavi A., Hines W., Husain S.A., Jain N., Kiryluk K., Lin F., Marasa M., Markowitz G., Rasouly H.M., Mohan S., Mongera N., Nestor J., Nickolas T., Radhakrishnan J., Rao M., Sanna-Cherchi S., Shirazian S., Stokes M.B., Uy N., Valeri A., Vena N., Foronczewicz B., Moszczuk B., Mucha K., Perkowska-Ptasinska A., Ghiggeri G.M., Lugani F., Ambruzs J., Liapis H., Baracco R., Jain A., Isa Ashoor, Aviles D., Srivastava T., Ahn S.-Y., Devarajan P., Erkan E., Claes D., Stone H., Mason S., Gbadegesin R., Gomez-Mendez L., Yin H.J., Cai Y., Jens G., Steinke J., Weaver D., Lane J., Cramer C., Pan C., Paloian N., Sreedharan R., Selewski D., Twombly K., Bowers C., Dreher M., Kallash M., Mahan J., Sharpe S., Al-Uzri A., Iragorri S., Belsha C., Alge J., Braun M., Gomez A.C., Wenderfer S., Vasylyeva T., Feig D., Fuentes G.C., Hannah M., Nester C., Chishti A., Klein J., Katsoufis C., Seeherunvong W., Wong C., Mathews N., Barcia J., Swiatecka-Urban A., Bartosh S., Hunley T., Dharnidharka V., Gaut J., Laurin L.-P., Royal V., Achanti A., Budisavljevic M., Self S., Ghossein C., Peleg Y., Wadhwani S., Almaani S., Ayoub I., Nadasdy T., Parikh S., Rovin B., Chang A., Fatima H., Julian B., Novak J., Renfrow M., Rizk D., Chen D., Derebail V., Falk R., Gibson K., Hogan S., Jain K., Jennette J.C., Mottl A., Poulton C., Saha M.K., Fogo A., Sanghani N., Kidd J., Muthusamy S., Hou J., Lemley K., Mika W., Russo P., Denburg M., Kogon A., Meyers K., Pradhan M., O'Toole J., Sedor J., Sethna C., Vento S., Atta M., Bagnasco S., Neu A., Sperati J., Adler S., Dai T., Dukkupati R., Fervenza F., Sethi S., Kaskel F., Brathwaite K., Reidy K., Weisstuch J., Wu M., Zhdanova O., Heymann J., Kopp J., Waldman M., Winkler C., Krissberg J., Lafayette R., Fahmeedah K., Talley E., Hladunewich M., Parekh R., Avila-Casado C., Cattran D., Heather R., Boll P., Drexler Y., Fornoni A., Blazius B., Hodgins J., Oliverio A., Hogan J., Palmer M., Abromovitz B., Mortiz M., Alpers C., Jefferson J.A., Brown E., Sambandam K., Roehm B., Graff J., Gillespie B., Kretzler M., Nast C., Barisoni L., Guay-Woodford L.M.

Clinical Journal of the American Society of Nephrology

Orcid Source: Crossref

Volume 19, Issue 9 09/01/2024, Page(s) 1201-1208DOI: 10.2215/CJN.0000000000000505

Developing Therapies for C3 Glomerulopathy Report of the Kidney Health Initiative C3 Glomerulopathy Trial Endpoints Work Group

Authors: Nester C., Decker D.A., Meier M., Aslam S., Bombback A.S., Caravaca-Fontan F., Cook T.H., Feldman D.L., Fremeaux-Bacchi V., Gale D.P., Gooch A., Johnson S., Licht C., Mathur M., Pickering M.C., Praga M., Remuzzi G., Selvarajah V., Smith R.J., Tabriziani H., Van De Kar N., Wang Y., Wong E., Mistry K., Lim M., Portillo C., Balogun S., Trachtman H., Thompson A.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Kidney International</p> <p>Volume 106, Issue 3 09/01/2024, Page(s) 369-391 DOI: 10.1016/j.kint.2024.05.015</p> <p>The role of complement in kidney disease: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference</p> <p>Authors: Vivarelli M., Barratt J., Beck L.H., Fakhouri F., Gale D.P., Goicoechea de Jorge E., Mosca M., Noris M., Pickering M.C., Susztak K., Thurman J.M., Cheung M., King J.M., Jadoul M., Winkelmayr W.C., Smith R.J.H.</p>
<p>Kidney International Reports</p> <p>Volume 9, Issue 2 02/01/2024, Page(s) 464-477 DOI: 10.1016/j.ekir.2023.11.025</p> <p>Defining Nephritic Factors as Diverse Drivers of Systemic Complement Dysregulation in C3 Glomerulopathy</p> <p>Authors: Hauer J.J., Zhang Y., Goodfellow R., Taylor A., Meyer N.C., Roberts S., Shao D., Fergus L., Borsa N.G., Hall M., Nester C.M., Smith R.J.H.</p>
<p>Kidney International</p> <p>Volume 105, Issue 2 02/01/2024, Page(s) 328-337 DOI: 10.1016/j.kint.2023.11.005</p> <p>Renin and renin blockade have no role in complement activity</p> <p>Authors: Zhang Y., Martin B., Spies M.A., Roberts S.M., Nott J., Goodfellow R.X., Nelson A.F.M., Blain S.J., Redondo E., Nester C.M., Smith R.J.H.</p>
<p>Advances in Kidney Disease and Health</p> <p>Volume 31, Issue 3 05/01/2024, Page(s) 223-233 DOI: 10.1053/j.akdh.2024.05.002</p> <p>Update on C3 Glomerulopathy</p> <p>Authors: Wooden B., Nester C.M., Bomback A.S.</p>

NEWELL, ELIZABETH ANN

Faculty publication count:1

<p>Scientific Reports</p> <p>Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-63942-8</p> <p>Neuroprotective effects of naltrexone in a mouse model of post-traumatic seizures</p> <p>Authors: Rodriguez S., Sharma S., Tiarks G., Peterson Z., Jackson K., Thedens D., Wong A., Keffala-Gerhard D., Mahajan V.B., Ferguson P.J., Newell E.A., Glykys J., Nickl-Jockschat T., Bassuk A.G.</p>

NORRIS, ANDREW WILLIAM

Faculty publication count:7

<p>Diabetes Care</p> <p>Volume 47, Issue 9 09/01/2024, Page(s) e74-e75 DOI: 10.2337/dc24-0653</p> <p>The Glucose Management Indicator: Time to Change Course? Diabetes Care 2024;47:906-914</p> <p>Authors: Norris A.W., Lang J.B.</p>	<p>Orcid Source: Crossref</p>
<p>Hormone Research in Paediatrics</p> <p>Volume , Issue 01/01/2024, Page(s) DOI: 10.1159/000542677</p>	<p>Orcid Source: Andrew W Norris</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

The Influence of X Chromosome Parent-of-Origin on Glycemia in Individuals with Turner Syndrome	
Authors: Pinnaro C.T., Zimmerman B.I., Ryckman K.K., Darbro B.W., Norris A.W.	
Hormone Research in Paediatrics	Orcid Source: Andrew W Norris
Volume 97, Issue 4 08/01/2024, Page(s) 374-382 DOI: 10.1159/000534371	
Screening for Turner Syndrome-Associated Hyperglycemia: Evaluating Hemoglobin A1c and Fasting Blood Glucose	
Authors: Parra Villasmil M.G., Ryckman K.K., Norris A.W., Pinnaro C.T.	
iScience	Orcid Source: Andrew W Norris
Volume 27, Issue 12 12/20/2024, Page(s) DOI: 10.1016/j.isci.2024.111393	
CFTR represses a PDX1 axis to govern pancreatic ductal cell fate	
Authors: Rotti, P.G. and Yi, Y. and Gasser, G. and Yuan, F. and Sun, X. and Apak-Evans, I. and Wu, P. and Liu, G. and Choi, S. and Reeves, R. and Scioneaux, A.E. and Zhang, Y. and Winter, M. and Liang, B. and Cunicelli, N. and Uc, A. and Norris, A.W. and Susse, L. and Wells, K.L. and Engelhardt, J.F	
Journal of Infectious Diseases	Orcid Source: Andrew W Norris
Volume 229, Issue 4 04/15/2024, Page(s) 1059-1067 DOI: 10.1093/infdis/jiad366	
Monovalent SARS-CoV-2 mRNA Vaccine Does not Boost Omicron-Specific Immune Response in Diabetic and Control Pediatric Patients	
Authors: Sariol A., Vickers M.A., Christensen S.M., Weiskopf D., Sette A., Norris A.W., Tansey M.J., Pinnaro C.T., Perlman S.	
Pediatric Diabetes	Orcid Source: Crossref
Volume 2024, Issue 01/01/2024, Page(s) DOI: 10.1155/2024/5218915	
Adolescent-Initiated Retrospective Glucose Data Review is Associated With Improved Glycemia in Type 1 Diabetes Mellitus	
Authors: Chenoweth D.J., Palmer B.A., Norris A.W., Tansey M.J., Pinnaro C.T.	
Cell Metabolism	Orcid Source: Andrew W Norris
Volume 36, Issue 7 07/02/2024, Page(s) 1550-1565.e9 DOI: 10.1016/j.cmet.2024.04.014	
Obesity disrupts the pituitary-hepatic UPR communication leading to NAFLD progression	
Authors: Qian Q., Li M., Zhang Z., Davis S.W., Rahmouni K., Norris A.W., Cao H., Ding W.-X., Hotamisligil G.S., Yang L.	

O'BRIEN, MATTHEW J

Faculty publication count:4

Journal of Applied Behavior Analysis	Orcid Source: Crossref
Volume , Issue 01/01/2024, Page(s) DOI: 10.1002/jaba.1045	
A comparative effectiveness trial of functional behavioral assessment methods	
Authors: Nathan A. Call, Alec M. Bernstein, Matthew J. O'Brien, Kelly M. Schieltz, Loukia Tsami, Dorothea C. Lerman, Wendy K. Berg, Scott D. Lindgren, Mark A. Connelly, David P. Wacker	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Developmental and Physical Disabilities Volume , Issue 04/01/2024, Page(s) DOI: 10.1007/s10882-024-09956-6 Communication Modality Preference and the Social Validity of Functional Communication and Mand Training Authors: Joel E. Ringdahl, Kelly M. Schieltz, Matthew J. O'Brien, Jennifer J. McComas, Rose M. Morlino, Karla A. Zabala-Snow, Emily K. Unholz-Bowden, Shawn N. Girtler	Orcid Source: Crossref
Behavior Analysis in Practice Volume , Issue 03/01/2024, Page(s) DOI: 10.1007/s40617-023-00829-6 Mand Modality Preference Assessments among High- and Low-Tech Options for Individuals with Intellectual and Developmental Disabilities: A Systematic Review Authors: Matthew J. O'Brien, Alexander M. Pauls, Kelly M. Schieltz, Jennifer J. McComas, Joel E. Ringdahl	Orcid Source: Crossref
The Journal of Pediatrics Volume , Issue 08/01/2024, Page(s) DOI: 10.1016/j.jpeds.2024.114056 Psychotropic Medication Use and Polypharmacy Among Children and Adolescents Initiating Intensive Behavioral Therapy for Severe Challenging Behavior Authors: O'Brien, M.J. and Pauls, A.M. and Cates, A.M. and Larson, P.D. and Zorn, A.N	Orcid Source: Crossref

OWENS, JAMES WYCHE MANIER

Faculty publication count:1

World Neurosurgery Volume 185, Issue 05/01/2024, Page(s) e631-e639DOI: 10.1016/j.wneu.2024.02.099 Deep Brain Stimulation of Bilateral Centromedian Thalamic Nuclei in Pediatric Patients with Lennox-Gastaut Syndrome: An Institutional Experience Authors: Bonda D., Kelly K.A., Boop S., Feroze A.H., Randle S.C., Bindschadler M., Marashly A., Owens J., Lockrow J., Bozarth X., Novotny E., Friedman S., Goldstein H.E., Grannan B.L., Durfy S., Ojemann J.G., Ko A.L., Hauptman J.S.

PATERNOSTRO, JENNIFER KRISTEN

Faculty publication count:1

Cognitive and Behavioral Practice Volume 31, Issue 3 08/01/2024, Page(s) 322-334DOI: 10.1016/j.cbpra.2023.12.011 CBT Applications for Youth With Type 1 Diabetes Authors: Paternostro J., Neelley M., Zucker J., Xie I., Goodman C., Noble A., Friedberg R.D.

PESCE, LIUSKA MARIA

Faculty publication count:2

Clinical Pediatrics Volume 63, Issue 3 03/01/2024, Page(s) 341-349DOI: 10.1177/00099228231174849 The Value of Adding Scribe Services to 2 Distinct Pediatric Subspecialties in the Era of the Electronic Medical Record Authors: Anne Edwards and Lauren Kanner and Shruti Tewar and Liuska Pesce and Marcio Leyser

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Orbit (London)

Volume 43, Issue 2 01/01/2024, Page(s) 176-182DOI: 10.1080/01676830.2023.2217510

Echographic characterization of extraocular muscles in pediatric patients with thyroid dysfunction

Authors: Yom, K.H. and Simmons, B.A. and Pesce, L.M. and Warner, L.L. and Fuhrmeister, L.J. and Kemp, P.S. and Carter, K.D. and Shriver, E.M

PETERSON, ANDREW ROBERT

Faculty publication count:3

Clinical Journal of Sport Medicine

Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/JSM.0000000000001301

Factor Structure and Measurement Invariance Across Sex of the Sport Concussion Assessment Tool Symptom Inventory

Authors: D'Alonzo B.A., Barnett I.J., Master C.L., Hamilton R.H., Wiebe D.J., Schneider A.L.C., Conroy B., Bottiglieri T., Sucheski-Drake A., Harris K.J., Karlson K.A., Lichtenstein J.D., Ramappa A.J., Ballard R., Port N.L., Peterson A.R., Hatfield B.D., Saffarian M.R., Bretzin A.C., Eckner J.T., Moore E., Hecht S., Savage C.R., Higgins K., Nerrie M.J., Erz A., Sennett B.J., Gay M., Steinlight S., Lawrance S., Womack J., Esopenko C., Gardner E.C.

Sports Medicine - Open

Volume 10, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s40798-024-00742-4

Associations of Sex and Sport Contact-Level with Recovery Timelines Among Collegiate Athletes with Sport-Related Concussion

Authors: D'Alonzo B.A., Schneider A.L.C., Barnett I.J., Master C.L., Bretzin A.C., Wiebe D.J., Conroy B., Bottiglieri T., Sucheski-Drake A., Harris K.J., Karlson K.A., Lichtenstein J.D., Ramappa A.J., Ballard R., Port N.L., Peterson A.R., Hatfield B.D., Saffarian M.R., Eckner J.T., Moore E., Hecht S., Savage C.R., Higgins K., Nerrie M.J., Erz A., Sennett B.J., Gay M., Steinlight S., Lawrance S., Womack J., Esopenko C., Gardner E.C.

British Journal of Sports Medicine

Volume , Issue 01/01/2024, Page(s) DOI: 10.1136/bjsports-2024-108351

Concurrent symptom domains and associations with recovery timelines among collegiate athletes with sport-related concussion

Authors: D'Alonzo B.A., Schneider A.L.C., Barnett I.J., Master C.L., Hamilton R.H., Wiebe D.J., Conroy B., Bottiglieri T., Sucheski-Drake A., Harris K.J., Karlson K.A., Lichtenstein J.D., Ramappa A.J., Ballard R., Port N.L., Peterson A.R., Hatfield B.D., Saffarian M.R., Bretzin A.C., Eckner J.T., Moore E., Hecht S., Savage C.R., Higgins K., Nerrie M.J., Erz A., Sennett B.J., Gay M., Steinlight S., Lawrance S., Womack J., Esopenko C., Gardner E.C.

PINNARO, CATHERINA

Faculty publication count:7

Hormone Research in Paediatrics

Volume 97, Issue 4 08/01/2024, Page(s) 374-382DOI: 10.1159/000534371

Screening for Turner Syndrome-Associated Hyperglycemia: Evaluating Hemoglobin A1c and Fasting Blood Glucose

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Parra Villasmil M.G., Ryckman K.K., Norris A.W., Pinnaro C.T.
American Journal of Medical Genetics, Part A Volume 194, Issue 12 12/01/2024, Page(s) DOI: 10.1002/ajmg.a.63819 Prevalence, diagnostic features, and medical outcomes of females with Turner syndrome with a trisomy X cell line (45,X/47,XXX): Results from the InsignTS Registry Authors: Klamut N., Bothwell S., Carl A.E., Bamba V., Law J.R., Brickman W.J., Klein K.O., Kanakatti Shankar R., Pinnaro C.T., Fechner P.Y., Prakash S.K., Gutmark-Little I., Howell S., Tartaglia N., Good M., Ranallo K.C., Davis S.M.
Pediatric Diabetes Volume 2024, Issue 01/01/2024, Page(s) DOI: 10.1155/2024/5218915 Adolescent-Initiated Retrospective Glucose Data Review is Associated With Improved Glycemia in Type 1 Diabetes Mellitus Authors: Chenoweth D.J., Palmer B.A., Norris A.W., Tansey M.J., Pinnaro C.T.
American Journal of Medical Genetics, Part A Volume 194, Issue 2 02/01/2024, Page(s) 311-319 DOI: 10.1002/ajmg.a.63441 Inspiring New Science to Guide Healthcare in Turner Syndrome: Rationale, design, and methods for the InsignTS Registry Authors: Kanakatti Shankar R., Carl A., Law J.R., Bamba V., Brickman W.J., Prakash S.K., Dowlut McElroy T., Howell S., Gutmark Little I., Klein K.O., Pinnaro C.T., Ranallo K., Good M., Davis S.M.
JAMA Network Open Volume , Issue 01/01/2024, Page(s) E2410203 DOI: 10.1001/jamanetworkopen.2024.10203 Variability in Pubertal Timing among Asian American, Native Hawaiian, and Pacific Islander Subgroups Authors: Pinnaro C.T., Curtis V.A.
Hormone Research in Paediatrics Volume , Issue 01/01/2024, Page(s) DOI: 10.1159/000542677 The Influence of X Chromosome Parent-of-Origin on Glycemia in Individuals with Turner Syndrome Authors: Pinnaro C.T., Zimmerman B.I., Ryckman K.K., Darbro B.W., Norris A.W.
Journal of Infectious Diseases Volume 229, Issue 4 04/15/2024, Page(s) 1059-1067 DOI: 10.1093/infdis/jiad366 Monovalent SARS-CoV-2 mRNA Vaccine Does not Boost Omicron-Specific Immune Response in Diabetic and Control Pediatric Patients Authors: Sariol A., Vickers M.A., Christensen S.M., Weiskopf D., Sette A., Norris A.W., Tansey M.J., Pinnaro C.T., Perlman S.

PORAYETTE, PRASHOB

Faculty publication count:4

Journal of the American College of Cardiology Volume 83, Issue 7 02/20/2024, Page(s) 772-782 DOI: 10.1016/j.jacc.2023.10.037

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Participation in Competitive Sports by Patients With Congenital Heart Disease: AHA/ACC and EAPC/ESC/AEPC Guidelines Comparison

Authors: Shibbani K., Abdulkarim A., Budts W., Roos-Hesselink J., Muller J., Shafer K., Porayette P., Zaidi A., Kreutzer J., Alsaied T.

Catheterization and Cardiovascular Interventions

Volume 103, Issue 4 03/01/2024, Page(s) 612-617 DOI: 10.1002/ccd.30977

Bilateral Harmony™ valve placement in branch pulmonary arteries

Authors: Aldoss O., Porayette P., Mohammad Nijres B.

World Journal for Pediatric and Congenital Heart Surgery

Volume 15, Issue 1 01/01/2024, Page(s) 130-133 DOI: 10.1177/21501351231189283

Congestive Heart Failure in an Adolescent With a Ruptured Sinus of Valsalva Aneurysm

Authors: Jawahar A.P., Issa B., Porayette P., Karimi M., Beasley G.S.

Journal of Vascular and Interventional Radiology

Volume 35, Issue 5 05/01/2024, Page(s) 794-796 DOI: 10.1016/j.jvir.2024.01.027

Coil Embolization of a Large Recurrent Pulmonary Arteriovenous Malformation by Retrograde Transseptal Pulmonary Vein Access

Authors: Barrale P., Aldoss O., Porayette P., Nijres B.M., Amarnah M.A.

RAHDE BISCHOFF, ADRIANNE

Faculty publication count:14

Echocardiography

Volume 41, Issue 8 08/01/2024, Page(s) DOI: 10.1111/echo.15890

Echocardiographic evaluation of left atrial volume and comparative analysis to left atrial to aortic root ratio in premature neonates and infants with patent ductus arteriosus

Authors: Karimi M.R., Bischoff A.R., Riley E., Zerwic L., McNamara P.J., Hyland R.M., Ashwath R.

Journal of the American Society of Echocardiography

Volume 37, Issue 2 02/01/2024, Page(s) 270-271 DOI: 10.1016/j.echo.2023.12.001

Educational Framework for Trainees in Neonatal Hemodynamics

Authors: Hebert A., Bischoff A.R., Lai W., Levy P.T., McNamara P.J.

Journal of Pediatrics

Volume 271, Issue 08/01/2024, Page(s) DOI: 10.1016/j.jpeds.2024.114052

Cardiorespiratory Instability after Percutaneous Patent Ductus Arteriosus Closure: A Multicenter Cohort Study

Authors: Bischoff A.R., Backes C.H., Rivera B., Jasani B., Patel F., Cheung E., Sathanandam S., Philip R., McNamara P.J.

Journal of Perinatology

Volume 44, Issue 10 10/01/2024, Page(s) 1402-1408 DOI: 10.1038/s41372-024-02052-9

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Procedural closure of the patent ductus arteriosus in preterm infants: a clinical practice guideline

Authors: Mitra S., Bischoff A.R., Sathanandam S., Lakshminrusimha S., McNamara P.J.

Journal of Perinatology

Volume 44, Issue 3 03/01/2024, Page(s) 379-387DOI: 10.1038/s41372-024-01883-w

Clinical and echocardiography predictors of response to first-line acetaminophen treatment in preterm infants with hemodynamically significant patent ductus arteriosus

Authors: Moronta S.C., Bischoff A.R., Ryckman K.K., Dagle J.M., Giesinger R.E., McNamara P.J.

Journal of Pediatric and Neonatal Individualized
Medicine

Volume 13, Issue 2 01/01/2024, Page(s) DOI: 10.7363/130203

Hemodynamics guided care during extracorporeal membrane oxygenation (ECMO): a case report

Authors: Al Kanjo M., Giesinger R.E., Thomas B., Stanford A.H., Jackson S., Bischoff A.R., McNamara P.J.

Journal of Perinatology

Volume 44, Issue 8 08/01/2024, Page(s) 1212-1215DOI: 10.1038/s41372-024-01958-8

Impact of therapeutic hypothermia (TH) on echocardiography indices of pulmonary hemodynamics among neonates with hypoxic ischemic encephalopathy (HIE)

Authors: Vasquez A.M., Bischoff A.R., Giesinger R.E., McNamara P.J.

Stress

Volume 27, Issue 1 01/01/2024, Page(s) DOI: 10.1080/10253890.2023.2294954

Accumbal μ -opioid receptors and salt taste-elicited hedonic responses in a rodent model of prenatal adversity, and their correlates using human functional genomics

Authors: Bischoff A.R., Dalle Molle R., Mucellini A.B., Pokhvisneva I., Levitan R.D., Meaney M.J., Silveira P.P.

Journal of Neonatal-Perinatal Medicine

Volume 17, Issue 2 05/16/2024, Page(s) 275-284DOI: 10.3233/NPM-230078

Postnatal cytomegalovirus infection and pulmonary vascular disease in extremely premature infants: A case series

Authors: Stanford, A.H. and Chatmethakul, T. and Rios, D.R. and Giesinger, R.E. and Thomas, B. and Bischoff, A.R. and Weiner, L. and Mcnamara, P.J

Pediatric Cardiology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/s00246-024-03620-8

Transcatheter Patent Ductus Arteriosus Closure in Premature Infants: Comparison of Echocardiogram and Angiogram Measurements

Authors: Mohammad Nijres B., Khallaf M., Rahde Bischoff A., Carr K., Gupta U., McNamara P.J., Windsor J., Aldoss O.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Cardiology in the Young Volume 34, Issue 8 08/01/2024, Page(s) 1809-1814DOI: 10.1017/S1047951124025629 Patent ductus arteriosus closure in small infants weighing less than 1500 g using KA micro plug: steps and tips Authors: Mohammad Nijres B., Hassan M., Winsdor J., Bischoff A.R., McNamara P.J., Aldoss O.
Journal of the American Society of Echocardiography Volume 37, Issue 2 02/01/2024, Page(s) 237-247DOI: 10.1016/j.echo.2023.08.013 Echocardiography Assessment of Left Ventricular Function in Extremely Preterm Infants, Born at Less Than 28 Weeks' Gestation, With Bronchopulmonary Dysplasia and Systemic Hypertension Authors: Reyes-Hernandez, M.E. and Bischoff, A.R. and Giesinger, R.E. and Rios, D.R. and Stanford, A.H. and McNamara, P.J
Pediatrics and Neonatology Volume 65, Issue 4 07/01/2024, Page(s) 323-327DOI: 10.1016/j.pedneo.2024.01.001 Should SVC flow be a routine measure when performing targeted neonatal echocardiography? A narrative review Authors: Surak A., Bischoff A.
Cardiology in the Young Volume , Issue 01/01/2024, Page(s) DOI: 10.1017/S1047951124036382 The effect of anti-scatter grids on radiation exposure during transcatheter patent ductus arteriosus closure in premature infants Authors: Khallaf M., Aldoss O., Bischoff A.R., Windsor J., Stopak J., Mukundan C., McNamara P.J., Mohammad Nijres B.

RAHHAL, RIAD

Faculty publication count:3

Journal of Pediatric Gastroenterology and Nutrition Volume 78, Issue 4 04/01/2024, Page(s) 918-926DOI: 10.1002/jpn3.12175 Catheter salvage from central line-related bloodstream infections in pediatric intestinal failure Authors: Larson-Nath C., Wendt L., Rahhal R.
Nutrition in Clinical Practice Volume 39, Issue 5 10/01/2024, Page(s) 1037-1053DOI: 10.1002/ncp.11201 Prevention of complications for hospitalized patients receiving parenteral nutrition: A narrative review Authors: Al-Zubeidi D., Davis M.B., Rahhal R.
Cureus Volume , Issue 04/24/2024, Page(s) DOI: 10.7759/cureus.58914 Airway and Swallowing Outcomes in Children With Combined Laryngomalacia and Laryngeal Cleft. OrclD Source: Riad Rahhal

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Escudero C, Tanenbaum Z, Riad R, Weiner R, Kanotra SP

REINKING, BENJAMIN EVERS

Faculty publication count:1

International Journal of Cardiovascular Imaging

Volume 40, Issue 6 06/01/2024, Page(s) 1235-1243DOI: 10.1007/s10554-024-03094-y

Fetal left and right ventricular strain parameters using speckle tracking in congenital heart diseases

Authors: Young K., Hooton C., Zimmerman M.B., Reinking B., Gupta U.

RICHARDSON, GEORGETTE

Faculty publication count:2

Journal of Autism and Developmental Disorders

Orcid Source: Web of Science
Researcher Profile Sync

Volume 54, Issue 6 06/01/2024, Page(s) 2307-2321DOI: 10.1007/s10803-023-05968-x

A Systematic Review of Recruiting and Retaining Sociodemographically Diverse Families in Neurodevelopmental Research Studies

Authors: Mire S.S., Truong D.M., Sakyi G.J., Ayala-Brittain M.L., Boykin J.D., Stewart C.M., Daniels F., Duran B., Gardner S., Barth A.M., Richardson G., McKee S.L.

BMJ Open

Orcid Source: Web of Science
Researcher Profile Sync

Volume 14, Issue 6 06/21/2024, Page(s) DOI: 10.1136/bmjopen-2024-084884

Perceptions of families and healthcare providers about feeding preterm infants in the neonatal intensive care unit: Protocol for a qualitative systematic review

Authors: Schanz W.R., Akhter A., Richardson G., Story W.T., Samuelson R., Imdad A.

RIOS, DANIELLE RAE

Faculty publication count:7

Journal of Perinatology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1038/s41372-024-02148-2

The effect of furosemide on extremely premature infants treated with nonsteroidal anti-inflammatory drugs for persistent patent ductus arteriosus

Authors: Romero-Lopez M., Su S., Bravo R., Rios D.R., Findley T.O., Tibe C.A., McNamara P.J.

Seminars in Perinatology

Volume 48, Issue 8 12/01/2024, Page(s) DOI: 10.1016/j.semperi.2024.151986

Hemodynamic instability in the transitional period after birth

Authors: Gowda S., Ball M.K., Lakshminrusimha S., Rios D.R., McNamara P.J.

Journal of Neonatal-Perinatal Medicine

Volume 17, Issue 2 05/16/2024, Page(s) 275-284DOI: 10.3233/NPM-230078

Postnatal cytomegalovirus infection and pulmonary vascular disease in extremely premature infants: A case series

Authors: Stanford, A.H. and Chatmethakul, T. and Rios, D.R. and Giesinger, R.E. and Thomas, B. and Bischoff, A.R. and Weiner, L. and Mcnamara, P.J

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of the American Society of Echocardiography

Volume 37, Issue 2 02/01/2024, Page(s) 237-247DOI: 10.1016/j.echo.2023.08.013

Echocardiography Assessment of Left Ventricular Function in Extremely Preterm Infants, Born at Less Than 28 Weeks' Gestation, With Bronchopulmonary Dysplasia and Systemic Hypertension

Authors: Reyes-Hernandez, M.E. and Bischoff, A.R. and Giesinger, R.E. and Rios, D.R. and Stanford, A.H. and McNamara, P.J

Journal of AAPOS

Volume 28, Issue 3 06/01/2024, Page(s) DOI: 10.1016/j.jaapos.2024.103923

Exposure to persistent hemodynamically significant patent ductus arteriosus is associated with retinopathy of prematurity

Authors: Ford, A. and Beauchene, M. and Stanford, A.H. and Klein, J.M. and Dagle, J.M. and Rios, D.R. and Larson, S.A. and McNamara, P.J. and Giesinger, R.E

Frontiers in Pediatrics

Volume 12, Issue 01/01/2024, Page(s) DOI: 10.3389/fped.2024.1514079

Commentary: Vasopressin and critically ill neonates: balancing treatment efficacy and unintended hyponatremia

Authors: Hebert A., Rios D.R., McNamara P.J.

Clinics in Perinatology

Volume 51, Issue 1 03/01/2024, Page(s) 127-149DOI: 10.1016/j.clp.2023.11.007

Asphyxia, Therapeutic Hypothermia, and Pulmonary Hypertension

Authors: Geisinger R., Rios D.R., McNamara P.J., Levy P.T.

ROBB, KATHARINE ANNE

Faculty publication count:1

Critical Care Medicine

Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/CCM.0000000000006511

Diagnostic Uncertainty among Critically Ill Children Admitted to the PICU: A Multicenter Study

Authors: Cifra CL and Custer JW and Smith CM and Smith KA and Bagdure DN and Bloxham J and Goldhar E and Gorga SM and Hoppe EM and Miller CD and Pizzo M and Ramesh S and Riffe J and Robb K and Herwaldt LA

ROGHAIR, ROBERT DEAN

Faculty publication count:2

Nutrients

Orcid Source: Multidisciplinary Digital Publishing Institute

Volume 16, Issue 19 10/01/2024, Page(s) DOI: 10.3390/nu16193251

Breastfeeding: Benefits to Infant and Mother

Authors: Roghair R.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

American Journal of Physiology - Heart and Circulatory
Physiology

Volume 327, Issue 6 12/01/2024, Page(s) H1559-H1576DOI: 10.1152/ajpheart.00692.2023

Sertraline-induced 5-HT dysregulation in mouse cardiomyocytes and the impact on calcium handling

Authors: Lu Y., Kenkel E., Zimmerman K., Weiss R.M., Roghair R.D., Haskell S.E.

SAADE, DIMAH NAYEF

Faculty publication count:5

New England Journal of Medicine

Volume 390, Issue 12 03/21/2024, Page(s) 1092-1104DOI: 10.1056/NEJMoa2307952

Intrathecal Gene Therapy for Giant Axonal Neuropathy

Authors: Bharucha-Goebel D.X., Todd J.J., Saade D., Norato G., Jain M., Lehky T., Bailey R.M., Chichester J.A., Calcedo R., Armao D., Foley A.R., Mohassel P., Tesfaye E., Carlin B.P., Seremula B., Waite M., Zein W.M., Huryn L.A., Crawford T.O., Sumner C.J., Hoke A., Heiss J.D., Charnas L., Hooper J.E., Bouldin T.W., Kang E.M., Rybin D., Gray S.J., Bonnemann C.G.

Genetics in Medicine

Volume 26, Issue 2 02/01/2024, Page(s) DOI: 10.1016/j.gim.2023.101023

Biallelic CRELD1 variants cause a multisystem syndrome, including neurodevelopmental phenotypes, cardiac dysrhythmias, and frequent infections

Authors: Jeffries L., Mis E.K., McWalter K., Donkervoort S., Brodsky N.N., Carpier J.-M., Ji W., Ionita C., Roy B., Morrow J.S., Darbinyan A., Iyer K., Aul R.B., Banka S., et al.

Human Genetics and Genomics Advances

Volume 5, Issue 2 04/11/2024, Page(s) DOI: 10.1016/j.xhgg.2024.100274

Clinical, immunohistochemical, and genetic characterization of splice-altering biallelic DES variants: Therapeutic implications

Authors: Geist Hauserman J., Lavery C.G., Donkervoort S., Hu Y., Silverstein S., Neuhaus S.B., Saade D., Vaughn G., Malicki D., Kaur R., Li Y., Luo Y., Liu P., Burr P., Foley A.R., Mohassel P., Bonnemann C.G.

eBioMedicine

Orcid Source: Crossref Metadata Search

Volume 99, Issue 01/01/2024, Page(s) DOI: 10.1016/j.ebiom.2023.104894

Effects of gene replacement therapy with resamirigene bilparvovec (AT132) on skeletal muscle pathology in X-linked myotubular myopathy: results from a substudy of the ASPIRO open-label clinical trial

Authors: Lawlor M.W., Schoser B., Margeta M., Sewry C.A., Jones K.A., Shieh P.B., Kuntz N.L., Smith B.K., Dowling J.J., Muller-Felber W., Bonnemann C.G., Seferian A.M., Blaschek A., Neuhaus S., Foley A.R., Saade D.N., Tsuchiya E., Qasim U.R., Beatka M., Prom M.J., Ott E., Danielson S., Krakau P., Kumar S.N., Meng H., Vanden Avond M., Wells C., Gordish-Dressman H., Beggs A.H., Christensen S., Conner E., James E.S., Lee J., Sadhu C., Miller W., Sepulveda B., Varfaj F., Prasad S., Rico S.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Pediatrics

Volume 154, Issue 2 08/01/2024, Page(s) DOI: 10.1542/peds.2023-064724

A Severe Reaction After Phototherapy in a Neonate With X-Linked Protoporphyrria

Authors: Sandgren, J.A. and Tung, M.L. and Berrebi, K.G. and Saade, D.N. and Bermick, J.R. and Lee, S.S. and Stanford, A.H

SAFINA, NICOLE P

Faculty publication count:1

American Journal of Medical Genetics, Part A

Volume 194, Issue 10 10/01/2024, Page(s) DOI: 10.1002/ajmg.a.63709

Osteopathia striata with cranial sclerosis as a cancer predisposition syndrome: The first report of neuroblastoma and review of all cancers in OSCS

Authors: Abu-El-Haija A., Dillahunt K., Safina N., Aldeeri A., Glavan T., Mihalek I., Shinawi M.

SCHIELTZ, KELLY MICHELE

Faculty publication count:2

Journal of Applied Behavior Analysis

Volume 57, Issue 1 01/01/2024, Page(s) 166-183DOI: 10.1002/jaba.1045

A comparative effectiveness trial of functional behavioral assessment methods

Authors: Call N.A., Bernstein A.M., O'Brien M.J., Schieltz K.M., Tsami L., Lerman D.C., Berg W.K., Lindgren S.D., Connelly M.A., Wacker D.P.

Journal of Developmental and Physical Disabilities

Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/s10882-024-09956-6

Communication Modality Preference and the Social Validity of Functional Communication and Mand Training

Authors: Ringdahl J.E., Schieltz K.M., O'Brien M.J., McComas J.J., Morlino R.M., Zabala-Snow K.A., Unholz-Bowden E.K., Girtler S.N.

SCHMITZ, ANNA HELEN

Faculty publication count:2

Journal of Graduate Medical Education

Volume 16, Issue 5 10/01/2024, Page(s) 581-587DOI: 10.4300/JGME-D-24-00087.1

The Impact of Diagnosis-Specific Plan Templates on Admission Note Writing Time: A Quality Improvement Initiative

Authors: Rumlow, Z. and Almodallal, Y. and Zimmerman, M.B. and Miner, R. and Asbury, R. and Knake, L.A. and Schmitz, A

Pediatric Cardiology

Volume 45, Issue 3 03/01/2024, Page(s) 552-559DOI: 10.1007/s00246-023-03397-2

Evolution of Cardiovascular Findings in Multisystem Inflammatory Syndrome in Children (MIS-C) Across COVID-19 Variants: Common Trends and Unusual Presentations

Authors: Khan R.S., Ordog T., Hong S.D., Schmitz A.H., Thattaliyath B., Sharathkumar A.A.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

SCHULTZ, MARK

Faculty publication count:2

<p>Journal of Proteome Research Volume 23, Issue 8 08/02/2024, Page(s) 3174-3187 DOI: 10.1021/acs.jproteome.3c00788</p> <p>Endogenous Protein-Protein Interaction Network of the NPC Cholesterol Transporter 1 in the Cerebral Cortex</p> <p>Authors: Javanshad R., Nguyen T.T.A., Azaria R.D., Li W., Edmison D., Gong L.-W., Gowrishankar S., Lieberman A.P., Schultz M.L., Cologna S.M.</p>	<p>OrclD Source: Crossref</p>
<p>JCI Insight Volume 9, Issue 20 10/22/2024, Page(s) DOI: 10.1172/jci.insight.179525</p> <p>Mutant induced neurons and humanized mice enable identification of Niemann-Pick type C1 proteostatic therapies</p> <p>Authors: Azaria R.D., Correia A.B., Schache K.J., Zapata M., Pathmasiri K.C., Mohanty V., Nannapaneni D.T., Ashfeld B.L., Helquist P., Wiest O., Ohgane K., Li Q., Fredenburg R.A., Blagg B.S.J., Cologna S.M., Schultz M.L., Lieberman A.P.</p>	

SHARATHKUMAR, ANJALI ALATKAR

Faculty publication count:24

<p>Pediatric Blood and Cancer Volume 71, Issue 8 08/01/2024, Page(s) DOI: 10.1002/pbc.31075</p> <p>Treatment of relapsed/refractory severe aplastic anemia in children: Evidence-based recommendations</p> <p>Authors: Shimano K.A., Sasa G., Broglie L., Gloude N.J., Myers K., Nakano T.A., Sharathkumar A., Rothman J.A., Pereda M.A., Overholt K., Narla A., McGuinn C., Lau B.W., Geddis A.E., Dror Y., de Jong J.L.O., Castillo P., Allen S.W., Boklan J.</p>	
<p>Journal of Thrombosis and Haemostasis Volume 22, Issue 11 11/01/2024, Page(s) 3330 DOI: 10.1016/j.jtha.2024.02.001</p> <p>Corrigendum to 'COVID-19 outcomes in persons with hemophilia: results from a US-based national COVID-19 surveillance registry' [Journal of Thrombosis and Haemostasis Volume 22, Issue 1, January 2024, Pages 61-75] (Journal of Thrombosis and Haemostasis (2024) 22(1) (61–75), (S1538783623004014), (10.1016/j.jtha.2023.04.040))</p> <p>Authors: Sharathkumar A., Wendt L., Ortman C., Srinivasan R., Chute C.G., Chrischilles E., Takemoto C.M.</p>	
<p>PLoS ONE Volume 19, Issue 3 March 03/01/2024, Page(s) DOI: 10.1371/journal.pone.0294892</p> <p>Comparative effectiveness of dexamethasone in treatment of hospitalized COVID-19 patients in the United States during the first year of the pandemic: Findings from the National COVID Cohort Collaborative (N3C) data repository</p> <p>Authors: Zhou R., Johnson K.E., Rousseau J.F., Rathouz P.J., Wilcox A.B., Lee A.M., Graves A., Anzalone A., Manna A., Saha A., Olex A., Zhou A., Williams A.E., Southerland A., Girvin A.T., Walden A., Sharathkumar A.A., Amor B., Bates B., Hendricks B., Patel B., Alexander C., Bramante C., Ward-Caviness C., Madlock-Brown C., Suver C., Chute C., Dillon C., Wu C.,</p>	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Schmitt C., Takemoto C., Housman D., Gabriel D., Eichmann D.A., Mazzotti D., Brown D., Boudreau E., Hill E., Zampino E., Carlson Marti E., Pfaff E.R., French E., Koraihy F.M., Mariona F., Prior F., Sokos G., Martin G., Lehmann H., Spratt H., Mehta H., Liu H., Sidky H., Hayanga J.W.A., Pincavitch J., Clark J., Harper J.R., Islam J., Ge J., Gagnier J., Saltz J.H., Saltz J., Loomba J., Buse J., Mathew J., Rutter J.L., McMurry J.A., Guinney J., Starren J., Crowley K., Bradwell K.R., Walters K.M., Wilkins K., Gersing K.R., Cato K.D., Murray K., Kostka K., Northington L., Pyles L.A., Misquitta L., Cottrell L., Portilla L., Deacy M., Bissell M.M., Clark M., Emmett M., Saltz M.M., Palchuk M.B., Haendel M.A., Adams M., Temple-O'Connor M., Kurilla M.G., Morris M., Qureshi N., Safdar N., Garbarini N., Sharafeldin N., Sadan O., Francis P.A., Burgoon P.W., Robinson P., Payne P.R.O., Fuentes R., Jawa R., Erwin-Cohen R., Patel R., Moffitt R.A., Zhu R.L., Kamaleswaran R., Hurley R., Miller R.T., Pyarajan S., Michael S.G., Bozette S., Mallipattu S., Vedula S., Chapman S., O'Neil S.T., Setoguchi S., Hong S.S., Johnson S., Bennett T.D., Callahan T., Topaloglu U., Sheikh U., Gordon V., Subbian V., Kibbe W.A., Hernandez W., Beasley W., Cooper W., Hillegass W., Tanner Zhang X.

PLoS ONE

Volume 19, Issue 5 May 05/01/2024, Page(s) DOI: 10.1371/journal.pone.0295891

SARS-CoV-2 infection is associated with an increase in new diagnoses of schizophrenia spectrum and psychotic disorder: A study using the US national COVID cohort collaborative (N3C)

Authors: Rahman A., Russell M., Zheng W., Eckrich D., Ahmed I., Wilcox A.B., Lee A.M., Graves A., Anzalone A., Manna A., Saha A., Olex A., Zhou A., Williams A.E., Southerland A., Girvin A.T., Walden A., Sharathkumar A.A., Amor B., Bates B., Hendricks B., Patel B., Alexander C., Bramante C., Ward-Caviness C., Madlock-Brown C., Suver C., Chute C., Dillon C., Wu C., Schmitt C., Takemoto C., Housman D., Gabriel D., Eichmann D.A., Mazzotti D., Brown D., Boudreau E., Hill E., Zampino E., Carlson Marti E., Pfaff E.R., French E., Koraihy F.M., Mariona F., Prior F., Sokos G., Martin G., Lehmann H., Spratt H., Mehta H., Liu H., Sidky H., Hayanga J.W.A., Pincavitch J., Clark J., Harper J.R., Islam J., Ge J., Gagnier J., Saltz J.H., Saltz J., Loomba J., Buse J., Mathew J., Rutter J.L., McMurry J.A., Guinney J., Starren J., Crowley K., Brad-Well K.R., Walters K.M., Wilkins K., Gersing K.R., Dwain Cato K., Murray K., Kostka K., Northington L., Lee A.P., Misquitta L., Cot L., Portilla L., Deacy M., Bissell M.M., Clark M., Emmett M., Morrison Saltz M., Palchuk M.B., Haendel M.A., Adams M., Temple-O'Connor M., Kurilla M.G., Morris M., Qureshi N., Safdar N., Garbar N., Sharafeldin N., Sadan O., Francis P.A., Wung Burgoon P., Robinson P., Payne P.R.O., Fuentes R., Jawa R., Erwin-Cohen R., Patel R., Moffitt R.A., Zhu R.L., Kamaleswaran R., Hurley R., Miller R.T., Pyarajan S., Michael S.G., Bozette S., Mallipattu S., Vedula S., Chapman S., O'Neil S.T., Setoguchi S., Hong S.S., Johnson S., Bennett T.D., Callahan T., Topaloglu U., Sheikh U., Gordon V., Subbian V., Kibbe W.A., Hernandez W., Beasley W., Cooper W., Hillegass W., Zhang X.T.

British Journal of Surgery

Volume 111, Issue 1 01/01/2024, Page(s) DOI: 10.1093/bjs/znad436

Characterizing the impact of SARS-CoV-2 reinfection on surgical outcomes

Authors: Li X.R., Shaik T., Canales B., Yang X., Szabo A., Lauer K., Gould J., Kothari A.N., Verhagen N.B., Wilcox A.B., Lee A.M., Graves A., Anzalone A.J., Manna A., Saha A., Olex A., Zhou A., Williams A.E., Southerland A., Girvin A.T., Walden A., Sharathkumar A.A., Amor B., Bates B., Hendricks B., Patel B., Alexander C., Bramante C., Ward-Caviness C., Madlock-Brown C., Suver C., Chute C., Dillon C., Wu C., Schmitt C., Takemoto C., Housman D., Gabriel D., Eichmann

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

D.A., Mazzotti D., Brown D., Boudreau E., Hill E., Zampino E., Marti E.C., Pfaff E.R., French E., Koraiшы F.M., Mariona F., Prior F., Sokos G., Martin G., Lehmann H., Spratt H., Mehta H., Liu H., Sidky H., Hayanga J.W.A., Pincavitch J., Clark J., Harper J.R., Islam J., Ge J., Gagnier J., Saltz J.H., Saltz J., Loomba J., Buse J., Mathew J., Rutter J.L., McMurry J.A., Guinney J., Starren J., Crowley K., Bradwell K.R., Walters K.M., Wilkins K., Gersing K.R., Cato K.D., Murray K., Kostka K., Northington L., Pyles L.A., Misquitta L., Cottrell L., Portilla L., Deacy M., Bissell M.M., Clark M., Emmett M., Saltz M.M., Palchuk M.B., Haendel M.A., Adams M., Temple-O'connor M., Kurilla M.G., Morris M., Qureshi N., Safdar N., Garbarini N., Sharafeldin N., Sadan O., Francis P.A., Burgoon P.W., Robinson P., Payne P.R.O., Fuentes R., Jawa R., Erwin-Cohen R., Patel R., Moffitt R.A., Zhu R.L., Kamaleswaran R., Hurley R., Miller R.T., Pyarajan S., Michael S.G., Bozzette S., Mallipattu S., Vedula S., Chapman S., O'Neil S.T., Setoguchi S., Hong S.S., Johnson S., Bennett T.D., Callahan T., Topaloglu U., Sheikh U., Gordon V., Subbian V., Kibbe W.A., Hernandez W., Beasley W., Cooper W., Hillegass W., Zhang X.T.

JMIR Medical Informatics

Volume 12, Issue 01/01/2024, Page(s) DOI: 10.2196/49997

A Case Demonstration of the Open Health Natural Language Processing Toolkit From the National COVID-19 Cohort Collaborative and the Researching COVID to Enhance Recovery Programs for a Natural Language Processing System for COVID-19 or Postacute Sequelae of SARS CoV-2 Infection: Algorithm Development and Validation

Authors: Wen A., Wang L., He H., Fu S., Liu S., Hanauer D.A., Harris D.R., Kavuluru R., Zhang R., Natarajan K., Pavinkurve N.P., Hajagos J., Rajupet S., Lingam V., Saltz M., Elowsky C., Moffitt R.A., Koraiшы F.M., Palchuk M.B., Donovan J., Lingrey L., Stone-Derhagopian G., Miller R.T., Williams A.E., Leese P.J., Kovach P.I., Pfaff E.R., Zimmel M., Pates R.D., Guthe N., Haendel M.A., Chute C.G., Liu H., Wilcox A.B., Lee A.M., Graves A., Anzalone A., Manna A., Saha A., Olex A., Zhou A., Southerland A., Girvin A.T., Walden A., Sharathkumar A.A., Amor B., Bates B., Hendricks B., Patel B., Alexander C., Bramante C., Ward-Caviness C., Madlock-Brown C., Suver C., Dillon C., Wu C., Schmitt C., Takemoto C., Housman D., Gabriel D., Eichmann D.A., Mazzotti D., Brown D., Boudreau E., Hill E., Zampino E., Marti E.C., French E., Mariona F., Prior F., Sokos G., Martin G., Lehmann H., Spratt H., Mehta H., Sidky H., Hayanga J.A., Pincavitch J., Clark J., Harper J.R., Islam J., Ge J., Gagnier J., Saltz J.H., Saltz J., Loomba J., Buse J., Mathew J., Rutter J.L., Mcmurry J.A., Guinney J., Starren J., Crowley K., Bradwell K.R., Walters K.M., Wilkins K., Gersing K.R., Cato K.D., Murray K., Kostka K., Northington L., Pyles L.A., Misquitta L., Cottrell L., Portilla L., Deacy M., Bissell M.M., Clark M., Emmett M., Adams M., Temple-O'Connor M., Kurilla M.G., Morris M., Qureshi N., Safdar N., Garbarini N., Sharafeldin N., Sadan O., Francis P.A., Burgoon P.W., Robinson P., Payne P.R., Fuentes R., Jawa R., Erwin-Cohen R., Patel R., Zhu R.L., Kamaleswaran R., Hurley R., Miller R.T., Pyarajan S., Michael S.G., Bozzette S., Mallipattu S., Vedula S., Chapman S., O'Neil S.T., Setoguchi S., Hong S.S., Johnson S., Bennett T.D., Callahan T., Topaloglu U., Sheikh U., Gordon V., Subbian V., Kibbe W.A., Hernandez W., Beasley W., Cooper W., Hillegass W., Zhang X.T.

Journal of Surgical Research

Volume 301, Issue 09/01/2024, Page(s) 71-79 DOI: 10.1016/j.jss.2024.05.034

From Alpha to Omicron and Beyond: Associations Between SARS-CoV-2 Variants and Surgical Outcomes

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Verhagen N.B., Geissler T., SenthilKumar G., Gehl C., Shaik T., Flitcroft M.A., Yang X., Taylor B.W., Ghaferi A.A., Gould J.C., Kothari A.N., Wilcox A.B., Lee A.M., Graves A., Anzalone A., Manna A., Saha A., Olex A., Zhou A., Williams A.E., Southerland A., Girvin A.T., Walden A., Sharathkumar A.A., Amor B., Bates B., Hendricks B., Patel B., Alexander C., Bramante C., Ward-Caviness C., Madlock-Brown C., Suver C., Chute C., Dillon C., Wu C., Schmitt C., Takemoto C., Housman D., Gabriel D., Eichmann D.A., Mazzotti D., Brown D., Boudreau E., Hill E., Zampino E., Marti E.C., Pfaff E.R., French E., Koraisly F.M., Mariona F., Prior F., Sokos G., Martin G., Lehmann H., Spratt H., Mehta H., Liu H., Sidky H., Hayanga J.W.A., Pincavitch J., Clark J., Harper J.R., Islam J., Ge J., Gagnier J., Saltz J.H., Saltz J., Loomba J., Buse J., Mathew J., Rutter J.L., McMurry J.A., Guinney J., Starren J., Crowley K., Bradwell K.R., Walters K.M., Wilkins K., Gersing K.R., Cato K.D., Murray K., Kostka K., Northington L., Pyles L.A., Misquitta L., Cottrell L., Portilla L., Deacy M., Bissell M.M., Clark M., Emmett M., Saltz M.M., Palchuk M.B., Haendel M.A., Adams M., Temple-O'Connor M., Kurilla M.G., Morris M., Qureshi N., Safdar N., Garbarini N., Sharafeldin N., Sadan O., Francis P.A., Burgoon P.W., Robinson P., Payne P.R.O., Fuentes R., Jawa R., Erwin-Cohen R., Patel R., Moffitt R.A., Zhu R.L., Kamaleswaran R., Hurley R., Miller R.T., Pyarajan S., Michael S.G., Bozzette S., Mallipattu S., Vedula S., Chapman S., O'Neil S.T., Setoguchi S., Hong S.S., Johnson S., Bennett T.D., Callahan T., Topaloglu U., Sheikh U., Gordon V., Subbian V., Kibbe W.A., Hernandez W., Beasley W., Cooper W., Hillegass W., Zhang X.T.

Pediatric Infectious Disease Journal

Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/INF.0000000000004575

The Recent Increase in Invasive Bacterial Infections: A Report From the National COVID Cohort Collaborative

Authors: Haendel M., Martin B., Dewitt P.E., Russell S., Haendel M., Sanchez-Pinto N., Albers D.J., Jhaveri R.R., Moffitt R., Bennett T.D., Wilcox A.B., Lee A.M., Graves A., Anzalone A., Manna A., Saha A., Olex A., Zhou A., Williams A.E., Southerland A., Girvin A.T., Walden A., Sharathkumar A.A., Amor B., Bates B., Hendricks B., Patel B., Alexander C., Bramante C., Ward-Caviness C., Madlock-Brown C., Suver C., Chute C., Dillon C., Wu C., Schmitt C., Takemoto C., Housman D., Gabriel D., Eichmann D.A., Mazzotti D., Brown D., Boudreau E., Hill E., Zampino E., Carlson Marti E., Pfaff E.R., French E., Koraisly F.M., Mariona F., Prior F., Sokos G., Martin G., Lehmann H., Spratt H., Mehta H., Liu H., Sidky H., Awori Hayanga J.W., Pincavitch J., Clark J., Richard Harper J., Islam J., Ge J., Gagnier J., Saltz J.H., Saltz J., Loomba J., Buse J., Mathew J., Rutter J.L., McMurry J.A., Guinney J., Starren J., Crowley K., Rebecca Bradwell K., Walters K.M., Wilkins K., Gersing K.R., Dwain Cato K., Murray K., Kostka K., Northington L., Allan Pyles L., Misquitta L., Cottrell L., Portilla L., Deacy M., Bissell M.M., Clark M., Emmett M., Morrison Saltz M., Palchuk M.B., Haendel M.A., Adams M., Temple-O'connor M., Kurilla M.G., Morris M., Qureshi N., Safdar N., Garbarini N., Sharafeldin N., Sadan O., Francis P.A., Wung Burgoon P., Robinson P., Payne P.R.O., Fuentes R., Jawa R., Erwin-Cohen R., Patel R., Moffitt R.A., Zhu R.L., Kamaleswaran R., Hurley R., Miller R.T., Pyarajan S., Michael S.G., Bozzette S., Mallipattu S., Vedula S., Chapman S., O'Neil S.T., Setoguchi S., Hong S.S., Johnson S., Bennett T.D., Callahan T., Topaloglu U., Sheikh U., Gordon V., Subbian V., Kibbe W.A., Hernandez W., Beasley W., Cooper W., Hillegass W., Zhang X.T.

eBioMedicine

Volume 108, Issue 10/01/2024, Page(s) DOI: 10.1016/j.ebiom.2024.105333

Crowd-sourced machine learning prediction of long COVID using data from the National COVID Cohort Collaborative

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Bergquist T., Loomba J., Pfaff E., Xia F., Zhao Z., Zhu Y., Mitchell E., Bhattacharya B., Shetty G., Munia T., Delong G., Tariq A., Butzin-Dozier Z., et al.

Pediatric Blood and Cancer

Volume 71, Issue 9 09/01/2024, Page(s) DOI: 10.1002/pbc.31157

Epidemiology of clinically unsuspected venous thromboembolism in children with cancer: A population-based study from Maritimes, Canada

Authors: Ells B., Forbrigger Z., Khan N., Sharathkumar A., Revel-Vilk S., Goldenberg N.A., Kulkarni K.

Journal of Pediatric Hematology/Oncology

Volume 46, Issue 5 07/01/2024, Page(s) 252-261 DOI: 10.1097/MPH.0000000000002891

Romiplostim for Treatment of Children and Young Adults With Severe Aplastic Anemia and Myelodysplastic Syndrome

Authors: Sharathkumar A., Carr J., Claassen D., Syrbu S., Bhagavathi S., Al-Huniti A., Modi A., Bates M., Mott S.L.

Blood

Volume 143, Issue 5 02/01/2024, Page(s) 389-403 DOI: 10.1182/blood.2022018966

How I treat pediatric venous thromboembolism in the DOAC era

Authors: Bhat R.V., Young G., Sharathkumar A.A.

Pediatric Cardiology

Volume 45, Issue 3 03/01/2024, Page(s) 552-559 DOI: 10.1007/s00246-023-03397-2

Evolution of Cardiovascular Findings in Multisystem Inflammatory Syndrome in Children (MIS-C) Across COVID-19 Variants: Common Trends and Unusual Presentations

Authors: Khan R.S., Ordog T., Hong S.D., Schmitz A.H., Thattaliyath B., Sharathkumar A.A.

Open Forum Infectious Diseases

Volume 11, Issue 8 08/01/2024, Page(s) DOI: 10.1093/ofid/ofae424

Chronic Lung Disease as a Risk Factor for Long COVID in Patients Diagnosed With Coronavirus Disease 2019: A Retrospective Cohort Study

Authors: Zhang X., Anzalone A.J., Dai D., Cochran G., Dai R., Rupp M.E., Wilcox A.B., Lee A.M., Graves A., Manna A., Saha A., Olex A., Zhou A., Williams A.E., Southerland A., Girvin A.T., Walden A., Sharathkumar A.A., Amor B., Bates B., Hendricks B., Patel B., Alexander C., Bramante C., Ward-Caviness C., Madlock-Brown C., Suver C., Chute C., Dillon C., Wu C., Schmitt C., Takemoto C., Housman D., Gabriel D., Eichmann D.A., Mazzotti D., Brown D., Boudreau E., Hill E., Zampino E., Marti E.C., Pfaff E.R., French E., Koraisly F.M., Mariona F., Prior F., Sokos G., Martin G., Lehmann H., Spratt H., Mehta H., Liu H., Sidky H., Awori Hayanga J.W., Pincavitch J., Clark J., Harper J.R., Islam J., Ge J., Gagnier J., Saltz J.H., Saltz J., Loomba J., Buse J., Mathew J., Rutter J.L., McMurry J.A., Guinney J., Starren J., Crowley K., Bradwell K.R., Walters K.M., Wilkins K., Gersing K.R., Cato K.D., Murray K., Kostka K., Northington L., Pyles L.A., Misquitta L., Cottrell L., Portilla L., Deacy M., Bissell M.M., Clark M., Emmett M., Saltz M.M., Palchuk M.B., Haendel M.A., Adams M., Temple-O'Connor M., Kurilla M.G., Morris M., Qureshi N., Safdar N., Garbarini N., Sharafeldin N., Sadan O., Francis P.A., Burgoon P.W., Robinson P., Payne P.R.O., Fuentes R., Jawa R., Erwin-Cohen R., Patel R., Moffitt R.A., Zhu R.L., Kamaleswaran R., Hurley R., Miller R.T.,

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Pyarajan S., Michael S.G., Bozzette S., Mallipattu S., Vedula S., Chapman S., O'Neil S.T., Setoguchi S., Hong S.S., Johnson S., Bennett T.D., Callahan T., Topaloglu U., Sheikh U., Gordon V., Subbian V., Kibbe W.A., Hernandez W., Beasley W., Cooper W., Hillegass W., Zhang X.T.

AIDS and Behavior

Volume 28, Issue Suppl 1 10/01/2024, Page(s) 5-21DOI: 10.1007/s10461-024-04266-6

The Intersections of COVID-19, HIV, and Race/Ethnicity: Machine Learning Methods to Identify and Model Risk Factors for Severe COVID-19 in a Large U.S. National Dataset

Authors: Kunz M., Rott K.W., Hurwitz E., Kunisaki K., Sun J., Wilkins K.J., Islam J.Y., Patel R., Safo S.E., Zhang X.T., Hillegass W., Cooper W., Beasley W., Hernandez W., Kibbe W.A., Subbian V., Gordon V., Sheikh U., Topaloglu U., Callahan T., Bennett T.D., Johnson S., Hong S.S., Setoguchi S., O'Neil S.T., Chapman S., Vedula S., Mallipattu S., Bozzette S., Michael S.G., Pyarajan S., Miller R.T., Hurley R., Kamaleswaran R., Zhu R.L., Moffitt R.A., Erwin-Cohen R., Jawa R., Fuentes R., Payne P.R.O., Robinson P., Burgoon P.W., Francis P.A., Sadan O., Sharafeldin N., Garbarini N., Safdar N., Qureshi N., Morris M., Kurilla M.G., Temple-O'Connor M., Adams M., Haendel M.A., Palchuk M.B., Saltz M.M., Emmett M., Clark M., Bissell M.M., Deacy M., Portilla L., Cottrell L., Misquitta L., Pyles L.A., Northington L., Kostka K., Murray K., Cato K.D., Gersing K.R., Wilkins K., Walters K.M., Bradwell K.R., Crowley K., Starren J., Guinney J., McMurry J.A., Rutter J.L., Mathew J., Buse J., Loomba J., Saltz J., Saltz J.H., Gagnier J., Ge J., Islam J., Harper J.R., Clark J., Pincavitch J., Hayanga J.W.A., Sidky H., Liu H., Mehta H., Spratt H., Lehmann H., Martin G., Sokos G., Prior F., Mariona F., Korashy F.M., French E., Pfaff E.R., Marti E.C., Zampino E., Hill E., Boudreau E., Brown D., Mazzotti D., Eichmann D.A., Gabriel D., Housman D., Takemoto C., Schmitt C., Wu C., Dillon C., Chute C., Suver C., Madlock-Brown C., Ward-Caviness C., Bramante C., Alexander C., Patel B., Hendricks B., Bates B., Amor B., Sharathkumar A.A., Walden A., Girvin A.T., Southerland A., Williams A.E., Zhou A., Olex A., Saha A., Manna A., Anzalone A., Graves A., Lee A.M., Wilcox A.B.

Transfusion Medicine and Hemostasis: Clinical and Laboratory Aspects

Volume , Issue 01/01/2024, Page(s) 475-480DOI: 10.1016/B978-0-323-96014-4.00092-6

Approach to the Bleeding Child

Authors: Al-Huniti A., Sharathkumar A.

American Journal of Transplantation

Volume 24, Issue 9 09/01/2024, Page(s) 1675-1689DOI: 10.1016/j.ajt.2024.06.001

The prevalence of postacute sequelae of coronavirus disease 2019 in solid organ transplant recipients: Evaluation of risk in the National COVID Cohort Collaborative

Authors: Vinson A.J., Schissel M., Anzalone A.J., Dai R., French E.T., Lee S.B., Ison M., Mannon R.B., Wilcox A.B., Lee A.M., Graves A., Anzalone A.J., Manna A., Saha A., Olex A., Zhou A., Williams A.E., Southerland A., Girvin A.T., Walden A., Sharathkumar A.A., Amor B., Bates B., Hendricks B., Patel B., Alexander C., Bramante C., Ward-Caviness C., Madlock-Brown C., Suver C., Chute C., Dillon C., Wu C., Schmitt C., Takemoto C., Housman D., Gabriel D., Eichmann D.A., Mazzotti D., Brown D., Boudreau E., Hill E., Zampino E., Marti E.C., Pfaff E.R., French E., Korashy F.M., Mariona F., Prior F., Sokos G., Martin G., Lehmann H., Spratt H., Mehta H., Liu H., Sidky H., Hayanga J.W.A., Pincavitch J., Clark J., Harper J.R., Islam J., Ge J., Gagnier J., Saltz J.H., Saltz J., Loomba J., Buse J., Mathew J., Rutter J.L., McMurry J.A., Guinney J., Starren J., Crowley

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

K., Bradwell K.R., Walters K.M., Wilkins K., Gersing K.R., Cato K.D., Murray K., Kostka K., Northington L., Pyles L.A., Misquitta L., Cottrell L., Portilla L., Deacy M., Bissell M.M., Clark M., Emmett M., Saltz M.M., Palchuk M.B., Haendel M.A., Adams M., Temple-O'Connor M., Kurilla M.G., Morris M., Qureshi N., Safdar N., Garbarini N., Sharafeldin N., Sadan O., Francis P.A., Burgoon P.W., Robinson P., Payne P.R.O., Fuentes R., Jawa R., Erwin-Cohen R., Patel R., Moffitt R.A., Zhu R.L., Kamaleswaran R., Hurley R., Miller R.T., Pyarajan S., Michael S.G., Bozzette S., Mallipattu S., Vedula S., Chapman S., O'Neil S.T., Setoguchi S., Hong S.S., Johnson S., Bennett T.D., Callahan T., Topaloglu U., Sheikh U., Gordon V., Subbian V., Kibbe W.A., Hernandez W., Beasley W., Cooper W., Hillegass W., Zhang X.T.

Journal of Thrombosis and Haemostasis

Volume 22, Issue 1 01/01/2024, Page(s) 61-75DOI: 10.1016/j.jtha.2023.04.040

COVID-19 outcomes in persons with hemophilia: results from a US-based national COVID-19 surveillance registry

Authors: Sharathkumar A., Wendt L., Ortman C., Srinivasan R., Chute C.G., Chrischilles E., Takemoto C.M., Wilcox A.B., Lee A.M., Graves A., Anzalone A.J., Manna A., Saha A., Olex A., Zhou A., Williams A.E., Southerland A., Girvin A.T., Walden A., Sharathkumar A.A., Amor B., Bates B., Hendricks B., Patel B., Alexander C., Bramante C., Ward-Caviness C., Madlock-Brown C., Suver C., Chute C., Dillon C., Wu C., Schmitt C., Takemoto C., Housman D., Gabriel D., Eichmann D.A., Mazzotti D., Brown D., Boudreau E., Hill E., Zampino E., Marti E.C., Pfaff E.R., French E., Koraiшы F.M., Mariona F., Prior F., Sokos G., Martin G., Lehmann H., Spratt H., Mehta H., Liu H., Sidky H., Hayanga J.W.A., Pincavitch J., Clark J., Harper J.R., Islam J., Ge J., Gagnier J., Saltz J.H., Saltz J., Loomba J., Buse J., Mathew J., Rutter J.L., McMurry J.A., Guinney J., Starren J., Crowley K., Bradwell K.R., Walters K.M., Wilkins K., Gersing K.R., Cato K.D., Murray K., Kostka K., Northington L., Pyles L.A., Misquitta L., Cottrell L., Portilla L., Deacy M., Bissell M.M., Clark M., Emmett M., Saltz M.M., Palchuk M.B., Haendel M.A., Adams M., Temple-O'Connor M., Kurilla M.G., Morris M., Qureshi N., Safdar N., Garbarini N., Sharafeldin N., Sadan O., Francis P.A., Burgoon P.W., Robinson P., Payne P.R.O., Fuentes R., Jawa R., Erwin-Cohen R., Patel R., Moffitt R.A., Zhu R.L., Kamaleswaran R., Hurley R., Miller R.T., Pyarajan S., Michael S.G., Bozzette S., Mallipattu S., Vedula S., Chapman S., O'Neil S.T., Setoguchi S., Hong S.S., Johnson S., Bennett T.D., Callahan T., Topaloglu U., Sheikh U., Gordon V., Subbian V., Kibbe W.A., Hernandez W., Beasley W., Cooper W., Hillegass W., Zhang X.T.

Childhood Obesity

Volume , Issue 01/01/2024, Page(s) DOI: 10.1089/chi.2024.0256

Impact of COVID-19 Diagnosis on Weight Trajectories of Children in the US National COVID Cohort Collaborative

Authors: Mottalib M.M., Phan T.-L.T., Bramante C.T., Chute C.G., Pyles L.A., Beheshti R., Wilcox A.B., Lee A.M., Graves A., Anzalone A., Manna A., Saha A., Olex A., Zhou A., Williams A.E., Southerland A., Girvin A.T., Walden A., Sharathkumar A.A., Amor B., Bates B., Hendricks B., Patel B., Alexander C., Bramante C., Ward-Caviness C., Madlock-Brown C., Suver C., Chute C., Dillon C., Wu C., Schmitt C., Takemoto C., Housman D., Gabriel D., Eichmann D.A., Mazzotti D., Brown D., Boudreau E., Hill E., Zampino E., Marti E.C., Pfaff E.R., French E., Koraiшы F.M., Mariona F., Prior F., Sokos G., Martin G., Lehmann H., Spratt H., Mehta H., Liu H., Sidky H., Awori Hayanga J.W., Pincavitch J., Clark J., Harper J.R., Islam J., Ge J., Gagnier J., Saltz J.H., Saltz J., Loomba J., Buse J., Mathew J., Rutter J.L., McMurry J.A., Guinney J., Starren J., Crowley K., Bradwell K.R., Walters K.M., Wilkins K., Gersing K.R., Cato K.D., Murray K., Kostka K., Northington L., Pyles L.A.,

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Misquitta L., Cottrell L., Portilla L., Deacy M., Bissell M.M., Clark M., Emmett M., Saltz M.M., Palchuk M.B., Haendel M.A., Adams M., Temple-O'Connor M., Kurilla M.G., Morris M., Qureshi N., Safdar N., Garbarini N., Sharafeldin N., Sadan O., Francis P.A., Burgoon P.W., Robinson P., Payne P.R.O., Fuentes R., Jawa R., Erwin-Cohen R., Patel R., Moffitt R.A., Zhu R.L., Kamaleswaran R., Hurley R., Miller R.T., Pyarajan S., Michael S.G., Bozzette S., Mallipattu S., Vedula S., Chapman S., O'Neil S.T., Setoguchi S., Hong S.S., Johnson S., Bennett T.D., Callahan T., Topaloglu U., Sheikh U., Gordon V., Subbian V., Kibbe W.A., Hernandez W., Beasley W., Cooper W., Hillegass W., Zhang X.T.

JAMIA Open

Volume 7, Issue 4 12/01/2024, Page(s) DOI: 10.1093/jamiaopen/ooae111

Tree-based classification model for Long-COVID infection prediction with age stratification using data from the National COVID Cohort Collaborative

Authors: Wang W.K., Jeong H., Hershkovich L., Cho P., Singh K., Lederer L., Roghanizad A.R., Shandhi M.M.H., Kibbe W.A., Dunn J., Wilcox A.B., Lee A.M., Graves A., Anzalone A.J., Manna A., Saha A., Olex A., Zhou A., Williams A.E., Southerland A., Girvin A.T., Walden A., Sharathkumar A.A., Amor B., Bates B., Hendricks B., Patel B., Alexander C., Bramante C., Ward-Caviness C., Madlock-Brown C., Suver C., Chute C., Dillon C., Wu C., Schmitt C., Takemoto C., Housman D., Gabriel D., Eichmann D.A., Mazzotti D., Brown D., Boudreau E., Hill E., Zampino E., Marti E.C., Pfaff E.R., French E., Koraihy F.M., Mariona F., Prior F., Sokos G., Martin G., Lehmann H., Spratt H., Mehta H., Liu H., Sidky H., Awori Hayanga J.W., Pincavitch J., Clark J., Harper J.R., Islam J., Ge J., Gagnier J., Saltz J.H., Saltz J., Loomba J., Buse J., Mathew J., Rutter J.L., McMurry J.A., Guinney J., Starren J., Crowley K., Bradwell K.R., Walters K.M., Wilkins K., Gersing K.R., Cato K.D., Murray K., Kostka K., Northington L., Pyles L.A., Misquitta L., Cottrell L., Portilla L., Deacy M., Bissell M.M., Clark M., Emmett M., Saltz M.M., Palchuk M.B., Haendel M.A., Adams M., Temple-O'Connor M., Kurilla M.G., Morris M., Qureshi N., Safdar N., Garbarini N., Sharafeldin N., Sadan O., Francis P.A., Burgoon P.W., Robinson P., Payne P.R.O., Fuentes R., Jawa R., Erwin-Cohen R., Patel R., Moffitt R.A., Zhu R.L., Kamaleswaran R., Hurley R., Miller R.T., Pyarajan S., Michael S.G., Bozzette S., Mallipattu S., Vedula S., Chapman S., O'Neil S.T., Setoguchi S., Hong S.S., Johnson S., Bennett T.D., Callahan T., Topaloglu U., Sheikh U., Gordon V., Subbian V., Hernandez W., Beasley W., Cooper W., Hillegass W., Zhang X.T.

Laryngoscope

Volume 134, Issue 10 10/01/2024, Page(s) 4338-4343 DOI: 10.1002/lary.31660

Impact of Nutritional Status on COVID-19-Induced Olfactory Dysfunction

Authors: Mastoloni E.M., French E., Coelho D.H., Wilcox A.B., Lee A.M., Graves A., Anzalone A.J., Manna A., Saha A., Olex A., Zhou A., Williams A.E., Southerland A., Girvin A.T., Walden A., Sharathkumar A.A., Amor B., Bates B., Hendricks B., Patel B., Alexander C., Bramante C., Ward-Caviness C., Madlock-Brown C., Suver C., Chute C., Dillon C., Wu C., Schmitt C., Takemoto C., Housman D., Gabriel D., Eichmann D.A., Mazzotti D., Brown D., Boudreau E., Hill E., Zampino E., Marti E.C., Pfaff E.R., French E., Koraihy F.M., Mariona F., Prior F., Sokos G., Martin G., Lehmann H., Spratt H., Mehta H., Liu H., Sidky H., Hayanga J.W.A., Pincavitch J., Clark J., Harper J.R., Islam J., Ge J., Gagnier J., Saltz J.H., Saltz J., Loomba J., Buse J., Mathew J., Rutter J.L., McMurry J.A., Guinney J., Starren J., Crowley K., Bradwell K.R., Walters K.M., Wilkins K., Gersing K.R., Cato K.D., Murray K., Kostka K., Northington L., Pyles L.A., Misquitta L., Cottrell L., Portilla L., Deacy M., Bissell M.M., Clark M., Emmett M., Saltz M.M., Palchuk M.B., Haendel M.A., Adams M., Temple-O'Connor M., Kurilla M.G., Morris M., Qureshi N., Safdar N., Garbarini N., Sharafeldin

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

N., Sadan O., Francis P.A., Burgoon P.W., Robinson P., Payne P.R.O., Fuentes R., Jawa R., Erwin-Cohen R., Patel R., Moffitt R.A., Zhu R.L., Kamaleswaran R., Hurley R., Miller R.T., Pyarajan S., Michael S.G., Bozzette S., Mallipattu S., Vedula S., Chapman S., O'Neil S.T., Setoguchi S., Hong S.S., Johnson S., Bennett T.D., Callahan T., Topaloglu U., Sheikh U., Gordon V., Subbian V., Kibbe W.A., Hernandez W., Beasley W., Cooper W., Hillegass W., Zhang X.T.

Pediatric Blood and Cancer

Volume 71, Issue 8 08/01/2024, Page(s) DOI: 10.1002/pbc.31070

Treatment of newly diagnosed severe aplastic anemia in children: Evidence-based recommendations

Authors: Shimano K.A., Rothman J.A., Allen S.W., Castillo P., de Jong J.L.O., Dror Y., Geddis A.E., Lau B.W., McGuinn C., Narla A., Overholt K., Pereda M.A., Sharathkumar A., Sasa G., Nakano T.A., Myers K., Gloude N.J., Broglie L., Boklan J.

JMIR Public Health and Surveillance

Volume 10, Issue 01/01/2024, Page(s) DOI: 10.2196/53322

Predicting Long COVID in the National COVID Cohort Collaborative Using Super Learner: Cohort Study

Authors: Butzin-Dozier Z., Ji Y., Li H., Coyle J., Shi J., Phillips R.V., Mertens A.N., Pirracchio R., van der Laan M.J., Patel R.C., Colford J.M., Hubbard A.E., Wilcox A.B., Lee A.M., Graves A., Anzalone A.J., Manna A., Saha A., Olex A., Zhou A., Williams A.E., Southerland A., Girvin A.T., Walden A., Sharathkumar A.A., Amor B., Bates B., Hendricks B., Patel B., Alexander C., Bramante C., Ward-Caviness C., Madlock-Brown C., Suver C., Chute C.G., Dillon C., Wu C., Schmitt C., Takemoto C., Housman D., Gabriel D., Eichmann D.A., Mazzotti D., Brown D., Boudreau E., Hill E., Zampino E., Marti E.C., Pfaff E.R., French E., Korashy F.M., Mariona F., Prior F., Sokos G., Martin G., Lehmann H., Spratt H., Mehta H., Liu H., Sidky H., Hayanga J.W.A., Pincavitch J., Clark J., Harper J.R., Islam J., Ge J., Gagnier J., Saltz J.H., Saltz J., Loomba J., Buse J., Mathew J., Rutter J.L., McMurry J.A., Guinney J., Starren J., Crowley K., Bradwell K.R., Walters K.M., Wilkins K., Gersing K.R., Cato K.D., Murray K., Kostka K., Northington L., Pyles L.A., Misquitta L., Cottrell L., Portilla L., Deacy M., Bissell M.M., Clark M., Emmett M., Saltz M.M., Palchuk M.B., Haendel M.A., Adams M., Temple-O'Connor M., Kurilla M.G., Morris M., Qureshi N., Safdar N., Garbarini N., Sharafeldin N., Sadan O., Francis P.A., Burgoon P.W., Robinson P., Payne P.R.O., Fuentes R., Jawa R., Erwin-Cohen R., Patel R., Moffitt R.A., Zhu R.L., Kamaleswaran R., Hurley R., Miller R.T., Pyarajan S., Michael S.G., Bozzette S., Mallipattu S., Vedula S., Chapman S., O'Neil S.T., Setoguchi S., Hong S.S., Johnson S., Bennett T.D., Callahan T., Topaloglu U., Sheikh U., Gordon V., Subbian V., Kibbe W.A., Hernandez W., Beasley W., Cooper W., Hillegass W., Zhang X.T.

Proceedings - 2024 IEEE 12th International

Conference on Healthcare Informatics, ICHI 2024

Volume , Issue 01/01/2024, Page(s) 234-241 DOI: 10.1109/ICHI61247.2024.00038

Selection Bias from Data Processing in N3C

Authors: Haghghathoseini A., Qodrati M., Min H., Leslie T., Frankenfeld C., Menon N.M., Wojtusiak J., Wilcox A.B., Lee A.M., Graves A., Anzalone A., Manna A., Saha A., Olex A., Zhou A., Williams A.E., Southerland A., Girvin A.T., Walden A., Sharathkumar A.A., Amor B., Bates B., Hendricks B., Patel B., Alexander C., Bramante C., Ward-Caviness C., Madlock-Brown C., Suver

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

C., Chute C., Dillon C., Wu C., Schmitt C., Takemoto C., Housman D., Gabriel D., Eichmann D.A., Mazzotti D., Brown D., Boudreau E., Hill E., Zampino E., Marti E.C., Pfaff E.R., French E., Korashy F.M., Mariona F., Prior F., Sokos G., Martin G., Lehmann H., Spratt H., Mehta H., Liu H., Sidky H., Awori Hayanga J.W., Pincavitch J., Clark J., Harper J.R., Islam J., Ge J., Gagnier J., Saltz J.H., Saltz J., Loomba J., Buse J., Mathew J., Rutter J.L., McMurry J.A., Guinney J., Starren J., Crowley K., Bradwell K.R., Walters K.M., Wilkins K., Gersing K.R., Cato K.D., Murray K., Kostka K., Northington L., Pyles L.A., Misquitta L., Cottrell L., Portilla L., Deacy M., Bissell M.M., Clark M., Emmett M., Saltz M.M., Palchuk M.B., Haendel M.A., Adams M., Temple-O'Connor M., Kurilla M.G., Morris M., Qureshi N., Safdar N., Garbarini N., Sharafeldin N., Sadan O., Francis P.A., Burgoon P.W., Robinson P., Payne P.R.O., Fuentes R., Jawa R., Erwin-Cohen R., Patel R., Moffitt R.A., Zhu R.L., Kamaleswaran R., Hurley R., Miller R.T., Pyarajan S., Michael S.G., Bozzette S., Mallipattu S., Vedula S., Chapman S., O'Neil S.T., Setoguchi S., Hong S.S., Johnson S., Bennett T.D., Callahan T., Topaloglu U., Sheikh U., Gordon V., Subbian V., Kibbe W.A., Hernandez W., Beasley W., Cooper W., Hilleagass W., Zhang X.T.

SHEFFIELD, VAL C

Faculty publication count:3

Function

Volume 5, Issue 1 01/01/2024, Page(s) DOI: 10.1093/function/zqad070

POMC Neuron BBSome Regulation of Body Weight is Independent of its Ciliary Function

Authors: Guo D.-F., Williams P.A., Laule C., Seaby C., Zhang Q., Sheffield V.C., Rahmouni K.

Molecular Metabolism

Volume 90, Issue 12/01/2024, Page(s) DOI: 10.1016/j.molmet.2024.102038

Corrigendum to “The BBSome regulates mitochondria dynamics and function molecular metabolism” [Mol Metabol 67 (2023) 101654] (Molecular Metabolism (2023) 67, (S221287782200223X), (10.1016/j.molmet.2022.101654))

Authors: Guo D.-F., Merrill R.A., Qian L., Hsu Y., Zhang Q., Lin Z., Thedens D.R., Usachev Y.M., Grumbach I., Sheffield V.C., Strack S., Rahmouni K.

Scientific Reports

Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-57286-6

Lentiviral mediated delivery of CRISPR/Cas9 reduces intraocular pressure in a mouse model of myocilin glaucoma

Authors: Patil, S.V. and Kaipa, B.R. and Ranshing, S. and Sundaresan, Y. and Millar, J.C. and Nagarajan, B. and Kiehlbauch, C. and Zhang, Q. and Jain, A. and Searby, C.C. and Scheetz, T.E. and Clark, A.F. and Sheffield, V.C. and Zode, G.S

SHIBBANI, KAMEL

Faculty publication count:5

JACC: Case Reports

Volume 29, Issue 12 06/19/2024, Page(s) DOI: 10.1016/j.jaccas.2024.102338

Hyperabduction During Balloon Inflation in the Subclavian Vein as a Test for Thoracic Outlet Syndrome

Authors: Shibbani K., Malas M., Justino H.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Advances in Experimental Medicine and Biology Volume 1441, Issue 01/01/2024, Page(s) 885-900DOI: 10.1007/978-3-031-44087-8_55 Molecular pathways and animal models of tricuspid atresia and univentricular heart Authors: Shibbani K., Nemer G.</p>
<p>Journal of the American College of Cardiology Volume 83, Issue 7 02/20/2024, Page(s) 772-782DOI: 10.1016/j.jacc.2023.10.037 Participation in Competitive Sports by Patients With Congenital Heart Disease: AHA/ACC and EAPC/ESC/AEPC Guidelines Comparison Authors: Shibbani K., Abdulkarim A., Budts W., Roos-Hesselink J., Muller J., Shafer K., Porayette P., Zaidi A., Kreutzer J., Alsaied T.</p>
<p>Circulation: Cardiovascular Interventions Volume 17, Issue 3 03/01/2024, Page(s) E013723DOI: 10.1161/CIRCINTERVENTIONS.123.013723 Transcatheter Patent Ductus Arteriosus Closure in Premature Infants: A Multicenter Retrospective Study Comparing Available Devices Authors: Dalby S.T., Shibbani K., Mercadante A., Veeram Reddy S.R., Aldoss O., Gordon B.M., El-Said H., Nijres B.M.</p>
<p>Pediatric Cardiology Volume 45, Issue 3 03/01/2024, Page(s) 588-590DOI: 10.1007/s00246-023-03396-3 From Other Journals: A Review of Recent Articles by Our Editorial Team Authors: Shibbani K., Alsaied T., Diab K.A.</p>

SIDHU, ALPA

Faculty publication count:2

<p>American Journal of Medical Genetics, Part A Volume , Issue 01/01/2024, Page(s) DOI: 10.1002/ajmg.a.63969 Nonrecurrent Triplication of 5q21.3q23.3: A Case Report and Review of the Literature Authors: Ginter J.A., Beaudry S., Guseva N., Nagy J., Stence A.A., Sidhu A.</p>
<p>Journal of Clinical Oncology Volume , Issue 01/01/2024, Page(s) DOI: 10.1200/JCO.24.01034 ReNeu: A Pivotal, Phase IIb Trial of Mirdametinib in Adults and Children with Symptomatic Neurofibromatosis Type 1-Associated Plexiform Neurofibroma Authors: Moertel C.L., Hirbe A.C., Shuhaiber H.H., Bielamowicz K., Sidhu A., Viskochil D., Weber M.D., Lokku A., Smith L.M., Foreman N.K., Hajjar F.M., McNall-Knapp R.Y., Weintraub L., Antony R., Franson A.T., Meade J., Schiff D., Walbert T., Ambady P., Bota D.A., Campen C.J., Kaur G., Klesse L.J., Maraka S., Moots P.L., Nevel K., Bornhorst M., Aguilar-Bonilla A., Chagnon S., Dalvi N., Gupta P., Khatib Z., Metrock L.K., Nghiemphu P.L., Roberts R.D., Robison N.J., Sadighi Z., Stapleton S., Babovic-Vuksanovic D., Gershon T.R., Raslan A., Tine B.V., Koschmann C., Capal J.K., Slopis J., Gill J., Kilburn L., Mrugala M.M., Dhamija R., Merrell R.</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

SINN, PATRICK LADD

Faculty publication count:2

<p>Methods in Molecular Biology Volume 2808, Issue 01/01/2024, Page(s) 141-152DOI: 10.1007/978-1-0716-3870-5_11 Culturing Immortalized Human Airway Epithelial Cells at an Air-Liquid Interface for Measles Virus Infection Authors: Kaufman J.W., Singh B.K., Li N., Sinn P.L.</p>
<p>Nucleic Acids Research Volume 52, Issue 16 09/09/2024, Page(s) 9369-9383DOI: 10.1093/nar/gkae640 High ionic strength vector formulations enhance gene transfer to airway epithelia Authors: Cooney A.L., Loza L.M., Najdawi K., Brommel C.M., Mccray P.B., Sinn P.L.</p>

SOWERS, LEVI PAUL

Faculty publication count:2

<p>Cerebellum Volume 23, Issue 5 10/01/2024, Page(s) 1741-1753DOI: 10.1007/s12311-023-01648-9 Knockdown of the Non-canonical Wnt Gene Prickle2 Leads to Cerebellar Purkinje Cell Abnormalities While Cerebellar-Mediated Behaviors Remain Intact Authors: Abbott, P.W. and Hardie, J.B. and Walsh, K.P. and Nessler, A.J. and Farley, S.J. and Freeman, J.H. and Wemmie, J.A. and Wendt, L. and Kim, Y.-C. and Sowers, L.P. and Parker, K.L.</p>
<p>Journal of visualized experiments : JoVE Volume , Issue 213 11/01/2024, Page(s) DOI: 10.3791/67136 An Automated Squint Method for Time-syncing Behavior and Brain Dynamics in Mouse Pain Studies Authors: McCutcheon N., Johnson M.S., Rea B., Ghumman M., Sowers L., Hultman R.</p>

STABER, JANICE MARIE ROSE

Faculty publication count:4

<p>Pediatric Nephrology Volume 39, Issue 3 03/01/2024, Page(s) 819-827DOI: 10.1007/s00467-023-06106-6 Self-concept and academic achievement in children with chronic kidney disease Authors: Verhofste, S.L. and Conrad, A.L. and Johnson, R.J. and Steinbach, E.J. and Staber, J.M. and Harshman, L.A</p>	Orcid Source: Janice Staber
<p>Hematology. American Society of Hematology. Education Program Volume 2024, Issue 1 11/25/2024, Page(s) 382-387DOI: 10.1182/hematology.2024000562 Heavy menstrual bleeding clinics for adolescents Authors: Baldwin M., Haley K.M., Staber J.M.</p>	Orcid Source: Janice Staber
<p>New England Journal of Medicine Volume 391, Issue 3 07/18/2024, Page(s) 235-246DOI: 10.1056/NEJMoa2312611 Efanesoctocog Alfa Prophylaxis for Children with Severe Hemophilia A</p>	Orcid Source: Janice Staber

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Malec L., Peyvandi F., Chan A.K.C., Konigs C., Zulfikar B., Yuan H., Simpson M., Roman M.T.A., Carcao M., Staber J.M., Dunn A.L., Chou S.-C., d'Oiron R., Albisetti M., Demissie M., Santagostino E., Yarramaneni A., Wong N., Abad-Franch L., Gunawardena S., Fijnvandraat K.

Blood Vessels, Thrombosis & Hemostasis Orcid Source: Janice Staber

Volume , Issue 12/01/2024, Page(s) DOI: 10.1016/j.bvth.2024.100021

Regional brain volumes and their relationship to neurocognitive outcomes in children with severe hemophilia A

Authors: Silvia Verhofste, ahmad al-huniti, Marci Novak, Amy L Conrad, Ellen van der Plas, Lyndsay Harshman, Janice Staber

STANFORD, AMY HELEN CARRIE

Faculty publication count:8

Research Square Orcid Source: Scopus - Elsevier

Volume , Issue 01/01/2024, Page(s) DOI: 10.21203/rs.3.rs-4716930/v1

Neonatal Cardiac POCUS - A Survey of Academic Neonatal Centers in the United States

Authors: McNamara, P. and Aleem, N. and Wren, J. and Ruoss, L. and Stanford, A. and Hyland, R. and Thomas, B. and Giesinger, R

Pediatrics Orcid Source: Scopus - Elsevier

Volume 154, Issue 2 08/01/2024, Page(s) DOI: 10.1542/peds.2023-064724

A Severe Reaction After Phototherapy in a Neonate With X-Linked Protoporphyrria

Authors: Sandgren, J.A. and Tung, M.L. and Berrebi, K.G. and Saade, D.N. and Bermick, J.R. and Lee, S.S. and Stanford, A.H

Journal of Neonatal-Perinatal Medicine Orcid Source: Scopus - Elsevier

Volume 17, Issue 2 05/16/2024, Page(s) 275-284 DOI: 10.3233/NPM-230078

Postnatal cytomegalovirus infection and pulmonary vascular disease in extremely premature infants: A case series

Authors: Stanford, A.H. and Chatmethakul, T. and Rios, D.R. and Giesinger, R.E. and Thomas, B. and Bischoff, A.R. and Weiner, L. and Mcnamara, P.J

Journal of Perinatology Orcid Source: Scopus - Elsevier

Volume 44, Issue 10 10/01/2024, Page(s) 1509-1514 DOI: 10.1038/s41372-024-02108-w

Neonatal cardiac POCUS—a survey of academic neonatal centers in the United States

Authors: Aleem, N.A. and Wren, J.T. and Ruoss, J.L. and Stanford, A.H. and Hyland, R.M. and Thomas, B. and Giesinger, R.E. and McNamara, P.J

iScience Orcid Source: Scopus - Elsevier

Volume 27, Issue 6 06/21/2024, Page(s) DOI: 10.1016/j.isci.2024.109993

Host defense peptides human β defensin 2 and LL-37 ameliorate murine necrotizing enterocolitis

Authors: Lueschow-Guijosa, S.R. and Stanford, A.H. and Berger, J.N. and Gong, H. and Boly, T.J. and Jensen, B.A.H. and Nordkild, P. and Leegwater, A.J. and Wehkamp, J. and Underwood, M.A. and McElroy, S.J

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of AAPOS Volume 28, Issue 3 06/01/2024, Page(s) DOI: 10.1016/j.jaapos.2024.103923 Exposure to persistent hemodynamically significant patent ductus arteriosus is associated with retinopathy of prematurity Authors: Ford, A. and Beauchene, M. and Stanford, A.H. and Klein, J.M. and Dagle, J.M. and Rios, D.R. and Larson, S.A. and McNamara, P.J. and Giesinger, R.E	Orcid Source: Scopus - Elsevier
Journal of the American Society of Echocardiography Volume 37, Issue 2 02/01/2024, Page(s) 237-247 DOI: 10.1016/j.echo.2023.08.013 Echocardiography Assessment of Left Ventricular Function in Extremely Preterm Infants, Born at Less Than 28 Weeks' Gestation, With Bronchopulmonary Dysplasia and Systemic Hypertension Authors: Reyes-Hernandez, M.E. and Bischoff, A.R. and Giesinger, R.E. and Rios, D.R. and Stanford, A.H. and McNamara, P.J	Orcid Source: Scopus - Elsevier
Journal of Pediatric and Neonatal Individualized Medicine Volume 13, Issue 2 01/01/2024, Page(s) DOI: 10.7363/130203 Hemodynamics guided care during extracorporeal membrane oxygenation (ECMO): a case report Authors: Al Kanjo M., Giesinger R.E., Thomas B., Stanford A.H., Jackson S., Bischoff A.R., McNamara P.J.	

STRATHEARN, LANE

Faculty publication count:6

Journal of Aggression, Maltreatment and Trauma Volume 33, Issue 7 01/01/2024, Page(s) 844-863 DOI: 10.1080/10926771.2024.2343941 Childhood Maltreatment and Intimate Partner Violence: 30-Year Follow-Up of a Birth Cohort Study Authors: Kisely, S. and Najman, J.M. and Strathearn, L	Orcid Source: Scopus - Elsevier
Cambridge Textbook of Neuroscience for Psychiatrists Volume , Issue 01/25/2024, Page(s) DOI: Neurobiology of Attachment Authors: Lane Strathearn, Lane Strathearn	Orcid Source: Lane Strathearn
Journal of Psychiatric Research Volume 171, Issue 03/01/2024, Page(s) 126-133 DOI: 10.1016/j.jpsychires.2024.01.024 Neural correlates of altered emotional responsivity to infant stimuli in mothers who use substances Authors: McCurdy, L.Y. and Yip, S.W. and Worhunsky, P.D. and Zhai, Z.W. and Kim, S. and Strathearn, L. and Potenza, M.N. and Mayes, L.C. and Rutherford, H.J.V	Orcid Source: Scopus - Elsevier
Child Maltreatment Volume 29, Issue 1 02/01/2024, Page(s) 155-164 DOI: 10.1177/10775595221127923	Orcid Source: Scopus - Elsevier

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Self-Reported and Agency-Notified Child Abuse as Contributors to Suicidal Behaviour in a Population-Based Birth Cohort Study at 30-Year-Follow-Up

Authors: Kisely, S. and Strathearn, L. and Najman, J.M

Research Square

Orcid Source: Scopus - Elsevier

Volume , Issue 01/01/2024, Page(s) DOI: 10.21203/rs.3.rs-3912105/v1

Intranasal Oxytocin Increases Head Motion During Functional MRI Scanning

Authors: Houlton, S. and Vaidya, J.G. and Breheny, P. and Strathearn, L

BMJ Paediatrics Open

Orcid Source: Scopus - Elsevier

Volume 8, Issue 1 04/09/2024, Page(s) DOI: 10.1136/bmjpo-2023-002343

Association of cerebral palsy with autism spectrum disorder and attention-deficit/hyperactivity disorder in children: a large-scale nationwide population-based study

Authors: Chen, Q. and Chen, M. and Bao, W. and Strathearn, L. and Zang, X. and Meng, L. and Xu, G

SUN, HUA

Faculty publication count:2

Pediatric Nephrology

Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/s00467-024-06551-x

Mechanisms of podocyte injury in genetic kidney disease

Authors: Mann N., Sun H., Majmundar A.J.

Kidney360

Orcid Source: Crossref

Volume 5, Issue 4 04/01/2024, Page(s) 538-549 DOI: 10.34067/KID.0000000000000392

AMPK-SP1-Guided Dynein Expression Represents a New Energy-Responsive Mechanism and Therapeutic Target for Diabetic Nephropathy

Authors: Williquett J., Allamargot C., Sun H.

TANSEY, MICHAEL J

Faculty publication count:2

Pediatric Diabetes

Orcid Source: Crossref

Volume 2024, Issue 01/01/2024, Page(s) DOI: 10.1155/2024/5218915

Adolescent-Initiated Retrospective Glucose Data Review is Associated With Improved Glycemia in Type 1 Diabetes Mellitus

Authors: Chenoweth D.J., Palmer B.A., Norris A.W., Tansey M.J., Pinnaro C.T.

Journal of Infectious Diseases

Orcid Source: Michael Tansey

Volume 229, Issue 4 04/15/2024, Page(s) 1059-1067 DOI: 10.1093/infdis/jiad366

Monovalent SARS-CoV-2 mRNA Vaccine Does not Boost Omicron-Specific Immune Response in Diabetic and Control Pediatric Patients

Authors: Sariol A., Vickers M.A., Christensen S.M., Weiskopf D., Sette A., Norris A.W., Tansey M.J., Pinnaro C.T., Perlman S.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

THATTALIYATH, BIJOY DAMODARAN

Faculty publication count:2

Advances in Experimental Medicine and Biology

Volume 1441, Issue 01/01/2024, Page(s) 125-143DOI: 10.1007/978-3-031-44087-8_6

Neural Crest

Authors: Thattaliyath B.D., Firulli A.B.

Pediatric Cardiology

Volume 45, Issue 3 03/01/2024, Page(s) 552-559DOI: 10.1007/s00246-023-03397-2

Evolution of Cardiovascular Findings in Multisystem Inflammatory Syndrome in Children (MIS-C) Across COVID-19 Variants: Common Trends and Unusual Presentations

Authors: Khan R.S., Ordog T., Hong S.D., Schmitz A.H., Thattaliyath B., Sharathkumar A.A.

THOMAS, BRADY J'NEE A'HEARN

Faculty publication count:6

Journal of Pediatrics

Volume 275, Issue 12/01/2024, Page(s) DOI: 10.1016/j.jpeds.2024.114200

Integrated Lung Ultrasound and Targeted Neonatal Echocardiography Evaluation in Infants Born Preterm

Authors: Savoia M., Busolini E., Ibarra Rios D., Thomas B., Ruoss J.L., McNamara P.J.

Journal of Pediatric and Neonatal Individualized
Medicine

Volume 13, Issue 2 01/01/2024, Page(s) DOI: 10.7363/130203

Hemodynamics guided care during extracorporeal membrane oxygenation (ECMO): a case report

Authors: Al Kanjo M., Giesinger R.E., Thomas B., Stanford A.H., Jackson S., Bischoff A.R., McNamara P.J.

Journal of Perinatology

Volume 44, Issue 10 10/01/2024, Page(s) 1509-1514DOI: 10.1038/s41372-024-02108-w

Neonatal cardiac POCUS—a survey of academic neonatal centers in the United States

Authors: Aleem, N.A. and Wren, J.T. and Ruoss, J.L. and Stanford, A.H. and Hyland, R.M. and Thomas, B. and Giesinger, R.E. and McNamara, P.J

Journal of Neonatal-Perinatal Medicine

Volume 17, Issue 2 05/16/2024, Page(s) 275-284DOI: 10.3233/NPM-230078

Postnatal cytomegalovirus infection and pulmonary vascular disease in extremely premature infants: A case series

Authors: Stanford, A.H. and Chatmethakul, T. and Rios, D.R. and Giesinger, R.E. and Thomas, B. and Bischoff, A.R. and Weiner, L. and Mcnamara, P.J

The Lancet Respiratory Medicine

Volume 12, Issue 8 08/01/2024, Page(s) e43DOI: 10.1016/S2213-2600(24)00172-3

Challenges of modulating the risk of bronchopulmonary dysplasia in clinical trials

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Thomas B., McNamara P., Bermick J.

Frontiers in Pediatrics

Volume 12, Issue 01/01/2024, Page(s) DOI: 10.3389/fped.2024.1392079

Outcomes of infants with birthweights less than 501 g compared to infants weighing 501–750 g at a center utilizing first intention high frequency jet ventilation

Authors: Elgin T.G., Berger J.N., Kaluarachchi D.C., Dagle J.M., Thomas B., Colaizy T.T., Klein J.M.

TUNG, MOON LEY

Faculty publication count:2

Pediatrics

Volume 154, Issue 2 08/01/2024, Page(s) DOI: 10.1542/peds.2023-064724

A Severe Reaction After Phototherapy in a Neonate With X-Linked Protoporphyrria

Authors: Sandgren, J.A. and Tung, M.L. and Berrebi, K.G. and Saade, D.N. and Bermick, J.R. and Lee, S.S. and Stanford, A.H

International Journal of Neonatal Screening

Orcid Source: Multidisciplinary Digital Publishing Institute

Volume 10, Issue 1 03/01/2024, Page(s) DOI: 10.3390/ijns10010021

Iowa Newborn Screening Program Experience with Hemoglobinopathy Screening over the Last Two Decades and Its Increasing Global Relevance

Authors: Jilek R., Marcy J., Johnson C., Younger G., Calhoun A., Tung M.L.

UC, ALIYE

Faculty publication count:7

Journal of Cystic Fibrosis

Orcid Source: Scopus - Elsevier

Volume 23, Issue 1 01/01/2024, Page(s) 169-171 DOI: 10.1016/j.jcf.2023.08.003

Pancreatic duct organoid swelling is chloride-dependent

Authors: O'Malley, Y. and Zarei, K. and Vanegas, O.G.C. and Singh, P. and Apak, T.I. and Coleman, M. and Thornell, I.M. and Uc, A

American Journal of Gastroenterology

Orcid Source: Scopus - Elsevier

Volume 119, Issue 10 10/01/2024, Page(s) 2094-2102 DOI: 10.14309/ajg.0000000000002772

Pancreatic Enzyme Use Reduces Pancreatitis Frequency in Children With Acute Recurrent or Chronic Pancreatitis: A Report From INSPPIRE

Authors: Freeman, A.J. and Ng, K. and Wang, F. and Abu-El-Haija, M.A. and Chugh, A. and Cress, G.A. and Fishman, D.S. and Garipey, C.E. and Giefer, M.J. and Goday, P. and Gonska, T.Y. and Grover, A.S. and Lindblad, D. and Liu, Q.Y. and Maqbool, A. and Mark, J.A. and McFerron, B.A. and Mehta, M.S. and Morinville, V.D. and Noel, R.A. and Ooi, C.Y. and Perito, E.R. and Schwarzenberg, S.J. and Sellers, Z.M. and Wilschanski, M. and Zheng, Y. and Yuan, Y. and Andersen, D.K. and Lowe, M.E. and Uc, A

Gut

Orcid Source: Scopus - Elsevier

Volume , Issue 01/01/2024, Page(s) DOI: 10.1136/gutjnl-2024-333697

AlphaMissense versus laboratory-based pathogenicity prediction of 13 novel missense CPA1 variants from pancreatitis cases

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Sandor, M. and Scheers, I. and Masamune, A. and Witt, H. and LaRusch, J. and Chen, J.-M. and Nemeth, B.C. and Geisz, A. and Uc, A. and Sahin-Toth, M	
BMJ Open	OrclD Source: Scopus - Elsevier
Volume 14, Issue 5 05/13/2024, Page(s) DOI: 10.1136/bmjopen-2023-081971	
Analgesia for the treatment of acute pancreatitis: a protocol for a systematic review and network meta-analysis	
Authors: Subramani, S.S. and Berg, A.C. and Kral, L.A. and Murad, M.H. and Smith, A. and Phillips, A.E. and Yadav, D. and Uc, A. and Imdad, A	
Pancreatology	OrclD Source: Scopus - Elsevier
Volume 24, Issue 6 09/01/2024, Page(s) 815-816 DOI: 10.1016/j.pan.2024.08.012	
What's in the life of children with chronic pancreatitis?	
Authors: Uc, A. and Lowe, M.E	
iScience	OrclD Source: Scopus - Elsevier
Volume 27, Issue 12 12/20/2024, Page(s) DOI: 10.1016/j.isci.2024.111393	
CFTR represses a PDX1 axis to govern pancreatic ductal cell fate	
Authors: Rotti, P.G. and Yi, Y. and Gasser, G. and Yuan, F. and Sun, X. and Apak-Evans, I. and Wu, P. and Liu, G. and Choi, S. and Reeves, R. and Scioneaux, A.E. and Zhang, Y. and Winter, M. and Liang, B. and Cunicelli, N. and Uc, A. and Norris, A.W. and SusseL, L. and Wells, K.L. and Engelhardt, J.F	
Pancreas	OrclD Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/MPA.0000000000002390	
PATIENT AND FAMILY INPUT TO DETERMINE EXPERIENCES AND RESEARCH INTERESTS IN PEDIATRIC PANCREATITIS: AN INSPPIRE-2 STUDY	
Authors: Cress, G.A. and Scudiero, K.T. and Wang, F. and Patrick, V.B. and Wood, P.M. and Yuan, Y. and Lowe, M.E. and Uc, A	

WEINER, LUKASZ DOBROMIR

Faculty publication count:1

Remington and Klein's Infectious Diseases of the Fetus and Newborn Infant, Ninth Edition	
Volume , Issue 01/01/2024, Page(s) 1001-1012.e2 DOI: 10.1016/B978-0-323-79525-8.00046-9	
Less Common Fungal Infections	
Authors: Weiner L.D., Krysan D.J.	

WELLINGTON, MELANIE ANNE

Faculty publication count:7

American Journal of Infection Control	
Volume 52, Issue 4 04/01/2024, Page(s) 436-442 DOI: 10.1016/j.ajic.2023.09.021	
Descriptive epidemiology of central line-associated bloodstream infections at an academic medical center in Iowa, 2019-2022	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Harrington EM and Trautman K and Davis MB and Varzavand K and Meacham H and Dains A and Marra AR and McDanel J and Kenne L and Hanna B and Murphy JP and Diekema DJ and Wellington M and Abosi OJ

mSphere

Volume 9, Issue 1 01/01/2024, Page(s) DOI: 10.1128/msphere.00504-23

Survival in macrophages induces enhanced virulence in *Cryptococcus*

Authors: Nielson J.A., Jezewski A.J., Wellington M., Davis J.M.

mBio

Volume 15, Issue 8 08/01/2024, Page(s) DOI: 10.1128/mbio.01249-24

Systematic analysis of the *Candida albicans* kinome reveals environmentally contingent protein kinase-mediated regulation of filamentation and biofilm formation in vitro and in vivo

Authors: Kramara J., Kim M.-J., Ollinger T.L., Ristow L.C., Wakade R.S., Zarnowski R., Wellington M., Andes D.R., Mitchell A.G., Krysan D.J.

Antimicrobial Stewardship and Healthcare
Epidemiology

Volume 4, Issue 1 11/11/2024, Page(s) DOI: 10.1017/ash.2024.450

Systematic review and meta-analysis of the impact of infectious diseases consultation on outcomes of *Staphylococcus aureus* bacteremia in children

Authors: Santhanam H., Muthukumarasamy N., Hsieh M.K., Brust K., Wellington M., Naito T., Samuelson R.J., Marra A.R., Kobayashi T.

mSphere

Volume 9, Issue 4 04/01/2024, Page(s) DOI: 10.1128/msphere.00110-24

Temporal dynamics of *Candida albicans* morphogenesis and gene expression reveals distinctions between in vitro and in vivo filamentation

Authors: Wakade R.S., Wellington M., Krysan D.J.

mSphere

Volume 9, Issue 3 03/01/2024, Page(s) DOI: 10.1128/msphere.00785-23

The role of the *C. albicans* transcriptional repressor NRG1 during filamentation and disseminated candidiasis is strain dependent

Authors: Wakade R.S., Wellington M., Krysan D.J.

Infection Control and Hospital Epidemiology

Volume 45, Issue 1 01/02/2024, Page(s) 110-113 DOI: 10.1017/ice.2023.154

A review of extended coronavirus disease 2019 (COVID-19) isolation duration among inpatients in a tertiary-care hospital - Iowa, 2020-2022

Authors: Abosi OJ and Trannel A and Schwartzhoff P and Ackman M and Zilles B and Marra AR and Dains A and Naito T and Salinas JL and Diekema DJ and Hanna B and Murphy JP and Wellington M and Kobayashi T

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

WELLNITZ, KARI ALINE

Faculty publication count:3

Resuscitation Plus

Volume 20, Issue 12/01/2024, Page(s) DOI: 10.1016/j.resplu.2024.100804

Association of cumulative oxygen and carbon dioxide levels with neurologic outcome after pediatric cardiac arrest resuscitation: A multicenter cohort study

Authors: Albrecht M., de Jonge R.C.J., Del Castillo J., Christoff A., De Hoog M., Je S., Nadkarni V.M., Niles D.E., Tegg O., Wellnitz K., Buysse C.M.P.

JAMA Network Open

Volume , Issue 01/01/2024, Page(s) E2414122DOI: 10.1001/jamanetworkopen.2024.14122

Severe Pediatric Neurological Manifestations With SARS-CoV-2 or MIS-C Hospitalization and New Morbidity

Authors: Francoeur C., Alcamo A.M., Robertson C.L., Wainwright M.S., Roa J.D., Lovett M.E., Stulce C., Yacoub M., Potera R.M., Zivick E., Holloway A., Nagpal A., Wellnitz K., Even K.M., Brunow de Carvalho W., Rodriguez I.S., Schwartz S.P., Walker T.C., Campos-Mino S., Dervan L.A., Geneslaw A.S., Sewell T.B., Pryce P., Silver W.G., Lin J.E., Vargas W.S., Topjian A., McGuire J.L., Dominguez Rojas J.A., Tasayco-Munoz J., Hong S.J., Muller W.J., Doerfler M., Williams C.N., Drury K., Bhagat D., Nelson A., Price D., Dapul H., Santos L., Kahoud R., Appavu B., Guillems K.P., Agner S.C., Walson K.H., Rasmussen L., Pal R., Janas A., Ferrazzano P., Farias-Moeller R., Snooks K.C., Chang C.-C.H., Iolster T., Erklauer J.C., Jorro Baron F., Wassmer E., Yoong M., Jardine M., Mohammad Z., Deep A., Kendirli T., Lidsky K., Dallefeld S., Flockton H., Agrawal S., Siruguppa K.S., Waak M., Gutierrez-Mata A., Butt W., Bogantes-Ledezma S., Sevilla-Acosta F., Umana-Calderon A., Ulate-Campos A., Yock-Corrales A., Talisa V.B., Kanthimathinathan H.K., Schober M.E., Fink E.L.

Clinical Infectious Diseases

Volume 79, Issue 2 08/15/2024, Page(s) 395-404DOI: 10.1093/cid/ciae133

Pre-existing Immunocompromising Conditions and Outcomes of Acute COVID-19 Patients Admitted for Pediatric Intensive Care

Authors: Rowan C.M., LaBere B., Young C.C., Zambrano L.D., Newhams M.M., Kucukak S., McNamara E.R., Mack E.H., Fitzgerald J.C., Irby K., Maddux A.B., Schuster J.E., Kong M., Dapul H., Schwartz S.P., Bembea M.M., Loftis L.L., Kolmar A.R., Babbitt C.J., Nofziger R.A., Hall M.W., Gertz S.J., Cvijanovich N.Z., Zinter M.S., Halasa N.B., Bradford T.T., McLaughlin G.E., Singh A.R., Hobbs C.V., Wellnitz K., Staat M.A., Coates B.M., Crandall H.R., Maamari M., Havlin K.M., Schwarz A.J., Carroll C.L., Levy E.R., Moffitt K.L., Campbell A.P., Randolph A.G., Chou J.

WOOD, KELLY ELIZABETH

Faculty publication count:1

Journal of Rural Health

Volume 40, Issue 3 06/01/2024, Page(s) 574-584DOI: 10.1111/jrh.12823

Firearm exposure and safety training of rural Iowa youth

Authors: Koopman J.L., Wymore C.C., Stange N.R., Wetjen K.M., Hoogerwerf P.J., Liao J., Wood K.E., Denning G.M., Jennissen C.A.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

WOODROFFE, LISA MARIE

Faculty publication count:3

Current sports medicine reports Volume 23, Issue 7 07/01/2024, Page(s) 262-269DOI: 10.1249/JSR.0000000000001183 Contemporary Issue: Health and Safety of Female Wrestlers Authors: Jagim A.R., Moschelli J.S., Woodroffe L.M., Horswill C.A., Bloomfield S.A., Oppliger R.A.
Sports Health Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/19417381241256973 Return to Running for Postpartum Elite and Subelite Athletes Authors: Woodroffe L., Slayman T., Paulson A., Kruse N., Mancuso A., Hall M.
Clinical Journal of Sport Medicine Volume 34, Issue 4 07/01/2024, Page(s) 396-399DOI: 10.1097/JSM.0000000000001214 Congenital Generalized Lipodystrophy in a Division 1 Female Sprinter Authors: Schleich K.T., Novakofski K.D., Thomsen T.W., Woodroffe L., Slayman T.G.

WREN, JOHN

Faculty publication count:3

Journal of Perinatology Volume 44, Issue 10 10/01/2024, Page(s) 1509-1514DOI: 10.1038/s41372-024-02108-w Neonatal cardiac POCUS—a survey of academic neonatal centers in the United States Authors: Aleem, N.A. and Wren, J.T. and Ruoss, J.L. and Stanford, A.H. and Hyland, R.M. and Thomas, B. and Giesinger, R.E. and McNamara, P.J
Current Treatment Options in Pediatrics Volume 10, Issue 3 09/01/2024, Page(s) 147-165DOI: 10.1007/s40746-024-00296-3 Contemporary Perspectives on the Patent Ductus Arteriosus in Preterm Neonates: A Hemodynamics-Driven Approach Authors: Wren J.T., McNamara P.J., Gillam-Krakauer M.
Pediatric Research Volume , Issue 01/01/2024, Page(s) DOI: 10.1038/s41390-024-03525-5 More than a consult: integrating hemodynamics into neonatal care and research Authors: Wren J.T., McNamara P.J.

ZHOU, ROY RUOSHENG

Faculty publication count:1

Journal of Applied Laboratory Medicine Volume 9, Issue 4 07/01/2024, Page(s) 767-775DOI: 10.1093/jalm/jfae045 Retrospective Data Analysis Reveals Unusual Metabolism Pattern of Ethanol in Pediatrics as Compared to Adult and Geriatric Populations Authors: Baryeh K., Zhou R., Brown E., Mcmillin G.A., Krasowski M.D., Johnson-Davis K.L.

University of Iowa
Carver College of Medicine
Faculty Publications
2024

ZIMMERMAN, JESSICA ANN ODENDAHL

Faculty publication count:1

Cancers

Volume 16, Issue 1 01/01/2024, Page(s) DOI: 10.3390/cancers16010143

PI3K δ Inhibition Potentiates Glucocorticoids in B-lymphoblastic Leukemia by Decreasing Receptor Phosphorylation and Enhancing Gene Regulation

Authors: Zimmerman J.A.O., Fang M., Pufall M.A.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Table of Contents

Phys Therapy & Rehab Science – Publ. Count: 64 2

 BECKER, MARCIE LYNN 2

 CHIMENTI, RUTH LOUISE PORTER 2

 DEJONG, STACEY LYNN 4

 DUDLEY-JAVOROSKI, SHAUNA D 4

 FREY LAW, LAURA A 4

 PETRIE, MICHAEL ARLYN 7

 SHIELDS, RICHARD KEMP 7

 SLUKA, KATHLEEN A 8

 VANCE, CAROL GRACE T 11

 WILKEN, JASON MITCHELL 12

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Phys Therapy & Rehab Science – Publ. Count: 64

BECKER, MARCIE LYNN

Faculty publication count:1

Journal of Physical Therapy Education	Orcid Source: Marcie Becker
Volume 38, Issue 4 12/01/2024, Page(s) 277-284DOI: 10.1097/JTE.0000000000000341	
Psychometric Analysis of an Integrated Clinical Education Tool for Physical Therapists	
Authors: Becker, M. and Shields, R.K. and Sass, K.J	

CHIMENTI, RUTH LOUISE PORTER

Faculty publication count:10

Journal of Pain
Volume 25, Issue 6 06/01/2024, Page(s) DOI: 10.1016/j.jpain.2023.12.009
Influence of Transcutaneous Electrical Nerve Stimulation (TENS) on Pressure Pain Thresholds and Conditioned Pain Modulation in a Randomized Controlled Trial in Women With Fibromyalgia
Authors: Berardi, G. and Dailey, D.L. and Chimenti, R. and Merriwether, E. and Vance, C.G.T. and Rakel, B.A. and Crofford, L.J. and Sluka, K.A

European Journal of Pain (United Kingdom)
Volume 28, Issue 6 07/01/2024, Page(s) 863-864DOI: 10.1002/ejp.2263
Commentary to ‘Movement-evoked pain is not associated with pain at rest or physical function in knee osteoarthritis’
Authors: Johnson A.J., Booker S.Q., Butera K.A., Chimenti R.L., Merriwether E.N., Knox P.J., Woznowski-Vu A., Simon C.B.

British Journal of Sports Medicine
Volume 58, Issue 12 06/01/2024, Page(s) 665-673DOI: 10.1136/bjsports-2023-107741
TENDINopathy Severity assessment-Achilles (TENDINS-A): Evaluation of reliability and validity in accordance with COSMIN recommendations
Authors: Murphy M.C., McCleary F., Hince D., Chimenti R., Chivers P., Vosseller J.T., Nimphius S., Mkumbuzi N.S., Malliaras P., Maffulli N., de Vos R.-J., Rio E.K.

British Journal of Sports Medicine
Volume 58, Issue 20 10/22/2024, Page(s) 1175-1186DOI: 10.1136/bjsports-2024-108263
ICON 2023: International Scientific Tendinopathy Symposium Consensus – the core outcome set for Achilles tendinopathy (COS-AT) using a systematic review and a Delphi study of professional participants and patients
Authors: De Vos R.-J., Gravare Silbernagel K., Malliaras P., Visser T.S., Alfredson H., Akker-Scheek I.V.D., Van Ark M., Brorsson A., Chimenti R., Docking S., Eliasson P., Farnqvist K., Haleem Z., Hanlon S.L., Kaux J.-F., Kearney R.S., Kirwan P.D., Kulig K., Kumar B., Lewis T., Longo U.G., Lui T.H., Maffulli N., Mallows A.J., Masci L., McGonagle D., Morrissey D., Murphy M.C., Newsham-West R., Nilsson-Helander K.M., Norris R., Oliva F., O'Neill S., Peers K., Rio E.K.,

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Sancho I., Scott A., Seymore K.D., Soh S.-E., Vallance P., Verhaar J.A.N., Van Der Vlist A.C., Weir A., Zellers J.A., Vicenzino B.

Journal of Orthopaedic and Sports Physical Therapy

Volume 54, Issue 1 01/01/2024, Page(s) 70-85DOI: 10.2519/jospt.2023.11964

TENDINopathy Severity Assessment – Achilles (TENDINS-A): Development and Content Validity Assessment of a New Patient-Reported Outcome Measure for Achilles Tendinopathy

Authors: Murphy M.C., Newsham-West R., Cook J., Chimenti R.L., de Vos R.-J., Maffulli N., Malliaras P., Mkumbuzi N., Purdam C., Vosseller J.T., Rio E.K.

Journal of Orthopaedic and Sports Physical Therapy

Volume 54, Issue 1 01/01/2024, Page(s) 14-25DOI: 10.2519/jospt.2023.11903

Which Psychological and Psychosocial Constructs Are Important to Measure in Future Tendinopathy Clinical Trials? A Modified International Delphi Study With Expert Clinician/ Researchers and People With Tendinopathy

Authors: Stubbs C., McAuliffe S., Chimenti R.L., Coombes B.K., Haines T., Heales L., de Vos R.J., Lehman G., Mallows A., Michner L.A., Millar N.L., O'Neill S., O'Sullivan K., Plinsinga M., Rathleff M., Rio E., Ross M., Roy J.-S., Silbernagel K.G., Thomson A., Trevail T., van den Akker-Scheek I., Vicenzino B., Vlaeyen J.W.S., Pinto R.Z., Malliaras P.

Journal of Orthopaedic and Sports Physical Therapy

Volume 54, Issue 1 01/01/2024, Page(s) 6-9DOI: 10.2519/jospt.2023.12255

Diagnostic Imaging for Achilles Tendinopathy: Unnecessary Scans? Valuable Insights? Multidisciplinary Clinician-Scientists Present a Nuanced View

Authors: Chimenti RL and Hall MM and Vosseller JT

Journal of Pain

Volume 25, Issue 7 07/01/2024, Page(s) DOI: 10.1016/j.jpain.2024.01.351

Through the Lens of Movement-Evoked Pain: A Theoretical Framework of the “Pain-Movement Interface” to Guide Research and Clinical Care for Musculoskeletal Pain Conditions

Authors: Butera K.A., Chimenti R.L., Alsouhibani A.M., Berardi G., Booker S.Q., Knox P.J., Post A.A., Merriwether E.N., Wilson A.T., Simon C.B.

The Journal of orthopaedic and sports physical therapy

Volume 54, Issue 12 12/01/2024, Page(s) 1-32DOI: 10.2519/jospt.2024.0302

Achilles Pain, Stiffness, and Muscle Power Deficits: Midportion Achilles Tendinopathy Revision - 2024

Authors: Chimenti R.L., Neville C., Houck J., Cuddeford T., Carreira D., Martin R.L.

Journal of Pain

Volume 25, Issue 8 08/01/2024, Page(s) DOI: 10.1016/j.jpain.2024.03.003

Minimal Clinically Important Change of Movement Pain in Musculoskeletal Pain Conditions

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Fleagle, T.R. and Post, A.A. and Dailey, D.L. and Vance, C.G.T. and Zimmerman, M.B. and Bayman, E.O. and Crofford, L.J. and Sluka, K.A. and Chimenti, R.L

DEJONG, STACEY LYNN

Faculty publication count:1

Stroke

Volume 55, Issue 8 08/01/2024, Page(s) 2094-2102DOI: 10.1161/STROKEAHA.124.047643

Genetic Variation and Stroke Recovery: The STRONG Study

Authors: Cramer S.C., Parodi L., Moslemi Z., Shahbaba B., Rosand J., Holman E.A., Shah S., Griessenauer C.J., Patel N., Anderson C., Henry J., Kourkoulis C., Lin D.J., Zaba N., Gee J., Moon J., Schwertfeger J., Jayaraman A., Lee R., Lansberg M.G., Kemp S., Huang E., Bingham E., Lugo L., Kim D.E., Payne J., Patten C., Ng K., Cao M., Jubb A., McGee B., Shahbaba R., Agrawal K., Kissela B., DeJong S., Cole J., Braun R., Silver B., Manxhari C., Cucchiara B., Busza A., Hepple J.P., Liew S.-L., Alderman S., Beauchamp J., Mathew N.J., Hayes H., Majersik J.J., Aldridge C., Worrall B.B., Tirschwell D., Bushnell C., El Husseini N., Lee J.-M., Falcone G.J.

DUDLEY-JAVOROSKI, SHAUNA D

Faculty publication count:3

Journal of Spinal Cord Medicine

Orcid Source: Crossref

Volume 47, Issue 6 01/01/2024, Page(s) 1026-1032DOI: 10.1080/10790268.2024.2338295

Low-frequency electrically induced exercise after spinal cord injury: Physiologic challenge to skeletal muscle and feasibility for long-term use

Authors: Petrie, M.A. and Dudley-Javoroski, S. and Johnson, K.A. and Lee, J. and Dubey, O. and Shields, R.K

Physical Therapy

Orcid Source: Crossref

Volume 104, Issue 9 09/01/2024, Page(s) DOI: 10.1093/ptj/pzae047

National Benchmarks to Understand How Doctor of Physical Therapy Learners from Minoritized Race and Ethnicity Groups Perceive Their Physical Therapist Education Program

Authors: Shields, R.K. and Chevan, J. and Kennedy, K. and Bailey, C. and Dudley-Javoroski, S

Academic Medicine

Orcid Source: Scopus - Elsevier

Volume 99, Issue 6 06/01/2024, Page(s) 644-653DOI: 10.1097/ACM.0000000000005631

Tolerance for Ambiguity: Correlations with Medical and Physical Therapy Student Traits and Experiences Within the Learning Environment

Authors: Dudley-Javoroski, S. and Cooper, C.S. and Jackson, J.B. and Zorn, A. and Carter, K.D. and Shields, R.K

FREY LAW, LAURA A

Faculty publication count:10

Pediatrics

Orcid Source: Scopus - Elsevier

Volume 153, Issue 5 05/01/2024, Page(s) DOI: 10.1542/peds.2023-061840

Assessment of Multisensory Sensitivity May Assist With the Management of Children With Chronic Pain

Authors: Walia, A. and Markfort, C. and Frey-Law, L

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Frontiers in Pain Research Volume 5, Issue 01/01/2024, Page(s) DOI: 10.3389/fpain.2024.1411879 Editorial: Insight in musculoskeletal pain—2023 Authors: Gupta, A. and Frey-Law, L.A	OrclD Source: Scopus - Elsevier
Arthritis Care and Research Volume 76, Issue 3 03/01/2024, Page(s) 403-408DOI: 10.1002/acr.25244 Mediating Effect of Pain Sensitization on the Paradoxical Relation of Taking Opioids to Pain Severity in Knee Osteoarthritis: The Multicenter Osteoarthritis Study Authors: Aoyagi, K. and Jafarzadeh, S.R. and Carlesso, L. and Frey Law, L. and Lewis, C.E. and Nevitt, M. and Neogi, T	OrclD Source: Scopus - Elsevier
Frontiers in Pain Research Volume 5, Issue 01/01/2024, Page(s) DOI: 10.3389/fpain.2024.1254792 Pain, comorbidities, and clinical decision-making: conceptualization, development, and pilot testing of the Pain in Aging, Educational Assessment of Need instrument Authors: Siaton, B.C. and Hogans, B.B. and Frey-Law, L.A. and Brown, L.M. and Herndon, C.M. and Buenaver, L.F	OrclD Source: Scopus - Elsevier
Osteoarthritis and Cartilage Volume 32, Issue 8 08/01/2024, Page(s) 982-989DOI: 10.1016/j.joca.2024.04.020 Associations of pain sensitivity and conditioned pain modulation with physical activity: findings from the Multicenter Osteoarthritis Study (MOST) Authors: Lee, S. and Neogi, T. and McGinley, B. and Wang, N. and Frey Law, L. and Torabian, K.A. and Aoyagi, K. and Stefanik, J.J. and Carlesso, L.C. and Hausdorff, J.M. and Gazit, E. and Segal, N.A. and Lewis, C.E. and Nevitt, M.C. and Kumar, D	OrclD Source: Scopus - Elsevier
Pain Reports Volume 9, Issue 6 10/25/2024, Page(s) e1193DOI: 10.1097/PR9.0000000000001193 Multisensory sensitivity in relation to pain: A scoping review of terminology and assessment Authors: Dunne, H. and Frey-Law, L.A	OrclD Source: Scopus - Elsevier
Frontiers in Pain Research Volume 5, Issue 01/01/2024, Page(s) DOI: 10.3389/fpain.2024.1415635 Assessing how individuals conceptualize numeric pain ratings: validity and reliability of the Pain Schema Inventory (PSI-6) Short Form Authors: Wiederien, R.C. and Wang, D. and Frey-Law, L.A	OrclD Source: Scopus - Elsevier
Pain Volume 165, Issue 9 09/01/2024, Page(s) 1955-1965DOI: 10.1097/j.pain.0000000000003214 Statistical modeling of acute and chronic pain patient-reported outcomes obtained from ecological momentary assessment	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Leroux, A. and Crainiceanu, C. and Zeger, S. and Taub, M. and Ansari, B. and Wager, T.D. and Bayman, E. and Coffey, C. and Langefeld, C. and McCarthy, R. and Tsodikov, A. and Brummet, C. and Clauw, D.J. and Edwards, R.R. and Lindquist, M.A. and Ambrosi, A. and Amolegbe, S. and Belfer, I. and Ghim, M. and Johnston, N. and Labosky, P. and Marquitz, A. and Oskvig, D. and Pogorzala, L. and Porter, L. and Satterlee, J. and Wandner, L. and Wright, S. and Barrett, K. and Bayman, E. and Coffey, C. and Costigan, M. and Dailey, D. and Ecklund, D. and Law, L.F. and Berardi, G. and Bernhard, G. and Huff, T. and Lemka, Z. and Magnotta, V. and Nadel, L. and Neill-Hudson, T. and Rasmussen, L. and Sluka, K. and Vance, C. and Hodges, C. and Caffo, B. and Calhoun, V. and Crainiceanu, C. and Diatchenko, L. and Gherman, A. and Hackman, A. and Hansen, K. and Ji, H. and Kahn, A. and Lindquist, M. and Napadow, V. and Parisien, M. and Ruczinski, I. and Friedman, K. and Taub, M. and Wager, T. and Zeger, S. and Carson, J. and Gendler, K. and Vaughn, M. and Scherer, P. and Pearson, L. and Prochaska, H. and Urrutia, J. and Gopaulakrishnan, S. and Stubbs, J. and Garcia, C. and Fields, A. and Brown, T. and Belcher, V. and Gentle, J. and Chuah, J.-Y. and Tijerina, S. and Netscher, F. and Strmiska, K. and Mendoza, N. and Hardy, A. and Jordan, C. and Stanzione, D. and Koehler, D. and Ford, J. and Jung, H. and Hunt, B. and Sutherland, S. and Sadil, P. and Ansari, B. and Hasan, K. and Johnson, M. and Farahani, F. and Gajjala, V. and Westlund, E. and Piponov, H. and Prasad, P. and Wang, V. and Regner, M. and Leloudas, N. and Lariosa, S. and Vicente, P. and Griebenow, E. and Burns, J. and Buvanendran, A. and Jacobs, J. and McCarthy, R. and Quigley, L. and Marroquin, S. and Goerge, A. and Liptay, M. and Kelly, A. and Sica, C. and Milejczyk, I. and Mehkri, Z. and Zhou, J.X. and Flannery, M. and Luo, Q. and Karaman, M. and Ganin, H. and Bhuiyan, E. and Zhong, P.-S. and Balach, T. and Madariaga, M.L. and Keaveny, O. and Bell, J. and Koch, M. and Wallace, S. and Athiviraham, A. and Guo, X. and Luu, H. and Brown, D. and Day, M. and Bryan, D. and Durkin, A. and Cin, L. and Pellegrino, S. and Yussuf, Z. and Brummett, C. and Dubois, K. and Waljee, J. and Clauw, D. and Colquhoun, D. and Kheterpal, S. and Chang, A. and Harte, S. and Williams, D. and Chue, D.-M.(. and Pianga (law), S. and Donahue, M. and Scott, K. and Cole, C. and Hanewald, D. and Sipe, M.(. and Suydam, A. and Peltier, S. and IchESCO, E. and Lobo, R. and Harris, A. and Merillat, C. and Balaji, M. and Sinha, A. and Urquhart, A. and Dailey, E. and Minghine, J. and Kaplan, C. and Wong, M. and Bergmans, R. and Larkin, T. and Waller, N. and Hidalgo-Lopez, E. and Jagan, J. and Hayir, E.B. and Makar, M. and Whack, S. and Egan, M. and Frangakis, S. and Minghine, C. and Mehta, S. and Akhlas, A. and Jovanovic, T. and Winters, S. and Yang, X. and George, S. and Valbrun, S. and Hanif, M. and Barnes, W. and Gattu, R. and Mulderink, T. and Delano, M. and Lam, G. and Zhou, Y. and Chesla, D. and Mahajan, J. and Cooper, D. and Wittenbach, D. and Winner, B. and Coulter-Robinson, C. and Foote, B. and Duong, N. and Adams, K. and Wahlberg, D. and Kolli, N. and Sawaya, K. and Popoff, A. and Sandborg, R. and Alnajjar, R. and Kulkarni, M. and Okereke, I. and Charters, M. and Alvelo-Rivera, M. and Zador, L. and Nowak, K. and Pekar, A. and Dionisio, O. and Polanco, A. and Tacderas, A. and Afari, N. and Fisch, K.M. and Jepsen, K.L. and Laurent, L. and Wallace, M. and Jacobs, J. and Lokshin, A. and Qian, W.-J. and Swensen, A. and Dakup, P. and Fiehn, O. and Howard, T. and Kind, T. and Langefeld, C.D. and Olivier, M. and Quillen, E. and Zimmerman, K. and Wang, B. and Cox, L. and Puppala, S. and Reyes, A

Exploration of Musculoskeletal Diseases

OrclD Source: Crossref

Volume , Issue 09/13/2024, Page(s) DOI: 10.37349/emd.2024.00066

Nonlinear modification to Hildebrand equation for accelerometry assessment of physical activity: improved accuracy for low activity levels

Authors: Laura A. Frey-Law, Shannon L. Merkle, Dana Dailey, Kathleen A. Sluka

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Osteoarthritis and Cartilage	Orcid Source: Scopus - Elsevier
Volume 32, Issue 2 02/01/2024, Page(s) 210-219 DOI: 10.1016/j.joca.2023.09.003	
Exploring different models of pain phenotypes and their association with pain worsening in people with early knee osteoarthritis: The MOST cohort study	
Authors: Neelapala, Y.V.R. and Neogi, T. and Kumar, D. and Jarraya, M. and Macedo, L. and Kobsar, D. and Hanna, S. and Frey-Law, L.A. and Lewis, C.E. and Nevitt, M. and Appleton, T. and Birmingham, T. and Carlesso, L.C	

PETRIE, MICHAEL ARLYN

Faculty publication count:2

International Journal of Molecular Sciences	Orcid Source: Multidisciplinary Digital Publishing Institute
Volume 25, Issue 18 09/01/2024, Page(s) DOI: 10.3390/ijms251810189	
Distinct Genomic Expression Signatures after Low-Force Electrically Induced Exercises in Persons with Spinal Cord Injury	
Authors: Petrie, M.A. and Suneja, M. and Shields, R.K	
Journal of Spinal Cord Medicine	Orcid Source: Crossref
Volume 47, Issue 6 01/01/2024, Page(s) 1026-1032 DOI: 10.1080/10790268.2024.2338295	
Low-frequency electrically induced exercise after spinal cord injury: Physiologic challenge to skeletal muscle and feasibility for long-term use	
Authors: Petrie, M.A. and Dudley-Javoroski, S. and Johnson, K.A. and Lee, J. and Dubey, O. and Shields, R.K	

SHIELDS, RICHARD KEMP

Faculty publication count:6

Orthopaedic Journal of Sports Medicine	Orcid Source: Scopus - Elsevier
Volume 12, Issue 6 06/01/2024, Page(s) DOI: 10.1177/23259671241251720	
Influence of the Menstrual Cycle and Training on the Performance of a Perturbed Single-Leg Squatting Task in Female Collegiate Athletes	
Authors: Johnson, K.A. and Shields, R.K	
International Journal of Molecular Sciences	Orcid Source: Scopus - Elsevier
Volume 25, Issue 18 09/01/2024, Page(s) DOI: 10.3390/ijms251810189	
Distinct Genomic Expression Signatures after Low-Force Electrically Induced Exercises in Persons with Spinal Cord Injury	
Authors: Petrie, M.A. and Suneja, M. and Shields, R.K	
Journal of Spinal Cord Medicine	Orcid Source: Scopus - Elsevier
Volume 47, Issue 6 01/01/2024, Page(s) 1026-1032 DOI: 10.1080/10790268.2024.2338295	
Low-frequency electrically induced exercise after spinal cord injury: Physiologic challenge to skeletal muscle and feasibility for long-term use	
Authors: Petrie, M.A. and Dudley-Javoroski, S. and Johnson, K.A. and Lee, J. and Dubey, O. and Shields, R.K	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Physical Therapy	Orcid Source: Scopus - Elsevier
Volume 104, Issue 9 09/01/2024, Page(s) DOI: 10.1093/ptj/pzae047	
National Benchmarks to Understand How Doctor of Physical Therapy Learners from Minoritized Race and Ethnicity Groups Perceive Their Physical Therapist Education Program	
Authors: Shields, R.K. and Chevan, J. and Kennedy, K. and Bailey, C. and Dudley-Javoroski, S	
Journal of Physical Therapy Education	Orcid Source: Scopus - Elsevier
Volume 38, Issue 4 12/01/2024, Page(s) 277-284 DOI: 10.1097/JTE.0000000000000341	
Psychometric Analysis of an Integrated Clinical Education Tool for Physical Therapists	
Authors: Becker, M. and Shields, R.K. and Sass, K.J	
Academic Medicine	Orcid Source: Scopus - Elsevier
Volume 99, Issue 6 06/01/2024, Page(s) 644-653 DOI: 10.1097/ACM.00000000000005631	
Tolerance for Ambiguity: Correlations with Medical and Physical Therapy Student Traits and Experiences Within the Learning Environment	
Authors: Dudley-Javoroski, S. and Cooper, C.S. and Jackson, J.B. and Zorn, A. and Carter, K.D. and Shields, R.K	

SLUKA, KATHLEEN A

Faculty publication count:13

eNeuro	Orcid Source: Scopus - Elsevier
Volume 11, Issue 8 08/01/2024, Page(s) DOI: 10.1523/ENEURO.0332-24.2024	
Local Synthesis of Estradiol in the Rostral Ventromedial Medulla Protects against Widespread Muscle Pain in Male Mice	
Authors: Plumb, A.N. and Lesnak, J.B. and Kolling, L.J. and Marcinkiewicz, C.A. and Sluka, K.A	
Rehabilitation Research and Practice	Orcid Source: Scopus - Elsevier
Volume 2024, Issue 01/01/2024, Page(s) DOI: 10.1155/2024/3126892	
Categories of the Patient-Specific Functional Scale Activities in Chronic Neck Pain and Their Relationship to the Neck Disability Index	
Authors: Van Gorp, B. and Lesnak, J. and Fleagle, T. and Hulshizer, K. and Nielsen-Wise, A. and Kestel, L. and Vance, C. and Sluka, K.A	
Exploration of Musculoskeletal Diseases	Orcid Source: Crossref
Volume , Issue 09/13/2024, Page(s) DOI: 10.37349/emd.2024.00066	
Nonlinear modification to Hildebrand equation for accelerometry assessment of physical activity: improved accuracy for low activity levels	
Authors: Laura A. Frey-Law, Shannon L. Merkle, Dana Dailey, Kathleen A. Sluka	
Journal of Pain	Orcid Source: Scopus - Elsevier
Volume 25, Issue 8 08/01/2024, Page(s) DOI: 10.1016/j.jpain.2024.03.003	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Minimal Clinically Important Change of Movement Pain in Musculoskeletal Pain Conditions

Authors: Fleagle, T.R. and Post, A.A. and Dailey, D.L. and Vance, C.G.T. and Zimmerman, M.B. and Bayman, E.O. and Crofford, L.J. and Sluka, K.A. and Chimenti, R.L

Pain

OrclD Source: Scopus - Elsevier

Volume 165, Issue 9 09/01/2024, Page(s) 1955-1965DOI: 10.1097/j.pain.0000000000003214

Statistical modeling of acute and chronic pain patient-reported outcomes obtained from ecological momentary assessment

Authors: Leroux, A. and Crainiceanu, C. and Zeger, S. and Taub, M. and Ansari, B. and Wager, T.D. and Bayman, E. and Coffey, C. and Langefeld, C. and McCarthy, R. and Tsodikov, A. and Brummet, C. and Clauw, D.J. and Edwards, R.R. and Lindquist, M.A. and Ambrosi, A. and Amolegbe, S. and Belfer, I. and Ghim, M. and Johnston, N. and Labosky, P. and Marquitz, A. and Oskvig, D. and Pogorzala, L. and Porter, L. and Satterlee, J. and Wandner, L. and Wright, S. and Barrett, K. and Bayman, E. and Coffey, C. and Costigan, M. and Dailey, D. and Ecklund, D. and Law, L.F. and Berardi, G. and Bernhard, G. and Huff, T. and Lemka, Z. and Magnotta, V. and Nadel, L. and Neill-Hudson, T. and Rasmussen, L. and Sluka, K. and Vance, C. and Hodges, C. and Caffo, B. and Calhoun, V. and Crainiceanu, C. and Diatchenko, L. and Gherman, A. and Hackman, A. and Hansen, K. and Ji, H. and Kahn, A. and Lindquist, M. and Napadow, V. and Parisien, M. and Ruczinski, I. and Friedman, K. and Taub, M. and Wager, T. and Zeger, S. and Carson, J. and Gendler, K. and Vaughn, M. and Scherer, P. and Pearson, L. and Prochaska, H. and Urrutia, J. and Gopaulakrishnan, S. and Stubbs, J. and Garcia, C. and Fields, A. and Brown, T. and Belcher, V. and Gentle, J. and Chuah, J.-Y. and Tijerina, S. and Netscher, F. and Strmiska, K. and Mendoza, N. and Hardy, A. and Jordan, C. and Stanzione, D. and Koehler, D. and Ford, J. and Jung, H. and Hunt, B. and Sutherland, S. and Sadil, P. and Ansari, B. and Hasan, K. and Johnson, M. and Farahani, F. and Gajjala, V. and Westlund, E. and Paponov, H. and Prasad, P. and Wang, V. and Regner, M. and Leloudas, N. and Lariosa, S. and Vicente, P. and Griebenow, E. and Burns, J. and Buvanendran, A. and Jacobs, J. and McCarthy, R. and Quigley, L. and Marroquin, S. and Goerge, A. and Liptay, M. and Kelly, A. and Sica, C. and Milejczyk, I. and Mehkri, Z. and Zhou, J.X. and Flannery, M. and Luo, Q. and Karaman, M. and Ganin, H. and Bhuiyan, E. and Zhong, P.-S. and Balach, T. and Madariaga, M.L. and Keaveny, O. and Bell, J. and Koch, M. and Wallace, S. and Athiviraham, A. and Guo, X. and Luu, H. and Brown, D. and Day, M. and Bryan, D. and Durkin, A. and Cin, L. and Pellegrino, S. and Yussuf, Z. and Brummett, C. and Dubois, K. and Waljee, J. and Clauw, D. and Colquhoun, D. and Kheterpal, S. and Chang, A. and Harte, S. and Williams, D. and Chue, D.-M.(. and Pianga (law), S. and Donahue, M. and Scott, K. and Cole, C. and Hanewald, D. and Sipe, M.(. and Suydam, A. and Peltier, S. and Ichesco, E. and Lobo, R. and Harris, A. and Merillat, C. and Balaji, M. and Sinha, A. and Urquhart, A. and Dailey, E. and Minghine, J. and Kaplan, C. and Wong, M. and Bergmans, R. and Larkin, T. and Waller, N. and Hidalgo-Lopez, E. and Jagan, J. and Hayir, E.B. and Makar, M. and Whack, S. and Egan, M. and Frangakis, S. and Minghine, C. and Mehta, S. and Akhlas, A. and Jovanovic, T. and Winters, S. and Yang, X. and George, S. and Valbrun, S. and Hanif, M. and Barnes, W. and Gattu, R. and Mulderink, T. and Delano, M. and Lam, G. and Zhou, Y. and Chesla, D. and Mahajan, J. and Cooper, D. and Wittenbach, D. and Winner, B. and Coulter-Robinson, C. and Foote, B. and Duong, N. and Adams, K. and Wahlberg, D. and Kolli, N. and Sawaya, K. and Popoff, A. and Sandborg, R. and Alnajjar, R. and Kulkarni, M. and Okereke, I. and Charters, M. and Alvelo-Rivera, M. and Zador, L. and Nowak, K. and Pekar, A. and Dionisio, O. and Polanco, A. and Tacderas, A. and Afari, N. and Fisch, K.M. and Jepsen, K.L. and Laurent, L. and Wallace, M. and

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Jacobs, J. and Lokshin, A. and Qian, W.-J. and Swensen, A. and Dakup, P. and Fiehn, O. and Howard, T. and Kind, T. and Langefeld, C.D. and Olivier, M. and Quillen, E. and Zimmerman, K. and Wang, B. and Cox, L. and Puppala, S. and Reyes, A	
Grieve's Modern Musculoskeletal Physiotherapy	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) 357-373DOI: 10.1016/B978-0-7020-8089-0.00046-X	
5.11 The Analgesic Effects of Exercise	
Authors: Sluka K.A., Vaegter H.B., Bement M.H., Berardi G., Lesnak J.B.	
Brain, Behavior, and Immunity	Orcid Source: Scopus - Elsevier
Volume 120, Issue 08/01/2024, Page(s) 471-487DOI: 10.1016/j.bbi.2024.06.019	
Brain-derived neurotrophic factor contributes to activity-induced muscle pain in male but not female mice	
Authors: Hayashi K., Lesnak J.B., Plumb A.N., Janowski A.J., Smith A.F., Hill J.K., Sluka K.A.	
Journal of Pain	Orcid Source: Scopus - Elsevier
Volume 25, Issue 6 06/01/2024, Page(s) DOI: 10.1016/j.jpain.2023.12.009	
Influence of Transcutaneous Electrical Nerve Stimulation (TENS) on Pressure Pain Thresholds and Conditioned Pain Modulation in a Randomized Controlled Trial in Women With Fibromyalgia	
Authors: Berardi, G. and Dailey, D.L. and Chimenti, R. and Merriwether, E. and Vance, C.G.T. and Rakel, B.A. and Crofford, L.J. and Sluka, K.A	
Pain Reports	Orcid Source: Scopus - Elsevier
Volume 9, Issue 6 11/20/2024, Page(s) e1207DOI: 10.1097/PR9.0000000000001207	
Pregabalin produces analgesia in males but not females in an animal model of chronic widespread muscle pain	
Authors: Plumb, A.N. and Hayashi, K. and Janowski, A. and Smith, A. and Rasmussen, L. and Sluka, K.A. and Lesnak, J.B	
Research Square	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.21203/rs.3.rs-4365992/v1	
The influence of sex on activity in voluntary wheel running, forced treadmill running, and open field testing	
Authors: Janowski, A.J. and Berardi, G. and Hayashi, K. and Plumb, A.N. and Lesnak, J.B. and Khataei, T. and Martin, B. and Benson, C.J. and Sluka, K.A	
Journal of Pain	Orcid Source: Scopus - Elsevier
Volume 25, Issue 5 05/01/2024, Page(s) DOI: 10.1016/j.jpain.2023.11.014	
Wireless Transcutaneous Electrical Nerve Stimulation (TENS) for Chronic Chemotherapy-Induced Peripheral Neuropathy (CIPN): A Proof-of-Concept Randomized Clinical Trial	
Authors: Gewandter, J.S. and Culakova, E. and Davis, J.N. and Gada, U. and Guido, J.J. and Bearden, J.D. and Burnette, B. and Shah, D. and Morrow, G.R. and Mustian, K. and Sluka, K.A. and Mohile, N	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Trials	Orcid Source: Scopus - Elsevier
Volume 25, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s13063-024-08089-7	
Effects of transcutaneous electrical nerve stimulation on pain, function, and descending inhibition in people with non-specific chronic low-back pain: a study protocol for a randomized crossover trial	
Authors: Liebano, R.E. and Sluka, K.A. and Roy, J. and Savinelli, M. and Dailey, D.L. and Riley, S.P	
Applied Clinical Informatics	Orcid Source: Kathleen Sluka
Volume , Issue 11/07/2024, Page(s) DOI: 10.1055/a-2462-8699	
Special Section on Patient-Reported Outcomes and Informatics: Collection of Patient-Reported Outcome Measures in Rural and Underserved Populations	
Authors: Andrea L. Cheville, Crystal Patil, Andrew D Boyd, Leslie Crofford, Dana Dailey, Victoria de Martelly, Guilherme Del Fiol, Miriam Ezenwa, Keturah Faurot, Mitch Knisely, Kaitlyn McLeod, Natalia Morone, Emily O'Brien, Rosa Gonzalez-Guarda, Kathleen Sluka, Karen Staman, Anne Thackeray, Christina Zigler, Judith Schlaeger	

VANCE, CAROL GRACE T

Faculty publication count:4

Pain	Orcid Source: Scopus - Elsevier
Volume 165, Issue 9 09/01/2024, Page(s) 1955-1965 DOI: 10.1097/j.pain.0000000000003214	
Statistical modeling of acute and chronic pain patient-reported outcomes obtained from ecological momentary assessment	
Authors: Leroux, A. and Crainiceanu, C. and Zeger, S. and Taub, M. and Ansari, B. and Wager, T.D. and Bayman, E. and Coffey, C. and Langefeld, C. and McCarthy, R. and Tsodikov, A. and Brummet, C. and Clauw, D.J. and Edwards, R.R. and Lindquist, M.A. and Ambrosi, A. and Amolegbe, S. and Belfer, I. and Ghim, M. and Johnston, N. and Labosky, P. and Marquitz, A. and Oskvig, D. and Pogorzala, L. and Porter, L. and Satterlee, J. and Wandner, L. and Wright, S. and Barrett, K. and Bayman, E. and Coffey, C. and Costigan, M. and Dailey, D. and Ecklund, D. and Law, L.F. and Berardi, G. and Bernhard, G. and Huff, T. and Lemka, Z. and Magnotta, V. and Nadel, L. and Neill-Hudson, T. and Rasmussen, L. and Sluka, K. and Vance, C. and Hodges, C. and Caffo, B. and Calhoun, V. and Crainiceanu, C. and Diatchenko, L. and Gherman, A. and Hackman, A. and Hansen, K. and Ji, H. and Kahn, A. and Lindquist, M. and Napadow, V. and Parisien, M. and Ruczinski, I. and Friedman, K. and Taub, M. and Wager, T. and Zeger, S. and Carson, J. and Gendler, K. and Vaughn, M. and Scherer, P. and Pearson, L. and Prochaska, H. and Urrutia, J. and Gopaulakrishnan, S. and Stubbs, J. and Garcia, C. and Fields, A. and Brown, T. and Belcher, V. and Gentle, J. and Chuah, J.-Y. and Tijerina, S. and Netscher, F. and Strmiska, K. and Mendoza, N. and Hardy, A. and Jordan, C. and Stanzione, D. and Koehler, D. and Ford, J. and Jung, H. and Hunt, B. and Sutherland, S. and Sadil, P. and Ansari, B. and Hasan, K. and Johnson, M. and Farahani, F. and Gajjala, V. and Westlund, E. and Pionov, H. and Prasad, P. and Wang, V. and Regner, M. and Leloudas, N. and Lariosa, S. and Vicente, P. and Griebenow, E. and Burns, J. and Buvanendran, A. and Jacobs, J. and McCarthy, R. and Quigley, L. and Marroquin, S. and Goerge, A. and Liptay, M. and Kelly, A. and Sica, C. and Milejczyk, I. and Mehkri, Z. and Zhou, J.X. and Flannery, M. and Luo, Q. and Karaman, M. and Ganin, H. and Bhuiyan, E. and Zhong, P.-S. and Balach, T. and Madariaga, M.L. and Keaveny, O. and Bell, J. and	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Koch, M. and Wallace, S. and Athiviraham, A. and Guo, X. and Luu, H. and Brown, D. and Day, M. and Bryan, D. and Durkin, A. and Cin, L. and Pellegrino, S. and Yussuf, Z. and Brummett, C. and Dubois, K. and Waljee, J. and Clauw, D. and Colquhoun, D. and Kheterpal, S. and Chang, A. and Harte, S. and Williams, D. and Chue, D.-M.(. and Pianga (law), S. and Donahue, M. and Scott, K. and Cole, C. and Hanewald, D. and Sipe, M.(. and Suydam, A. and Peltier, S. and Ichesco, E. and Lobo, R. and Harris, A. and Merillat, C. and Balaji, M. and Sinha, A. and Urquhart, A. and Dailey, E. and Minghine, J. and Kaplan, C. and Wong, M. and Bergmans, R. and Larkin, T. and Waller, N. and Hidalgo-Lopez, E. and Jagan, J. and Hayir, E.B. and Makar, M. and Whack, S. and Egan, M. and Frangakis, S. and Minghine, C. and Mehta, S. and Akhlas, A. and Jovanovic, T. and Winters, S. and Yang, X. and George, S. and Valbrun, S. and Hanif, M. and Barnes, W. and Gattu, R. and Mulderink, T. and Delano, M. and Lam, G. and Zhou, Y. and Chesla, D. and Mahajan, J. and Cooper, D. and Wittenbach, D. and Winner, B. and Coulter-Robinson, C. and Foote, B. and Duong, N. and Adams, K. and Wahlberg, D. and Kolli, N. and Sawaya, K. and Popoff, A. and Sandborg, R. and Alnajjar, R. and Kulkarni, M. and Okereke, I. and Charters, M. and Alvelo-Rivera, M. and Zador, L. and Nowak, K. and Pekar, A. and Dionisio, O. and Polanco, A. and Tacderas, A. and Afari, N. and Fisch, K.M. and Jepsen, K.L. and Laurent, L. and Wallace, M. and Jacobs, J. and Lokshin, A. and Qian, W.-J. and Swensen, A. and Dakup, P. and Fiehn, O. and Howard, T. and Kind, T. and Langefeld, C.D. and Olivier, M. and Quillen, E. and Zimmerman, K. and Wang, B. and Cox, L. and Puppala, S. and Reyes, A

Rehabilitation Research and Practice Orcid Source: Scopus - Elsevier
Volume 2024, Issue 01/01/2024, Page(s) DOI: 10.1155/2024/3126892
Categories of the Patient-Specific Functional Scale Activities in Chronic Neck Pain and Their Relationship to the Neck Disability Index
Authors: Van Gorp, B. and Lesnak, J. and Fleagle, T. and Hulshizer, K. and Nielsen-Wise, A. and Kestel, L. and Vance, C. and Sluka, K.A

Journal of Pain Orcid Source: Scopus - Elsevier
Volume 25, Issue 6 06/01/2024, Page(s) DOI: 10.1016/j.jpain.2023.12.009
Influence of Transcutaneous Electrical Nerve Stimulation (TENS) on Pressure Pain Thresholds and Conditioned Pain Modulation in a Randomized Controlled Trial in Women With Fibromyalgia
Authors: Berardi, G. and Dailey, D.L. and Chimenti, R. and Merriwether, E. and Vance, C.G.T. and Rakel, B.A. and Crofford, L.J. and Sluka, K.A

Journal of Pain Orcid Source: Scopus - Elsevier
Volume 25, Issue 8 08/01/2024, Page(s) DOI: 10.1016/j.jpain.2024.03.003
Minimal Clinically Important Change of Movement Pain in Musculoskeletal Pain Conditions
Authors: Fleagle, T.R. and Post, A.A. and Dailey, D.L. and Vance, C.G.T. and Zimmerman, M.B. and Bayman, E.O. and Crofford, L.J. and Sluka, K.A. and Chimenti, R.L

WILKEN, JASON MITCHELL

Faculty publication count:14

SSRN Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.2139/ssrn.4825192

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

The Effect of Carbon Fiber Custom Dynamic Orthosis Type on Kinematics and Kinetics of Lower Extremity Joints in Individuals with Lower Limb Traumatic Injuries

Authors: Sharma, S. and Anderson, K.M. and Pacha, M.S. and Falbo, K.J. and Severe, C. and Hansen, A.H. and Hendershot, B.D. and Wilken, J.M. and Cave, J. and Looft, J.M. and Wacek, A.L. and Willey, M.C

Journal of Bone and Joint Surgery

OrclD Source: Scopus - Elsevier

Volume 106, Issue 14 07/17/2024, Page(s) 1300-1308DOI: 10.2106/JBJS.23.01234

Cognitive-Behavioral-Based Physical Therapy for Improving Recovery After a Traumatic Lower-Extremity Injury: The Results of a Randomized Controlled Trial

Authors: Archer, K.R. and Frey, K.P. and Alkhoury, D. and Hada, N. and Betz, J.F. and Obremskey, W. and Slobogean, G. and Melton, D.H. and Wilken, J.M. and Karunakar, M.A. and Rivera, J.C. and Mir, H. and McKinley, T.O. and Castillo, R.C. and Wegener, S.T. and Bosse, M.J. and Hsu, J.R. and Kempton, L.B. and Seymour, R.B. and Sims, S.H. and Bartel, C.M. and Churchill, C. and Sweeney, J. and DeLuca, A.N. and Kimmel, J. and Mullins, J.A. and Gary, J.L. and Warner, S.J. and Warth, R.J. and Boutte, S. and O'Toole, R.V. and Eglseder, W.A. and Ghulam, Q.M. and Pollak, A.N. and Sciadini, M.F. and DeLeon, G.A. and Hannan, Z.D. and Howe, A.L. and McKegg, P.C. and Phipps, H. and Patel, A. and Stinner, D.J. and Moore, T. and Davidson, C.A. and Trochez, K.M. and Vanston, S.W

SSRN

OrclD Source: Scopus - Elsevier

Volume , Issue 01/01/2024, Page(s) DOI: 10.2139/ssrn.4800758

Passive-Dynamic Ankle-Foot Orthoses Change Post-Stroke Lower Extremity Constituent Work Profile

Authors: Skigen, J.T. and Koller, C.A. and Reisman, D.S. and McKee, Z.N. and Pinhey, S.R. and Wilken, J.M. and Arch, E.S

Assistive Technology

OrclD Source: Scopus - Elsevier

Volume 36, Issue 2 01/01/2024, Page(s) 164-172DOI: 10.1080/10400435.2023.2229879

Effect of crutch and walking-boot use on whole-body angular momentum during gait

Authors: Wiederien, R.C. and Gari, W.J. and Wilken, J.M

Journal of Prosthetics and Orthotics

OrclD Source: Scopus - Elsevier

Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/JPO.0000000000000524

Psychosocial Correlates and Behavioral Response to a Carbon Fiber Orthosis and Intensive Rehabilitation Program

Authors: Williamson, J.N. and Grunst, M.M. and Williamson, G.A. and Lynn, J. and Blanck, R.V. and Wilken, J.M

Journal of Bone and Joint Surgery

OrclD Source: Scopus - Elsevier

Volume 106, Issue 9 05/01/2024, Page(s) 776-781DOI: 10.2106/JBJS.23.00878

Do Transtibial Amputations Outperform Amputations of the Hind- and Midfoot Following Severe Limb Trauma? A Secondary Analysis of the OUTLET Study

Authors: Fram, B.R. and Bosse, M.J. and Odum, S.M. and Reider, L. and Gary, J.L. and Gordon, W.T. and Teague, D. and Alkhoury, D. and Mackenzie, E.J. and Seymour, R.B. and Karunakar,

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

M.A. and Fox, W.E. and Hsu, J.R. and Kempton, L. and Robinson, K.S. and Sims, S.H. and Churchill, C. and Teasdall, R.D. and Carroll, E.A. and Scott, A.T. and Halvorson, J.J. and Pilson, H. and Goodman, J.B. and Holden, M.B. and McAndrew, C.M. and Gardner, M.J. and Miller, A.N. and Hughes, A.S. and Stinner, D.J. and Rivera, J.C. and Osborn, P.M. and Nadeau, J.T. and Howes, C. and Schenker, M.L. and Mir, H. and Taylor, B.C. and Schmidt, A.H. and Mullis, B.H. and Shively, K.D. and Sorkin, A.T. and Virkus, W. and Konda, S.R. and Choo, A. and Munz, J.W. and Boutte, S. and Breslin, M.A. and Toledano, J.E. and Langford, J.R. and Horne, A. and O'Toole, R.V. and Boulton, C. and Manson, T. and Nascone, J. and Pollak, A.N. and Sciadini, M.F. and Degani, Y. and Howe, A.L. and Zych, G.A. and Cannada, L.K. and Dawson, S.A. and Jones, C.B. and Sietsema, D.L. and Miclau, T. and Morshed, S. and Wilken, J.M. and Bergin, P.F. and Graves, M.L. and Spitler, C.A. and Jones, L.C. and Ertl, W. and Moloney, G.B. and Evans, A.R. and Weiss, D.B. and Yarboro, S.R. and Lester-Ballard, V. and McVey, E.D. and Firoozabadi, R. and Agel, J. and Obremsky, W. and Archer, K.R. and Burgos, E.J. and Gajari, V. and Rodriguez-Buitrago, A. and Tummuru, R.R. and Trochez, K.M. and D'Alleyrand, J.-C.G. and Castillo, R.C. and Allen, L.E. and Carlini, A.R

The Iowa orthopaedic journal Orcid Source: Scopus - Elsevier
Volume 44, Issue 1 01/01/2024, Page(s) 37-45DOI:
Research Toward Understanding the Benefits and Limitations of Orthotic Use To Improve Mobility and Balance for Individuals With Neuropathic Conditions
Authors: Chrea B., Anderson D.D., Roach K., Wilken J.

Prosthetics and Orthotics International Orcid Source: Crossref
Volume 48, Issue 4 08/01/2024, Page(s) 372-379DOI: 10.1097/PXR.0000000000000290
Predictors of long-term pain and function in individuals who received a custom dynamic orthosis and device-centric care pathway
Authors: Williamson J.N., Grunst M.M., Lynn J., Williamson G.A., Blanck R.V., Wilken J.M.

Journal of Biomechanics
Volume 177, Issue 12/01/2024, Page(s) DOI: 10.1016/j.jbiomech.2024.112414
Passive-dynamic ankle-foot orthoses change post-stroke lower extremity constituent work profile
Authors: Skigen J.T., Koller C.A., Reisman D.S., McKee Z.N., Pinhey S.R., Wilken J.M., Arch E.S.

Gait and Posture Orcid Source: Scopus - Elsevier
Volume 111, Issue 06/01/2024, Page(s) 191-195DOI: 10.1016/j.gaitpost.2024.04.032
Foot offloading associated with carbon fiber orthosis use: A pilot study
Authors: Anderson, K.M. and Corlett, M.A. and Magdziarz, S.M. and Anderson, D.D. and Wilken, J.M

Journal of NeuroEngineering and Rehabilitation Orcid Source: Scopus - Elsevier
Volume 21, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s12984-024-01425-7
Customized passive-dynamic ankle-foot orthoses can improve walking economy and speed for many individuals post-stroke
Authors: Skigen, J.T. and Koller, C.A. and Nigro, L. and Reisman, D.S. and McKee, Z. and Pinhey, S.R. and Henderson, A. and Wilken, J.M. and Arch, E.S

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Orthopaedic Research	Orcid Source: Crossref
Volume 42, Issue 12 12/01/2024, Page(s) 2613-2622 DOI: 10.1002/jor.25973	
Ankle osteoarthritis: Toward new understanding and opportunities for prevention and intervention	
Authors: Anderson, D.D. and Wilken, J. and Ledoux, W. and Lenz, A.L. and Easley, M.E. and de Cesar Netto, C	
Journal of Biomechanics	Orcid Source: Scopus - Elsevier
Volume 177, Issue 12/01/2024, Page(s) DOI: 10.1016/j.jbiomech.2024.112420	
Influence of custom dynamic orthoses on tibiotalar joint reaction force and contact stress: A cadaveric study	
Authors: Williamson, L. and Brouillette, M. and Miller, T. and Goetz, J. and Wilken, J. and Anderson, D.D	
Clinical Biomechanics	Orcid Source: Scopus - Elsevier
Volume 117, Issue 07/01/2024, Page(s) DOI: 10.1016/j.clinbiomech.2024.106284	
The effect of carbon fiber custom dynamic orthosis use and design on center of pressure progression and perceived smoothness in individuals with lower limb trauma	
Authors: Sharma, S. and Anderson, K.M. and Pacha, M.S. and Falbo, K.J. and Severe, C. and Hansen, A.H. and Hendershot, B.D. and Wilken, J.M	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Table of Contents

Physician Assistant – Publication Count: 10.....	2
ASPNEY, DAVID PERRY.....	2
BRENNEMAN, ANTHONY E.....	2
HEGMANN, THERESA ELAINE.....	3

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Physician Assistant – Publication Count: 10

ASPREY, DAVID PERRY

Faculty publication count:4

Journal of Physician Assistant Education Volume 35, Issue 1 03/01/2024, Page(s) 3-8DOI: 10.1097/JPA.000000000000547 Accreditation Outcomes: Does Program Director Experience Matter? Authors: Snyder J., Quincy B., Brown D., Asprey D.	Orcid Source: David Asprey
Journal of Physician Assistant Education Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/JPA.0000000000000642 Do Physician Assistant Professional Doctorate Missions and Learning Outcomes Align With the Physician Assistant Professional Competencies? Authors: McQuillan M.A., Asprey D., Brown D., Quincy B., Snyder J.A., Sivahop J.	Orcid Source: David Asprey
Journal of Physician Assistant Education Volume 35, Issue 2 06/01/2024, Page(s) 167-175DOI: 10.1097/JPA.0000000000000590 Perspective on the Journal of Physician Assistant Education: From Association Newsletter to Academic Peer-Reviewed Journal Celebrating 25 Years Authors: Pedersen D.M., Jones P.E., Asprey D., Honda T.	Orcid Source: David Asprey
Journal of Physician Assistant Education Volume 35, Issue 2 06/01/2024, Page(s) 162-166DOI: 10.1097/JPA.0000000000000577 Blue Sky Thinking: Physician Assistant Accreditation and the Potential Impact on the Programs, Faculty, and the Profession Authors: Snyder J., Honda T., Loheny K., Asprey D.	Orcid Source: David Asprey

BRENNEMAN, ANTHONY E

Faculty publication count:4

Medical Science Educator Volume 34, Issue 4 08/01/2024, Page(s) 961-966DOI: 10.1007/s40670-024-02103-y Creating a Culture of Teaching and Learning Authors: McKell D., Ely S., Ausel E., Bahner I., Belovich A.N., Brenneman A., Brooks W., Garwood S., Habal S., Haight M., Hernandez M., Ikonne U., Porter R., Rowe R., Taylor T.A.H., Thesen T.	Orcid Source: Anthony Brenneman
Medical Science Educator Volume 34, Issue 1 02/01/2024, Page(s) 273-276DOI: 10.1007/s40670-023-01943-4 Widening the Road to Health Professions Education: Expanding Access for Diverse and Underserved Populations Authors: Belovich A.N., Taylor T.A.H., Bahner I., Bonaminio G., Brenneman A., Brooks W.S., Chinn C., El-Sawi N., Habal S., Haight M., Haudek S.B., Ikonne U., McAuley R.J., McKell D., Porter R., Rowe R., Thesen T.	Orcid Source: Anthony Brenneman

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Medical Science Educator Orcid Source: Anthony Brenneman
Volume 34, Issue 3 06/01/2024, Page(s) 717-721 DOI: 10.1007/s40670-024-02038-4
One World, One Health: Tackling the Global Health Crisis
Authors: Haight M., Ausel E., Bahner I., Belovich A.N., Brenneman A., Brooks W.S., Ely S., Garwood S., Habal S., Hernandez M., Ikonne U., McKell D., Porter R., Rowe R., Taylor T.A.H., Thesen T.

Medical Science Educator Orcid Source: Anthony Brenneman
Volume 34, Issue 2 04/01/2024, Page(s) 505-509 DOI: 10.1007/s40670-024-01997-y
Brains, Bots, and Beyond: Exploring AI's Impact on Medical Education
Authors: McKell D., Rowe R., Bahner I., Belovich A.N., Bonaminio G., Brenneman A., S.Brooks W., Chinn C., El-Sawi N., Habal S., Haight M., Haudek S.B., Hernandez M., Ikonne U., Porter R., Taylor T.A.H., Thesen T.

HEGMANN, THERESA ELAINE

Faculty publication count:2

PAEA 2024 Forum Orcid Source: Theresa Hegmann
Volume , Issue 10/16/2024, Page(s) DOI:
Generational change in physician assistant student priorities.
Authors: Theresa Hegmann, Gorney, Carol, Nelson, Jeremy

PAEA 2024 Forum Orcid Source: Theresa Hegmann
Volume , Issue 10/16/2024, Page(s) DOI:
Measuring Professional Identity Formation in Physician Assistant Students
Authors: Theresa Hegmann

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Table of Contents

Psychiatry – Publication Count: 109..... 2

ANDERSEN, ALLAN MICHAEL..... 2

BORESS, KALEY S..... 2

CARAHER, KRISTEN JOY 2

CHAN, AUBREY C 3

EPPING, ERIC ALAN 3

ESPE-PFEIFER, PATRICIA BETH..... 3

GARVIN, LAUREN ANGELA..... 3

GEHL, CARISSA ROSE NEHL 4

HART, KIMBERLY JUNE 4

HO, BENG CHOON..... 4

HOTH, KARIN..... 5

KAUER, AARON JOHN..... 8

LANGBEHN, DOUGLAS ROBERT 8

LARSON, PRIYA..... 9

LONG, JEFFREY D 9

LUDGATE, MELISSA BRENDA 12

MICHAELSON, JACOB J 12

NICIU, MARK..... 14

NOPOULOS, PEGGY COLLEEN..... 15

PARKER, KRYSTAL 16

PAWLAK, MARIA A 16

PHILIBERT, ROBERT ALAN..... 16

SCHULTZ, JORDAN LEIGH 17

STEVENS, HANNA..... 18

STRONG, MICHAEL 19

TRAPP, NICHOLAS THOMAS 19

TURVEY, CAROLYN LOUISE 20

WEBER, ANDREA NICOLE RYAN 21

WELSH, WILLIAM JOSEPH 21

WEMMIE, JOHN A 21

WILLIAMS, AISLINN..... 22

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Psychiatry – Publication Count: 109

ANDERSEN, ALLAN MICHAEL

Faculty publication count:3

Epigenomes Volume , Issue 12/01/2024, Page(s) DOI: 10.3390/epigenomes9010001 Two Clinically Implementable Digital PCR Assessments of DNA Methylation for Diagnosing Heavy Alcohol Consumption Authors: Robert Philibert, Steven Beach, Allan Andersen	Orcid Source: Multidisciplinary Digital Publishing Institute
Epigenetics Volume 19, Issue 1 01/01/2024, Page(s) DOI: 10.1080/15592294.2023.2298057 ZSCAN25 methylation predicts seizures and severe alcohol withdrawal syndrome Authors: Andersen, A. and Milefchik, E. and Papworth, E. and Penaluna, B. and Dawes, K. and Moody, J. and Weeks, G. and Froehlich, E. and deBlois, K. and Long, J.D. and Philibert, R	Orcid Source: Scopus - Elsevier
Epigenetics Volume 19, Issue 1 01/01/2024, Page(s) DOI: 10.1080/15592294.2024.2433833 Heavy alcohol consumption but not smoking predicts mortality in patients with acute coronary syndrome Authors: Andersen, A. and Beach, S.R.H. and Philibert, W. and Mills, J.A. and Milefchik, E. and Papworth, E. and Dawes, K. and Moody, J. and Weeks, G. and Froehlich, E. and deBlois, K. and Long, J.D. and Ahmad, F. and Philibert, R	Orcid Source: Scopus - Elsevier

BORESS, KALEY S

Faculty publication count:1

Journal of Clinical and Experimental Neuropsychology Volume 46, Issue 2 01/01/2024, Page(s) 162-171 DOI: 10.1080/13803395.2023.2261633 Examination of the relationship between symptom and performance validity measures across referral subtypes Authors: Boress K., Gaasedelen O., Kim J.H., Basso M.R., Whiteside D.M.

CARAHER, KRISTEN JOY

Faculty publication count:1

Neurologic Clinics Volume 42, Issue 4 11/01/2024, Page(s) 943-958 DOI: 10.1016/j.ncl.2024.05.014 Boosting Brain Health: Interventions for the Prevention and Treatment of Mild Cognitive Impairment and Early Neurodegenerative Disease Authors: Bushnell M.L., Roberts N.A., Caraher K.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

CHAN, AUBREY C

Faculty publication count:1

Journal of the Academy of Consultation-Liaison
Psychiatry

Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.jaclp.2024.09.004

**Medical Psychiatry Units: A Delphi Consensus Approach to Defining Essential
Characteristics**

Authors: Padrino S.L., Chan A.C., van Schijndel M., Wittink M.N.

EPPING, ERIC ALAN

Faculty publication count:1

Annals of Neurology

Orcid Source: Scopus - Elsevier

Volume 96, Issue 5 11/01/2024, Page(s) 1006-1019 DOI: 10.1002/ana.27046

**Mutant Huntingtin Drives Development of an Advantageous Brain Early in Life: Evidence
in Support of Antagonistic Pleiotropy**

Authors: Neema, M. and Schultz, J.L. and Langbehn, D.R. and Conrad, A.L. and Epping, E.A. and Magnotta, V.A. and Nopoulos, P.C

ESPE-PFEIFER, PATRICIA BETH

Faculty publication count:2

Archives of Clinical Neuropsychology

Orcid Source: Scopus - Elsevier

Volume 39, Issue 2 03/01/2024, Page(s) 227-248 DOI: 10.1093/arclin/acad066

Tele-Neuropsychology: From Science to Policy to Practice

Authors: Sperling, S.A. and Acheson, S.K. and Fox-Fuller, J. and Colvin, M.K. and Harder, L. and Cullum, C.M. and Randolph, J.J. and Carter, K.R. and Espe-Pfeifer, P. and Lacritz, L.H. and Arnett, P.A. and Gillaspay, S.R

Archives of Clinical Neuropsychology

Orcid Source: Scopus - Elsevier

Volume 39, Issue 2 03/01/2024, Page(s) 121-139 DOI: 10.1093/arclin/acad078

**Integrating Lifestyle Factor Science into Neuropsychological Practice: A National
Academy of Neuropsychology Education Paper**

Authors: Randolph, J.J. and Lacritz, L.H. and Colvin, M.K. and Espe-Pfeifer, P. and Carter, K.R. and Arnett, P.A. and Fox-Fuller, J. and Aduen, P.A. and Cullum, C.M. and Sperling, S.A

GARVIN, LAUREN ANGELA

Faculty publication count:2

Psychological Services

Volume , Issue 01/01/2024, Page(s) DOI: 10.1037/ser0000909

Targeting Chronic Pain Care to Rural Women Veterans: A Feasibility Pilot

Authors: Garvin L., Driscoll M.A., Steffensmeier K.S., Johnson N.L., Adamowicz J.L., Obrecht A.A., Hart K.J., Rothmiller S.J., Sibenaller Z., Stout L., Richards C., Weg M.V., Lund B.C., Hadlandsmayth K.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Health Communication

Volume 39, Issue 6 01/01/2024, Page(s) 1161-1174 DOI: 10.1080/10410236.2023.2207280

“It Made Me Not Want to See him...”: The Role of Patient-Provider Communication in Influencing Rural-Dwelling Women Veterans’ Motivation to Seek Health Care for Managing Chronic Pain

Authors: Johnson N.L., Steffensmeier K.S., Garvin L.A., Adamowicz J.L., Obrecht A.A., Rothmiller S.J., Sibenaller Z., Stout L., Driscoll M.A., Hadlandsmyth K.

GEHL, CARISSA ROSE NEHL

Faculty publication count:2

Neurologic Clinics

Volume 42, Issue 4 11/01/2024, Page(s) 903-917 DOI: 10.1016/j.ncl.2024.05.002

Neuropsychology's Role in Assessment of Medical Decision-Making Capacity, Home Safety, and Driving Ability

Authors: Gehl C., Gernant A.L., Kliewer A., Harris S.

Neurologic Clinics

Volume 42, Issue 4 11/01/2024, Page(s) xiii-xiv DOI: 10.1016/j.ncl.2024.06.001

Clinical Neuropsychology: Integration and Application in Neurology

Authors: Paulsen J.S., Gehl C.

HART, KIMBERLY JUNE

Faculty publication count:1

Psychological services

Orcid Source: Kimberly Hart

Volume , Issue 10/07/2024, Page(s) DOI: 10.1037/ser0000909

Targeting chronic pain care to rural women veterans: A feasibility pilot.

Authors: Lauren Garvin, Driscoll MA, Kenda R Stewart Steffensmeier, Johnson NL, Adamowicz JL, Obrecht AA, Hart KJ, Rothmiller SJ, Sibenaller Z, Stout L, Richards C, Vander Weg M, Lund BC, Katherine Hadlandsmyth

HO, BENG CHOON

Faculty publication count:1

Nature Genetics

Orcid Source: Scopus - Elsevier

Volume , Issue 01/01/2024, Page(s) DOI: 10.1038/s41588-024-01951-z

Genomic analysis of intracranial and subcortical brain volumes yields polygenic scores accounting for variation across ancestries

Authors: García-Marín, L.M. and Campos, A.I. and Diaz-Torres, S. and Rabinowitz, J.A. and Ceja, Z. and Mitchell, B.L. and Grasby, K.L. and Thorp, J.G. and Agartz, I. and Alhusaini, S. and Ames, D. and Amouyel, P. and Andreassen, O.A. and Arfanakis, K. and Arias-Vasquez, A. and Armstrong, N.J. and Athanasiu, L. and Bastin, M.E. and Beiser, A.S. and Bennett, D.A. and Bis, J.C. and Boks, M.P.M. and Boomsma, D.I. and Brodaty, H. and Brouwer, R.M. and Buitelaar, J.K. and Burkhardt, R. and Cahn, W. and Calhoun, V.D. and Carmichael, O.T. and Chakravarty, M. and Chen, Q. and Ching, C.R.K. and Cichon, S. and Crespo-Facorro, B. and Crivello, F. and Dale, A.M. and Smith, G.D. and de Geus, E.J.C. and De Jager, P.L. and de Zubicaray, G.I. and Debette, S. and DeCarli, C. and Depondt, C. and Desrivieres, S. and Djurovic, S. and Ehrlich, S. and Erk, S.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

and Espeseth, T. and Fernández, G. and Filippi, I. and Fisher, S.E. and Fleischman, D.A. and Fletcher, E. and Fornage, M. and Forstner, A.J. and Francks, C. and Franke, B. and Ge, T. and Goldman, A.L. and Grabe, H.J. and Green, R.C. and Grimm, O. and Groenewold, N.A. and Gruber, O. and Gudnason, V. and Håberg, A.K. and Haukvik, U.K. and Heinz, A. and Hibar, D.P. and Hilal, S. and Himali, J.J. and Ho, B.-C. and Hoehn, D.F. and Hoekstra, P.J. and Hofer, E. and Hoffmann, W. and Holmes, A.J. and Homuth, G. and Hosten, N. and Ikram, M.K. and Ipser, J.C. and Jack Jr, C.R. and Jahanshad, N. and Jönsson, E.G. and Kahn, R.S. and Kanai, R. and Klein, M. and Knol, M.J. and Launer, L.J. and Lawrie, S.M. and Hellard, S.L. and Lee, P.H. and Lemaître, H. and Li, S. and Liewald, D.C.M. and Lin, H. and Longstreth, W.T. and Lopez, O.L. and Luciano, M. and Maillard, P. and Marquand, A.F. and Martin, N.G. and Martinot, J.-L. and Mather, K.A. and Mattay, V.S. and McMahon, K.L. and Mecocci, P. and Melle, I. and Meyer-Lindenberg, A. and Mirza-Schreiber, N. and Milaneschi, Y. and Mosley, T.H. and Mühleisen, T.W. and Müller-Myhsok, B. and Maniega, S.M. and Nauck, M. and Nho, K. and Niessen, W.J. and Nöthen, M.M. and Nyquist, P.A. and Oosterlaan, J. and Pandolfo, M. and Paus, T. and Pausova, Z. and Penninx, B.W.J.H. and Pike, G.B. and Psaty, B.M. and Pütz, B. and Reppermund, S. and Rietschel, M.D. and Risacher, S.L. and Romanczuk-Seiferth, N. and Romero-Garcia, R. and Roshchupkin, G.V. and Rotter, J.I. and Sachdev, P.S. and Sämann, P.G. and Saremi, A. and Sargurupremraj, M. and Saykin, A.J. and Schmaal, L. and Schmidt, H. and Schmidt, R. and Schofield, P.R. and Scholz, M. and Schumann, G. and Schwarz, E. and Shen, L. and Shin, J. and Sisodiya, S.M. and Smith, A.V. and Smoller, J.W. and Soinen, H.S. and Steen, V.M. and Stein, D.J. and Stein, J.L. and Thomopoulos, S.I. and Toga, A.W. and Tordesillas-Gutiérrez, D. and Trollor, J.N. and Valdes-Hernandez, M.C. and van 't Ent, D. and van Bokhoven, H. and van der Meer, D. and van der Wee, N.J.A. and Vázquez-Bourgon, J. and Veltman, D.J. and Vernooij, M.W. and Villringer, A. and Vinke, L.N. and Völzke, H. and Walter, H. and Wardlaw, J.M. and Weinberger, D.R. and Weiner, M.W. and Wen, W. and Westlye, L.T. and Westman, E. and White, T. and Witte, A.V. and Wolf, C. and Yang, J. and Zwiers, M.P. and Ikram, M.A. and Seshadri, S. and Thompson, P.M. and Satizabal, C.L. and Medland, S.E. and Rentería, M.E

HOTH, KARIN

Faculty publication count:11

PLoS ONE

Orcid Source: Scopus - Elsevier

Volume 19, Issue 4 April 04/01/2024, Page(s) DOI: 10.1371/journal.pone.0298807

Availability and use of institutional support programs for emergency department healthcare personnel during the COVID-19 pandemic

Authors: Hoth, K.F. and Eyck, P.T. and Harland, K.K. and Krishnadasan, A. and Rodriguez, R.M. and Montoy, J.C.C. and Wendt, L.H. and Mower, W. and Wallace, K. and Santibañez, S. and Talan, D.A. and Mohr, N.M. and Bahamon, M. and Carlson, J.N. and Chisolm-Straker, M. and Driver, B. and Faine, B. and Fuller, B.M. and Galbraith, J. and Giordano, P.A. and Haran, J.P. and Hesse, E. and Higgins, A. and Hinson, J. and House, S. and Idris, A.H. and Kean, E. and Krebs, E. and Kurz, M.C. and Kutty, P.K. and Lee, L. and Liang, S.Y. and Lim, S.C. and McDonald, C. and Moran, G. and Mower, W. and Nandi, U. and Pathmarajah, K. and Paxton, J.H. and Perez, Y. and Richardson, L.D. and Rothman, R. and Schradling, W.A. and Shuck, J. and Slev, P. and Smithline, H.A. and St. Romain, M. and Souffront, K. and Steele, M.T. and Stubbs, A. and Swanson, M.B. and Tiao, J. and Torres, J.R. and Trent, S.A. and Uribe, L. and Venkat, A. and Volturo, G. and Weber, K.D. and Willey, J

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

American Journal of Respiratory and Critical Care Medicine	Orcid Source: Scopus - Elsevier
Volume 209, Issue 1 01/01/2024, Page(s) 59-69DOI: 10.1164/rccm.202303-0444OC	
Early Evidence of Chronic Obstructive Pulmonary Disease Obscured by Race-Specific Prediction Equations	
Authors: Regan, E.A. and Lowe, M.E. and Make, B.J. and Curtis, J.L. and Chen, Q.G. and Crooks, J.L. and Wilson, C. and Oates, G.R. and Gregg, R.W. and Baldomero, A.K. and Bhatt, S.P. and Diaz, A.A. and Benos, P.V. and O'Brien, J.K. and Young, K.A. and Kinney, G.L. and Conrad, D.J. and Lowe, K.E. and DeMeo, D.L. and Non, A. and Cho, M.H. and Kallet, J. and Foreman, M.G. and Westney, G.E. and Hoth, K. and MacIntyre, N.R. and Hanania, N.A. and Wolfe, A. and Amaza, H. and Han, M. and Beaty, T.H. and Hansel, N.N. and McCormack, M.C. and Balasubramanian, A. and Crapo, J.D. and Silverman, E.K. and Casaburi, R. and Wise, R.A	
International Journal of MS Care	Orcid Source: Scopus - Elsevier
Volume 26, Issue 2 01/01/2024, Page(s) 61-68DOI: 10.7224/1537-2073.2023-037	
Association Between Improved Serum Fatty Acid Profiles and Cognitive Function During a Dietary Intervention Trial in Relapsing-Remitting Multiple Sclerosis	
Authors: Saxby, S.M. and Haas, C. and Shemirani, F. and Titcomb, T.J. and Eyck, P.T. and Rubenstein, L.M. and Hoth, K.F. and Snetselaar, L.G. and Wahls, T.L	
Genes	Orcid Source: Scopus - Elsevier
Volume 15, Issue 5 05/01/2024, Page(s) DOI: 10.3390/genes15050565	
Examining the Effect of Genes on Depression as Mediated by Smoking and Modified by Sex	
Authors: Voorhies, K. and Hecker, J. and Lee, S. and Hahn, G. and Prokopenko, D. and McDonald, M.-L. and Wu, A.C. and Wu, A. and Hokanson, J.E. and Cho, M.H. and Lange, C. and Hoth, K.F. and Lutz, S.M	
Scientific Reports	Orcid Source: Scopus - Elsevier
Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-68447-y	
Proteomics and machine learning in the prediction and explanation of low pectoralis muscle area	
Authors: Enzer, N.A. and Chiles, J. and Mason, S. and Shirahata, T. and Castro, V. and Regan, E. and Choi, B. and Yuan, N.F. and Diaz, A.A. and Washko, G.R. and McDonald, M.-L. and Estépar, R.S.J. and Ash, S.Y. and Hanania, N.A. and Atik, M. and Bertrand, L. and Boriek, A. and Monaco, T. and Narendra, D. and Polverino, F. and de Rosen, V.V.L. and Salas, P.S. and Wu, T.D. and DeMeo, D.L. and Hersh, C.P. and Diaz, A.A. and Gagne, S.M. and Jacobson, F.L. and Marentette, K. and Washko, G.R. and Wilson, S. and Yun, J.H. and Barr, R.G. and Austin, J.H.M. and Blum, M.L.G. and D'Souza, B.M. and Florez, E. and Lopez, V. and Pecheco, W. and Thomashow, B. and Wendt, C.H. and Baldomero, A. and Hassler, M. and Kunisaki, K.M. and MacDonald, D. and McEvoy, C. and Adams, N. and Heinz, B. and Phelan, J. and Sasse, C. and Flenaugh, E.L. and Delancy, J. and Foreman, M.G. and Gebrekristos, H. and Howell, W. and Lawson, D. and Ponce, M. and Westney, G. and Bowler, R.P. and Addi, S. and Engel, E. and Finigan, J. and Guo, C. and Kligerman, S. and Lynch, D.A. and Regan, E. and Ruvuna, L. and Rosiello, R. and Champagne, J. and Charpentier, M. and Girard, T. and Jaksha, J. and Kirk, D. and Kuck, L. and Quraishi, M. and	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Sears, L. and Criner, G.J. and Cortese, E. and Dass, C. and Jameson, L. and Marchetti, N. and McGonagle, F. and Miller, L. and Selwood, K. and Shenoy, K. and Sheridan, R. and Srivastava-Malhotra, S. and Bhatt, S.P. and Bailey, W.C. and Bodduluri, S. and Chiles, J.W. and Dransfield, M.T. and Grumley, S. and Hardy, S. and Iyer, A. and LaFon, D.C. and Manapragada, P. and McDonald, M.-L. and Nath, H. and Oates, G. and Singh, S.P. and Wade, R.C. and Wells, M. and West, A. and Conrad, D. and Barry, J. and Gil, M. and Hsiao, A. and Martineau, A. and Mielke, J. and Querido, G. and Soler, X. and Suri, R. and Swenson, S. and Wang, A. and Yen, A. and Comellas, A. and Bruening, E. and Davis, S. and Feeley, N. and Fortis, S. and Foster, D. and Garcia, E. and Glosser, K. and Hoth, K.F. and Kuhn, J.D. and Laroia, A. and Lee, C. and Michelson, J. and Sprenger, K. and Wilensky, K. and Comellas, A. and Bruening, E. and Davis, S. and Feeley, N. and Fortis, S. and Foster, D. and Garcia, E. and Glosser, K. and Hoth, K.F. and Kuhn, J.D. and Laroia, A. and Lee, C. and Michelson, J. and Sprenger, K. and Wilensky, K. and Han, M.K. and Bautista, G. and Curtis, J.L. and Cutlip, C. and Galban, C.J. and Hawn, J. and Kazerooni, E. and Labaki, W. and McCloskey, L. and Rysso, K. and Zhao, L. and Billings, J. and Allen, T.L. and Bailey, M.P. and Duesterbeck, A. and Gaeckle, N. and Noren, B. and Yun, K. and Sciorba, F. and Arminavage, D. and Benos, P.T. and Bon, J. and Chandra, D. and Consolaro, P. and Ditter, T. and Duin, J. and Gregg, R. and Karoleski, C. and Kirshenboim, Z. and Lincoln, R. and Anzueto, A. and Adams, S.G. and Maselli-Caceres, D. and Ruiz, M.E

Antioxidants

Orcid Source: Scopus - Elsevier

Volume 13, Issue 8 08/01/2024, Page(s) DOI: 10.3390/antiox13080983

Curcumin Supplementation and Vascular and Cognitive Function in Chronic Kidney Disease: A Randomized Controlled Trial

Authors: Gimblet, C.J. and Kruse, N.T. and Geasland, K. and Michelson, J. and Sun, M. and Ten Eyck, P. and Linkenmeyer, C. and Mandukhail, S.R. and Rossman, M.J. and Sambharia, M. and Chonchol, M. and Kurella Tamura, M. and Seals, D. and Hoth, K.F. and Jalal, D

medRxiv

Orcid Source: Scopus - Elsevier

Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.12.27.24319111

Whole genome sequence-based association analysis of African American individuals with bipolar disorder and schizophrenia

Authors: Li, R. and Gagliano Taliun, S.A. and Liao, K. and Flickinger, M. and Sobell, J.L. and Genovese, G. and Locke, A.E. and Chiu, R.R. and Le Faive, J. and Martins, T. and Chapman, S. and Neumann, A. and Handsaker, R.E. and Arnett, D.K. and Barnes, K.C. and Boerwinkle, E. and Braff, D. and Cade, B.E. and Fornage, M. and Gibbs, R.A. and Hoth, K.F. and Hou, L. and Kooperberg, C. and Loos, R.J.F. and Metcalf, G.A. and Montgomery, C.G. and Morrison, A.C. and Qin, Z.S. and Redline, S. and Reiner, A.P. and Rich, S.S. and Rotter, J.I. and Taylor, K.D. and Viaud-Martinez, K.A. and Bigdeli, T.B. and Gabriel, S. and Zollner, S. and Smith, A.V. and Abecasis, G. and McCarroll, S. and Pato, M.T. and Pato, C.N. and Boehnke, M. and Knowles, J. and Kang, H.M. and Ophoff, R.A. and Ernst, J. and Scott, L.J

European Respiratory Journal

Orcid Source: Scopus - Elsevier

Volume 63, Issue 1 01/10/2024, Page(s) DOI: 10.1183/13993003.01857-2023

Cognitive behavioural therapy sessions approach ineffective for anxiety and depression in COPD: is the door closed for good?

Authors: Yohannes, A.M. and Iyer, A.S. and Hoth, K.F. and Dransfield, M.T

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Open Forum Infectious Diseases Volume 11, Issue 10 10/01/2024, Page(s) DOI: 10.1093/ofid/ofae545	Orcid Source: Scopus - Elsevier
Symptoms Six Weeks After COVID-19 Are Reduced Among US Health Care Personnel Receiving Additional Vaccine Doses During the Omicron Period, December 2021-April 2022	
Authors: Mohr, Nicholas M and Plumb, Ian D and Santos Leon, Eliezer and Pinckney, Malea and Harland, Karisa K and Krishnadasan, Anusha and Hoth, Karin F and Wallace, Kelli and Rwamwejo, Fernand and Vakkalanka, J Priyanka and Haran, John P and Briggs-Hagen, Melissa and Kontowicz, Eric and Talan, David A and Smithline, Howard A and Hou, Peter C and Lee, Lilly C and Lim, Stephen C and Moran, Gregory J and Beiser, David G and Steele, Mark T and Faine, Brett and Nandi, Utsav and Schradring, Walter A and Chinnock, Brian and Chipman, Anne and Crider, Christine D and LoVecchio, Frank and Horcher, Alysia and Uribe, Lisandra and Pathmarajah, Kavitha and Girardin, Abigail L and Hashimoto, Dean M and Bahamon, Monica and St. Romain, Michelle and Kean, Efrat and Mankoff, Zachary and Stubbs, Amy and Roy, Sara and Volturo, Gregory and Higgins, Amanda and Galbraith, James and Crosby, James C and Mulrow, Mary and Gonzalez, Eva	
Journal of Sleep Research Volume 33, Issue 4 08/01/2024, Page(s) DOI: 10.1111/jsr.14090	Orcid Source: Scopus - Elsevier
Circadian timing, melatonin and hippocampal volume in later-life adults	
Authors: Moon, C. and Hoth, K.F. and Perkhounkova, Y. and Zhang, M. and Lee, J. and Hein, M. and Hopkins, L. and Magnotta, V. and Burgess, H.J	
Blood Volume 143, Issue 18 05/02/2024, Page(s) 1845-1855 DOI: 10.1182/blood.2023021452	Orcid Source: Scopus - Elsevier
A genetic association study of circulating coagulation factor VIII and von Willebrand factor levels	
Authors: de Vries, P.S. and Reventun, P. and Brown, M.R. and Heath, A.S. and Huffman, J.E. and Le, N.-Q. and Bebo, A. and Brody, J.A. and Temprano-Sagrera, G. and Raffield, L.M. et al.	

KAUER, AARON JOHN

Faculty publication count:1

Psychological Services Volume , Issue 10/07/2024, Page(s) DOI: 10.1037/ser0000909	Orcid Source: Aaron Kauer
Targeting chronic pain care to rural women veterans: A feasibility pilot.	
Authors: Lauren Garvin, Mary A. Driscoll, Kenda R Stewart Steffensmeier, Nicole L. Johnson, Jenna L. Adamowicz, Ashlie A. Obrecht, Kimberly J. Hart, Shamira J. Rothmiller, Zita Sibenaller, Lori Stout, Chris Richards, Mark Vander Weg, Brian C. Lund, Katherine Hadlandsmyth	

LANGBEHN, DOUGLAS ROBERT

Faculty publication count:4

Annals of Neurology Volume 96, Issue 5 11/01/2024, Page(s) 1006-1019 DOI: 10.1002/ana.27046	Orcid Source: Scopus - Elsevier
Mutant Huntingtin Drives Development of an Advantageous Brain Early in Life: Evidence in Support of Antagonistic Pleiotropy	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Neema, M. and Schultz, J.L. and Langbehn, D.R. and Conrad, A.L. and Epping, E.A. and Magnotta, V.A. and Nopoulos, P.C

Journal of Huntington's Disease Orcid Source: Scopus - Elsevier
Volume 13, Issue 2 07/02/2024, Page(s) 119-131 DOI: 10.3233/JHD-240044

Towards Standardizing Nomenclature in Huntington's Disease Research

Authors: Difiglia, M. and Leavitt, B.R. and MacDonald, D. and Thompson, L.M. and Bates, G.P. and Cha, J.-H. and Faull, R. and Feigin, A. and Gantman, E.C. and Gusella, J.F. and Hayden, M. and Housman, D. and Howland, D. and Langbehn, D. and Landwehrmeyer, B.G. and Long, J.D. and MacDonald, M. and Noble, S. and Rosser, A.E. and Sampaio, C. and Tabrizi, S. and Vonsattel, J.P. and Wanker, E.E. and Yang, X.W. and Yohrling, G. and Zeitlin, S

Nature Medicine

Volume 30, Issue 11 11/01/2024, Page(s) 3357-3368 DOI: 10.1038/s41591-024-03190-5

Increased frequency of repeat expansion mutations across different populations

Authors: Ibanez K., Jadhav B., Zanovello M., Gagliardi D., Clarkson C., Facchini S., Garg P., Martin-Trujillo A., Gies S.J., Galassi Deforie V., Dalmia A., Hensman Moss D.J., Vandrovcova J., Rocca C., Moutsianas L., Marini-Bettolo C., Walker H., Turner C., Shoai M., Long J.D., Fratta P., Langbehn D.R., Tabrizi S.J., Caulfield M.J., Cortese A., Escott-Price V., Hardy J., Houlden H., Sharp A.J., Tucci A.

bioRxiv

Orcid Source: Scopus - Elsevier

Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.09.25.614766

Challenges and advances for huntingtin detection in cerebrospinal fluid: in support of relative quantification

Authors: Harding, R.J. and Xie, Y. and Caron, N.S. and Findlay-Black, H. and Lyu, C. and Potluri, N. and Chandrasekaran, R. and Hayden, M.R. and Leavitt, B.R. and Langbehn, D.R. and Southwell, A.L

LARSON, PRIYA

Faculty publication count:1

Journal of Pediatrics

Orcid Source: Scopus - Elsevier

Volume 271, Issue 08/01/2024, Page(s) DOI: 10.1016/j.jpeds.2024.114056

Psychotropic Medication Use and Polypharmacy Among Children and Adolescents Initiating Intensive Behavioral Therapy for Severe Challenging Behavior

Authors: O'Brien, M.J. and Pauls, A.M. and Cates, A.M. and Larson, P.D. and Zorn, A.N

LONG, JEFFREY D

Faculty publication count:14

Movement Disorders

Orcid Source: Scopus - Elsevier

Volume 39, Issue 10 10/01/2024, Page(s) 1809-1816 DOI: 10.1002/mds.29963

Time to Functional Loss as an Endpoint in Huntington's Disease Trials: Enrichment and Sample Size

Authors: Mills, J.A. and Long, J.D. and Vaidya, J.G. and Gantman, E.C. and Sathe, S. and Tabrizi, S.J. and Sampaio, C

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Brain Communications	Orcid Source: Scopus - Elsevier
Volume 6, Issue 2 01/01/2024, Page(s) DOI: 10.1093/braincomms/fcae016	
Modification of Huntington's disease by short tandem repeats	
Authors: Hong, E.P. and Ramos, E.M. and Aziz, N.A. and Massey, T.H. and McAllister, B. and Lobanov, S. and Jones, L. and Holmans, P. and Kwak, S. and Orth, M. and Ciosi, M. and Lomeikaite, V. and Monckton, D.G. and Long, J.D. and Lucente, D. and Wheeler, V.C. and Gillis, T. and MacDonald, M.E. and Sequeiros, J. and Gusella, J.F. and Lee, J.-M	
Proceedings of the National Academy of Sciences of the United States of America	Orcid Source: Scopus - Elsevier
Volume 121, Issue 16 01/01/2024, Page(s) DOI: 10.1073/pnas.2322924121	
Posttranscriptional regulation of FAN1 by miR-124-3p at rs3512 underlies onset-delaying genetic modification in Huntington's disease	
Authors: Kim, K.-H. and Hong, E.P. and Lee, Y. and McLean, Z.L. and Elezi, E. and Lee, R. and Kwak, S. and McAllister, B. and Massey, T.H. and Lobanov, S. and Holmans, P. and Orth, M. and Ciosi, M. and Monckton, D.G. and Long, J.D. and Lucente, D. and Wheeler, V.C. and MacDonald, M.E. and Gusella, J.F. and Lee, J.-M	
Epigenetics	Orcid Source: Scopus - Elsevier
Volume 19, Issue 1 01/01/2024, Page(s) DOI: 10.1080/15592294.2023.2298057	
ZSCAN25 methylation predicts seizures and severe alcohol withdrawal syndrome	
Authors: Andersen, A. and Milefchik, E. and Papworth, E. and Penaluna, B. and Dawes, K. and Moody, J. and Weeks, G. and Froehlich, E. and deBlois, K. and Long, J.D. and Philibert, R	
Huntington's Disease: Pathogenic Mechanisms and Implications for Therapeutics	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) 41-56DOI: 10.1016/B978-0-323-95672-7.00008-X	
Revolutionizing clinical research and communication in Huntington's disease: The Huntington's disease integrated staging system (HD-ISS)	
Authors: Sampaio, C. and Long, J.D. and Mansbach, A. and Tabrizi, S.J. and Gantman, E.C	
Journal of Clinical Investigation	Orcid Source: Scopus - Elsevier
Volume 134, Issue 5 03/01/2024, Page(s) DOI: 10.1172/JCI171723	
Effects of AFQ056 on language learning in fragile X syndrome	
Authors: Berry-Kravis, E. and Abbeduto, L. and Hagerman, R. and Coffey, C.S. and Cudkovicz, M. and Erickson, C.A. and McDuffie, A. and Hessel, D. and Ethridge, L. and Tassone, F. and Kaufmann, W.E. and Friedmann, K. and Bullard, L. and Hoffmann, A. and Veenstra-VanderWeele, J. and Staley, K. and Klements, D. and Moshinsky, M. and Harkey, B. and Long, J. and Fedler, J. and Klingner, E. and Ecklund, D. and Costigan, M. and Huff, T. and Pearson, B	
Contemporary Clinical Trials	Orcid Source: Scopus - Elsevier
Volume 145, Issue 10/01/2024, Page(s) DOI: 10.1016/j.cct.2024.107647	
Exercise effects on brain health and learning from minutes to months: The brain EXTEND trial	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Authors: Voss, M.W. and Oehler, C. and Daniels, W. and Sodoma, M. and Madero, B. and Kent, J. and Jain, S. and Jung, M. and Nuckols, V.R. and DuBose, L.E. and Davis, K.G. and O'Deen, A. and Hamilton, C. and Baller, K. and Springer, J. and Rivera-Dompenciel, A. and Pipoly, M. and Muellerleile, M. and Nagarajan, N. and Bjarnason, T. and Harb, N. and Lin, L.-C. and Magnotta, V. and Hazeltine, E. and Long, J.D. and Pierce, G.L</p>	
Journal of insurance medicine (New York, N.Y.)	Orcid Source: Scopus - Elsevier
<p>Volume 51, Issue 3 11/01/2024, Page(s) 175-183DOI: 10.1029/AAIMEDICINE-D-24-00027.1</p> <p>An Outline of a Simple, Interpretable Epigenetic Composite Score for Mortality Prediction for Accelerated Underwriting</p> <p>Authors: Mills, J.A. and Long, J.D. and Philibert, R.A</p>	
Neurology: Clinical Practice	Orcid Source: Scopus - Elsevier
<p>Volume 14, Issue 5 08/15/2024, Page(s) DOI: 10.1212/CPJ.0000000000200340</p> <p>Long-Term Health Outcomes of Huntington Disease and the Impact of Future Disease-Modifying Treatments: A Decision-Modeling Analysis</p> <p>Authors: Guzauskas, G.F. and Tabrizi, S.J. and Long, J.D. and Arnesen, A. and Hamilton, J.L. and Claassen, D.O. and Munetsi, L.R. and Malik, S. and Rodriguez-Santana, I. and Ali, T.M. and Zhang, F</p>	
Journal of Huntington's Disease	Orcid Source: Scopus - Elsevier
<p>Volume 13, Issue 2 07/02/2024, Page(s) 119-131DOI: 10.3233/JHD-240044</p> <p>Towards Standardizing Nomenclature in Huntington's Disease Research</p> <p>Authors: Difiglia, M. and Leavitt, B.R. and MacDonald, D. and Thompson, L.M. and Bates, G.P. and Cha, J.-H. and Faull, R. and Feigin, A. and Gantman, E.C. and Gusella, J.F. and Hayden, M. and Housman, D. and Howland, D. and Langbehn, D. and Landwehrmeyer, B.G. and Long, J.D. and MacDonald, M. and Noble, S. and Rosser, A.E. and Sampaio, C. and Tabrizi, S. and Vonsattel, J.P. and Wanker, E.E. and Yang, X.W. and Yohrling, G. and Zeitlin, S</p>	
bioRxiv	Orcid Source: Scopus - Elsevier
<p>Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.06.10.597797</p> <p>Genetic modifiers of somatic expansion and clinical phenotypes in Huntington's disease reveal shared and tissue-specific effects</p> <p>Authors: Lee, J.-M. and McLean, Z.L. and Correia, K. and Shin, J.W. and Lee, S. and Jang, J.-H. and Lee, Y. and Kim, K.-H. and Choi, D.E. and Long, J.D. and Lucente, D. and Seong, I.S. and Pinto, R.M. and Giordano, J.V. and Mysore, J.S. and Siciliano, J. and Elezi, E. and Ruliera, J. and Gillis, T. and Wheeler, V.C. and MacDonald, M.E. and Gusella, J.F. and Gatseva, A. and Ciosi, M. and Lomeikaite, V. and Loay, H. and Monckton, D.G. and Wills, C. and Massey, T.H. and Jones, L. and Holmans, P. and Kwak, S. and Sampaio, C. and Orth, M. and Landwehrmeyer, G.B. and Paulsen, J.S. and Dorsey, E.R. and Myers, R.H</p>	
Nature Medicine	
<p>Volume 30, Issue 11 11/01/2024, Page(s) 3357-3368DOI: 10.1038/s41591-024-03190-5</p> <p>Increased frequency of repeat expansion mutations across different populations</p> <p>Authors: Ibanez K., Jadhav B., Zanovello M., Gagliardi D., Clarkson C., Facchini S., Garg P., Martin-Trujillo A., Gies S.J., Galassi Deforie V., Dalmia A., Hensman Moss D.J., Vandrovцова J.,</p>	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Rocca C., Moutsianas L., Marini-Bettolo C., Walker H., Turner C., Shoai M., Long J.D., Fratta P., Langbehn D.R., Tabrizi S.J., Caulfield M.J., Cortese A., Escott-Price V., Hardy J., Houlden H., Sharp A.J., Tucci A.

Epigenetics

Orcid Source: Scopus - Elsevier

Volume 19, Issue 1 01/01/2024, Page(s) DOI: 10.1080/15592294.2024.2433833

Heavy alcohol consumption but not smoking predicts mortality in patients with acute coronary syndrome

Authors: Andersen, A. and Beach, S.R.H. and Philibert, W. and Mills, J.A. and Milefchik, E. and Papworth, E. and Dawes, K. and Moody, J. and Weeks, G. and Froehlich, E. and deBlois, K. and Long, J.D. and Ahmad, F. and Philibert, R

medRxiv

Orcid Source: Scopus - Elsevier

Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.02.15.24302445

Modeling disease progression and placebo response in Huntington's Disease: Insights from Enroll-HD and GENERATION HD1 cohorts

Authors: Boareto, M. and Yamamoto, Y. and Long, J.D. and Sampaio, C. and McColgan, P. and Diack, C. and Ducray, P.S

LUDGATE, MELISSA BRENDA

Faculty publication count:2

Clinical Chemistry

Orcid Source: Scopus - Elsevier

Volume , Issue 01/01/2024, Page(s) DOI: 10.1093/clinchem/hvae078

Beyond the Screen: Navigating Remote Work within Medicine

Authors: Merrill, A.E. and Hackenmueller, S.A. and Derdeyn, C. and Genzen, J. and Gruson, D. and Ludgate, M. and Mulchandani, S. and Parnas, M.L. and Ranheim, E

Journal of the Academy of Consultation-Liaison
Psychiatry

Orcid Source: Scopus - Elsevier

Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.jaclp.2024.10.001

Acute Onset or Worsening of Psychiatric Symptoms Following Breastfeeding Cessation: An Illustrative Case and Literature Review

Authors: Meidl, K.A. and Brooks, B.N. and Pawlak, S.A. and Ludgate, M.B

MICHAELSON, JACOB J

Faculty publication count:10

Biological Psychiatry Global Open Science

Volume 4, Issue 2 03/01/2024, Page(s) DOI: 10.1016/j.bpsgos.2024.100291

Polygenic Scores Clarify the Relationship Between Mental Health and Gender Diversity

Authors: Thomas T.R., Tener A.J., Pearlman A.M., Imborek K.L., Yang J.S., Strang J.F., Michaelson J.J.

Journal of the American Medical Informatics
Association

Orcid Source: Scopus - Elsevier

Volume 31, Issue 3 03/01/2024, Page(s) 720-726 DOI: 10.1093/jamia/ocad236

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

The Iowa Health Data Resource (IHDR): an innovative framework for transforming the clinical health data ecosystem	
Authors: Davis, H.A. and Santillan, D.A. and Ortman, C.E. and Hoberg, A.A. and Hetrick, J.P. and McBrearty, C.W. and Zeng, E. and Sarrazin, M.S.V. and Lopez, K.D. and Chapman, C.G. and Carnahan, R.M. and Michaelson, J.J. and Knosp, B.M	
Nature Communications	OrCID Source: Scopus - Elsevier
Volume 15, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41467-023-44503-5	
Using deep learning to quantify neuronal activation from single-cell and spatial transcriptomic data	
Authors: Bahl, E. and Chatterjee, S. and Mukherjee, U. and Elsadany, M. and Vanrobaeys, Y. and Lin, L.-C. and McDonough, M. and Resch, J. and Giese, K.P. and Abel, T. and Michaelson, J.J	
medRxiv	OrCID Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.07.26.24311078	
Patterns of Immune Dysregulation in Bipolar Disorder Immune Dysregulation in Bipolar Disorder	
Authors: Argue, B.M.R. and Casten, L.G. and McCool, S. and Alrfooh, A. and Richards, J.G. and Wemmie, J.A. and Magnotta, V.A. and Williams, A.J. and Michaelson, J. and Fiedorowicz, J.G. and Scroggins, S.M. and Gaine, M.E	
Journal of Chemical Physics	OrCID Source: Scopus - Elsevier
Volume 161, Issue 1 07/07/2024, Page(s) DOI: 10.1063/5.0214652	
Force Field X: A computational microscope to study genetic variation and organic crystals using theory and experiment	
Authors: Gogal, R.A. and Nessler, A.J. and Thiel, A.C. and Bernabe, H.V. and Corrigan Grove, R.A. and Cousineau, L.M. and Litman, J.M. and Miller, J.M. and Qi, G. and Speranza, M.J. and Tollefson, M.R. and Fenn, T.D. and Michaelson, J.J. and Okada, O. and Piquemal, J.-P. and Ponder, J.W. and Shen, J. and Smith, R.J.H. and Yang, W. and Ren, P. and Schnieders, M.J	
BioRxiv	OrCID Source: Crossref
Volume , Issue 12/27/2024, Page(s) DOI: 10.1101/2024.12.27.627207	
Long-term, cell type-specific effects of prenatal stress on dorsal striatum and relevant behaviors in mice	
Authors: Maya M. Evans, Benjamin W. Q. Hing, Matthew A. Weber, Sara V. Maurer, Ahmed I. Baig, Grace S. Kim, Samantha L. Anema, Rhett M. Ellerbroek, Kartik Sivakumar, Jacob J. Michaelson, Nandakumar S. Narayanan, Hanna E. Stevens	
Nature Communications	OrCID Source: Scopus - Elsevier
Volume 15, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41467-024-53934-7	
Large-scale metagenomic analysis of oral microbiomes reveals markers for autism spectrum disorders	
Authors: Manghi, P. and Filosi, M. and Zolfo, M. and Casten, L.G. and Garcia-Valiente, A. and Mattevi, S. and Heidrich, V. and Golzato, D. and Perini, S. and Thomas, A.M. and Montalbano, S. and Cancellieri, S. and Waldron, L. and Hall, J.B. and Xu, S. and Volfovsky, N. and Green Snyder,	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

L. and Feliciano, P. and Asnicar, F. and Valles-Colomer, M. and Michaelson, J.J. and Segata, N. and Domenici, E	
medRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.04.03.24305263	
Investigating the relationship between DNA methylation, genetic variation, and suicide attempt in bipolar disorder	
Authors: Alrfooh, A. and Casten, L.G. and Richards, J.G. and Wemmie, J.A. and Magnotta, V.A. and Fiedorowicz, J.G. and Michaelson, J. and Williams, A.J. and Gaine, M.E	
medRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.03.29.24305034	
Lingo: an automated, web-based deep phenotyping platform for language ability	
Authors: Casten, L.G. and Koomar, T. and Elsadany, M. and McKone, C. and Tysseling, B. and Sasidharan, M. and Tomblin, J.B. and Michaelson, J.J	
Genetics in Medicine	Orcid Source: Scopus - Elsevier
Volume 26, Issue 10 10/01/2024, Page(s) DOI: 10.1016/j.gim.2024.101202	
Return of genetic research results in 21,532 individuals with autism	
Authors: Wright, J.R. and Astrovskaia, I. and Barns, S.D. and Goler, A. and Zhou, X. and Shu, C. and Snyder, L.G. and Han, B. and Arrestad, A. and Abbeduto, L. and Aberbach, G. et al.	

NICIU, MARK

Faculty publication count:3

Journal of Affective Disorders
Volume 346, Issue 02/01/2024, Page(s) 221-222DOI: 10.1016/j.jad.2023.11.008
National Network of Depression Centers position statement: Insurance coverage for intravenous ketamine in treatment-resistant major depressive disorder
Authors: Niciu M.J., Meisner R.C., Carr B.R., Farooqui A.A., Feifel D., Kaplin A., Kendrick E.J., Kim P.M., Schneck C.D., Vande Voort J.L., Parikh S.V.
Brain Stimulation
Volume 17, Issue 5 09/01/2024, Page(s) 1155-1156DOI: 10.1016/j.brs.2024.09.011
Transcranial magnetic stimulation-associated heart rate decelerations attenuate after a TMS treatment course for depression
Authors: Alario A.A., Pace B.D., Niciu M.J., Trapp N.T.
Stem Cell Reports
Volume 19, Issue 6 06/11/2024, Page(s) 796-816DOI: 10.1016/j.stemcr.2024.04.008
Rigor and reproducibility in human brain organoid research: Where we are and where we need to go
Authors: Sandoval, S.O. and Cappuccio, G. and Kruth, K. and Osenberg, S. and Khalil, S.M. and Méndez-Albelo, N.M. and Padmanabhan, K. and Wang, D. and Niciu, M.J. and Bhattacharyya, A. and Stein, J.L. and Sousa, A.M.M. and Waxman, E.A. and Buttermore, E.D. and Whye, D. and Sirois, C.L. and Anderson, S. and Anita and Bhattacharyya and Buttermore, E. and Chang, Q. and French, D. and Hashimoto-Torii, K. and Kornblum, H. and Kroll, K. and Lachman, H.M. and

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Maletic-Savatic, M. and Niciu, M. and Novitch, B. and Proschel, C. and Sahin, M. and Sousa, A. and Stein, J. and Waxman, E. and Williams, A. and Zhao, X

NOPOULOS, PEGGY COLLEEN

Faculty publication count:5

Annals of Neurology Volume 96, Issue 5 11/01/2024, Page(s) 1006-1019DOI: 10.1002/ana.27046 Mutant Huntingtin Drives Development of an Advantageous Brain Early in Life: Evidence in Support of Antagonistic Pleiotropy Authors: Neema, M. and Schultz, J.L. and Langbehn, D.R. and Conrad, A.L. and Epping, E.A. and Magnotta, V.A. and Nopoulos, P.C	Orcid Source: Scopus - Elsevier
BMJ Paediatrics Open Volume 8, Issue 1 06/08/2024, Page(s) DOI: 10.1136/bmjpo-2024-002541 Sex differences in the association of pretransfusion haemoglobin and cognition in preterm infants Authors: Mostek, A.M.B. and Bell, E.F. and Feldman, H.A. and Josephson, C.D. and Georgieff, M.K. and Nopoulos, P. and Patel, R.M. and Stowell, S.R. and Sola-Visner, M. and Conrad, A.L	Orcid Source: Scopus - Elsevier
Cerebellum Volume 23, Issue 4 08/01/2024, Page(s) 1411-1425DOI: 10.1007/s12311-023-01651-0 The Cerebellar Cognitive Affective/Schmahmann Syndrome Scale in Spinocerebellar Ataxias Authors: Selvadurai, L.P. and Perlman, S.L. and Ashizawa, T. and Wilmot, G.R. and Onyike, C.U. and Rosenthal, L.S. and Shakkottai, V.G. and Paulson, H.L. and Subramony, S.H. and Bushara, K.O. and Kuo, S.-H. and Dietiker, C. and Geschwind, M.D. and Nelson, A.B. and Gomez, C.M. and Opal, P. and Zesiewicz, T.A. and Hawkins, T. and Yacoubian, T.A. and Nopoulos, P.C. and Sha, S.J. and Morrison, P.E. and Figueroa, K.P. and Pulst, S.M. and Schmahmann, J.D	Orcid Source: Scopus - Elsevier
Journal of Huntington's Disease Volume 1, Issue 1 04/26/2024, Page(s) DOI: 10.3233/JHD-231523 Clinical Review of Juvenile Huntington's Disease Authors: Oosterloo, M. and Touze, A. and Byrne, L.M. and Achenbach, J. and Aksoy, H. and Coleman, A. and Lammert, D. and Nance, M. and Nopoulos, P. and Reilmann, R. and Saft, C. and Santini, H. and Squitieri, F. and Tabrizi, S. and Burgunder, J.-M. and Quarrell, O	Orcid Source: Scopus - Elsevier
Movement Disorders Clinical Practice Volume , Issue 01/01/2024, Page(s) DOI: 10.1002/mdc3.14287 No Evidence of Early Developmental Delay in Juvenile-Onset Huntington's Disease Patients Authors: Olson, L. and Dickens, S. and Schultz, J.L. and Neema, M. and Nopoulos, P.C	Orcid Source: Scopus - Elsevier

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

PARKER, KRYSTAL

Faculty publication count:1

Cerebellum

Volume 23, Issue 5 10/01/2024, Page(s) 1741-1753DOI: 10.1007/s12311-023-01648-9

Knockdown of the Non-canonical Wnt Gene Prickle2 Leads to Cerebellar Purkinje Cell Abnormalities While Cerebellar-Mediated Behaviors Remain Intact

Authors: Abbott, P.W. and Hardie, J.B. and Walsh, K.P. and Nessler, A.J. and Farley, S.J. and Freeman, J.H. and Wemmie, J.A. and Wendt, L. and Kim, Y.-C. and Sowers, L.P. and Parker, K.L

PAWLAK, MARIA A

Faculty publication count:2

Journal of the Academy of Consultation-Liaison
Psychiatry

Orcid Source: Scopus - Elsevier

Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.jaclp.2024.10.001

Acute Onset or Worsening of Psychiatric Symptoms Following Breastfeeding Cessation: An Illustrative Case and Literature Review

Authors: Meidl, K.A. and Brooks, B.N. and Pawlak, S.A. and Ludgate, M.B

Journal of Neonatal Nursing

Orcid Source: Scopus - Elsevier

Volume 30, Issue 2 04/01/2024, Page(s) 187-192DOI: 10.1016/j.jnn.2023.11.006

Description of an initiative to optimize mental healthcare services in a level 4 neonatal intensive care unit

Authors: Kamradt, J.M. and Scheiber, F.A. and Momany, A.M. and Pawlak, S.A

PHILIBERT, ROBERT ALAN

Faculty publication count:7

Alzheimer's and Dementia

Orcid Source: Scopus - Elsevier

Volume 20, Issue 5 05/01/2024, Page(s) 3485-3494DOI: 10.1002/alz.13751

Racial discrimination during middle age predicts higher serum phosphorylated tau and neurofilament light chain levels a decade later: A study of aging black Americans

Authors: Simons, R.L. and Ong, M.L. and Lei, M.-K. and Beach, S.R.H. and Zhang, Y. and Philibert, R. and Mielke, M.M

Epigenetics

Orcid Source: Scopus - Elsevier

Volume 19, Issue 1 01/01/2024, Page(s) DOI: 10.1080/15592294.2023.2298057

ZSCAN25 methylation predicts seizures and severe alcohol withdrawal syndrome

Authors: Andersen, A. and Milefchik, E. and Papworth, E. and Penaluna, B. and Dawes, K. and Moody, J. and Weeks, G. and Froehlich, E. and deBlois, K. and Long, J.D. and Philibert, R

Advances in Therapy

Orcid Source: Scopus - Elsevier

Volume 41, Issue 6 06/01/2024, Page(s) 2367-2380DOI: 10.1007/s12325-024-02860-7

The Use of Precision Epigenetic Methods for the Diagnosis and Care of Stable Coronary Heart Disease Reduces Healthcare Costs

Authors: Frisvold, D. and Dogan, M. and Dogan, T. and Abdullahi, K. and Koep, T. and Philibert, R

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Epigenetics	Orcid Source: Scopus - Elsevier
Volume 19, Issue 1 01/01/2024, Page(s) DOI: 10.1080/15592294.2024.2433833	
Heavy alcohol consumption but not smoking predicts mortality in patients with acute coronary syndrome	
Authors: Andersen, A. and Beach, S.R.H. and Philibert, W. and Mills, J.A. and Milefchik, E. and Papworth, E. and Dawes, K. and Moody, J. and Weeks, G. and Froehlich, E. and deBlois, K. and Long, J.D. and Ahmad, F. and Philibert, R	
Journal of insurance medicine (New York, N.Y.)	Orcid Source: Scopus - Elsevier
Volume 51, Issue 3 11/01/2024, Page(s) 175-183 DOI: 10.1029/AAIMEDICINE-D-24-00027.1	
An Outline of a Simple, Interpretable Epigenetic Composite Score for Mortality Prediction for Accelerated Underwriting	
Authors: Mills, J.A. and Long, J.D. and Philibert, R.A	
Genes	Orcid Source: Scopus - Elsevier
Volume 15, Issue 7 07/01/2024, Page(s) DOI: 10.3390/genes15070869	
Objective Assessments of Smoking and Drinking Outperform Clinical Phenotypes in Predicting Variance in Epigenetic Aging	
Authors: Philibert, R. and Lei, M.-K. and Ong, M.L. and Beach, S.R.H	
Epigenomes	Orcid Source: Multidisciplinary Digital Publishing Institute
Volume , Issue 12/01/2024, Page(s) DOI: 10.3390/epigenomes9010001	
Two Clinically Implementable Digital PCR Assessments of DNA Methylation for Diagnosing Heavy Alcohol Consumption	
Authors: Robert Philibert, Steven Beach, Allan Andersen	

SCHULTZ, JORDAN LEIGH

Faculty publication count:5

Parkinsonism and Related Disorders
Volume 119, Issue 02/01/2024, Page(s) DOI: 10.1016/j.parkreldis.2023.105954
Evaluating motor progression of juvenile-onset Huntington's Disease: An Enroll-HD analysis
Authors: Nopoulos S., Reasoner E.E., Ogilvie A.C., Killoran A., Schultz J.L.
Movement Disorders Clinical Practice
Volume , Issue 01/01/2024, Page(s) DOI: 10.1002/mdc3.14287
No Evidence of Early Developmental Delay in Juvenile-Onset Huntington's Disease Patients
Authors: Olson, L. and Dickens, S. and Schultz, J.L. and Neema, M. and Nopoulos, P.C
NeuroImage: Clinical
Volume 42, Issue 01/01/2024, Page(s) DOI: 10.1016/j.nicl.2024.103610
Cortical and subcortical functional connectivity and cognitive impairment in Parkinson's disease

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Yeager B.E., Twedt H.P., Bruss J., Schultz J., Narayanan N.S.

American Journal of Hospice and Palliative Medicine

Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/10499091241274725

Factors Influencing Discharges to Hospice for Patients With Late-Stage Huntington's Disease

Authors: Ogilvie, A.C. and Carnahan, R.M. and Mendizabal, A. and Gilbertson-White, S. and Seaman, A. and Chrischilles, E. and Schultz, J.L

Annals of Neurology

Volume 96, Issue 5 11/01/2024, Page(s) 1006-1019 DOI: 10.1002/ana.27046

Mutant Huntingtin Drives Development of an Advantageous Brain Early in Life: Evidence in Support of Antagonistic Pleiotropy

Authors: Neema, M. and Schultz, J.L. and Langbehn, D.R. and Conrad, A.L. and Epping, E.A. and Magnotta, V.A. and Nopoulos, P.C

STEVENS, HANNA

Faculty publication count:4

Developmental Biology

Volume 515, Issue 11/01/2024, Page(s) 112-120 DOI: 10.1016/j.ydbio.2024.07.010

Effects of gestational hypothyroidism on mouse brain development: Gabaergic systems and oxidative stress

Authors: da Cunha Menezes E., de Abreu F.F., Davis J.B., Maurer S.V., Roshko V.C., Richardson A., Dowell J., Cassella S.N., Stevens H.E.

Frontiers in Molecular Neuroscience

Volume 17, Issue 01/01/2024, Page(s) DOI: 10.3389/fnmol.2024.1303974

Correlation of telomere length in brain tissue with peripheral tissues in living human subjects

Authors: Carver A.J., Hing B., Elser B.A., Lussier S.J., Yamanashi T., Howard M.A., Kawasaki H., Shinozaki G., Stevens H.E.

Biological Psychiatry

Volume 95, Issue 2 01/15/2024, Page(s) 102-111 DOI: 10.1016/j.biopsych.2023.08.015

Developmental Disruptions of the Dorsal Striatum in Autism Spectrum Disorder

Authors: Evans M.M., Kim J., Abel T., Nickl-Jockschat T., Stevens H.E.

Toxicology

Volume 509, Issue 12/01/2024, Page(s) DOI: 10.1016/j.tox.2024.153965

Effects of 28-day nose-only inhalation of PCB52 (2,2',5,5'-Tetrachlorobiphenyl) on the brain transcriptome

Authors: Bullert A.J., Wang H., Linahon M.J., Chimenti M.S., Adamcakova-Dodd A., Li X., Dailey M.E., Klingelutz A.J., Ankrum J.A., Stevens H.E., Thorne P.S., Lehmler H.-J.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

STRONG, MICHAEL

Faculty publication count:1

Academic Psychiatry	Orcid Source: Michael Strong
Volume 48, Issue 6 12/01/2024, Page(s) 618-622DOI: 10.1007/s40596-024-02089-0	
Developing an Advanced Practice Provider Skills Course in Consultation-Liaison Psychiatry	
Authors: Howland M., Gershengoren L., Strong M.A., Kher H., Smith A.K., McWeeny M., Beizai K.	

TRAPP, NICHOLAS THOMAS

Faculty publication count:8

Biological Psychiatry: Cognitive Neuroscience and Neuroimaging
Volume 9, Issue 8 08/01/2024, Page(s) 744-753DOI: 10.1016/j.bpsc.2024.04.018
A New Angle on Transcranial Magnetic Stimulation Coil Orientation: A Targeted Narrative Review
Authors: Cerins A., Thomas E.H.X., Barbour T., Taylor J.J., Siddiqi S.H., Trapp N., McGirr A., Caulfield K.A., Brown J.C., Chen L.
Brain Stimulation
Volume 17, Issue 3 05/01/2024, Page(s) 616-618DOI: 10.1016/j.brs.2024.05.002
TMS-associated auditory evoked potentials can be effectively masked: Evidence from intracranial EEG
Authors: Trapp, N.T. and Tsang, E.W. and Bruss, J. and Russo, S. and Gander, P.E. and Berger, J.I. and Nourski, K.V. and Rosanova, M. and Keller, C.J. and Oya, H. and Howard, M.A. and Boes, A.D
Molecular Psychiatry
Volume 29, Issue 5 05/01/2024, Page(s) 1228-1240DOI: 10.1038/s41380-024-02405-y
Effects of transcranial magnetic stimulation on the human brain recorded with intracranial electrocorticography
Authors: Wang, J.B. and Hassan, U. and Bruss, J.E. and Oya, H. and Uitermarkt, B.D. and Trapp, N.T. and Gander, P.E. and Howard, M.A. and Keller, C.J. and Boes, A.D
Academic Psychiatry
Volume 48, Issue 5 10/01/2024, Page(s) 463-470DOI: 10.1007/s40596-024-02025-2
Defining a Neurostimulation-Focused Subspecialty: Perspectives Inspired by a Debate at the 2023 Clinical TMS Society Annual Meeting
Authors: Trapp N.T., Barbour T., Kritzer M.D., Pottanat R., Carreon D., Chen L., Brown J., Siddiqi S.
Brain Stimulation
Volume 17, Issue 5 09/01/2024, Page(s) 1155-1156DOI: 10.1016/j.brs.2024.09.011
Transcranial magnetic stimulation-associated heart rate decelerations attenuate after a TMS treatment course for depression
Authors: Alario A.A., Pace B.D., Niciu M.J., Trapp N.T.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Brain Stimulation

Volume 17, Issue 3 05/01/2024, Page(s) 698-712 DOI: 10.1016/j.brs.2024.05.014

TMS provokes target-dependent intracranial rhythms across human cortical and subcortical sites

Authors: Solomon E.A., Wang J.B., Oya H., Howard M.A., Trapp N.T., Uitermarkt B.D., Boes A.D., Keller C.J.

Frontiers in Psychiatry

Volume 15, Issue 01/01/2024, Page(s) DOI: 10.3389/fpsyt.2024.1404381

Corrigendum: Early improvement predicts clinical outcomes similarly in 10 Hz rTMS and iTBS therapy for depression (Front. Psychiatry, (2022), 13, 863225, 10.3389/fpsyt.2022.863225)

Authors: Spitz N.A., Pace B.D., Eyck P.T., Trapp N.T.

Molecular Psychiatry

Volume , Issue 01/01/2024, Page(s) DOI: 10.1038/s41380-024-02731-1

The genetics of severe depression

Authors: Franklin C.E., Achtyes E., Altinay M., Bailey K., Bhati M.T., Carr B.R., Conroy S.K., Husain M.M., Khurshid K.A., Lencz T., McDonald W.M., Mickey B.J., Murrough J., Nestor S., Nickl-Jockschat T., Nikayin S., Reeves K., Reti I.M., Selek S., Sanacora G., Trapp N.T., Viswanath B., Wright J.H., Sullivan P., Zandi P.P., Potash J.B.

TURVEY, CAROLYN LOUISE

Faculty publication count:2

Psychological Services

Orcid Source: Scopus - Elsevier

Volume , Issue 01/01/2024, Page(s) DOI: 10.1037/ser0000884

Mental Health Provider Perspectives on a Mobile Health Application to Support Remote Measurement-Based Care: Challenges and Impacts

Authors: Etingen, B. and Zocchi, M.S. and Higashi, R.T. and Palmer, J.A. and Richardson, E. and Bixler, F.R. and Patrianakos, J. and McMahon, N. and Smith, B.M. and Kale, I. and Fortney, J.C. and Turvey, C. and Lipschitz, J.M. and Evans, J.A. and Frisbee, K.L. and Hogan, T.P

JMIR Mental Health

Orcid Source: Scopus - Elsevier

Volume 11, Issue 01/01/2024, Page(s) DOI: 10.2196/54007

Veteran Experiences With an mHealth App to Support Measurement-Based Mental Health Care: Results From a Mixed Methods Evaluation

Authors: Higashi, R.T. and Etingen, B. and Richardson, E. and Palmer, J. and Zocchi, M.S. and Bixler, F.R. and Smith, B. and McMahon, N. and Frisbee, K.L. and Fortney, J.C. and Turvey, C. and Evans, J. and Hogan, T.P

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

WEBER, ANDREA NICOLE RYAN

Faculty publication count:2

Journal of Rural Health

Volume 40, Issue 1 01/01/2024, Page(s) 192-194DOI: 10.1111/jrh.12784

Integrated care models for co-occurring alcohol use disorders and alcohol-associated liver disease in rural communities: Telehealth considerations and opportunities

Authors: Osman M., Koneru G., Weber A.

Journal of Addiction Medicine

Volume 18, Issue 2 03/01/2024, Page(s) 185-187DOI: 10.1097/ADM.0000000000001256

Mortality in Treatment-seeking Older Adults Receiving Medications for Opioid Use Disorder

Authors: Weber A.N., Arndt S., Miskle B., Bormann N.L.

WELSH, WILLIAM JOSEPH

Faculty publication count:1

Academic Psychiatry

Volume 48, Issue 2 04/01/2024, Page(s) 143-147DOI: 10.1007/s40596-023-01932-0

Clinical Care of Patients with Neurocognitive Disorders: A Qualitative Study of the Psychiatric Residency Training Experience

Authors: Duong K.T., Khasnavis S., Welsh W.J., Camp M.E.

WEMMIE, JOHN A

Faculty publication count:5

International Journal of Molecular Sciences

OrCID Source: Scopus - Elsevier

Volume 25, Issue 21 11/01/2024, Page(s) DOI: 10.3390/ijms252111584

The Role of Acid-Sensing Ion Channel 1A (ASIC1A) in the Behavioral and Synaptic Effects of Oxycodone and Other Opioids

Authors: Fuller, M.J. and Andrys, N.R.R. and Gupta, S.C. and Ghobbeh, A. and Kreple, C.J. and Fan, R. and Taugher-Hebl, R.J. and Radley, J.J. and Lalumiere, R.T. and Wemmie, J.A

Translational Psychiatry

Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41398-024-02760-y

Blood epigenome-wide association studies of suicide attempt in adults with bipolar disorder

Authors: Mirza, S. and Lima, C.N.C. and Del Favero-Campbell, A. and Rubinstein, A. and Topolski, N. and Cabrera-Mendoza, B. and Kovács, E.H.C. and Blumberg, H.P. and Richards, J.G. and Williams, A.J. and Wemmie, J.A. and Magnotta, V.A. and Fiedorowicz, J.G. and Gaine, M.E. and Walss-Bass, C. and Quevedo, J. and Soares, J.C. and Fries, G.R

Cerebellum

OrCID Source: Scopus - Elsevier

Volume 23, Issue 5 10/01/2024, Page(s) 1741-1753DOI: 10.1007/s12311-023-01648-9

Knockdown of the Non-canonical Wnt Gene Prickle2 Leads to Cerebellar Purkinje Cell Abnormalities While Cerebellar-Mediated Behaviors Remain Intact

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Authors: Abbott, P.W. and Hardie, J.B. and Walsh, K.P. and Nessler, A.J. and Farley, S.J. and Freeman, J.H. and Wemmie, J.A. and Wendt, L. and Kim, Y.-C. and Sowers, L.P. and Parker, K.L</p>	
medRxiv	OrclD Source: Scopus - Elsevier
<p>Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.07.26.24311078</p> <p>Patterns of Immune Dysregulation in Bipolar Disorder Immune Dysregulation in Bipolar Disorder</p> <p>Authors: Argue, B.M.R. and Casten, L.G. and McCool, S. and Alfooh, A. and Richards, J.G. and Wemmie, J.A. and Magnotta, V.A. and Williams, A.J. and Michaelson, J. and Fiedorowicz, J.G. and Scroggins, S.M. and Gaine, M.E</p>	
medRxiv	OrclD Source: Scopus - Elsevier
<p>Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.04.03.24305263</p> <p>Investigating the relationship between DNA methylation, genetic variation, and suicide attempt in bipolar disorder</p> <p>Authors: Alfooh, A. and Casten, L.G. and Richards, J.G. and Wemmie, J.A. and Magnotta, V.A. and Fiedorowicz, J.G. and Michaelson, J. and Williams, A.J. and Gaine, M.E</p>	

WILLIAMS, AISLINN

Faculty publication count:5

arXiv	OrclD Source: Scopus - Elsevier
<p>Volume , Issue 01/01/2024, Page(s) DOI: 10.48550/arXiv.2411.10421</p> <p>Deciphering SCN2A: A comprehensive review of rodent models of Scn2a dysfunction</p> <p>Authors: Scott, K.E.J. and Hermosillo Arrieta, M.F. and Williams, A.J</p>	
medRxiv	OrclD Source: Scopus - Elsevier
<p>Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.07.26.24311078</p> <p>Patterns of Immune Dysregulation in Bipolar Disorder Immune Dysregulation in Bipolar Disorder</p> <p>Authors: Argue, B.M.R. and Casten, L.G. and McCool, S. and Alfooh, A. and Richards, J.G. and Wemmie, J.A. and Magnotta, V.A. and Williams, A.J. and Michaelson, J. and Fiedorowicz, J.G. and Scroggins, S.M. and Gaine, M.E</p>	
Translational Psychiatry	OrclD Source: Scopus - Elsevier
<p>Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41398-024-02760-y</p> <p>Blood epigenome-wide association studies of suicide attempt in adults with bipolar disorder</p> <p>Authors: Mirza, S. and Lima, C.N.C. and Del Favero-Campbell, A. and Rubinstein, A. and Topolski, N. and Cabrera-Mendoza, B. and Kovács, E.H.C. and Blumberg, H.P. and Richards, J.G. and Williams, A.J. and Wemmie, J.A. and Magnotta, V.A. and Fiedorowicz, J.G. and Gaine, M.E. and Walss-Bass, C. and Quevedo, J. and Soares, J.C. and Fries, G.R</p>	
medRxiv	OrclD Source: Scopus - Elsevier
<p>Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.04.03.24305263</p> <p>Investigating the relationship between DNA methylation, genetic variation, and suicide attempt in bipolar disorder</p>	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Alfoooh, A. and Casten, L.G. and Richards, J.G. and Wemmie, J.A. and Magnotta, V.A. and Fiedorowicz, J.G. and Michaelson, J. and Williams, A.J. and Gaine, M.E

Stem Cell Reports

Orcid Source: Scopus - Elsevier

Volume 19, Issue 6 06/11/2024, Page(s) 796-816DOI: 10.1016/j.stemcr.2024.04.008

Rigor and reproducibility in human brain organoid research: Where we are and where we need to go

Authors: Sandoval, S.O. and Cappuccio, G. and Kruth, K. and Osenberg, S. and Khalil, S.M. and Mendez-Albelo, N.M. and Padmanabhan, K. and Wang, D. and Niciu, M.J. and Bhattacharyya, A. and Stein, J.L. and Sousa, A.M.M. and Waxman, E.A. and Buttermore, E.D. and Whye, D. and Sirois, C.L. and Anderson, S. and Anita and Bhattacharyya and Buttermore, E. and Chang, Q. and French, D. and Hashimoto-Torii, K. and Kornblum, H. and Kroll, K. and Lachman, H.M. and Maletic-Savatic, M. and Niciu, M. and Novitch, B. and Proschel, C. and Sahin, M. and Sousa, A. and Stein, J. and Waxman, E. and Williams, A. and Zhao, X

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Table of Contents

Radiation Oncology – Publication Count: 107 2

ALLEN, BRYAN..... 2

ANDERSON, CARRYN M..... 4

BUATTI, JOHN MICHAEL..... 6

BUETTNER, GARRY R 8

BURNETT, ANDREAN..... 9

BYRNE, JAMES 10

CASTER, JOSEPH M..... 11

FLYNN, RYAN THOMAS 12

HOWARD, MICHELLE..... 12

HYER, DANIEL E 13

PETRONEK, MICHAEL..... 14

PLICHTA, KRISTIN A 16

SMITH, BLAKE R 16

SMITH, MARK CHARLES 17

SPITZ, DOUGLAS R 18

ST-AUBIN, JOEL..... 19

SUN, WENQING..... 21

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Radiation Oncology – Publication Count: 107

ALLEN, BRYAN

Faculty publication count:12

<p>Molecular Metabolism</p> <p>Volume 79, Issue 01/01/2024, Page(s) DOI: 10.1016/j.molmet.2023.101849</p> <p>Tubular mitochondrial pyruvate carrier disruption elicits redox adaptations that protect from acute kidney injury</p> <p>Authors: Rauckhorst AJ and Vasquez Martinez G and Mayoral Andrade G and Wen H and Kim JY and Simoni A and Robles-Planells C and Mapuskar KA and Rastogi P and Steinbach EJ and McCormick ML and Zepeda-Orozco D</p>
<p>Redox Biology</p> <p>Volume 70, Issue 04/01/2024, Page(s) DOI: 10.1016/j.redox.2023.103022</p> <p>The antioxidant and anti-inflammatory activities of avasopasem manganese in age-associated, cisplatin-induced renal injury</p> <p>Authors: Mapuskar K.A., Pulliam C.F., Tomanek-Chalkley A., Rastogi P., Wen H., Dayal S., Griffin B.R., Zepeda-Orozco D., Sindler A.L., Anderson C.M., Beardsley R., Kennedy E.P., Spitz D.R., Allen B.G.</p>
<p>Bioengineering</p> <p>Volume 11, Issue 2 02/01/2024, Page(s) DOI: 10.3390/bioengineering11020182</p> <p>Exploratory Analysis of Image-Guided Ionizing Radiation Delivery to Induce Long-Term Iron Accumulation and Ferritin Expression in a Lung Injury Model: Preliminary Results</p> <p>Authors: Zaher A., Duchman B., Ivanovic M., Spitz D.R., Furqan M., Allen B.G., Petronek M.S.</p>
<p>Clinical Cancer Research</p> <p>Volume 30, Issue 2 01/15/2024, Page(s) 283-293DOI: 10.1158/1078-0432.CCR-22-3952</p> <p>Magnetic Resonance Imaging of Iron Metabolism with T₂* Mapping Predicts an Enhanced Clinical Response to Pharmacologic Ascorbate in Patients with GBM</p> <p>Authors: Petronek, M.S. and Monga, V. and Bodeker, K.L. and Kwofie, M. and Lee, C.-Y. and Mapuskar, K.A. and Stolwijk, J.M. and Zaher, A. and Wagner, B.A. and Smith, M.C. and Vollstedt, S. and Brown, H. and Chandler, M.L. and Lorack, A.C. and Wulfekuhle, J.S. and Sarkaria, J.N. and Flynn, R.T. and Greenlee, J.D.W. and Howard, M.A. and Smith, B.J. and Jones, K.A. and Buettner, G.R. and Cullen, J.J. and St-Aubin, J. and Buatti, J.M. and Magnotta, V.A. and Spitz, D.R. and Allen, B.G.</p>
<p>Arteriosclerosis, Thrombosis, and Vascular Biology</p> <p>Volume 44, Issue 12 12/01/2024, Page(s) 2407-2415DOI: 10.1161/ATVBAHA.124.319866</p> <p>Radiation-Induced Macrovascular/Microvessel Disease</p> <p>Authors: Abe J.-I., Allen B.G., Beyer A.M., Lewandowski D., Mapuskar K.A., Subramanian V., Tamplin M.R., Grumbach I.M.</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Tomography

Volume 10, Issue 7 07/01/2024, Page(s) 1074-1088 DOI: 10.3390/tomography10070081

An Improved Postprocessing Method to Mitigate the Macroscopic Cross-Slice B0 Field Effect on R2* Measurements in the Mouse Brain at 7T

Authors: Lee, C.-Y. and Thedens, D.R. and Lullmann, O. and Steinbach, E.J. and Tamplin, M.R. and Petronek, M.S. and Grumbach, I.M. and Allen, B.G. and Harshman, L.A. and Magnotta, V.A

Nanomaterials

Volume 14, Issue 2 01/01/2024, Page(s) DOI: 10.3390/nano14020189

MRI Detection and Therapeutic Enhancement of Ferumoxytol Internalization in Glioblastoma Cells

Authors: Petronek, M.S. and Teferi, N. and Lee, C.-Y. and Magnotta, V.A. and Allen, B.G

Journal of Neuro-Oncology

Volume 166, Issue 3 02/01/2024, Page(s) 493-501 DOI: 10.1007/s11060-024-04571-z

Iron-based biomarkers for personalizing pharmacological ascorbate therapy in glioblastoma: insights from a phase 2 clinical trial

Authors: Petronek, M.S. and Bodeker, K.L. and Lee, C.Y. and Teferi, N. and Eschbacher, K.L. and Jones, K.A. and Loeffler, B.T. and Smith, B.J. and Buatti, J.M. and Magnotta, V.A. and Allen, B.G

International Journal of Molecular Sciences

Volume 25, Issue 4 02/01/2024, Page(s) DOI: 10.3390/ijms25042398

Quantitative MRI Evaluation of Ferritin Overexpression in Non-Small-Cell Lung Cancer

Authors: Singhania M., Zaher A., Pulliam C.F., Bayanbold K., Searby C.C., Schoenfeld J.D., Mapuskar K.A., Fath M.A., Allen B.G., Spitz D.R., Petronek M.S.

Antioxidants

Volume 13, Issue 5 05/01/2024, Page(s) DOI: 10.3390/antiox13050587

Superoxide Dismutase Mimetic Avasopasem Manganese Enhances Radiation Therapy Effectiveness in Soft Tissue Sarcomas and Accelerates Wound Healing

Authors: Zaher A., Mapuskar K.A., Petronek M.S., Tanas M.R., Isaacson A.L., Dodd R.D., Milhem M., Furqan M., Spitz D.R., Miller B.J., Beardsley R.A., Allen B.G.

International Journal of Molecular Sciences

Volume 25, Issue 16 08/01/2024, Page(s) DOI: 10.3390/ijms25168885

Balanced Duality: H₂O₂-Based Therapy in Cancer and Its Protective Effects on Non-Malignant Tissues

Authors: Zaher A., Petronek M.S., Allen B.G., Mapuskar K.A.

Redox Biology

Volume 77, Issue 11/01/2024, Page(s) DOI: 10.1016/j.redox.2024.103375

A randomized trial of pharmacological ascorbate, gemcitabine, and nab-paclitaxel for metastatic pancreatic cancer

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Bodeker K.L., Smith B.J., Berg D.J., Chandrasekharan C., Sharif S., Fei N., Vollstedt S., Brown H., Chandler M., Lorack A., McMichael S., Wulfekuhle J., Wagner B.A., Buettner G.R., Allen B.G., Caster J.M., Dion B., Kamgar M., Buatti J.M., Cullen J.J.

ANDERSON, CARRYN M

Faculty publication count:6

Expert Opinion on Pharmacotherapy

Volume 25, Issue 6 01/01/2024, Page(s) 727-742DOI: 10.1080/14656566.2024.2354451

Emerging pharmacotherapy trends in preventing and managing oral mucositis induced by chemoradiotherapy and targeted agents

Authors: Gobbo M., Joy J., Guedes H., Shazib M.A., Anderson C., Abdalla-Aslan R., Peechatanan K., Lajolo C., Nasir K.S., Gueiros L.A., Nagarajan N., Hafezi Motlagh K., Kandwal A., Rupe C., Xu Y., Ehrenpreis E.D., Tonkaboni A., Epstein J.B., Bossi P., Wardill H.R., Graff S.L.

eClinicalMedicine

Volume 73, Issue 07/01/2024, Page(s) DOI: 10.1016/j.eclinm.2024.102675

Guidance on mucositis assessment from the MASCC Mucositis Study Group and ISOO: an international Delphi study

Authors: Abdalla-Aslan R., Bonomo P., Keefe D., Blijlevens N., Cao K., Cheung Y.T., Fregnani E.R., Miller R., Raber-Durlacher J., Epstein J., Van Sebille Y., Kauark-Fontes E., Kandwal A., McCurdy-Franks E., Finkelstein J., McCarvell V., Zadik Y., Ottaviani G., Amaral Mendes R., Speksnijder C.M., Wardill H.R., Bossi P., Laheij A., Tonkaboni A., Scott J., Abasaeed R., Kauzman A., Flato A.D.S.L., Gore A., Hardman A.-M., Horvath A., Hovan A., Al-Jamaei A., koizumi A., Santos-Silva A., Majorana A., Giannini A., Teixeira A., Shazib M.A., Melvin A., Filho A.M., Gruza A., Brown-Dahl A., Harilall A., El Maghrabi A., Rogulj A.A., Curvo A.R., Soares A.L., Stringer A., Moreira A., Kurtzweil A., Salaberry A., Blazy A., Gussgard A.M., Lynge Pedersen A.M., Freidank A., Ariyawardana A., Ramseier A., Arends J., Blanchard A., Paz A.S., Thermann A., Poropat A., Freitas-Martinez A., Al-Azri A.R., Herlofson B.B., BalajiSubramanian S., Ballantyne B., Bektas-Kayhan K., Hasseus B., Kaffenberger B., Benites B., Kwong B., Test B., Chiantia F., Pettersson B., Framroze B., Brzak B.L., Dulmage B., Buga S., Speksnijder C., Brown C., Melo A.C.M.D., Ribeiro A.C., Silva C., Fulop C., Anderson C., Flaitz C., Massoud C., Migliorati C., Gross C., Gandini C., Loprinzi C., de Mooij C., Hong C., Choi Y.C., Choy M., Boers-Doets C., Schmeel L., Nagano C., Franco M.C., Subramaniam C., Patrick C., Poh C., Neuenschwander C., Virgen C., Riesenbeck D., Weaver D., Goldemberg D.C., Sundaresan D., Nunes D., Perez D., Travassos D., Yang D., Ribeiro D., Kolbinson D., Buick D., Saunders D., De Bortolli J., Chugh D., Markstrom D., Travassos D., Weikel D., Galiti D., Peiris D., Djordjevic F., Singhai P., Peterson D., Fonseca D., Pon D., Kovalenko I., Polonskaia A., Caldas R., Saganski K., Neri J., Abbott D., Yergolkar A.V., Del Conte C., Passos J., Uezu K., Silva P., Gilbert S., Yeoh K., Jain K., Rastogi M., Sankaran S.P., Manne D., Shatokhina E., Adebayo-Olojo E., Somogyi-Ganss E., Ehrenpreis E., Bernaola-Paredes W., Fregnani E., Cardoso E., Bardellini E., Arvanitou E., Fontes E.K., Bruning E., Neumann E., Madureira E., Ramires M., Papadopoulou E., Munhoz E., Spijkervet F., Granzotto F., Martins F., Alves F., Mougeot F., Aielli F., Pigatti F., Fonseca F., Samim F., Carvalho F., Zelaya F.C., Freytes C., da Silveira G., Torino G., Martins G., Silva G., Caro G., Bryan G., Radford G., Al-Qadami G., Albin G., Mainville G., Gkardiakos G., Potter G., Hoeberechts G., Howarth G., Bradley G., Verma G., Santos G.D., Randles-Guzzardi M., Engelbrecht H., Wardill H., Hansen H., Hasan I., Hata H., Ullgren H., Antunes H.S., Lais dos Santos H., Weld H., McInnes H., Jungbluth H.P., Weng H., Hewson I., Santos I., Illarramendi J., Semendric I., Menge R., Von Bultzingslowen I., Melo

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

M.D.G.D., Leong I., Fonseca I., Kalif I., Carroll J., Collier J., Beck-Mannagetta J., Bowen J., Meurer J., McCullough R., Powers J., Gomez J., Lenjisa J., jaya Vangara, Leko J., Fall-Dickson J., Mougeot J.-L., Fox J., Robijns J., Wu J., Palma P., Amaram-Davila J., Siderov J., Dantas J., Jasper J., Monteiro J., Bruno J., julie pfeffer, Ristivojevic J.J., Brito J., Kuriakose J., Kabasawa Y., Dave K., Barczynski K., Lima K.S., Secombe K., White K., Cooper K., Katsura K., Biggs K., Ciarrocca K., Dennis K., Tomizuka K., Hendler K., Komo I., Skallsjo K., Hodgins K., Rupel K., Tanaka K., Kurup S., Gueiros L., Agatti L., Garzona-Navas L., Guerra L., Portela L., Iossi L., Elting L., Baad-Hansen L., Reeder L., Lang L., Menezes L., Braun L., Grando L., Lim M., Fernandez L., McKeage L., Campos L., Simonato L., Muniz L., van Draanen L., Mizutani M., Huang T.-W., Riad M., Nazar M., Souza M., Minamisako M., Pereira M., Mantelato C., Diniz-Freitas M., Montezuma M., Andrade M., Santos M., Gobbo M., Fortuna M.C., Vitor M., Marinho J., Markova A., Knuchel M., Carlesimo M., Neves M., Mazar A., Gomez Amarilla M.C., Chambers M., Araujo M.D., Melo A., Cole M., Elsayed M., Fliedner M., Hauer-Jensen M., Bouchacourt M., Brennan M., Thirlwell M., Nakamura M., Nakagaki M., Rossi C., Kaprilian M., Kase M., Dougan M., Stokman M., Monsen R., Morgan A., Harding J., Taleghani M., Genot M.-T., Seshadri M., Muzyka B., Batista N., Gadd N., Tanda N., Nasr N., Garcia N., Lee N., Palmier N., Brito-Dellan N., Corbitt N., Perialisi N., Serrano V., Iacovelli N.A., Sampaio N.L., Karra N., Venkatesh N., Yarom N., Borin R.C., Lemenchick O., Mendes O., Nicolatou-Galitis O., Shchitka V., Reis P., Santos P.S., Fernandez-Ortega P., Parker I., Garcia R., Fritz P., Peters E., Gardner P., Girons P.S., Tiwari P., Chaturvedi P., de Moraes T., Andrade P., Nair R., Gibson R., Gururaj R., Thota R., Lalla R., Mendes R.A., Prado R.A., Ongole R., Taybos G., Mackey R., Rego R., Camilotti R., Ferrari R., Junior R., Bensadoun R.-J., Logan R., Sales R., Zanicotti R., Tunes R., Mauceri R., Feitoza R., Ruddy K., Rybczyk C., Trager S., Mitsunaga S., Gunathilake S., Saini R., Salvestrini V., Mukhopadhyay S., Angeloz S., Sankar S.P., Barbosa L.S.B., Volkova E., Elad S., Cantoreggi S., Gordon S., Brown S., Janine Tam S.Y., Faleiro S., da Silva S., de Oliveira S., Jensen S.B., Skrinjar I., Beaumont S., Sperandio F., Reese S., Roser S., Seo S., van Leeuwen S., Sonis S., Bernard S., Samuel S.R., Taylor S., Maitra S., Skulski S., Carlisle S., Avon S.L., Yokota T., Yurikusa T., Polvora T.S., Kelock T., Fernandes T., Wain T., Brown T., Tetsuhito Konishi, Ferreira T.A., Kataoka T., Kelly T., Mori T., Higuchi T., Saeki T., Tsoukalas N., De Vandeul T.M., Usubuchi M., Lacerda V., Tilly V., Vigaros E., Villa A., Torregrossa V., Selvaraj V.K., Sarmiento V., Heng V., Gomes-Silva W., Wilberg P., Miranda e Silva W., Izzah Wan Mohamad Zain W.N., Park W., Tissing W., Soga Y., Van Seville B., Matsuda Y.

Laryngoscope Investigative Otolaryngology

Volume 9, Issue 1 02/01/2024, Page(s) DOI: 10.1002/lio2.1224

**Proposal for standardized ultrasound analysis of the salivary glands: Part 1
submandibular gland**

Authors: Hoffman, H.T. and Koch, M. and Witt, R.L. and Ryan, W.R. and Zenk, J. and Katz, P. and Rahmati, R. and Rassekh, C. and Donato, F. and McCulloch, T.M. and Joshi, A.S. and Chang, J.L. and Gillespie, M.B. and Pichardo, P.F.A. and Orloff, L.A. and Marcelino, A. and Wenzel, P. and Cohen, D. and Fundakowski, C.E. and Cognetti, D.M. and Walvekar, R.R. and Bertelli, A. and Quon, H. and Anderson, C. and Policeni, B. and Siegel, G

Frontiers in Oncology

Volume 14, Issue 01/01/2024, Page(s) DOI: 10.3389/fonc.2024.1516783

Management of choroidal/ciliary body metastasis in the era of targeted cancer therapy

Authors: Evbuomwan M.O., Bhuyan R., Uzomah U.A., Jamshidi F., Anderson C., Boldt H.C., Binkley E.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Redox Biology

Volume 70, Issue 04/01/2024, Page(s) DOI: 10.1016/j.redox.2023.103022

The antioxidant and anti-inflammatory activities of avasopasem manganese in age-associated, cisplatin-induced renal injury

Authors: Mapuskar K.A., Pulliam C.F., Tomanek-Chalkley A., Rastogi P., Wen H., Dayal S., Griffin B.R., Zepeda-Orozco D., Sindler A.L., Anderson C.M., Beardsley R., Kennedy E.P., Spitz D.R., Allen B.G.

Frontiers in Oncology

Volume 14, Issue 01/01/2024, Page(s) DOI: 10.3389/fonc.2024.1474115

Preliminary experience using MR-guided adaptive radiotherapy in head and neck cancer

Authors: Atienza C., Shepard A., Uzomah U., Rajan S.K., Anderson C.M., Katzer J., Rusu S., St-Aubin J., Smith B., Hyer D.

BUATTI, JOHN MICHAEL

Faculty publication count:14

Redox Biology

Volume 77, Issue 11/01/2024, Page(s) DOI: 10.1016/j.redox.2024.103375

A randomized trial of pharmacological ascorbate, gemcitabine, and nab-paclitaxel for metastatic pancreatic cancer

Authors: Bodeker K.L., Smith B.J., Berg D.J., Chandrasekharan C., Sharif S., Fei N., Vollstedt S., Brown H., Chandler M., Lorack A., McMichael S., Wulfekuhle J., Wagner B.A., Buettner G.R., Allen B.G., Caster J.M., Dion B., Kamgar M., Buatti J.M., Cullen J.J.

Scientific Reports

Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-53830-6

Radiation effects on retinal layers revealed by OCT, OCT-A, and perimetry as a function of dose and time from treatment

Authors: Tamplin, M.R. and Wang, J.-K. and Binkley, E.M. and Garvin, M.K. and Hyer, D.E. and Buatti, J.M. and Boldt, H.C. and Grumbach, I.M. and Kardon, R.H

Advances in Radiation Oncology

Volume 9, Issue 1 01/01/2024, Page(s) DOI: 10.1016/j.adro.2023.101336

A Technique to Enable Efficient Adaptive Radiation Therapy: Automated Contouring of Prostate and Adjacent Organs

Authors: Hyer D.E., Caster J., Smith B., St-Aubin J., Snyder J., Shepard A., Zhang H., Mullan S., Geoghegan T., George B., Byrne J., Smith M., Buatti J.M., Sonka M.

Advances in Radiation Oncology

Volume 9, Issue 4 04/01/2024, Page(s) DOI: 10.1016/j.adro.2024.101440

Modern Radiation Treatment Planning Parameters and Outcomes in Pediatric Tectal Gliomas

Authors: Khan Q., Bowar B., Ismael H., Gainey J., Myers B., Dlouhy B., Hyer D., Grafft A., Khan M., Buatti J.M., Kozak M.M.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Neurosurgical Review

Volume 47, Issue 1 12/01/2024, Page(s) DOI: 10.1007/s10143-024-02308-0

Survival and neurological outcomes following management of intramedullary spinal metastasis patients: a case series with comprehensive review of the literature

Authors: Kritikos M., Vivanco-Suarez J., Teferi N., Lee S., Kato K., Eschbacher K.L., Bathla G., Buatti J.M., Hitchon P.W.

Health Care Management Science

Volume 27, Issue 4 12/01/2024, Page(s) 631-649 DOI: 10.1007/s10729-024-09691-6

Evaluating machine learning model bias and racial disparities in non-small cell lung cancer using SEER registry data

Authors: Trentz C., Engelbart J., Semprini J., Kahl A., Anyimadu E., Buatti J., Casavant T., Charlton M., Canahuate G.

Journal of Neuro-Oncology

Volume 166, Issue 3 02/01/2024, Page(s) 493-501 DOI: 10.1007/s11060-024-04571-z

Iron-based biomarkers for personalizing pharmacological ascorbate therapy in glioblastoma: insights from a phase 2 clinical trial

Authors: Petronek, M.S. and Bodeker, K.L. and Lee, C.Y. and Teferi, N. and Eschbacher, K.L. and Jones, K.A. and Loeffler, B.T. and Smith, B.J. and Buatti, J.M. and Magnotta, V.A. and Allen, B.G

The Lancet Oncology

Volume 25, Issue 11 11/01/2024, Page(s) e545-e580 DOI: 10.1016/S1470-2045(24)00407-8

Radiotherapy and theranostics: a Lancet Oncology Commission

Authors: Abdel-Wahab M., Giammarile F., Carrara M., Paez D., Hricak H., Ayati N., Li J.J., Mueller M., Aggarwal A., Al-Ibraheem A., Alkhatib S., Atun R., Bello A., Berger D., Delgado Bolton R.C., Buatti J.M., Burt G., Bjelac O.C., Cordero-Mendez L., Dosanjh M., Eichler T., Fidarova E., Gondhowiardjo S., Gospodarowicz M., Grover S., Hande V., Harsdorf-Enderndorf E., Herrmann K., Hofman M.S., Holmberg O., Jaffray D., Knoll P., Kunikowska J., Lewis J.S., Lievens Y., Mikhail-Lette M., Ostwald D., Palta J.R., Peristeris P., Rosa A.A., Salem S.A., dos Santos M.A., Sathekge M.M., Shrivastava S.K., Titovich E., Urbain J.-L., Vanderpuye V., Wahl R.L., Yu J.S., Zaghloul M.S., Zhu H., Scott A.M.

The Lancet Oncology

Volume 25, Issue 6 06/01/2024, Page(s) e236-e249 DOI: 10.1016/S1470-2045(24)00030-5

Recent advances and impending challenges for the radiopharmaceutical sciences in oncology

Authors: Lapi S.E., Scott P.J.H., Scott A.M., Windhorst A.D., Zeglis B.M., Abdel-Wahab M., Baum R.P., Buatti J.M., Giammarile F., Kiess A.P., Jalilian A., Knoll P., Korde A., Kunikowska J., Lee S.T., Paez D., Urbain J.-L., Zhang J., Lewis J.S.

European Journal of Nuclear Medicine and Molecular Imaging

Orcid Source: Crossref

Volume 51, Issue 8 07/01/2024, Page(s) 2320-2331 DOI: 10.1007/s00259-024-06657-2

Guiding principles on the education and practice of theranostics

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Pascual T.N.B., Paez D., Iagaru A., Gnanasegaran G., Lee S.T., Sathekge M., Buatti J.M., Giammarile F., Al-Ibraheem A., Pardo M.A., Baum R.P., De Bari B., Ben-Haim S., Blay J.-Y., Brink A., Estrada-Lobato E., Fanti S., Golubic A.T., Hatazawa J., Israel O., Kiess A., Knoll P., Louw L., Mariani G., Mirzaei S., Orellana P., Prior J.O., Urbain J.-L., Vichare S., Vinjamuri S., Virgolini I., Scott A.M.

Tomography

OrcId Source: Multidisciplinary Digital Publishing Institute

Volume 10, Issue 5 05/01/2024, Page(s) 738-760 DOI: 10.3390/tomography10050057

Lumbar and Thoracic Vertebrae Segmentation in CT Scans Using a 3D Multi-Object Localization and Segmentation CNN

Authors: Xiong X., Graves S.A., Gross B.A., Buatti J.M., Beichel R.R.

The Lancet Oncology

Volume 25, Issue 10 10/01/2024, Page(s) e489-e500 DOI: 10.1016/S1470-2045(24)00264-X

Challenges and opportunities for early phase clinical trials of novel drug-radiotherapy combinations: recommendations from NRG Oncology, the American Society for Radiation Oncology (ASTRO), the American College of Radiology (ACR), the Sarah Cannon Research Institute, and the American College of Radiation Oncology (ACRO)

Authors: Zumsteg Z.S., Sheth S., Jabbour S.K., Patel K.R., Kimple R.J., Williams T.M., Xu-Welliver M., Torres-Saavedra P.A., Monjazeb A.M., Mayadev J., Finkelstein S.E., Buatti J.M., Patel S.P., Lin S.H.

Clinical Cancer Research

Volume 30, Issue 2 01/15/2024, Page(s) 283-293 DOI: 10.1158/1078-0432.CCR-22-3952

Magnetic Resonance Imaging of Iron Metabolism with T₂* Mapping Predicts an Enhanced Clinical Response to Pharmacologic Ascorbate in Patients with GBM

Authors: Petronek, M.S. and Monga, V. and Bodeker, K.L. and Kwofie, M. and Lee, C.-Y. and Mapuskar, K.A. and Stolwijk, J.M. and Zaher, A. and Wagner, B.A. and Smith, M.C. and Vollstedt, S. and Brown, H. and Chandler, M.L. and Lorack, A.C. and Wulfekuhle, J.S. and Sarkaria, J.N. and Flynn, R.T. and Greenlee, J.D.W. and Howard, M.A. and Smith, B.J. and Jones, K.A. and Buettner, G.R. and Cullen, J.J. and St-Aubin, J. and Buatti, J.M. and Magnotta, V.A. and Spitz, D.R. and Allen, B.G

Neurosurgery

Volume 94, Issue 2 02/01/2024, Page(s) DOI: 10.1227/neu.0000000000002692

Surgical Management of Craniospinal Axis Solitary Fibrous Tumors: A Single-Institution Case Series and Comprehensive Review of the Literature

Authors: Piscopo A.J., Chowdhury A.J., Teferi N., Lee S., Challa M., Petronek M., Eschbacher K., Bathla G., Buatti J.M., Hitchon P.

BUETTNER, GARRY R

Faculty publication count:5

Redox Biology

Volume 75, Issue 09/01/2024, Page(s) DOI: 10.1016/j.redox.2024.103306

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

A reciprocal relationship between mitochondria and lipid peroxidation determines the chondrocyte intracellular redox environment

Authors: Hines M.R., Gomez-Contreras P.C., Liman S., Wilson A.M., Lu K.J., O'Neill J.A., Fisher J.S., Fredericks D.C., Wagner B.A., Buettner G.R., Van Remmen H., Coleman M.C.

Antioxidants

OrCID Source: Multidisciplinary Digital Publishing Institute

Volume 13, Issue 3 03/01/2024, Page(s) DOI: 10.3390/antiox13030361

Pharmacologic Ascorbate Radiosensitizes Pancreatic Cancer but Radioprotects Normal Tissue: The Role of Oxidative Stress-Induced Lipid Peroxidation

Authors: Chen G.Y., O'Leary B.R., Du J., Carroll R.S., Steers G.J., Buettner G.R., Cullen J.J.

Experimental Physiology

OrCID Source: Crossref

Volume 109, Issue 12 12/01/2024, Page(s) 2046-2056 DOI: 10.1113/EP092035

Liver iron stores and effectors of ferroptosis are dependent on age and sex

Authors: Bloomer S.A., Wagner B.A., Buettner G.R., Brown K.E.

Redox Biology

Volume 77, Issue 11/01/2024, Page(s) DOI: 10.1016/j.redox.2024.103375

A randomized trial of pharmacological ascorbate, gemcitabine, and nab-paclitaxel for metastatic pancreatic cancer

Authors: Bodeker K.L., Smith B.J., Berg D.J., Chandrasekharan C., Sharif S., Fei N., Vollstedt S., Brown H., Chandler M., Lorack A., McMichael S., Wulfekuhle J., Wagner B.A., Buettner G.R., Allen B.G., Caster J.M., Dion B., Kamgar M., Buatti J.M., Cullen J.J.

Clinical Cancer Research

Volume 30, Issue 2 01/15/2024, Page(s) 283-293 DOI: 10.1158/1078-0432.CCR-22-3952

Magnetic Resonance Imaging of Iron Metabolism with T₂* Mapping Predicts an Enhanced Clinical Response to Pharmacologic Ascorbate in Patients with GBM

Authors: Petronek, M.S. and Monga, V. and Bodeker, K.L. and Kwofie, M. and Lee, C.-Y. and Mapuskar, K.A. and Stolwijk, J.M. and Zaher, A. and Wagner, B.A. and Smith, M.C. and Vollstedt, S. and Brown, H. and Chandler, M.L. and Lorack, A.C. and Wulfekuhle, J.S. and Sarkaria, J.N. and Flynn, R.T. and Greenlee, J.D.W. and Howard, M.A. and Smith, B.J. and Jones, K.A. and Buettner, G.R. and Cullen, J.J. and St-Aubin, J. and Buatti, J.M. and Magnotta, V.A. and Spitz, D.R. and Allen, B.G

BURNETT, ANDREAN

BMC Cancer

Volume 24, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s12885-024-12539-5

Prognostic Role of Tumor-Infiltrating Lymphocytes in Oral Squamous Cell Carcinoma

Authors: Wongpattaraworakul W., Choi A., Buchakjian M.R., Lanzel E.A., KD A.R., Simons A.L.

bioRxiv

OrCID Source: Crossref

Volume , Issue 11/08/2024, Page(s) DOI: 10.1101/2024.11.08.620904

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Epidermal loss of PRMT5 leads to the emergence of an atypical basal keratinocyte-like cell population and defective skin stratification

Authors: Nicole Recka, Andrean Simons, Robert A. Cornell, Eric Van Otterloo

BYRNE, JAMES

Faculty publication count:7

Device

Volume 2, Issue 5 05/17/2024, Page(s) DOI: 10.1016/j.device.2024.100320

Modulation of diabetic wound healing using carbon monoxide gas-entrapping materials

Authors: Witt E., Leach A.J., Bi J., Hatfield S., Cotoia A.T., McGovern M.K., Cafi A.B., Rhodes A.C., Cook A.N., Uaroon S., Parajuli B., Kim J., Feig V., Scheiflinger A., Nwosu I., Jimenez M., Coleman M.C., Buchakjian M.R., Bosch D.E., Tift M.S., Traverso G., Otterbein L.E., Byrne J.D.

Advances in Radiation Oncology

Volume 9, Issue 1 01/01/2024, Page(s) DOI: 10.1016/j.adro.2023.101336

A Technique to Enable Efficient Adaptive Radiation Therapy: Automated Contouring of Prostate and Adjacent Organs

Authors: Hyer D.E., Caster J., Smith B., St-Aubin J., Snyder J., Shepard A., Zhang H., Mullan S., Geoghegan T., George B., Byrne J., Smith M., Buatti J.M., Sonka M.

Advances in Radiation Oncology

Volume 9, Issue 5 05/01/2024, Page(s) DOI: 10.1016/j.adro.2024.101452

Advancing Resident Education: Experiential Success in the Creation of a Comprehensive Clinical Didactic Series in Radiation Oncology

Authors: Khan Q., Bowar B., Myers B., Kenjar F., Byrne J.D., Gainey J.

Nature Materials

Volume 23, Issue 10 10/01/2024, Page(s) 1436-1443 DOI: 10.1038/s41563-024-01937-6

Synthetic extremophiles via species-specific formulations improve microbial therapeutics

Authors: Jimenez M., L'Heureux J., Kolaya E., Liu G.W., Martin K.B., Ellis H., Dao A., Yang M., Villaverde Z., Khazi-Syed A., Cao Q., Fabian N., Jenkins J., Fitzgerald N., Karavasili C., Muller B., Byrne J.D., Traverso G.

Advanced Science

Volume 11, Issue 9 03/06/2024, Page(s) DOI: 10.1002/advs.202308346

Oral Carbon Monoxide Enhances Autophagy Modulation in Prostate, Pancreatic, and Lung Cancers

Authors: Bi J., Witt E., McGovern M.K., Cafi A.B., Rosenstock L.L., Pearson A.B., Brown T.J., Karasic T.B., Absler L.C., Machkanti S., Boyce H., Gallo D., Becker S.L., Ishida K., Jenkins J., Hayward A., Scheiflinger A., Bodeker K.L., Kumar R., Shaw S.K., Jabbour S.K., Lira V.A., Henry M.D., Tift M.S., Otterbein L.E., Traverso G., Byrne J.D.

Nature Biomedical Engineering

Volume 8, Issue 3 03/01/2024, Page(s) 278-290 DOI: 10.1038/s41551-023-01128-9

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Screening oral drugs for their interactions with the intestinal transportome via porcine tissue explants and machine learning

Authors: Shi Y., Reker D., Byrne J.D., Kirtane A.R., Hess K., Wang Z., Navamajiti N., Young C.C., Fralish Z., Zhang Z., Lopes A., Soares V., Wainer J., von Erlach T., Miao L., Langer R., Traverso G.

Journal of Biomedical Materials Research - Part A

OrclD Source: Crossref

Volume 112, Issue 6 06/01/2024, Page(s) 931-940DOI: 10.1002/jbm.a.37671

Impact of formulation on solid oxygen-entrapping materials to overcome tumor hypoxia

Authors: McGovern M.K., Witt E., Rhodes A.C., Kim J., Feig V.R., Bi J., Cafi A.B., Hatfield S., Nwosu I., Byrne J.D.

CASTER, JOSEPH M

Faculty publication count:6

Future Oncology

Volume 20, Issue 8 01/01/2024, Page(s) 437-446DOI: 10.2217/fon-2022-1219

Stereotactic body radiotherapy plus rucosopasem in locally advanced or borderline resectable pancreatic cancer: GRECO-2 phase II study design

Authors: Hoffe S.E., Aguilera T.A., Parikh P.J., Ghaly M.M., Herman J.M., Caster J.M., Kim D.W., Costello J., Malafa M.P., Moser E.C., Kennedy E.P., Terry K., Kurman M.

Advances in Radiation Oncology

Volume 9, Issue 1 01/01/2024, Page(s) DOI: 10.1016/j.adro.2023.101336

A Technique to Enable Efficient Adaptive Radiation Therapy: Automated Contouring of Prostate and Adjacent Organs

Authors: Hyer D.E., Caster J., Smith B., St-Aubin J., Snyder J., Shepard A., Zhang H., Mullan S., Geoghegan T., George B., Byrne J., Smith M., Buatti J.M., Sonka M.

Redox Biology

Volume 77, Issue 11/01/2024, Page(s) DOI: 10.1016/j.redox.2024.103375

A randomized trial of pharmacological ascorbate, gemcitabine, and nab-paclitaxel for metastatic pancreatic cancer

Authors: Bodeker K.L., Smith B.J., Berg D.J., Chandrasekharan C., Sharif S., Fei N., Vollstedt S., Brown H., Chandler M., Lorack A., McMichael S., Wulfekuhle J., Wagner B.A., Buettner G.R., Allen B.G., Caster J.M., Dion B., Kamgar M., Buatti J.M., Cullen J.J.

Radiation Research

Volume 203, Issue 1 11/04/2024, Page(s) 10-17DOI: 10.1667/RADE-24-00076.1

Additive Effects of Cu-ATSM and Radiation on Survival of Diffuse Intrinsic Pontine Glioma Cells

Authors: King S.A., Solst S.R., Graham C.H., Fiore L.Z., Rheem R., Tomanek-Chalkley A., Fath M.A., Caster J.M., Spitz D.R., Howard M.E.

Practical Radiation Oncology

Volume 14, Issue 1 01/01/2024, Page(s) 70-79DOI: 10.1016/j.ppro.2023.08.003

MRI-Guided High-Dose-Rate Gynecologic Brachytherapy Using an MR-Linac as an MR Simulator: A Single Institutional Experience

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Massock W., Kim Y., Dresner M.A., Sun W., Caster J., Adams Q., Jespersen J., St-Aubin J.

Frontiers in Oncology

Volume 14, Issue 01/01/2024, Page(s) DOI: 10.3389/fonc.2024.1441227

Clinical experience with adaptive MRI-guided pancreatic SBRT and the use of abdominal compression to reduce treatment volume

Authors: Ferris W.S., George B., Plichta K.A., Caster J.M., Hyer D.E., Smith B.R., St-Aubin J.J.

FLYNN, RYAN THOMAS

Faculty publication count:3

Medical Physics

Volume 51, Issue 9 09/01/2024, Page(s) 5901-5910 DOI: 10.1002/mp.17295

Patient-specific quality assurance of dynamically-collimated proton therapy treatment plans

Authors: Bennett L.C., Hyer D.E., Vu J., Patwardhan K., Erhart K., Gutierrez A.N., Pons E., Jensen E., Ubau M., Zapata J., Wroe A., Wake K., Nelson N.P., Culberson W.S., Smith B.R., Hill P.M., Flynn R.T.

Medical Physics

Volume 51, Issue 5 05/01/2024, Page(s) 3604-3618 DOI: 10.1002/mp.17048

A re-activation model for ¹⁶⁹Yb intensity modulated brachytherapy sources accounting for spatiotemporal isotopic composition

Authors: Flynn R.T., Smith B.R., Adams Q.E., Patwardhan K., Graves S.A., Hopfensperger K.M.

Clinical Cancer Research

Volume 30, Issue 2 01/15/2024, Page(s) 283-293 DOI: 10.1158/1078-0432.CCR-22-3952

Magnetic Resonance Imaging of Iron Metabolism with T2* Mapping Predicts an Enhanced Clinical Response to Pharmacologic Ascorbate in Patients with GBM

Authors: Petronek, M.S. and Monga, V. and Bodeker, K.L. and Kwofie, M. and Lee, C.-Y. and Mapuskar, K.A. and Stolwijk, J.M. and Zaher, A. and Wagner, B.A. and Smith, M.C. and Vollstedt, S. and Brown, H. and Chandler, M.L. and Lorack, A.C. and Wulfekuhle, J.S. and Sarkaria, J.N. and Flynn, R.T. and Greenlee, J.D.W. and Howard, M.A. and Smith, B.J. and Jones, K.A. and Buettner, G.R. and Cullen, J.J. and St-Aubin, J. and Buatti, J.M. and Magnotta, V.A. and Spitz, D.R. and Allen, B.G

HOWARD, MICHELLE

Faculty publication count:2

International Journal of Radiation Oncology Biology

Physics

Volume 119, Issue 3 07/01/2024, Page(s) 924-935 DOI: 10.1016/j.ijrobp.2023.12.031

Characterizing Proton-Induced Biological Effects in a Mouse Spinal Cord Model: A Comparison of Bragg Peak and Entrance Beam Response in Single and Fractionated Exposures

Authors: Denbeigh J.M., Howard M.E., Garcia D.A., Debrot E.K., Cole K.C., Remmes N.B., Beltran C.J.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Radiation Research
Volume 203, Issue 1 11/04/2024, Page(s) 10-17DOI: 10.1667/RADE-24-00076.1
Additive Effects of Cu-ATSM and Radiation on Survival of Diffuse Intrinsic Pontine Glioma Cells
Authors: King S.A., Solst S.R., Graham C.H., Fiore L.Z., Rheem R., Tomanek-Chalkley A., Fath M.A., Caster J.M., Spitz D.R., Howard M.E.

HYER, DANIEL E

Faculty publication count:8

International Journal of Radiation Oncology Biology Physics
Orcid Source: Daniel Hyer
Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.ijrobp.2024.10.028
Enhancing Delivery Efficiency on the Magnetic Resonance-Linac: A Comprehensive Evaluation of Prostate Stereotactic Body Radiation Therapy Using Volumetric Modulated Arc Therapy
Authors: Snyder J.E., Fast M.F., Uijtewaal P., Borman P.T.S., Woodhead P., St-Aubin J., Smith B., Shepard A., Raaymakers B.W., Hyer D.E.

Journal of Applied Clinical Medical Physics
Orcid Source: Daniel Hyer
Volume 25, Issue 4 04/01/2024, Page(s) DOI: 10.1002/acm2.14323
Technical note: A simple method for patient-specific quality assurance for lateral targets on a 1.5 T MR-Linac
Authors: Ferris W.S., Smith B.R., Hyer D.E., St-Aubin J.J.

Frontiers in Oncology
Orcid Source: Daniel Hyer
Volume 14, Issue 01/01/2024, Page(s) DOI: 10.3389/fonc.2024.1441227
Clinical experience with adaptive MRI-guided pancreatic SBRT and the use of abdominal compression to reduce treatment volume
Authors: Ferris W.S., George B., Plichta K.A., Caster J.M., Hyer D.E., Smith B.R., St-Aubin J.J.

Medical Physics
Orcid Source: Daniel Hyer
Volume 51, Issue 9 09/01/2024, Page(s) 5901-5910DOI: 10.1002/mp.17295
Patient-specific quality assurance of dynamically-collimated proton therapy treatment plans
Authors: Bennett L.C., Hyer D.E., Vu J., Patwardhan K., Erhart K., Gutierrez A.N., Pons E., Jensen E., Ubau M., Zapata J., Wroe A., Wake K., Nelson N.P., Culberson W.S., Smith B.R., Hill P.M., Flynn R.T.

Advances in Radiation Oncology
Orcid Source: Crossref
Volume 9, Issue 1 01/01/2024, Page(s) DOI: 10.1016/j.adro.2023.101336
A Technique to Enable Efficient Adaptive Radiation Therapy: Automated Contouring of Prostate and Adjacent Organs
Authors: Hyer D.E., Caster J., Smith B., St-Aubin J., Snyder J., Shepard A., Zhang H., Mullan S., Geoghegan T., George B., Byrne J., Smith M., Buatti J.M., Sonka M.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Scientific Reports	Orcid Source: Daniel Hyer
Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-53830-6	
Radiation effects on retinal layers revealed by OCT, OCT-A, and perimetry as a function of dose and time from treatment	
Authors: Tamplin, M.R. and Wang, J.-K. and Binkley, E.M. and Garvin, M.K. and Hyer, D.E. and Buatti, J.M. and Boldt, H.C. and Grumbach, I.M. and Kardon, R.H	
Advances in Radiation Oncology	Orcid Source: Daniel Hyer
Volume 9, Issue 4 04/01/2024, Page(s) DOI: 10.1016/j.adro.2024.101440	
Modern Radiation Treatment Planning Parameters and Outcomes in Pediatric Tectal Gliomas	
Authors: Khan Q., Bowar B., Ismael H., Gainey J., Myers B., Dlouhy B., Hyer D., Grafft A., Khan M., Buatti J.M., Kozak M.M.	
Frontiers in Oncology	Orcid Source: Daniel Hyer
Volume 14, Issue 01/01/2024, Page(s) DOI: 10.3389/fonc.2024.1474115	
Preliminary experience using MR-guided adaptive radiotherapy in head and neck cancer	
Authors: Atienza C., Shepard A., Uzomah U., Rajan S.K., Anderson C.M., Katzer J., Rusu S., St-Aubin J., Smith B., Hyer D.	

PETRONEK, MICHAEL

Faculty publication count:13

Tomography
Volume 10, Issue 7 07/01/2024, Page(s) 1074-1088DOI: 10.3390/tomography10070081
An Improved Postprocessing Method to Mitigate the Macroscopic Cross-Slice B₀ Field Effect on R₂* Measurements in the Mouse Brain at 7T
Authors: Lee, C.-Y. and Thedens, D.R. and Lullmann, O. and Steinbach, E.J. and Tamplin, M.R. and Petronek, M.S. and Grumbach, I.M. and Allen, B.G. and Harshman, L.A. and Magnotta, V.A
Journal of Biological Engineering
Volume 18, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s13036-024-00472-x
Glutathione peroxidase 4 overexpression induces anomalous subdiffusion and impairs glioblastoma cell growth
Authors: Teferi N., Ekanayake A., Owusu S.B., Moninger T.O., Sarkaria J.N., Tivanski A.V., Petronek M.S.
International Journal of Molecular Sciences
Volume 25, Issue 16 08/01/2024, Page(s) DOI: 10.3390/ijms25168885
Balanced Duality: H₂O₂-Based Therapy in Cancer and Its Protective Effects on Non-Malignant Tissues
Authors: Zaher A., Petronek M.S., Allen B.G., Mapuskar K.A.
International Journal of Molecular Sciences
Volume 25, Issue 4 02/01/2024, Page(s) DOI: 10.3390/ijms25042398
Quantitative MRI Evaluation of Ferritin Overexpression in Non-Small-Cell Lung Cancer

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Singhanian M., Zaher A., Pulliam C.F., Bayanbold K., Searby C.C., Schoenfeld J.D., Mapuskar K.A., Fath M.A., Allen B.G., Spitz D.R., Petronek M.S.

North American Spine Society Journal

Volume 20, Issue 12/01/2024, Page(s) DOI: 10.1016/j.xnsj.2024.100569

Surgical management of skull base and spinal chordomas: A case series with comprehensive review of the literature

Authors: Lee S., Teferi N., Vivanco-Suarez J., Chowdhury A., Glennon S., Kato K., Matern T., Eschbacher K.L., Petronek M., Hitchon P.

International Journal of Molecular Sciences

Volume 25, Issue 18 09/01/2024, Page(s) DOI: 10.3390/ijms251810047

Gallium Uncouples Iron Metabolism to Enhance Glioblastoma Radiosensitivity

Authors: Owusu S.B., Zaher A., Ahenkorah S., Pandya D.N., Wadas T.J., Petronek M.S.

Bioengineering

Volume 11, Issue 2 02/01/2024, Page(s) DOI: 10.3390/bioengineering11020182

Exploratory Analysis of Image-Guided Ionizing Radiation Delivery to Induce Long-Term Iron Accumulation and Ferritin Expression in a Lung Injury Model: Preliminary Results

Authors: Zaher A., Duchman B., Ivanovic M., Spitz D.R., Furqan M., Allen B.G., Petronek M.S.

Clinical Cancer Research

Volume 30, Issue 2 01/15/2024, Page(s) 283-293 DOI: 10.1158/1078-0432.CCR-22-3952

Magnetic Resonance Imaging of Iron Metabolism with T₂* Mapping Predicts an Enhanced Clinical Response to Pharmacologic Ascorbate in Patients with GBM

Authors: Petronek, M.S. and Monga, V. and Bodeker, K.L. and Kwofie, M. and Lee, C.-Y. and Mapuskar, K.A. and Stolwijk, J.M. and Zaher, A. and Wagner, B.A. and Smith, M.C. and Vollstedt, S. and Brown, H. and Chandler, M.L. and Lorack, A.C. and Wulfekuhle, J.S. and Sarkaria, J.N. and Flynn, R.T. and Greenlee, J.D.W. and Howard, M.A. and Smith, B.J. and Jones, K.A. and Buettner, G.R. and Cullen, J.J. and St-Aubin, J. and Buatti, J.M. and Magnotta, V.A. and Spitz, D.R. and Allen, B.G

Cancers

Volume 16, Issue 22 11/01/2024, Page(s) DOI: 10.3390/cancers16223736

Mitochondrial Iron Metabolism as a Potential Key Mediator of PD-L1 Thermal Regulation

Authors: Keeler G., Owusu S.B., Zanaty M., Petronek M.S.

Antioxidants

Volume 13, Issue 5 05/01/2024, Page(s) DOI: 10.3390/antiox13050587

Superoxide Dismutase Mimetic Avasopasem Manganese Enhances Radiation Therapy Effectiveness in Soft Tissue Sarcomas and Accelerates Wound Healing

Authors: Zaher A., Mapuskar K.A., Petronek M.S., Tanas M.R., Isaacson A.L., Dodd R.D., Milhem M., Furqan M., Spitz D.R., Miller B.J., Beardsley R.A., Allen B.G.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Neurosurgery

Volume 94, Issue 2 02/01/2024, Page(s) DOI: 10.1227/neu.0000000000002692

Surgical Management of Craniospinal Axis Solitary Fibrous Tumors: A Single-Institution Case Series and Comprehensive Review of the Literature

Authors: Piscopo A.J., Chowdhury A.J., Teferi N., Lee S., Challa M., Petronek M., Eschbacher K., Bathla G., Buatti J.M., Hitchon P.

Journal of Neuro-Oncology

Volume 166, Issue 3 02/01/2024, Page(s) 493-501 DOI: 10.1007/s11060-024-04571-z

Iron-based biomarkers for personalizing pharmacological ascorbate therapy in glioblastoma: insights from a phase 2 clinical trial

Authors: Petronek, M.S. and Bodeker, K.L. and Lee, C.Y. and Teferi, N. and Eschbacher, K.L. and Jones, K.A. and Loeffler, B.T. and Smith, B.J. and Buatti, J.M. and Magnotta, V.A. and Allen, B.G

Nanomaterials

Volume 14, Issue 2 01/01/2024, Page(s) DOI: 10.3390/nano14020189

MRI Detection and Therapeutic Enhancement of Ferumoxylol Internalization in Glioblastoma Cells

Authors: Petronek, M.S. and Teferi, N. and Lee, C.-Y. and Magnotta, V.A. and Allen, B.G

PLICHTA, KRISTIN A

Faculty publication count:1

Frontiers in Oncology

Volume 14, Issue 01/01/2024, Page(s) DOI: 10.3389/fonc.2024.1441227

Clinical experience with adaptive MRI-guided pancreatic SBRT and the use of abdominal compression to reduce treatment volume

Authors: Ferris W.S., George B., Plichta K.A., Caster J.M., Hyer D.E., Smith B.R., St-Aubin J.J.

SMITH, BLAKE R

Faculty publication count:7

Frontiers in Oncology

Volume 14, Issue 01/01/2024, Page(s) DOI: 10.3389/fonc.2024.1441227

Clinical experience with adaptive MRI-guided pancreatic SBRT and the use of abdominal compression to reduce treatment volume

Authors: Ferris W.S., George B., Plichta K.A., Caster J.M., Hyer D.E., Smith B.R., St-Aubin J.J.

Journal of Applied Clinical Medical Physics

Volume 25, Issue 4 04/01/2024, Page(s) DOI: 10.1002/acm2.14323

Technical note: A simple method for patient-specific quality assurance for lateral targets on a 1.5 T MR-Linac

Authors: Ferris W.S., Smith B.R., Hyer D.E., St-Aubin J.J.

Advances in Radiation Oncology

Volume 9, Issue 1 01/01/2024, Page(s) DOI: 10.1016/j.adro.2023.101336

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

A Technique to Enable Efficient Adaptive Radiation Therapy: Automated Contouring of Prostate and Adjacent Organs

Authors: Hyer D.E., Caster J., Smith B., St-Aubin J., Snyder J., Shepard A., Zhang H., Mullan S., Geoghegan T., George B., Byrne J., Smith M., Buatti J.M., Sonka M.

International Journal of Radiation Oncology Biology
Physics

Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.ijrobp.2024.10.028

Enhancing Delivery Efficiency on the Magnetic Resonance-Linac: A Comprehensive Evaluation of Prostate Stereotactic Body Radiation Therapy Using Volumetric Modulated Arc Therapy

Authors: Snyder J.E., Fast M.F., Uijtewaal P., Borman P.T.S., Woodhead P., St-Aubin J., Smith B., Shepard A., Raaymakers B.W., Hyer D.E.

Frontiers in Oncology

Volume 14, Issue 01/01/2024, Page(s) DOI: 10.3389/fonc.2024.1474115

Preliminary experience using MR-guided adaptive radiotherapy in head and neck cancer

Authors: Atienza C., Shepard A., Uzomah U., Rajan S.K., Anderson C.M., Katzer J., Rusu S., St-Aubin J., Smith B., Hyer D.

Medical Physics

Volume 51, Issue 5 05/01/2024, Page(s) 3604-3618 DOI: 10.1002/mp.17048

A re-activation model for ¹⁶⁹Yb intensity modulated brachytherapy sources accounting for spatiotemporal isotopic composition

Authors: Flynn R.T., Smith B.R., Adams Q.E., Patwardhan K., Graves S.A., Hopfensperger K.M.

Medical Physics

Volume 51, Issue 9 09/01/2024, Page(s) 5901-5910 DOI: 10.1002/mp.17295

Patient-specific quality assurance of dynamically-collimated proton therapy treatment plans

Authors: Bennett L.C., Hyer D.E., Vu J., Patwardhan K., Erhart K., Gutierrez A.N., Pons E., Jensen E., Ubau M., Zapata J., Wroe A., Wake K., Nelson N.P., Culberson W.S., Smith B.R., Hill P.M., Flynn R.T.

SMITH, MARK CHARLES

Faculty publication count:2

Advances in Radiation Oncology

Volume 9, Issue 1 01/01/2024, Page(s) DOI: 10.1016/j.adro.2023.101336

A Technique to Enable Efficient Adaptive Radiation Therapy: Automated Contouring of Prostate and Adjacent Organs

Authors: Hyer D.E., Caster J., Smith B., St-Aubin J., Snyder J., Shepard A., Zhang H., Mullan S., Geoghegan T., George B., Byrne J., Smith M., Buatti J.M., Sonka M.

Clinical Cancer Research

Volume 30, Issue 2 01/15/2024, Page(s) 283-293 DOI: 10.1158/1078-0432.CCR-22-3952

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Magnetic Resonance Imaging of Iron Metabolism with T_{2*} Mapping Predicts an Enhanced Clinical Response to Pharmacologic Ascorbate in Patients with GBM

Authors: Petronek, M.S. and Monga, V. and Bodeker, K.L. and Kwofie, M. and Lee, C.-Y. and Mapuskar, K.A. and Stolwijk, J.M. and Zaher, A. and Wagner, B.A. and Smith, M.C. and Vollstedt, S. and Brown, H. and Chandler, M.L. and Lorack, A.C. and Wulfekuhle, J.S. and Sarkaria, J.N. and Flynn, R.T. and Greenlee, J.D.W. and Howard, M.A. and Smith, B.J. and Jones, K.A. and Buettner, G.R. and Cullen, J.J. and St-Aubin, J. and Buatti, J.M. and Magnotta, V.A. and Spitz, D.R. and Allen, B.G

SPITZ, DOUGLAS R

Faculty publication count:10

Reviews of Modern Physics

Volume 96, Issue 3 07/01/2024, Page(s) DOI: 10.1103/RevModPhys.96.035002

FLASH: New intersection of physics, chemistry, biology, and cancer medicine

Authors: Vozenin M.-C., Loo B.W., Tantawi S., Maxim P.G., Spitz D.R., Bailat C., Limoli C.L.

International Journal of Molecular Sciences

Volume 25, Issue 4 02/01/2024, Page(s) DOI: 10.3390/ijms25042398

Quantitative MRI Evaluation of Ferritin Overexpression in Non-Small-Cell Lung Cancer

Authors: Singhanian M., Zaher A., Pulliam C.F., Bayanbold K., Searby C.C., Schoenfeld J.D., Mapuskar K.A., Fath M.A., Allen B.G., Spitz D.R., Petronek M.S.

Clinical Cancer Research

Volume 30, Issue 2 01/15/2024, Page(s) 283-293 DOI: 10.1158/1078-0432.CCR-22-3952

Magnetic Resonance Imaging of Iron Metabolism with T_{2*} Mapping Predicts an Enhanced Clinical Response to Pharmacologic Ascorbate in Patients with GBM

Authors: Petronek, M.S. and Monga, V. and Bodeker, K.L. and Kwofie, M. and Lee, C.-Y. and Mapuskar, K.A. and Stolwijk, J.M. and Zaher, A. and Wagner, B.A. and Smith, M.C. and Vollstedt, S. and Brown, H. and Chandler, M.L. and Lorack, A.C. and Wulfekuhle, J.S. and Sarkaria, J.N. and Flynn, R.T. and Greenlee, J.D.W. and Howard, M.A. and Smith, B.J. and Jones, K.A. and Buettner, G.R. and Cullen, J.J. and St-Aubin, J. and Buatti, J.M. and Magnotta, V.A. and Spitz, D.R. and Allen, B.G

Antioxidants

Volume 13, Issue 5 05/01/2024, Page(s) DOI: 10.3390/antiox13050587

Superoxide Dismutase Mimetic Avasopasem Manganese Enhances Radiation Therapy Effectiveness in Soft Tissue Sarcomas and Accelerates Wound Healing

Authors: Zaher A., Mapuskar K.A., Petronek M.S., Tanas M.R., Isaacson A.L., Dodd R.D., Milhem M., Furqan M., Spitz D.R., Miller B.J., Beardsley R.A., Allen B.G.

Radiation Research

Volume 203, Issue 1 11/04/2024, Page(s) 10-17 DOI: 10.1667/RADE-24-00076.1

Additive Effects of Cu-ATSM and Radiation on Survival of Diffuse Intrinsic Pontine Glioma Cells

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: King S.A., Solst S.R., Graham C.H., Fiore L.Z., Rheem R., Tomanek-Chalkley A., Fath M.A., Caster J.M., Spitz D.R., Howard M.E.

Cell Reports

Volume 43, Issue 3 03/26/2024, Page(s) DOI: 10.1016/j.celrep.2024.113897

Histone H3.1 is a chromatin-embedded redox sensor triggered by tumor cells developing adaptive phenotypic plasticity and multidrug resistance

Authors: Palma F.R., Coelho D.R., Pulakanti K., Sakiyama M.J., Huang Y., Ogata F.T., Danes J.M., Meyer A., Furdui C.M., Spitz D.R., Gomes A.P., Gantner B.N., Rao S., Backman V., Bonini M.G.

Molecular Metabolism

Volume 79, Issue 01/01/2024, Page(s) DOI: 10.1016/j.molmet.2023.101849

Tubular mitochondrial pyruvate carrier disruption elicits redox adaptations that protect from acute kidney injury

Authors: Rauckhorst AJ and Vasquez Martinez G and Mayoral Andrade G and Wen H and Kim JY and Simoni A and Robles-Planells C and Mapuskar KA and Rastogi P and Steinbach EJ and McCormick ML and Zepeda-Orozco D

Bioengineering

Volume 11, Issue 2 02/01/2024, Page(s) DOI: 10.3390/bioengineering11020182

Exploratory Analysis of Image-Guided Ionizing Radiation Delivery to Induce Long-Term Iron Accumulation and Ferritin Expression in a Lung Injury Model: Preliminary Results

Authors: Zaher A., Duchman B., Ivanovic M., Spitz D.R., Furqan M., Allen B.G., Petronek M.S.

Redox Biology

Volume 70, Issue 04/01/2024, Page(s) DOI: 10.1016/j.redox.2023.103022

The antioxidant and anti-inflammatory activities of avasopasem manganese in age-associated, cisplatin-induced renal injury

Authors: Mapuskar K.A., Pulliam C.F., Tomanek-Chalkley A., Rastogi P., Wen H., Dayal S., Griffin B.R., Zepeda-Orozco D., Sindler A.L., Anderson C.M., Beardsley R., Kennedy E.P., Spitz D.R., Allen B.G.

Cancer Biology and Therapy

Volume 25, Issue 1 01/01/2024, Page(s) DOI: 10.1080/15384047.2024.2382524

Auranofin inhibition of thioredoxin reductase sensitizes lung neuroendocrine tumor cells (NETs) and small cell lung cancer (SCLC) cells to sorafenib as well as inhibiting SCLC xenograft growth

Authors: Johnson S.S., Liu D., Ewald J.T., Robles-Planells C., Pulliam C., Christensen K.A., Bayanbold K., Wels B.R., Solst S.R., O'Dorisio M.S., Menda Y., Spitz D.R., Fath M.A.

ST-AUBIN, JOEL

Faculty publication count:8

Advances in Radiation Oncology

Volume 9, Issue 1 01/01/2024, Page(s) DOI: 10.1016/j.adro.2023.101336

A Technique to Enable Efficient Adaptive Radiation Therapy: Automated Contouring of Prostate and Adjacent Organs

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Hyer D.E., Caster J., Smith B., St-Aubin J., Snyder J., Shepard A., Zhang H., Mullan S., Geoghegan T., George B., Byrne J., Smith M., Buatti J.M., Sonka M.

Practical Radiation Oncology

Volume 14, Issue 1 01/01/2024, Page(s) 70-79 DOI: 10.1016/j.prro.2023.08.003

MRI-Guided High-Dose-Rate Gynecologic Brachytherapy Using an MR-Linac as an MR Simulator: A Single Institutional Experience

Authors: Massock W., Kim Y., Dresner M.A., Sun W., Caster J., Adams Q., Jespersen J., St-Aubin J.

Clinical Cancer Research

Volume 30, Issue 2 01/15/2024, Page(s) 283-293 DOI: 10.1158/1078-0432.CCR-22-3952

Magnetic Resonance Imaging of Iron Metabolism with T_{2*} Mapping Predicts an Enhanced Clinical Response to Pharmacologic Ascorbate in Patients with GBM

Authors: Petronek, M.S. and Monga, V. and Bodeker, K.L. and Kwofie, M. and Lee, C.-Y. and Mapuskar, K.A. and Stolwijk, J.M. and Zaher, A. and Wagner, B.A. and Smith, M.C. and Vollstedt, S. and Brown, H. and Chandler, M.L. and Lorack, A.C. and Wulfekuhle, J.S. and Sarkaria, J.N. and Flynn, R.T. and Greenlee, J.D.W. and Howard, M.A. and Smith, B.J. and Jones, K.A. and Buettner, G.R. and Cullen, J.J. and St-Aubin, J. and Buatti, J.M. and Magnotta, V.A. and Spitz, D.R. and Allen, B.G

Frontiers in Oncology

Volume 14, Issue 01/01/2024, Page(s) DOI: 10.3389/fonc.2024.1474115

Preliminary experience using MR-guided adaptive radiotherapy in head and neck cancer

Authors: Atienza C., Shepard A., Uzomah U., Rajan S.K., Anderson C.M., Katzer J., Rusu S., St-Aubin J., Smith B., Hyer D.

Biomedical physics & engineering express

Volume 11, Issue 1 12/26/2024, Page(s) DOI: 10.1088/2057-1976/ad9f6a

Validation of a rapid algorithm for repeated intensity modulated radiation therapy dose calculations

Authors: Shaffer N., Snyder J., St-Aubin J.

International Journal of Radiation Oncology Biology

Physics

Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.ijrobp.2024.10.028

Enhancing Delivery Efficiency on the Magnetic Resonance-Linac: A Comprehensive Evaluation of Prostate Stereotactic Body Radiation Therapy Using Volumetric Modulated Arc Therapy

Authors: Snyder J.E., Fast M.F., Uijtewaal P., Borman P.T.S., Woodhead P., St-Aubin J., Smith B., Shepard A., Raaymakers B.W., Hyer D.E.

Journal of Applied Clinical Medical Physics

Volume 25, Issue 4 04/01/2024, Page(s) DOI: 10.1002/acm2.14323

Technical note: A simple method for patient-specific quality assurance for lateral targets on a 1.5 T MR-Linac

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Ferris W.S., Smith B.R., Hyer D.E., St-Aubin J.J.

Frontiers in Oncology

Volume 14, Issue 01/01/2024, Page(s) DOI: 10.3389/fonc.2024.1441227

Clinical experience with adaptive MRI-guided pancreatic SBRT and the use of abdominal compression to reduce treatment volume

Authors: Ferris W.S., George B., Plichta K.A., Caster J.M., Hyer D.E., Smith B.R., St-Aubin J.J.

SUN, WENQING

Faculty publication count:1

Practical Radiation Oncology

Volume 14, Issue 1 01/01/2024, Page(s) 70-79DOI: 10.1016/j.prro.2023.08.003

MRI-Guided High-Dose-Rate Gynecologic Brachytherapy Using an MR-Linac as an MR Simulator: A Single Institutional Experience

Authors: Massock W., Kim Y., Dresner M.A., Sun W., Caster J., Adams Q., Jespersen J., St-Aubin J.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Table of Contents

Radiology – Publication Count: 195	3
AMOEDO, MAURICIO	3
ANDRADE, GUSTAVO HENRIQUE VIEIRA	3
ASWANI, YASHANT	3
BUSHNELL, DAVID	4
D'ALESSANDRO, MICHAEL	4
DICAMILLO, PAUL ALLEN	5
DICK, DAVID WAYNE	5
DONATO, FRANCISCO	5
FAHED, REINE	6
FAIN, SEAN B	6
GANDER, PHILLIP EVAN	8
GRAHAM, MICHAEL	9
GRAVES, STEPHEN ANDREW	10
HAYAKAWA, MINAKO	10
HOFFMAN, ERIC ALFRED	11
HOLMES, JAMES H	20
KADEMIAN, JACK	20
KAO, SIMON CHING-SHUN	20
KIM HSIEH, SU JIN	21
KWOFIE, MICHAEL A	21
LAI, LILLIAN MAY	21
LARROIA, ARCHANA	22
LARROIA, SANDEEP	22
MAGNOTTA, VINCENT ALFONSO	23
MALEY, JOAN ELIZABETH	27
MCNEELY, PARREN SCOTT	28
MELLO-THOMS, CLAUDIA REGINA	28
MENDA, YUSUF	29
METZ, CATHERINE MELISSA	30
PANDA, ANANYA	30
PENG, XI	31
POLICENI, BRUNO ADUM	31

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

POLICENI, FABIANA CHACUR	33
POLLARD, JANET	34
RAJPUT, MAHEEN	34
SATO, TAKASHI SHAWN PETER	34
SATO, YUTAKA	35
SAVOIA DIAS DA SILVA, PAULO.....	35
SHARIFTABRIZI, AHMAD.....	36
SHEKHRAJKA, NITESH	36
SINGH, RAMANDEEP.....	37
SUNDERLAND, JOHN	38
VIDAL LEO SANFORD, RENATA	38
WADAS, THADDEUS J.....	39
ZADEH, CATHERINA	39
ZAFRED MARCELINO, ANTONIO SERGIO	39

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Radiology – Publication Count: 195

AMOEDO, MAURICIO

Faculty publication count:1

Archives of Endocrinology and Metabolism	Orcid Source: Scopus - Elsevier
Volume 68, Issue 01/01/2024, Page(s) DOI: 10.20945/2359-4292-2023-0263	
Brazilian Consensus on the Application of Thermal Ablation for Treatment of Thyroid Nodules: A Task Force Statement by the Brazilian Society of Interventional Radiology and Endovascular Surgery (SOBRICE), Brazilian Society of Head and Neck Surgery (SBCCP), and Brazilian Society of Endocrinology and Metabolism (SBEM)	
Authors: de los Santos, G.P. and Kulcsar, M.A.V. and de Capelli, F.A. and Steck, J.H. and Fernandes, K.L. and Mesa Junior, C.O. and da Motta-Leal-Filho, J.M. and Scheffel, R.S. and Vaisman, F. and Martins, G.L.P. and Szejnfeld, D. and Amoedo, M.K. and de Menezes, M.R. and Junior, A.R. and Matos, L.L	

ANDRADE, GUSTAVO HENRIQUE VIEIRA

Faculty publication count:1

Journal of Vascular and Interventional Radiology	Orcid Source: Gustavo Andrade
Volume , Issue 03/01/2024, Page(s) DOI: 10.1016/j.jvir.2023.12.509	
Abstract No. 552 Hepatotoxicity and Survival in Patients with Cirrhotic Hepatocellular Carcinoma versus Liver Metastatic Disease After Yttrium-90 Radioembolization	
Authors: K. Rao, A. Chowdhury, F. Donato, A. Saad Eddin, B. Smith, G. Andrade	

ASWANI, YASHANT

Faculty publication count:7

Academic Radiology	Orcid Source: Scopus - Elsevier
Volume 31, Issue 8 08/01/2024, Page(s) 3212-3222DOI: 10.1016/j.acra.2023.12.018	
Intra-abdominal Venous Thromboses and Their Management	
Authors: Rao, K. and Aswani, Y. and Bindner, H. and Patel, A. and Averill, S. and Davis, T. and Amarneh, M	
Radiographics	Orcid Source: Scopus - Elsevier
Volume 44, Issue 9 09/01/2024, Page(s) DOI: 10.1148/rg.240011	
Imaging in Erdheim-Chester Disease	
Authors: Aswani, Y. and Patel, A. and Zhan, X. and Ansari, S. and Marcelino, L.G. and Aswani, N. and Patel, D.D. and Kandemirli, S. and Averill, S. and Bhatt, S	
Neurourology and Urodynamics	Orcid Source: Scopus - Elsevier
Volume 43, Issue 3 03/01/2024, Page(s) 595-603DOI: 10.1002/nau.25408	
Radiation exposure during sacral neuromodulation lead placement: Multi-institutional descriptive study	
Authors: Burns, R.T. and Orzel, J. and Wadensweiler, P. and Kenne, K. and Nakastuka, H. and Kovacevic, N. and Aswani, Y. and Ann Gormley, E. and Padamanabhan, P. and Powell, C.R. and Vollstedt, A. and Takacs, E	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Gastrointestinal Surgery Volume 28, Issue 8 08/01/2024, Page(s) 1357-1369DOI: 10.1016/j.gassur.2024.05.018 Comprehensive review of clinical presentation, diagnosis, management, and prognosis of ruptured hepatocellular carcinoma Authors: Aziz, H. and Kwon, Y.I.C. and Park, A. and Kwon, Y. and Aswani, Y. and Pawlik, T.M	Orcid Source: Scopus - Elsevier
Journal of Gastrointestinal Surgery Volume 28, Issue 12 12/01/2024, Page(s) 2125-2133DOI: 10.1016/j.gassur.2024.10.001 Current evidence on the diagnosis and management of spilled gallstones after laparoscopic cholecystectomy Authors: Aziz, H. and Kwon, Y.I.C. and Lee, K.Y.C. and Park, A.M.-G. and Lai, A. and Kwon, Y. and Aswani, Y. and Pawlik, T.M	Orcid Source: Scopus - Elsevier
The British journal of radiology Volume 97, Issue 1160 08/01/2024, Page(s) 1431-1436DOI: 10.1093/bjr/tqae111 Abdominal CT findings characteristic of Castleman disease: multi-centre review of 76 adult cases with abdominopelvic nodal involvement Authors: Pickhardt, P.J. and Wong, V.K. and Mellnick, V. and Sugi, M. and Aswani, Y	Orcid Source: Scopus - Elsevier
Abdominal Radiology Volume 49, Issue 11 11/01/2024, Page(s) 4016-4041DOI: 10.1007/s00261-024-04365-x Off the wall: incidental paraspinal and pelvic muscle pathology on abdominopelvic imaging Authors: Cunningham, C.R. and Mehrsheikh, A.L. and Aswani, Y. and Shetty, A.S. and Itani, M. and Ballard, D.H. and Khot, R. and Moshiri, M. and Picard, M.M. and Northrup, B.E	Orcid Source: Scopus - Elsevier

BUSHNELL, DAVID

Faculty publication count:1

Journal of Nuclear Medicine Volume 65, Issue 2 02/10/2024, Page(s) 228-235DOI: 10.2967/jnumed.123.265894 Peptide Receptor Radionuclide Therapy Is Effective for Clinical Control of Symptomatic Metastatic Insulinoma: A Long-Term Retrospective Analysis Authors: Friebe, L. and Freitag, M.T. and Braun, M. and Nicolas, G. and Bauman, A. and Bushnell, D. and Christ, E. and Wild, D	Orcid Source: Scopus - Elsevier
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------

D'ALESSANDRO, MICHAEL

Faculty publication count:1

Pediatric Radiology Volume , Issue 08/12/2024, Page(s) DOI: 10.1007/s00247-024-06025-0 Capability of multimodal large language models to interpret pediatric radiological images Authors: Thomas P. Reith, Donna M. D'Alessandro, Michael P. D'Alessandro	Orcid Source: Crossref
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

DICAMILLO, PAUL ALLEN

Faculty publication count:3

Medical Physics

Volume 51, Issue 6 06/01/2024, Page(s) 4258-4270 DOI: 10.1002/mp.17003

Deep learning-based harmonization of trabecular bone microstructures between high- and low-resolution CT imaging

Authors: Guha I., Nadeem S.A., Zhang X., DiCamillo P.A., Levy S.M., Wang G., Saha P.K.

Medical Physics

Volume 51, Issue 11 11/01/2024, Page(s) 8213-8231 DOI: 10.1002/mp.17319

Ultra-low dose hip CT-based automated measurement of volumetric bone mineral density at proximal femoral subregions

Authors: Zhang, X. and Nadeem, S.A. and DiCamillo, P.A. and Shibli-Rahhal, A. and Regan, E.A. and Barr, R.G. and Hoffman, E.A. and Comellas, A.P. and Saha, P.K

Neurology

Volume 103, Issue 5 08/12/2024, Page(s) DOI: 10.1212/WNL.0000000000209763

Clinical Characteristics of Charcot-Marie-Tooth Disease Type 4J

Authors: Sadjadi R., Picher-Martel V., Morrow J.M., Thedens D., Dicamillo P.A., McCray B.A., Pareyson D., Herrmann D.N., Reilly M.M., Li J., Castro D., Shy M.E.

DICK, DAVID WAYNE

Faculty publication count:1

American Journal of Physiology - Lung Cellular and
Molecular Physiology

OrCID Source: David Dick

Volume 327, Issue 4 10/01/2024, Page(s) L415-L422 DOI: 10.1152/ajplung.00010.2024

Mucociliary clearance is impaired in small airways of cystic fibrosis pigs

Authors: Stewart C.G., Hilkin B.M., Gansemer N.D., Adam R.J., Dick D.W., Sunderland J.J., Stoltz D.A., Zabner J., Abou Alaiwa M.H.

DONATO, FRANCISCO

Faculty publication count:2

Laryngoscope Investigative Otolaryngology

Volume 9, Issue 1 02/01/2024, Page(s) DOI: 10.1002/lio2.1224

Proposal for standardized ultrasound analysis of the salivary glands: Part 1 submandibular gland

Authors: Hoffman, H.T. and Koch, M. and Witt, R.L. and Ryan, W.R. and Zenk, J. and Katz, P. and Rahmati, R. and Rassekh, C. and Donato, F. and McCulloch, T.M. and Joshi, A.S. and Chang, J.L. and Gillespie, M.B. and Pichardo, P.F.A. and Orloff, L.A. and Marcelino, A. and Wenzel, P. and Cohen, D. and Fundakowski, C.E. and Cognetti, D.M. and Walvekar, R.R. and Bertelli, A. and Quon, H. and Anderson, C. and Policeni, B. and Siegel, G

American Journal of Roentgenology

Volume 223, Issue 3 09/01/2024, Page(s) DOI: 10.2214/AJR.24.31789

Editorial Comment: Breast Cryoablation—A Minimally Invasive Alternative in Breast Cancer Treatment

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Donato F.

FAHED, REINE

Faculty publication count:1

International Journal of Gynecology and Obstetrics	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1002/ijgo.16090	
Clinical and radiologic characteristics of ruptured epidermal inclusion cysts in the nipple and subareolar regions: A report of two cases	
Authors: Fahed, R. and Ghazal, K	

FAIN, SEAN B

Faculty publication count:11

ERJ Open Research	Orcid Source: Scopus - Elsevier
Volume 10, Issue 1 01/01/2024, Page(s) DOI: 10.1183/23120541.00763-2023	
A new approach to computed tomography measurement of airway remodelling in paediatric asthma	
Authors: Fain, S.B. and McIntosh, M.J	
NMR in Biomedicine	Orcid Source: Scopus - Elsevier
Volume 37, Issue 5 05/01/2024, Page(s) DOI: 10.1002/nbm.5100	
A stable, highly concentrated fluoros nanoemulsion formulation for in vivo cancer imaging via ¹⁹F-MRI	
Authors: Heaton, A.R. and Lechuga, L.M. and Tangsangasaksri, M. and Ludwig, K.D. and Fain, S.B. and Mecozzi, S	
Physics in Medicine and Biology	Orcid Source: Scopus - Elsevier
Volume 69, Issue 12 06/21/2024, Page(s) DOI: 10.1088/1361-6560/ad4d50	
Feasibility and optimization of ¹⁹F MRI on a clinical 3T with a large field-of-view torso coil	
Authors: Lechuga, L.M. and Cho, M.M. and Vail, D.M. and Captini, C.M. and Fain, S.B. and Begovatz, P	
Journal of Magnetic Resonance Imaging	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1002/jmri.29605	
Same-Day Repeatability and 28-Day Reproducibility of Xenon MRI Ventilation in Children With Cystic Fibrosis in a Multi-Site Trial	
Authors: Walkup, L.L. and Roach, D.J. and Plummer, J.W. and Willmering, M.M. and Zanette, B. and Santyr, G. and Fain, S.B. and Rock, M.J. and Mata, J. and Froh, D. and Stanojevic, S. and Cleveland, Z.I. and Ratjen, F. and Woods, J.C	
Medical Physics	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1002/mp.17592	
Automated CT-based measurements of radial and longitudinal expansion of airways due to breathing-related lung volume change	
Authors: Nadeem, S.A. and Comellas, A.P. and Chan, K.-S. and Hoffman, E.A. and Fain, S.B. and Saha, P.K	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Metabolites	Orcid Source: Scopus - Elsevier
Volume 14, Issue 10 10/01/2024, Page(s) DOI: 10.3390/metabo14100550	
Multi-Modal Investigation of Metabolism in Murine Breast Cancer Cell Lines Using Fluorescence Lifetime Microscopy and Hyperpolarized ¹³C-Pyruvate Magnetic Resonance Spectroscopy	
Authors: Erickson-Bhatt, S. and Cox, B.L. and Macdonald, E. and Chacko, J.V. and Begovatz, P. and Keely, P.J. and Ponik, S.M. and Eliceiri, K.W. and Fain, S.B	
Journal of Magnetic Resonance Imaging	Orcid Source: Scopus - Elsevier
Volume 60, Issue 5 11/01/2024, Page(s) 2229-2230 DOI: 10.1002/jmri.29341	
Editorial for “Feasibility, Repeatability and Correlation to Lung Function of Phase-Resolved Functional Lung (PREFUL) MRI-Derived Pulmonary Artery Pulse Wave Velocity Measurements”	
Authors: McIntosh, M.J. and Fain, S.B	
American Journal of Respiratory and Critical Care Medicine	Orcid Source: Scopus - Elsevier
Volume 209, Issue 10 05/15/2024, Page(s) 1196-1207 DOI: 10.1164/rccm.202305-0802OC	
A Novel Air Trapping Segment Score Identifies Opposing Effects of Obesity and Eosinophilia on Air Trapping in Asthma	
Authors: Leung, C. and Tang, M. and Huang, B.K. and Fain, S.B. and Hoffman, E.A. and Choi, J. and Dunican, E.M. and Mauger, D.T. and Denlinger, L.C. and Jarjour, N.N. and Israel, E. and Levy, B.D. and Wenzel, S.E. and Sumino, K. and Hastie, A.T. and Schirm, J. and McCulloch, C.E. and Peters, M.C. and Woodruff, P.G. and Sorkness, R.L. and Castro, M. and Fahy, J.V	
JCI Insight	Orcid Source: Scopus - Elsevier
Volume 9, Issue 3 01/01/2024, Page(s) DOI: 10.1172/jci.insight.174124	
Persistent mucus plugs in proximal airways are consequential for airflow limitation in asthma	
Authors: Huang, B.K. and Elicker, B.M. and Henry, T.S. and Kallianos, K.G. and Hahn, L.D. and Tang, M. and Heng, F. and McCulloch, C.E. and Bhakta, N.R. and Majumdar, S. and Choi, J. and Denlinger, L.C. and Fain, S.B. and Hastie, A.T. and Hoffman, E.A. and Israel, E. and Jarjour, N.N. and Levy, B.D. and Mauger, D.T. and Sumino, K. and Wenzel, S.E. and Castro, M. and Woodruff, P.G. and Fahy, J.V	
Biomedical Physics and Engineering Express	Orcid Source: Scopus - Elsevier
Volume 10, Issue 3 05/01/2024, Page(s) DOI: 10.1088/2057-1976/ad3cdd	
Comparison of weighting algorithms to mitigate respiratory motion in free-breathing neonatal pulmonary radial UTE-MRI	
Authors: Gandhi, D.B. and Higano, N.S. and Hahn, A.D. and Gunatilaka, C.C. and Torres, L.A. and Fain, S.B. and Woods, J.C. and Bates, A.J	
European Respiratory Journal	Orcid Source: Scopus - Elsevier
Volume 63, Issue 3 01/01/2024, Page(s) DOI: 10.1183/13993003.00381-2024	
Lung MRI identifies potentially treatable subtypes of long COVID	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Comellas, A.P. and Fain, S.B

GANDER, PHILLIP EVAN

Faculty publication count:8

medRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.05.22.24307622	
A pilot dose-finding study of Terazosin in humans	
Authors: Schultz, J.L. and Gander, P.E. and Workman, C.D. and Ponto, L.L. and Cross, S. and Nance, C.S. and Groth, C.L. and Taylor, E.B. and Ernst, S.E. and Xu, J. and Uc, E.Y. and Magnotta, V.A. and Welsh, M.J. and Narayanan, N.S	
Nature Communications	
Volume 15, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41467-024-46094-1	
Temporally organized representations of reward and risk in the human brain	
Authors: Man V., Cockburn J., Flouty O., Gander P.E., Sawada M., Kovach C.K., Kawasaki H., Oya H., Howard III M.A., O'Doherty J.P.	
Brain Stimulation	Orcid Source: Scopus - Elsevier
Volume 17, Issue 3 05/01/2024, Page(s) 616-618DOI: 10.1016/j.brs.2024.05.002	
TMS-associated auditory evoked potentials can be effectively masked: Evidence from intracranial EEG	
Authors: Trapp, N.T. and Tsang, E.W. and Bruss, J. and Russo, S. and Gander, P.E. and Berger, J.I. and Nourski, K.V. and Rosanova, M. and Keller, C.J. and Oya, H. and Howard, M.A. and Boes, A.D	
Philosophical Transactions of the Royal Society B: Biological Sciences	
Volume 379, Issue 1908 08/26/2024, Page(s) DOI: 10.1098/rstb.2023.0257	
A social cognition perspective on misophonia	
Authors: Berger J.I., Gander P.E., Kumar S.	
Human Brain Mapping	
Volume 45, Issue 3 02/15/2024, Page(s) DOI: 10.1002/hbm.26627	
What is the role of the hippocampus and parahippocampal gyrus in the persistence of tinnitus?	
Authors: Berger J.I., Billig A.J., Sedley W., Kumar S., Griffiths T.D., Gander P.E.	
Journal of Clinical Psychology	
Volume 80, Issue 1 01/01/2024, Page(s) 186-197DOI: 10.1002/jclp.23605	
Mimicry in misophonia: A large-scale survey of prevalence and relationship with trigger sounds	
Authors: Ash P.A., Benzaquen E., Gander P.E., Berger J.I., Kumar S.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Molecular Psychiatry	Orcid Source: Scopus - Elsevier
Volume 29, Issue 5 05/01/2024, Page(s) 1228-1240 DOI: 10.1038/s41380-024-02405-y	
Effects of transcranial magnetic stimulation on the human brain recorded with intracranial electrocorticography	
Authors: Wang, J.B. and Hassan, U. and Bruss, J.E. and Oya, H. and Uitermarkt, B.D. and Trapp, N.T. and Gander, P.E. and Howard, M.A. and Keller, C.J. and Boes, A.D	
	Orcid Source: Crossref
Volume , Issue 10/01/2024, Page(s) DOI: 10.31234/osf.io/z75x2	
Validating the Iowa Test of Consonant Perception in a large cohort of cochlear implant users	
Authors: Francis Xavier Smith, Joel Berger, Phillip Evan Gander, Adam Schwalje, Timothy D Griffiths, Bob McMurray, Inyong Choi	

GRAHAM, MICHAEL

Faculty publication count:4

medRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.04.10.24305577	
Exploratory Study on COPD Phenotypes and their Progression: Integrating SPECT and qCT Imaging Analysis	
Authors: Li, F. and Zhang, X. and Comellas, A.P. and Hoffman, E.A. and Graham, M.M. and Lin, C.-L	
European Journal of Nuclear Medicine and Molecular Imaging	Orcid Source: Scopus - Elsevier
Volume 51, Issue 12 10/01/2024, Page(s) 3490 DOI: 10.1007/s00259-024-06899-0	
Diagnostic imaging of the diabetic foot	
Authors: Graham, M.M	
Journal of Nuclear Medicine Technology	Orcid Source: Scopus - Elsevier
Volume 52, Issue 1 03/01/2024, Page(s) 48-51 DOI: 10.2967/jnmt.123.266600	
Change in Management After Radionuclide Gastric Emptying Studies Showing Slow Emptying	
Authors: Singh, J. and Graham, M.M	
EJNMMI Reports	Orcid Source: Scopus - Elsevier
Volume 8, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s41824-024-00227-3	
Inter- and intra-tumoral heterogeneity on [⁶⁸Ga]Ga-DOTA-TATE/[⁶⁸Ga]Ga-DOTA-TOC PET/CT predicts response to [¹⁷⁷Lu]Lu-DOTA-TATE PRRT in neuroendocrine tumor patients	
Authors: Gadens Zamboni, C. and Dundar, A. and Jain, S. and Kruzer, M. and Loeffler, B.T. and Graves, S.A. and Pollard, J.H. and Mott, S.L. and Dillon, J.S. and Graham, M.M. and Menda, Y. and Shariftabrizi, A	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

GRAVES, STEPHEN ANDREW

Faculty publication count:5

Tomography

Volume 10, Issue 5 05/01/2024, Page(s) 738-760 DOI: 10.3390/tomography10050057

Lumbar and Thoracic Vertebrae Segmentation in CT Scans Using a 3D Multi-Object Localization and Segmentation CNN

Authors: Xiong X., Graves S.A., Gross B.A., Buatti J.M., Beichel R.R.

European Journal of Nuclear Medicine and Molecular Imaging

Volume 51, Issue 5 04/01/2024, Page(s) 1395-1408 DOI: 10.1007/s00259-023-06559-9

Pre-clinical evaluation of biomarkers for the early detection of nephrotoxicity following alpha-particle radioligand therapy

Authors: Li M., Robles-Planells C., Liu D., Graves S.A., Vasquez-Martinez G., Mayoral-Andrade G., Lee D., Rastogi P., Marks B.M., Sagastume E.A., Weiss R.M., Linn-Peirano S.C., Johnson F.L., Schultz M.K., Zepeda-Orozco D.

Medical Physics

Volume 51, Issue 5 05/01/2024, Page(s) 3604-3618 DOI: 10.1002/mp.17048

A re-activation model for ¹⁶⁹Yb intensity modulated brachytherapy sources accounting for spatiotemporal isotopic composition

Authors: Flynn R.T., Smith B.R., Adams Q.E., Patwardhan K., Graves S.A., Hopfensperger K.M.

Journal of Applied Clinical Medical Physics

Volume 25, Issue 2 02/01/2024, Page(s) DOI: 10.1002/acm2.14157

AAPM Medical Physics Practice Guideline 14.a: Yttrium-90 microsphere radioembolization

Authors: Busse N.C., Al-Ghazi M.S.A.L., Abi-Jaoudeh N., Alvarez D., Ayan A.S., Chen E., Chuong M.D., Dezarn W.A., Enger S.A., Graves S.A., Hobbs R.F., Jafari M.E., Kim S.P., Maughan N.M., Polemi A.M., Stickel J.R.

EJNMMI Reports

Volume 8, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s41824-024-00227-3

Inter- and intra-tumoral heterogeneity on [⁶⁸Ga]Ga-DOTA-TATE/[⁶⁸Ga]Ga-DOTA-TOC PET/CT predicts response to [¹⁷⁷Lu]Lu-DOTA-TATE PRRT in neuroendocrine tumor patients

Authors: Gadens Zamboni, C. and Dundar, A. and Jain, S. and Kruzer, M. and Loeffler, B.T. and Graves, S.A. and Pollard, J.H. and Mott, S.L. and Dillon, J.S. and Graham, M.M. and Menda, Y. and Shariftabrizi, A

HAYAKAWA, MINAKO

Faculty publication count:3

Neurosurgery

OrclD Source: Scopus - Elsevier

Volume 94, Issue 5 05/01/2024, Page(s) 1035-1043 DOI: 10.1227/neu.0000000000002802

Dural Arteriovenous Fistulas With Cognitive Impairment: Angiographic Characteristics and Treatment Outcomes

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Sanchez, S. and Wendt, L. and Hayakawa, M. and Chen, C.-J. and Sheehan, J.P. and Kim, L.J. and Abecassis, I.J. and Levitt, M.R. and Meyer, R.M. and Guniganti, R. and Kansagra, A.P. and Lanzino, G. and Giordan, E. and Brinjikji, W. and Bulters, D.O. and Durnford, A. and Fox, W.C. and Smith, J. and Polifka, A.J. and Gross, B. and Amin-Hanjani, S. and Alaraj, A. and Kwasnicki, A. and Starke, R.M. and Chen, S.H. and Van Dijk, J.M.C. and Potgieser, A.R.E. and Satomi, J. and Tada, Y. and Phelps, R. and Abla, A. and Winkler, E. and Du, R. and Rosalind Lai, P.M. and Ortega-Gutierrez, S. and Zipfel, G.J. and Derdeyn, C. and Samaniego, E.A

Neurosurgical Focus

Orcid Source: Scopus - Elsevier

Volume 56, Issue 3 01/01/2024, Page(s) DOI: 10.3171/2024.1.FOCUS23745

Dural arteriovenous fistulas are not observed to convert to a higher grade after partial embolization

Authors: Walker, E. and Srienc, A. and Lew, D. and Guniganti, R. and Lanzino, G. and Brinjikji, W. and Hayakawa, M. and Samaniego, E.A. and Derdeyn, C.P. and Du, R. and Lai, R. and Sheehan, J.P. and Starke, R.M. and Abla, A. and Abdelsalam, A. and Gross, B. and Albuquerque, F. and Lawton, M.T. and Kim, L.J. and Levitt, M. and Amin-Hanjani, S. and Alaraj, A. and Winkler, E. and Fox, W.C. and Polifka, A. and Hall, S. and Bulters, D. and Durnford, A. and Satomi, J. and Tada, Y. and van Dijk, J.M.C. and Potgieser, A.R.E. and Chen, C.-J. and Becerril-Gaitan, A. and Osbun, J.W. and Zipfel, G.J

Neurosurgery

Orcid Source: Minako Hayakawa

Volume , Issue 10/08/2024, Page(s) DOI: 10.1227/neu.0000000000003204

Microsurgical Treatment of Intracranial Dural Arteriovenous Fistulas: A Collaborative Investigation From the Multicenter Consortium for Dural Arteriovenous Fistula Outcomes Research.

Authors: Raygor KP, Ahmed Abdelsalam, MD, Tonetti DA, Raper DMS, Guniganti R, Durnford AJ, Giordan E, Brinjikji W, Chen CJ, Abecassis IJ, Levitt MR, Polifka AJ, Derdeyn CP, Samaniego EA, Kwasnicki A, Alaraj A, Potgieser ARE, Chen S, Tada Y, Kansagra AP, Satomi J, Tiffany Eatz, Peterson EC, Starke RM, van Dijk JMC, Amin-Hanjani S, Hayakawa M, Gross BA, Fox WC, Kim L, Sheehan J, Lanzino G, Du R, Lai PMR, Bulters DO, Zipfel GJ, Abla AA, Consortium for Dural Arteriovenous Fistula Outcomes Research

HOFFMAN, ERIC ALFRED

Faculty publication count:38

Chronic Obstructive Pulmonary Diseases

Orcid Source: Scopus - Elsevier

Volume 11, Issue 5 09/01/2024, Page(s) 444-459DOI: 10.15326/jcopdf.2023.0490

Design of the SPIROMICS Study of Early COPD Progression: SOURCE Study

Authors: Curtis, J.L. and Bateman, L.A. and Murray, S. and Couper, D.J. and Labaki, W.M. and Freeman, C.M. and Arnold, K.B. and Christenson, S.A. and Alexis, N.E. and Kesimer, M. and Boucher, R.C. and Kaner, R.J. and Barjaktarevic, I. and Cooper, C.B. and Hoffman, E.A. and Barr, R.G. and Bleecker, E.R. and Bowler, R.P. and Comellas, A. and Dransfield, M.T. and Freedman, M.B. and Hansel, N.N. and Krishnan, J.A. and Marchetti, N. and Meyers, D.A. and Ohar, J. and O'Neal, W.K. and Ortega, V.E. and Paine, R. and Peters, S.P. and Smith, B.M. and Wedzicha, J.A. and Wells, J.M. and Woodruff, P.G. and Han, M.K. and Martinez, F.J. and Huang, Y.J. and Postow, L. and Viviano, L

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Methods	Orcid Source: Scopus - Elsevier
Volume 229, Issue 09/01/2024, Page(s) 9-16DOI: 10.1016/j.ymeth.2024.05.016	
MSO-GP: 3-D segmentation of large and complex conjoined tree structures	
Authors: De, A. and Das, N. and Saha, P.K. and Comellas, A. and Hoffman, E. and Basu, S. and Chakraborti, T	
Blood Advances	Orcid Source: Scopus - Elsevier
Volume 8, Issue 19 10/08/2024, Page(s) 5156-5165DOI: 10.1182/bloodadvances.2024013748	
CT strain metrics allow for earlier diagnosis of bronchiolitis obliterans syndrome after hematopoietic cell transplant	
Authors: Sharifi, H. and Bertini, C.D. and Alkhunaizi, M. and Hernandez, M. and Musa, Z. and Borges, C. and Turk, I. and Bashoura, L. and Dickey, B.F. and Cheng, G.-S. and Yanik, G. and Galban, C.J. and Guo, H.H. and Godoy, M.C.B. and Reinhardt, J.M. and Hoffman, E.A. and Castro, M. and Rondon, G. and Alousi, A.M. and Champlin, R.E. and Shpall, E.J. and Lu, Y. and Peterson, S. and Datta, K. and Nicolls, M.R. and Hsu, J. and Sheshadri, A	
American Journal of Respiratory and Critical Care Medicine	Orcid Source: Scopus - Elsevier
Volume 210, Issue 2 07/15/2024, Page(s) 186-200DOI: 10.1164/rccm.202303-0489OC	
Loss of Airway Phylogenetic Diversity Is Associated with Clinical and Pathobiological Markers of Disease Development in Chronic Obstructive Pulmonary Disease	
Authors: Opron, K. and Begley, L.A. and Erb-Downward, J.R. and Li, G. and Alexis, N.E. and Barjaktarevic, I. and Barr, R.G. and Bleecker, E.R. and Boucher, R. and Bowler, R.P. and Christenson, S.A. and Comellas, A.P. and Criner, G. and Cooper, C.B. and Couper, D. and Galban, C.J. and Han, M.K. and Hastie, A. and Hatt, C. and Hoffman, E.A. and Kaner, R.J. and Kesimer, M. and Krishnan, J.A. and LaFon, D.C. and Martinez, F.J. and Ortega, V.E. and Peters, S.P. and Paine, R. and Putcha, N. and Woodruff, P.G. and Huffnagle, G.B. and Kozik, A.J. and Curtis, J.L. and Huang, Y.J	
Medical Physics	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1002/mp.17592	
Automated CT-based measurements of radial and longitudinal expansion of airways due to breathing-related lung volume change	
Authors: Nadeem, S.A. and Comellas, A.P. and Chan, K.-S. and Hoffman, E.A. and Fain, S.B. and Saha, P.K	
American Journal of Respiratory and Critical Care Medicine	Orcid Source: Scopus - Elsevier
Volume 210, Issue 12 12/15/2024, Page(s) 1432-1440DOI: 10.1164/rccm.202310-1825OC	
Association of Ground-Glass Opacities with Systemic Inflammation and Progression of Emphysema	
Authors: Fortis, S. and Guo, J. and Nagpal, P. and Chaudhary, M.F.A. and Newell, J.D. and Gerard, S.E. and Han, M.K. and Kazerooni, E.A. and Martinez, F.J. and Barjaktarevic, I.Z. and Barr, R.G. and Bodduluri, S. and Paine III, R. and Awan, H.A. and Schroeder, J.D. and Gravens-Mueller,	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

L.D. and Ortega, V.E. and Anderson, W.H. and Cooper, C.B. and Couper, D. and Woodruff, P.G. and Bowler, R.P. and Bhatt, S.P. and Hoffman, E.A. and Reinhardt, J.M. and Comellas, A.P	
Annals of the American Thoracic Society	Orcid Source: Scopus - Elsevier
Volume 21, Issue 9 09/01/2024, Page(s) 1251-1260 DOI: 10.1513/AnnalsATS.202308-741OC	
Air Pollution Exposure and Interstitial Lung Features in SPIROMICS Participants with Chronic Obstructive Pulmonary Disease	
Authors: Baddour, N.A. and Paulin, L.M. and Gasset, A.J. and Woo, H. and Hoffman, E.A. and Newell, J.D. and Woodruff, P.G. and Pirozzi, C.S. and Barjaktarevic, I. and Barr, R.G. and O'Neal, W. and Han, M.K. and Martinez, F.J. and Peters, S.P. and Hastie, A.T. and Hansel, N.N. and Ortega, V.E. and Kaufman, J.D. and Sack, C.S	
Medical Physics	Orcid Source: Scopus - Elsevier
Volume 51, Issue 6 06/01/2024, Page(s) 4201-4218 DOI: 10.1002/mp.17072	
Chest CT-based automated vertebral fracture assessment using artificial intelligence and morphologic features	
Authors: Nadeem, S.A. and Comellas, A.P. and Regan, E.A. and Hoffman, E.A. and Saha, P.K	
European Respiratory Journal	Orcid Source: Scopus - Elsevier
Volume 64, Issue 6 01/01/2024, Page(s) DOI: 10.1183/13993003.00820-2024	
Lung structure and longitudinal change in cardiac structure and function: the MESA COPD Study	
Authors: Hermann, E.A. and Sun, Y. and Hoffman, E.A. and Allen, N.B. and Ambale-Venkatesh, B. and Bluemke, D.A. and Carr, J.J. and Kawut, S.M. and Prince, M.R. and Shah, S.J. and Smith, B.M. and Watson, K.E. and Lima, J.A.C. and Barr, R.G	
ERS Monograph	Orcid Source: Scopus - Elsevier
Volume 2024, Issue 103 01/01/2024, Page(s) 168-184 DOI: 10.1183/2312508X.10006523	
Advances in the characterisation of COPD using quantitative imaging	
Authors: Fortis, S. and Comellas, A.P. and Hoffman, E.A	
medRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.09.10.24313079	
Deep Learning Estimation of Small Airways Disease from Inspiratory Chest CT is Associated with FEV₁ Decline in COPD	
Authors: Chaudhary, M.F.A. and Awan, H.A. and Gerard, S.E. and Bodduluri, S. and Comellas, A.P. and Barjaktarevic, I.Z. and Barr, R.G. and Cooper, C.B. and Galban, C.J. and Han, M.K. and Curtis, J.L. and Hansel, N.N. and Krishnan, J.A. and Menchaca, M.G. and Martinez, F.J. and Ohar, J. and Vargas Buonfiglio, L.G. and Paine, R. and Bhatt, S.P. and Hoffman, E.A. and Reinhardt, J.M	
ResearchGate	Orcid Source: Crossref
Volume , Issue 08/26/2024, Page(s) DOI: 10.20944/preprints202408.1779.v1	
Metabolic Aging as an Increased Risk for Chronic Obstructive Pulmonary Disease	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Claire Guo, Suneeta Godbole, Wassim Labaki, Jeffrey L. Curtis, Robert Paine, Eric Hoffman, Meilan Han, Jill Ohar, Christopher Cooper, Katerina Kechris, Dawn L. DeMeo, Russell Bowler

American Journal of Respiratory and Critical Care
Medicine

Orcid Source: Scopus - Elsevier

Volume 209, Issue 11 06/01/2024, Page(s) 1351-1359 DOI: 10.1164/rccm.202307-1248OC

Airway Tree Caliber and Susceptibility to Pollution-associated Emphysema MESA Air and Lung Studies

Authors: Sack, C. and Wang, M. and Knutson, V. and Gasset, A. and Hoffman, E.A. and Sheppard, L. and Barr, R.G. and Kaufman, J.D. and Smith, B

Annals of the American Thoracic Society

Orcid Source: Scopus - Elsevier

Volume 21, Issue 7 07/01/2024, Page(s) 1022-1033 DOI: 10.1513/AnnalsATS.202304-383OC

Vessel and Airway Characteristics in One-Year Computed Tomography-defined Rapid Emphysema Progression SPIROMICS

Authors: Gerard, S.E. and Dougherty, T.M. and Nagpal, P. and Jin, D. and Han, M.K. and Newell, J.D. and Saha, P.K. and Comellas, A.P. and Cooper, C.B. and Couper, D. and Fortis, S. and Guo, J. and Hansel, N.N. and Kanner, R.E. and Kazeroni, E.A. and Martinez, F.J. and Motahari, A. and Paine, R. and Rennard, S. and Schroeder, J.D. and Woodruff, P.G. and Barr, R.G. and Smith, B.M. and Hoffman, E.A. and Alexis, N.E. and Anderson, W.H. and Arjomandi, M. and Barjaktarevic, I. and Barr, R.G. and Basta, P. and Bateman, L.A. and Bellinger, C. and Bhatt, S.P. and Bleecker, E.R. and Boucher, R.C. and Bowler, R.P. and Buhr, R.G. and Christenson, S.A. and Comellas, A.P. and Cooper, C.B. and Couper, D.J. and Criner, G.J. and Crystal, R.G. and Curtis, J.L. and Doerschuk, C.M. and Dransfield, M.T. and Drummond, M.B. and Freeman, C.M. and Galban, C. and Gershner, K. and Han, M.K. and Hansel, N.N. and Hastie, A.T. and Hoffman, E.A. and Huang, Y.J. and Kaner, R.J. and Kanner, R.E. and Kesimer, M. and Kleerup, E.C. and Krishnan, J.A. and Labaki, W.W. and Lavange, L.M. and Lazarus, S.C. and Martinez, F.J. and McDonald, M.-L. and Meyers, D.A. and Moore, W.C. and Newell, J.D. and Oelsner, E.C. and Ohar, J. and O'Neal, W.K. and Ortega, V.E. and Paine, R. and Paulin, L. and Peters, S.P. and Pirozzi, C. and Putcha, N. and Raman, S. and Rennard, S.I. and Tashkin, D.P. and Wells, J.M. and Wise, R. and Woodruff, P.G

Metabolites

Volume 14, Issue 12 12/01/2024, Page(s) DOI: 10.3390/metabo14120647

Metabolic Aging as an Increased Risk for Chronic Obstructive Pulmonary Disease

Authors: Guo C.J., Godbole S., Labaki W.W., Pratte K.A., Curtis J.L., Paine R., Hoffman E., Han M., Ohar J., Cooper C., Kechris K.J., DeMeo D.L., Bowler R.P.

Proceedings - International Symposium on Biomedical
Imaging

Orcid Source: Scopus - Elsevier

Volume , Issue 01/01/2024, Page(s) DOI: 10.1109/ISBI56570.2024.10635651

Unsupervised Airway Tree Clustering with Deep Learning: the Multi-Ethnic Study of Atherosclerosis (Mesa) Lung Study

Authors: Naik, S.N. and Angelini, E.D. and Barr, R.G. and Allen, N. and Bertoni, A. and Hoffman, E.A. and Manichaikul, A. and Pankow, J. and Post, W. and Sun, Y. and Watson, K. and Smith, B.M. and Laine, A.F

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

JCI Insight	Orcid Source: Scopus - Elsevier
Volume 9, Issue 3 01/01/2024, Page(s) DOI: 10.1172/jci.insight.174124	
Persistent mucus plugs in proximal airways are consequential for airflow limitation in asthma	
Authors: Huang, B.K. and Elicker, B.M. and Henry, T.S. and Kallianos, K.G. and Hahn, L.D. and Tang, M. and Heng, F. and McCulloch, C.E. and Bhakta, N.R. and Majumdar, S. and Choi, J. and Denlinger, L.C. and Fain, S.B. and Hastie, A.T. and Hoffman, E.A. and Israel, E. and Jarjour, N.N. and Levy, B.D. and Mauger, D.T. and Sumino, K. and Wenzel, S.E. and Castro, M. and Woodruff, P.G. and Fahy, J.V	
medRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.04.10.24305577	
Exploratory Study on COPD Phenotypes and their Progression: Integrating SPECT and qCT Imaging Analysis	
Authors: Li, F. and Zhang, X. and Comellas, A.P. and Hoffman, E.A. and Graham, M.M. and Lin, C.-L	
Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	Orcid Source: Scopus - Elsevier
Volume 14348 LNCS, Issue 01/01/2024, Page(s) 310-319DOI: 10.1007/978-3-031-45673-2_31	
Bridging the Task Barriers: Online Knowledge Distillation Across Tasks for Semi-supervised Mediastinal Segmentation in CT	
Authors: Chaudhary, M.F.A. and Hosseini, S.S. and Barr, R.G. and Reinhardt, J.M. and Hoffman, E.A. and Gerard, S.E	
arXiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.48550/arXiv.2402.18383	
ROBUST QUANTIFICATION OF PERCENT EMPHYSEMA ON CT VIA DOMAIN ATTENTION: THE MULTI-ETHNIC STUDY OF ATHEROSCLEROSIS (MESA) LUNG STUDY	
Authors: Zhang, X. and Angelini, E.D. and Hoffman, E.A. and Watson, K.E. and Smith, B.M. and Barr, R.G. and Laine, A.F	
American Journal of Respiratory and Critical Care Medicine	Orcid Source: Scopus - Elsevier
Volume 210, Issue 12 12/15/2024, Page(s) 1409-1420DOI: 10.1164/rccm.202307-1266OC	
Increased Muc5AC and Decreased Ciliated Cells in Severe Asthma Partially Restored by Inhibition of IL-4Ra Receptor	
Authors: Boomer, J. and Choi, J. and Alsup, A. and McGregor, M.C. and Lieu, J. and Johnson, C. and Hall, C. and Shi, X. and Kim, T. and Goss, C. and Lew, D. and Christensen, S. and Woodruff, P. and Hastie, A. and Mauger, D. and Wenzel, S.E. and Hoffman, E. and Schechtman, K.B. and Castro, M	
Annals of the American Thoracic Society	Orcid Source: Scopus - Elsevier
Volume 21, Issue 9 09/01/2024, Page(s) 1338-1342DOI: 10.1513/AnnalsATS.202401-006RL	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Indices of Childhood Socioeconomic Status and Dysanapsis among Older Adults: The Multi-Ethnic Study of Atherosclerosis Lung Study

Authors: Lovinsky-Desir, S. and Hirsch, J.A. and Hoffman, E.A. and Allen, N.B. and Bertoni, A.G. and Guo, J. and Jacobs, D.R. and Laine, A.F. and Malinsky, D. and Michos, E.D. and Sack, C. and Shen, W. and Watson, K.E. and Wysoczanski, A. and Barr, R.G. and Smith, B.M

Medical Physics

OrCID Source: Scopus - Elsevier

Volume 51, Issue 11 11/01/2024, Page(s) 8213-8231 DOI: 10.1002/mp.17319

Ultra-low dose hip CT-based automated measurement of volumetric bone mineral density at proximal femoral subregions

Authors: Zhang, X. and Nadeem, S.A. and DiCamillo, P.A. and Shibli-Rahhal, A. and Regan, E.A. and Barr, R.G. and Hoffman, E.A. and Comellas, A.P. and Saha, P.K

American Journal of Respiratory and Critical Care Medicine

OrCID Source: Scopus - Elsevier

Volume 209, Issue 10 05/15/2024, Page(s) 1196-1207 DOI: 10.1164/rccm.202305-0802OC

A Novel Air Trapping Segment Score Identifies Opposing Effects of Obesity and Eosinophilia on Air Trapping in Asthma

Authors: Leung, C. and Tang, M. and Huang, B.K. and Fain, S.B. and Hoffman, E.A. and Choi, J. and Dunican, E.M. and Mauger, D.T. and Denlinger, L.C. and Jarjour, N.N. and Israel, E. and Levy, B.D. and Wenzel, S.E. and Sumino, K. and Hastie, A.T. and Schirm, J. and McCulloch, C.E. and Peters, M.C. and Woodruff, P.G. and Sorkness, R.L. and Castro, M. and Fahy, J.V

Journal of Applied Physiology

OrCID Source: Scopus - Elsevier

Volume 136, Issue 5 05/01/2024, Page(s) 1144-1156 DOI: 10.1152/jappphysiol.00694.2022

Airway tree caliber heterogeneity and airflow obstruction among older adults

Authors: Vameghestahbanati, M. and Kingdom, L. and Hoffman, E.A. and Kirby, M. and Allen, N.B. and Angelini, E. and Bertoni, A. and Hamid, Q. and Hogg, J.C. and Jacobs, D.R. and Laine, A. and Maltais, F. and Michos, E.D. and Sack, C. and Sin, D. and Watson, K.E. and Wysoczanski, A. and Couper, D. and Cooper, C. and Han, M. and Woodruff, P. and Tan, W.C. and Bourbeau, J. and Barr, R.G. and Smith, B.M

American Journal of Respiratory and Critical Care Medicine

OrCID Source: Scopus - Elsevier

Volume 209, Issue 10 05/15/2024, Page(s) 1208-1218 DOI: 10.1164/rccm.202307-1203OC

Structural Predictors of Lung Function Decline in Young Smokers with Normal Spirometry

Authors: Ritchie, A.I. and Donaldson, G.C. and Hoffman, E.A. and Allinson, J.P. and Bloom, C.I. and Bolton, C.E. and Choudhury, G. and Gerard, S.E. and Guo, J. and Alves-Moreira, L. and McGarvey, L. and Sapey, E. and Stockley, R.A. and Yip, K.P. and Singh, D. and Wilkinson, T. and Fageras, M. and Ostridge, K. and Jöns, O. and Bucchioni, E. and Compton, C.H. and Jones, P. and Mezzi, K. and Vestbo, J. and Calverley, P.M.A. and Wedzicha, J.A

American Journal of Respiratory and Critical Care Medicine

OrCID Source: Scopus - Elsevier

Volume 210, Issue 10 11/15/2024, Page(s) 1210-1218 DOI: 10.1164/rccm.202310-1965OC

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

The Effect of Chronic Altitude Exposure on Chronic Obstructive Pulmonary Disease Outcomes in the SPIROMICS Cohort: An Observational Cohort Study

Authors: Suri, R. and Markovic, D. and Woo, H. and Arjomandi, M. and Barr, R.G. and Bowler, R.P. and Criner, G. and Curtis, J.L. and Dransfield, M.T. and Drummond, M.B. and Fortis, S. and Han, M.K. and Hoffman, E.A. and Kaner, R.J. and Kaufman, J.D. and Krishnan, J.A. and Martinez, F.J. and Ohar, J. and Ortega, V.E. and Paine, R. and Soler, X. and Woodruff, P.G. and Hansel, N.N. and Cooper, C.B. and Tashkin, D.P. and Buhr, R.G. and Barjaktarevic, I.Z

medRxiv

OrclD Source: Scopus - Elsevier

Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.08.07.24311507

Dynamic and prognostic proteomic associations with FEV1 decline in chronic obstructive pulmonary disease

Authors: Ruvuna, L. and Hijazi, K. and Guzman, D.E. and Guo, C. and Loureiro, J. and Khokhlovich, E. and Morris, M. and Obeidat, M. and Pratte, K.A. and DiLillo, K.M. and Sharma, S. and Kechris, K. and Anzueto, A. and Barjaktarevic, I. and Bleecker, E.R. and Casaburi, R. and Comellas, A. and Cooper, C.B. and DeMeo, D.L. and Foreman, M. and Flenaugh, E.L. and Han, M.K. and Hanania, N.A. and Hersh, C.P. and Krishnan, J.A. and Labaki, W.W. and Martinez, F.J. and O'Neal, W.K. and Paine, R. and Peters, S.P. and Woodruff, P.G. and Wells, J.M. and Wendt, C.H. and Arnold, K.B. and Barr, R.G. and Curtis, J.L. and Ngo, D. and Bowler, R.P. and Alexis, N.E. and Anderson, W.H. and Arjomandi, M. and Barjaktarevic, I. and Barr, R.G. and Basta, P. and Bateman, L.A. and Bellinger, C. and Bhatt, S.P. and Boucher, R.C. and Bowler, R.P. and Buhr, R.G. and Christenson, S.A. and Comellas, A.P. and Cooper, C.B. and Couper, D.J. and Criner, G.J. and Crystal, R.G. and Curtis, J.L. and Doerschuk, C.M. and Dransfield, M.T. and Drummond, M.B. and Freeman, C.M. and Galban, C. and Gershner, K. and Han, M.K. and Hansel, N.N. and Hastie, A.T. and Hoffman, E.A. and Huang, Y.J. and Kaner, R.J. and Kanner, R.E. and Kesimer, M. and Kleerup, E.C. and Krishnan, J.A. and Labaki, W.W. and LaVange, L.M. and Lazarus, S.C. and Martinez, F.J. and McDonald, M.-L. and Meyers, D.A. and Moore, W.C. and Newell, J.D. and Oelsner, E.C. and Ohar, J. and O'Neal, W.K. and Ortega, V.E. and Paine, R. and Paulin, L. and Peters, S.P. and Pirozzi, C. and Putcha, N. and Raman, S. and Rennard, S.I. and Tashkin, D.P. and Wise, R.A. and Woodruff, P.G. and Postow, L. and Viviano, L. and Crapo, J.D. and Silverman, E.K. and Make, B.J. and Regan, E.A. and Beaty, T. and Begum, F. and Castaldi, P.J. and Cho, M. and DeMeo, D.L. and Boueiz, A.R. and Foreman, M.G. and Halper-Stromberg, E. and Hayden, L.P. and Hersh, C.P. and Hetmanski, J. and Hobbs, B.D. and Hokanson, J.E. and Laird, N. and Lange, C. and Lutz, S.M. and McDonald, M.-L. and Parker, M.M. and Prokopenko, D. and Qiao, D. and Regan, E.A. and Sakornsakolpat, P. and Silverman, E.K. and Wan, E.S. and Won, S. and Centeno, J.P. and Charbonnier, J.-P. and Coxson, H.O. and Galban, C.J. and Han, M.K. and Hoffman, E.A. and Humphries, S. and Jacobson, F.L. and Judy, P.F. and Kazerooni, E.A. and Kluiber, A. and Lynch, D.A. and Nardelli, P. and Newell, J.D. and Notary, A. and Oh, A. and Regan, E.A. and Ross, J.C. and Estepar, R.S.J. and Schroeder, J. and Sieren, J. and Stoel, B.C. and Tschirren, J. and Van Beek, E. and van Ginneken, B. and van Rikxoort, E. and Sanchez-Ferrero, G.V. and Veitel, L. and Washko, G.R. and Wilson, C.G. and Jensen, R. and Everett, D. and Crooks, J. and Pratte, K.A. and Strand, M. and Wilson, C.G. and Hokanson, J.E. and Kinney, G. and Lutz, S.M. and Young, K.A. and Bhatt, S.P. and Bon, J. and Diaz, A.A. and Han, M.K. and Make, B. and Murray, S. and Regan, E. and Soler, X. and Wilson, C.G. and Bowler, R.P. and Kechris, K. and Banaei-Kashani, F

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

arXiv	OrCID Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.48550/arXiv.2403.00257	
Robust deep labeling of radiological emphysema subtypes using squeeze and excitation convolutional neural networks: The MESA Lung and SPIROMICS Studies	
Authors: Wysoczanski, A. and Ettehadi, N. and Arabshahi, S. and Sun, Y. and Stukovsky, K.H. and Watson, K.E. and Han, M.K. and Michos, E.D. and Comellas, A.P. and Hoffman, E.A. and Laine, A.F. and Barr, R.G. and Angelini, E.D	
American Journal of Respiratory and Critical Care Medicine	OrCID Source: Scopus - Elsevier
Volume 210, Issue 12 12/15/2024, Page(s) 1421-1431 DOI: 10.1164/rccm.202401-0011OC	
Dysanapsis Genetic Risk Predicts Lung Function Across the Lifespan	
Authors: Debban, C.L. and Ambalavanan, A. and Ghosh, A. and Li, Z. and Buschur, K.L. and Ma, Y. and George, E. and Pistenmaa, C. and Bertoni, A.G. and Oelsner, E.C. and Michos, E.D. and Moraes, T.J. and Jacobs, D.R. and Christenson, S. and Bhatt, S.P. and Kaner, R.J. and Simons, E. and Turvey, S.E. and Vameghestahbanati, M. and Engert, J.C. and Kirby, M. and Bourbeau, J. and Tan, W.C. and Gabriel, S.B. and Gupta, N. and Woodruff, P.G. and Subbarao, P. and Ortega, V.E. and Bleecker, E.R. and Meyers, D.A. and Rich, S.S. and Hoffman, E.A. and Graham Barr, R. and Cho, M.H. and Bosse, Y. and Duan, Q. and Manichaikul, A. and Smith, B.M	
European Journal of Pharmaceutical Sciences	OrCID Source: Scopus - Elsevier
Volume 195, Issue 04/01/2024, Page(s) DOI: 10.1016/j.ejps.2024.106724	
Investigating distributions of inhaled aerosols in the lungs of post-COVID-19 clusters through a unified imaging and modeling approach	
Authors: Zhang, X. and Li, F. and Rajaraman, P.K. and Comellas, A.P. and Hoffman, E.A. and Lin, C.-L	
Thorax	OrCID Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1136/thorax-2024-222002	
Associations of pulmonary microvascular blood volume with per cent emphysema and CT emphysema subtypes in the community: the MESA Lung study	
Authors: Hermann, E.A. and Motahari, A. and Hoffman, E.A. and Sun, Y. and Allen, N. and Angelini, E.D. and Bertoni, A.G. and Bluemke, D.A. and Gerard, S.E. and Guo, J. and Kaczka, D.W. and Laine, A. and Michos, E. and Nagpal, P. and Pankow, J.S. and Sack, C.S. and Smith, B. and Stukovsky, K.H. and Watson, K.E. and Wysoczanski, A. and Barr, R.G	
Journal of Applied Physiology	OrCID Source: Scopus - Elsevier
Volume 137, Issue 5 11/01/2024, Page(s) 1285-1300 DOI: 10.1152/jappphysiol.00898.2023	
Evaluating the role of sex-related structure-function differences on airway aerosol transport and deposition	
Authors: Jin, G. and Kumar, H. and Clark, A.R. and Burrowes, K.S. and Hoffman, E.A. and Tawhai, M.H	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Thorax	Orcid Source: Scopus - Elsevier
Volume 79, Issue 5 05/01/2024, Page(s) 472-475DOI: 10.1136/thorax-2023-220370	
Improved pulmonary function and exercise tolerance despite persistent pulmonary fibrosis over 1 year after severe COVID-19 infection	
Authors: McGroder, C.F. and Salvatore, M.M. and D'Souza, B.M. and Hoffman, E.A. and Baldwin, M.R. and Garcia, C.K	
Proceedings - International Symposium on Biomedical Imaging	
Volume , Issue 01/01/2024, Page(s) DOI: 10.1109/ISBI56570.2024.10635299	
Robust Quantification of Percent Emphysema on CT Via Domain Attention: The Multi-Ethnic Study of Atherosclerosis (MESA) Lung Study	
Authors: Zhang X., Angelini E.D., Hoffman E.A., Watson K.E., Smith B.M., Barr R.G., Laine A.F.	
IEEE Transactions on Medical Imaging	
Volume 43, Issue 7 01/01/2024, Page(s) 2448-2465DOI: 10.1109/TMI.2024.3367321	
LungViT: Ensembling Cascade of Texture Sensitive Hierarchical Vision Transformers for Cross-Volume Chest CT Image-to-Image Translation	
Authors: Chaudhary M.F.A., Gerard S.E., Christensen G.E., Cooper C.B., Schroeder J.D., Hoffman E.A., Reinhardt J.M.	
Chronic Obstructive Pulmonary Diseases	Orcid Source: Scopus - Elsevier
Volume 11, Issue 1 01/01/2024, Page(s) 26-36DOI: 10.15326/jcopdf.2023.0411	
Lung Structure and Risk of Sleep Apnea in SPIROMICS	
Authors: Koch, A.L. and Shing, T.L. and Namen, A. and Couper, D. and Smith, B. and Barr, R.G. and Bhatt, S. and Putcha, N. and Baugh, A. and Saha, A.K. and Zeidler, M. and Comellas, A. and Cooper, C.B. and Barjaktarevic, I. and Bowler, R.P. and Han, M.K. and Kim, V. and Paine, R. and Kanner, R.E. and Krishnan, J.A. and Martinez, F.J. and Woodruff, P.G. and Hansel, N.N. and Hoffman, E.A. and Peters, S.P. and Ortega, V.E. and Alexis, N.E. and Anderson, W.H. and Arjomandi, M. and Barjaktarevic, I. and Barr, R.G. and Basta, P. and Bateman, L.A. and Bhatt, S.P. and Bleecker, E.R. and Boucher, R.C. and Bowler, R.P. and Christenson, S.A. and Comellas, A.P. and Cooper, C.B. and Couper, D.J. and Criner, G.J. and Crystal, R.G. and Curtis, J.L. and Doerschuk, C.M. and Dransfield, M.T. and Drummond, B. and Freeman, C.M. and Galban, C. and Han, M.K. and Hansel, N.N. and Hastie, A.T. and Hoffman, E.A. and Huang, Y. and Kaner, R.J. and Kanner, R.E. and Kleerup, E.C. and Krishnan, J.A. and LaVange, L.M. and Lazarus, S.C. and Martinez, F.J. and Meyers, D.A. and Moore, W.C. and Newell, J.D. and Paine, R. and Paulin, L. and Peters, S.P. and Pirozzi, C. and Putcha, N. and Oelsner, E.C. and O'Neal, W.K. and Ortega, V.E. and Raman, S. and Rennard, S.I. and Tashkin, D.P. and Wells, J.M. and Wise, R.A. and Woodruff, P.G. and Postow, L. and Viviano, L	
Annals of the American Thoracic Society	Orcid Source: Scopus - Elsevier
Volume 21, Issue 6 06/01/2024, Page(s) 884-894DOI: 10.1513/AnnalsATS.202305-417OC	
Peripheral Blood Mononuclear Cell Gene Expression Associated with Pulmonary Microvascular Perfusion The Multi-Ethnic Study of Atherosclerosis Chronic Obstructive Pulmonary Disease	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Buschur, K.L. and Pottinger, T.D. and Vogel-Claussen, J. and Powell, C.A. and Aguet, F. and Allen, N.B. and Ardlie, K. and Bluemke, D.A. and Durda, P. and Hermann, E.A. and Hoffman, E.A. and Lima, J.A.C. and Liu, Y. and Malinsky, D. and Manichaikul, A. and Motahari, A. and Post, W.S. and Prince, M.R. and Rich, S.S. and Rotter, J.I. and Smith, B.M. and Tracy, R.P. and Watson, K. and Winther, H.B. and Lappalainen, T. and Barr, R.G

HOLMES, JAMES H

Faculty publication count:2

Frontiers in Oncology	Orcid Source: Scopus - Elsevier
Volume 14, Issue 01/01/2024, Page(s) DOI: 10.3389/fonc.2024.1395502	
Initial experience in implementing quantitative DCE-MRI to predict breast cancer therapy response in a multi-center and multi-vendor platform setting	
Authors: Moloney, B. and Li, X. and Hirano, M. and Saad Eddin, A. and Lim, J.Y. and Biswas, D. and Kazerouni, A.S. and Tudorica, A. and Li, I. and Bryant, M.L. and Wille, C. and Pyle, C. and Rahbar, H. and Hsieh, S.K. and Rice-Stitt, T.L. and Dintzis, S.M. and Bashir, A. and Hobbs, E. and Zimmer, A. and Specht, J.M. and Phadke, S. and Fleege, N. and Holmes, J.H. and Partridge, S.C. and Huang, W	
Magnetic Resonance Imaging Clinics of North America	Orcid Source: Scopus - Elsevier
Volume 32, Issue 1 02/01/2024, Page(s) 47-61 DOI: 10.1016/j.mric.2023.09.001	
Dynamic Contrast-Enhanced (DCE) MRI	
Authors: Li, X. and Huang, W. and Holmes, J.H	

KADEMIAN, JACK

Faculty publication count:2

Revista de Neurologia	Orcid Source: Scopus - Elsevier
Volume 78, Issue 4 01/01/2024, Page(s) 117-118 DOI: 10.33588/rn.7804.2023327	
Giant extruded discal hernia mimicking an abscess within the psoas muscle: an unusual presentation of a common disease	
Authors: Karassawa-Zanoni, D. and Shekhrjka, N. and Kademian, J.C. and Furtado-Freitas, L	
Journal of Radiology Case Reports	Orcid Source: Scopus - Elsevier
Volume 18, Issue 6 01/01/2024, Page(s) 43-48 DOI: 10.3941/jrcr.5384	
Trigeminal Neuralgia in the Context of an Undetectable Meckel's Cave: Case Report and MRI Findings	
Authors: Schroeder, J. and Kademian, J. and Freitas, L. and Shekhrjka, N	

KAO, SIMON CHING-SHUN

Faculty publication count:1

Cancer	Orcid Source: Scopus - Elsevier
Volume 130, Issue 15 08/01/2024, Page(s) 2683-2693 DOI: 10.1002/cncr.35305	
Embryonal sarcoma of the liver in pediatric and young adult patients: A report from Children's Oncology Group study ARST0332	
Authors: Spunt, S.L. and Xue, W. and Gao, Z. and Hayes Dixon, A. and Million, L. and Polites, S.F. and Vasudevan, S.A. and Kao, S.C. and McCarville, M.B. and Parham, D.M. and Barkauskas, D.A. and Cai, Z. and Cost, C. and Mascarenhas, L. and Weiss, A.R	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

KIM HSIEH, SU JIN

Faculty publication count:3

Journal of Breast Imaging Volume , Issue 01/01/2024, Page(s) DOI: 10.1093/jbi/wbae016 Review of Breast Imaging in Transgender and Gender-Diverse Patients: Gender-Affirming Care, Histopathologic Findings, Breast Cancer Risk, and Screening Recommendations Authors: Chowdhury, A. and Saad Eddin, A. and Kim Hsieh, S. and Policeni, F.C	OrclD Source: Scopus - Elsevier
Radiology Case Reports Volume , Issue 10/01/2024, Page(s) DOI: 10.1016/j.radcr.2024.07.012 Breast granular cell tumor: A case report and review of literature Authors: Eddin, A.S. and Ramzan, U. and Hsieh, S.K. and Policeni, F	OrclD Source: Crossref
Radiology Case Reports Volume 19, Issue 3 03/01/2024, Page(s) 1083-1089DOI: 10.1016/j.radcr.2023.12.017 Breast Mucocele-like lesions (MLL): A case report and review of the literature Authors: Eddin, A.S. and Hsieh, S.K. and Policeni, F	OrclD Source: Scopus - Elsevier

KWOFIE, MICHAEL A

Faculty publication count:1

Clinical Cancer Research Volume 30, Issue 2 01/15/2024, Page(s) 283-293DOI: 10.1158/1078-0432.CCR-22-3952 Magnetic Resonance Imaging of Iron Metabolism with T₂* Mapping Predicts an Enhanced Clinical Response to Pharmacologic Ascorbate in Patients with GBM Authors: Petronek, M.S. and Monga, V. and Bodeker, K.L. and Kwofie, M. and Lee, C.-Y. and Mapuskar, K.A. and Stolwijk, J.M. and Zaher, A. and Wagner, B.A. and Smith, M.C. and Vollstedt, S. and Brown, H. and Chandler, M.L. and Lorack, A.C. and Wulfekuhle, J.S. and Sarkaria, J.N. and Flynn, R.T. and Greenlee, J.D.W. and Howard, M.A. and Smith, B.J. and Jones, K.A. and Buettner, G.R. and Cullen, J.J. and St-Aubin, J. and Buatti, J.M. and Magnotta, V.A. and Spitz, D.R. and Allen, B.G	
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

LAI, LILLIAN MAY

Faculty publication count:2

Radiology Case Reports Volume 19, Issue 4 04/01/2024, Page(s) 1391-1396DOI: 10.1016/j.radcr.2023.12.044 Dural involvement in central nervous system langerhans cells histiocytosis (LCH) on FDG PET/CT: Case report and review of CNS manifestations of LCH on PET/CT Authors: Eddin, A.S. and McNeely, P. and Saad Eldine, M. and Lai, L. and Shariftabrizi, A	OrclD Source: Crossref
Radiographics Volume 44, Issue 2 02/01/2024, Page(s) DOI: 10.1148/rg.230117 Neuroimaging of Neonatal Stroke: Venous Focus Authors: Lai, L.M. and Sato, T.S. and Kandemirli, S.G. and AlArab, N. and Sato, Y	OrclD Source: Crossref

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

LAROIA, ARCHANA

Faculty publication count:1

Scientific Reports

Orcid Source: Scopus - Elsevier

Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-68447-y

Proteomics and machine learning in the prediction and explanation of low pectoralis muscle area

Authors: Enzer, N.A. and Chiles, J. and Mason, S. and Shirahata, T. and Castro, V. and Regan, E. and Choi, B. and Yuan, N.F. and Diaz, A.A. and Washko, G.R. and McDonald, M.-L. and Estépar, R.S.J. and Ash, S.Y. and Hanania, N.A. and Atik, M. and Bertrand, L. and Boriek, A. and Monaco, T. and Narendra, D. and Polverino, F. and de Rosen, V.V.L. and Salas, P.S. and Wu, T.D. and DeMeo, D.L. and Hersh, C.P. and Diaz, A.A. and Gagne, S.M. and Jacobson, F.L. and Marentette, K. and Washko, G.R. and Wilson, S. and Yun, J.H. and Barr, R.G. and Austin, J.H.M. and Blum, M.L.G. and D'Souza, B.M. and Florez, E. and Lopez, V. and Pecheco, W. and Thomashow, B. and Wendt, C.H. and Baldomero, A. and Hassler, M. and Kunisaki, K.M. and MacDonald, D. and McEvoy, C. and Adams, N. and Heinz, B. and Phelan, J. and Sasse, C. and Flenaugh, E.L. and Delancy, J. and Foreman, M.G. and Gebrekristos, H. and Howell, W. and Lawson, D. and Ponce, M. and Westney, G. and Bowler, R.P. and Addi, S. and Engel, E. and Finigan, J. and Guo, C. and Kligerman, S. and Lynch, D.A. and Regan, E. and Ruvuna, L. and Rosiello, R. and Champagne, J. and Charpentier, M. and Girard, T. and Jaksha, J. and Kirk, D. and Kuck, L. and Quraishi, M. and Sears, L. and Criner, G.J. and Cortese, E. and Dass, C. and Jameson, L. and Marchetti, N. and McGonagle, F. and Miller, L. and Selwood, K. and Shenoy, K. and Sheridan, R. and Srivastava-Malhotra, S. and Bhatt, S.P. and Bailey, W.C. and Bodduluri, S. and Chiles, J.W. and Dransfield, M.T. and Grumley, S. and Hardy, S. and Iyer, A. and LaFon, D.C. and Manapragada, P. and McDonald, M.-L. and Nath, H. and Oates, G. and Singh, S.P. and Wade, R.C. and Wells, M. and West, A. and Conrad, D. and Barry, J. and Gil, M. and Hsiao, A. and Martineau, A. and Mielke, J. and Querido, G. and Soler, X. and Suri, R. and Swenson, S. and Wang, A. and Yen, A. and Comellas, A. and Bruening, E. and Davis, S. and Feeley, N. and Fortis, S. and Foster, D. and Garcia, E. and Glosser, K. and Hoth, K.F. and Kuhn, J.D. and Laroia, A. and Lee, C. and Michelson, J. and Sprenger, K. and Wilensky, K. and Comellas, A. and Bruening, E. and Davis, S. and Feeley, N. and Fortis, S. and Foster, D. and Garcia, E. and Glosser, K. and Hoth, K.F. and Kuhn, J.D. and Laroia, A. and Lee, C. and Michelson, J. and Sprenger, K. and Wilensky, K. and Han, M.K. and Bautista, G. and Curtis, J.L. and Cutlip, C. and Galban, C.J. and Hawn, J. and Kazerooni, E. and Labaki, W. and McCloskey, L. and Rysso, K. and Zhao, L. and Billings, J. and Allen, T.L. and Bailey, M.P. and Dueterbeck, A. and Gaeckle, N. and Noren, B. and Yun, K. and Sciarba, F. and Arminavage, D. and Benos, P.T. and Bon, J. and Chandra, D. and Consolaro, P. and Ditter, T. and Duin, J. and Gregg, R. and Karoleski, C. and Kirshenboim, Z. and Lincoln, R. and Anzueto, A. and Adams, S.G. and Maselli-Caceres, D. and Ruiz, M.E

LAROIA, SANDEEP

Faculty publication count:2

Journal of the American College of Radiology

Orcid Source: Scopus - Elsevier

Volume 21, Issue 10 10/01/2024, Page(s) 1604-1607DOI: 10.1016/j.jacr.2024.06.010

Building a Career in Radiology Innovation: A Primer for Trainees and First-Time Innovators to Act on Opportunities

Authors: Russo, M.V. and Di Capua, J. and Som, A. and Smith, A.D. and Laroia, S.T. and Succi, M.D

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Clinical case reports	Orcid Source: Sandeep Laroia
Volume , Issue 05/13/2024, Page(s) DOI: 10.1002/ccr3.8930	
Splenic artery steal syndrome after liver transplantation: A case series and review of literature.	
Authors: Assim Saad Eddin, Kamaraju A, Ramzan U, Yu J, Dadwal S, Laroia S	

MAGNOTTA, VINCENT ALFONSO

Faculty publication count:17

Translational Psychiatry	
Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41398-024-02760-y	
Blood epigenome-wide association studies of suicide attempt in adults with bipolar disorder	
Authors: Mirza, S. and Lima, C.N.C. and Del Favero-Campbell, A. and Rubinstein, A. and Topolski, N. and Cabrera-Mendoza, B. and Kovács, E.H.C. and Blumberg, H.P. and Richards, J.G. and Williams, A.J. and Wemmie, J.A. and Magnotta, V.A. and Fiedorowicz, J.G. and Gaine, M.E. and Walss-Bass, C. and Quevedo, J. and Soares, J.C. and Fries, G.R	
medRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.07.26.24311078	
Patterns of Immune Dysregulation in Bipolar Disorder Immune Dysregulation in Bipolar Disorder	
Authors: Argue, B.M.R. and Casten, L.G. and McCool, S. and Alrfooh, A. and Richards, J.G. and Wemmie, J.A. and Magnotta, V.A. and Williams, A.J. and Michaelson, J. and Fiedorowicz, J.G. and Scroggins, S.M. and Gaine, M.E	
Diagnostics	Orcid Source: Scopus - Elsevier
Volume 14, Issue 23 12/01/2024, Page(s) DOI: 10.3390/diagnostics14232668	
PyAMARES, an Open-Source Python Library for Fitting Magnetic Resonance Spectroscopy Data	
Authors: Xu, J. and Vaeggemose, M. and Schulte, R.F. and Yang, B. and Lee, C.-Y. and Laustsen, C. and Magnotta, V.A	
Indian Journal of Radiology and Imaging	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1055/s-0044-1791491	
Safety Clearance and Artifact Testing of a Nitinol Breast Biopsy Clip in an Ultra-High Resolution (7 Tesla) Magnetic Resonance Imaging Environment	
Authors: Dong, W. and Ramchandran, K. and Galloy, A.E. and Nino, M.A. and Kleingartner, M. and Piaszynski, J. and Raghavan, M.L. and Phadke, S. and Magnotta, V.A	
Journal of Sleep Research	Orcid Source: Scopus - Elsevier
Volume 33, Issue 4 08/01/2024, Page(s) DOI: 10.1111/jsr.14090	
Circadian timing, melatonin and hippocampal volume in later-life adults	
Authors: Moon, C. and Hoth, K.F. and Perkhounkova, Y. and Zhang, M. and Lee, J. and Hein, M. and Hopkins, L. and Magnotta, V. and Burgess, H.J	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Tomography	Orcid Source: Scopus - Elsevier
Volume 10, Issue 7 07/01/2024, Page(s) 1074-1088DOI: 10.3390/tomography10070081	
An Improved Postprocessing Method to Mitigate the Macroscopic Cross-Slice B0 Field Effect on R2* Measurements in the Mouse Brain at 7T	
Authors: Lee, C.-Y. and Thedens, D.R. and Lullmann, O. and Steinbach, E.J. and Tamplin, M.R. and Petronek, M.S. and Grumbach, I.M. and Allen, B.G. and Harshman, L.A. and Magnotta, V.A	
Nanomaterials	Orcid Source: Scopus - Elsevier
Volume 14, Issue 2 01/01/2024, Page(s) DOI: 10.3390/nano14020189	
MRI Detection and Therapeutic Enhancement of Ferumoxytol Internalization in Glioblastoma Cells	
Authors: Petronek, M.S. and Teferi, N. and Lee, C.-Y. and Magnotta, V.A. and Allen, B.G	
Molecular Psychiatry	
Volume 29, Issue 3 03/01/2024, Page(s) 611-623DOI: 10.1038/s41380-023-02352-0	
Smaller total and subregional cerebellar volumes in posttraumatic stress disorder: a mega-analysis by the ENIGMA-PGC PTSD workgroup	
Authors: Huggins A.A., Baird C.L., Briggs M., Laskowitz S., Hussain A., Fouda S., Haswell C., Sun D., Salminen L.E., Jahanshad N., Thomopoulos S.I., Veltman D.J., Frijling J.L., Olf M., van Zuiden M., Koch S.B.J., Nawjin L., Wang L., Zhu Y., Li G., Stein D.J., Ipser J., Seedat S., du Plessis S., van den Heuvel L.L., Suarez-Jimenez B., Zhu X., Kim Y., He X., Zilcha-Mano S., Lazarov A., Neria Y., Stevens J.S., Ressler K.J., Jovanovic T., van Rooij S.J.H., Fani N., Hudson A.R., Mueller S.C., Sierk A., Manthey A., Walter H., Daniels J.K., Schmahl C., Herzog J.I., Riha P., Rektor I., Lebois L.A.M., Kaufman M.L., Olson E.A., Baker J.T., Rosso I.M., King A.P., Liberzon I., Angststadt M., Davenport N.D., Sponheim S.R., Disner S.G., Straube T., Hofmann D., Qi R., Lu G.M., Baugh L.A., Forster G.L., Simons R.M., Simons J.S., Magnotta V.A., Fercho K.A., Maron-Katz A., Etkin A., Cotton A.S., O'Leary E.N., Xie H., Wang X., Quide Y., El-Hage W., Lissek S., Berg H., Bruce S., Cisler J., Ross M., Heringa R.J., Grupe D.W., Nitschke J.B., Davidson R.J., Larson C.L., deRoon-Cassini T.A., Tomas C.W., Fitzgerald J.M., Blackford J.U., Olatunji B.O., Kremen W.S., Lyons M.J., Franz C.E., Gordon E.M., May G., Nelson S.M., Abdallah C.G., Levy I., Harpaz-Rotem I., Krystal J.H., Dennis E.L., Tate D.F., Cifu D.X., Walker W.C., Wilde E.A., Harding I.H., Kerestes R., Thompson P.M., Morey R.	
Contemporary Clinical Trials	Orcid Source: Scopus - Elsevier
Volume 145, Issue 10/01/2024, Page(s) DOI: 10.1016/j.cct.2024.107647	
Exercise effects on brain health and learning from minutes to months: The brain EXTEND trial	
Authors: Voss, M.W. and Oehler, C. and Daniels, W. and Sodoma, M. and Madero, B. and Kent, J. and Jain, S. and Jung, M. and Nuckols, V.R. and DuBose, L.E. and Davis, K.G. and O'Deen, A. and Hamilton, C. and Baller, K. and Springer, J. and Rivera-Dompenciel, A. and Pipoly, M. and Muellerleile, M. and Nagarajan, N. and Bjarnason, T. and Harb, N. and Lin, L.-C. and Magnotta, V. and Hazeltine, E. and Long, J.D. and Pierce, G.L	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

medRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.04.03.24305263	
Investigating the relationship between DNA methylation, genetic variation, and suicide attempt in bipolar disorder	
Authors: Alrfooh, A. and Casten, L.G. and Richards, J.G. and Wemmie, J.A. and Magnotta, V.A. and Fiedorowicz, J.G. and Michaelson, J. and Williams, A.J. and Gaine, M.E	
Annals of Neurology	Orcid Source: Scopus - Elsevier
Volume 96, Issue 5 11/01/2024, Page(s) 1006-1019 DOI: 10.1002/ana.27046	
Mutant Huntingtin Drives Development of an Advantageous Brain Early in Life: Evidence in Support of Antagonistic Pleiotropy	
Authors: Neema, M. and Schultz, J.L. and Langbehn, D.R. and Conrad, A.L. and Epping, E.A. and Magnotta, V.A. and Nopoulos, P.C	
Journal of Urology	Orcid Source: Scopus - Elsevier
Volume 212, Issue 2 08/01/2024, Page(s) 351-361 DOI: 10.1097/JU.0000000000004022	
Structural Changes in Brain White Matter Tracts Associated with Overactive Bladder Revealed by Diffusion Tensor Magnetic Resonance Imaging: Findings from a Symptoms of Lower Urinary Tract Dysfunction Research Network Cross-Sectional Case-Control Study	
Authors: Lai, H.H. and Rutlin, J. and Smith, A.R. and Helmuth, M.E. and Hokanson, J.A. and Yang, C.C. and Clemens, J.Q. and Magnotta, V.A. and Bretschneider, C.E. and Kenton, K. and Delancey, J.O.L. and John, K. and Kirkali, Z. and Shimony, J.S. and Amundsen, C. and Jelovsek, E. and Flynn, K. and Hokanson, J. and Lentz, A. and Page, D. and Siddiqui, N. and Weinfurt, K. and Wruck, L. and Green, P. and Guerrero, M. and Bradley, C.S. and Kreder, K. and Erickson, B.A. and Fick, D. and Polgreen, P. and Heady, S. and Poesch, C. and Melton, S. and Walshire, J. and Griffith, J.W. and Helfand, B. and Bretschneider, C. and Cella, D. and Collins, S. and Geynisman-Tan, J. and Glaser, A. and Lewicky-Gaupp, C. and Mueller, M. and Clarke, S. and Marquez, M. and Taddeo, M. and Sharma, P. and Antoniak, M. and Talaty, P. and Moroni, F. and Kallas, S. and Clemens, Q. and Fenner, D. and Harris, R. and Harte, S. and Cameron, A.P. and Sarma, A. and Lane, G. and Chimner, A. and Drnek, L. and Keer, E. and Moore, M. and Mowatt, G. and Richardson, S. and Chilimigras, J. and Kirby, A. and Vicars, B. and Daniels, L. and Andriole, G.L. and Li, F. and Black, L. and Gardner, V. and Hayden, P. and Wolff, D. and Klim, A. and Merion, R. and Andreev, V. and Gillespie, B. and Fava, M. and Sexton, M. and Wiseman, J. and Liu, J. and Hurley, L. and Mullins, C. and Barthold, J	
medRxiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.05.22.24307622	
A pilot dose-finding study of Terazosin in humans	
Authors: Schultz, J.L. and Gander, P.E. and Workman, C.D. and Ponto, L.L. and Cross, S. and Nance, C.S. and Groth, C.L. and Taylor, E.B. and Ernst, S.E. and Xu, J. and Uc, E.Y. and Magnotta, V.A. and Welsh, M.J. and Narayanan, N.S	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Clinical Cancer Research	Orcid Source: Scopus - Elsevier
Volume 30, Issue 2 01/15/2024, Page(s) 283-293DOI: 10.1158/1078-0432.CCR-22-3952	
Magnetic Resonance Imaging of Iron Metabolism with T₂* Mapping Predicts an Enhanced Clinical Response to Pharmacologic Ascorbate in Patients with GBM	
Authors: Petronek, M.S. and Monga, V. and Bodeker, K.L. and Kwofie, M. and Lee, C.-Y. and Mapuskar, K.A. and Stolwijk, J.M. and Zaher, A. and Wagner, B.A. and Smith, M.C. and Vollstedt, S. and Brown, H. and Chandler, M.L. and Lorack, A.C. and Wulfekuhle, J.S. and Sarkaria, J.N. and Flynn, R.T. and Greenlee, J.D.W. and Howard, M.A. and Smith, B.J. and Jones, K.A. and Buettner, G.R. and Cullen, J.J. and St-Aubin, J. and Buatti, J.M. and Magnotta, V.A. and Spitz, D.R. and Allen, B.G	
Journal of Neuro-Oncology	Orcid Source: Scopus - Elsevier
Volume 166, Issue 3 02/01/2024, Page(s) 493-501DOI: 10.1007/s11060-024-04571-z	
Iron-based biomarkers for personalizing pharmacological ascorbate therapy in glioblastoma: insights from a phase 2 clinical trial	
Authors: Petronek, M.S. and Bodeker, K.L. and Lee, C.Y. and Teferi, N. and Eschbacher, K.L. and Jones, K.A. and Loeffler, B.T. and Smith, B.J. and Buatti, J.M. and Magnotta, V.A. and Allen, B.G	
Pain	Orcid Source: Scopus - Elsevier
Volume 165, Issue 9 09/01/2024, Page(s) 1955-1965DOI: 10.1097/j.pain.0000000000003214	
Statistical modeling of acute and chronic pain patient-reported outcomes obtained from ecological momentary assessment	
Authors: Leroux, A. and Crainiceanu, C. and Zeger, S. and Taub, M. and Ansari, B. and Wager, T.D. and Bayman, E. and Coffey, C. and Langefeld, C. and McCarthy, R. and Tsodikov, A. and Brummet, C. and Clauw, D.J. and Edwards, R.R. and Lindquist, M.A. and Ambrosi, A. and Amolegbe, S. and Belfer, I. and Ghim, M. and Johnston, N. and Labosky, P. and Marquitz, A. and Oskvig, D. and Pogorzala, L. and Porter, L. and Satterlee, J. and Wandner, L. and Wright, S. and Barrett, K. and Bayman, E. and Coffey, C. and Costigan, M. and Dailey, D. and Ecklund, D. and Law, L.F. and Berardi, G. and Bernhard, G. and Huff, T. and Lemka, Z. and Magnotta, V. and Nadel, L. and Neill-Hudson, T. and Rasmussen, L. and Sluka, K. and Vance, C. and Hodges, C. and Caffo, B. and Calhoun, V. and Crainiceanu, C. and Diatchenko, L. and Gherman, A. and Hackman, A. and Hansen, K. and Ji, H. and Kahn, A. and Lindquist, M. and Napadow, V. and Parisien, M. and Ruczinski, I. and Friedman, K. and Taub, M. and Wager, T. and Zeger, S. and Carson, J. and Gendler, K. and Vaughn, M. and Scherer, P. and Pearson, L. and Prochaska, H. and Urrutia, J. and Gopaulakrishnan, S. and Stubbs, J. and Garcia, C. and Fields, A. and Brown, T. and Belcher, V. and Gentle, J. and Chuah, J.-Y. and Tijerina, S. and Netscher, F. and Strmiska, K. and Mendoza, N. and Hardy, A. and Jordan, C. and Stanzione, D. and Koehler, D. and Ford, J. and Jung, H. and Hunt, B. and Sutherland, S. and Sadil, P. and Ansari, B. and Hasan, K. and Johnson, M. and Farahani, F. and Gajjala, V. and Westlund, E. and Piponov, H. and Prasad, P. and Wang, V. and Regner, M. and Leloudas, N. and Lariosa, S. and Vicente, P. and Griebenow, E. and Burns, J. and Buvanendran, A. and Jacobs, J. and McCarthy, R. and Quigley, L. and Marroquin, S. and Goerge, A. and Liptay, M. and Kelly, A. and Sica, C. and Milejczyk, I. and Mehkri, Z. and Zhou, J.X. and Flannery, M. and Luo, Q. and Karaman, M. and Ganin, H. and Bhuiyan, E. and Zhong, P.-S. and Balach, T. and Madariaga, M.L. and Keaveny, O. and Bell, J. and Koch, M. and Wallace, S. and Athiviraham, A. and Guo, X. and Luu, H. and Brown, D. and Day, M. and Bryan, D. and Durkin, A. and Cin, L. and Pellegrino, S. and Yussuf, Z. and Brummett, C. and	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Dubois, K. and Waljee, J. and Clauw, D. and Colquhoun, D. and Kheterpal, S. and Chang, A. and Harte, S. and Williams, D. and Chue, D.-M.(. and Pianga (law), S. and Donahue, M. and Scott, K. and Cole, C. and Hanewald, D. and Sipe, M.(. and Suydam, A. and Peltier, S. and Ichesco, E. and Lobo, R. and Harris, A. and Merillat, C. and Balaji, M. and Sinha, A. and Urquhart, A. and Dailey, E. and Minghine, J. and Kaplan, C. and Wong, M. and Bergmans, R. and Larkin, T. and Waller, N. and Hidalgo-Lopez, E. and Jagan, J. and Hayir, E.B. and Makar, M. and Whack, S. and Egan, M. and Frangakis, S. and Minghine, C. and Mehta, S. and Akhlas, A. and Jovanovic, T. and Winters, S. and Yang, X. and George, S. and Valbrun, S. and Hanif, M. and Barnes, W. and Gattu, R. and Mulderink, T. and Delano, M. and Lam, G. and Zhou, Y. and Chesla, D. and Mahajan, J. and Cooper, D. and Wittenbach, D. and Winner, B. and Coulter-Robinson, C. and Foote, B. and Duong, N. and Adams, K. and Wahlberg, D. and Kolli, N. and Sawaya, K. and Popoff, A. and Sandborg, R. and Alnajjar, R. and Kulkarni, M. and Okereke, I. and Charters, M. and Alvelo-Rivera, M. and Zador, L. and Nowak, K. and Pekar, A. and Dionisio, O. and Polanco, A. and Tacderas, A. and Afari, N. and Fisch, K.M. and Jepsen, K.L. and Laurent, L. and Wallace, M. and Jacobs, J. and Lokshin, A. and Qian, W.-J. and Swensen, A. and Dakup, P. and Fiehn, O. and Howard, T. and Kind, T. and Langefeld, C.D. and Olivier, M. and Quillen, E. and Zimmerman, K. and Wang, B. and Cox, L. and Puppala, S. and Reyes, A

Journal of Urology

Orcid Source: Scopus - Elsevier

Volume 211, Issue 1 01/01/2024, Page(s) 111-123DOI: 10.1097/JU.0000000000003699

Naturalistic Bladder Filling Reveals Subtypes in Overactive Bladder Syndrome That Differentially Engages Urinary Urgency-Related Brain Circuits: Results From the Symptoms of Lower Urinary Tract Dysfunction Research Network (LURN)

Authors: Mawla, I. and Schrepf, A. and Kutch, J.J. and Helmuth, M.E. and Smith, A.R. and Ichesco, E. and Yang, C.C. and Andreev, V.P. and Kreder, K.J. and Bradley, C.S. and Magnotta, V.A. and Kirkali, Z. and Harris, R.E. and Lai, H.H. and Harte, S.E

MALEY, JOAN ELIZABETH

Faculty publication count:5

Arquivos de Neuro-Psiquiatria

Orcid Source: Scopus - Elsevier

Volume 82, Issue 7 01/01/2024, Page(s) DOI: 10.1055/s-0044-1786762

Tumefactive primary central nervous system vasculitis mimicking a brain metastasis in a patient with kidney cancer

Authors: Freitas, L.F. and Lopes Abath Neto, O. and Maley, J.E. and Shekhrjka, N. and Policeni, B.A

Ear, Nose and Throat Journal

Orcid Source: Scopus - Elsevier

Volume 103, Issue 5 05/01/2024, Page(s) NP247-NP251DOI: 10.1177/01455613211051651

Ultrasound and Sialogram Correlates to Parotid Immunoglobulin G4-Related Disease

Authors: Abigail E. Moore and Kathryn S. Marcus and Anand Rajan KD and Joan E. Maley and Henry T. Hoffman

Ear, Nose and Throat Journal

Orcid Source: Scopus - Elsevier

Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/01455613241272451

Stensen's Duct Dynamic Anatomy Assessed with Sialography

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Wenzel, P.A. and Thorpe, R.K. and Maley, J.E. and Policeni, B.A. and Beichel, R.R. and Henkle, K.D. and Hoffman, H.T

Arquivos de Neuro-Psiquiatria OrclD Source: Scopus - Elsevier

Volume 82, Issue 9 01/01/2024, Page(s) DOI: 10.1055/s-0044-1788268

Sylvian fissure subpial hematoma: a rare imaging presentation of a ruptured middle cerebral artery aneurysm

Authors: Schroeder, J.A. and Reith, T.P. and Benson, M.D. and Maley, J.E. and Freitas, L.F

Radiology Case Reports OrclD Source: Scopus - Elsevier

Volume 19, Issue 1 01/01/2024, Page(s) 1-6DOI: 10.1016/j.radcr.2023.09.071

Clinical and radiographic follow-up after the Wilkie procedure at 28 years: A case report

Authors: Wenzel, P. and Maley, J. and Marcelino, A.Z. and Hoffman, H

MCNEELY, PARREN SCOTT

Faculty publication count:2

Radiology Case Reports OrclD Source: Scopus - Elsevier

Volume 19, Issue 4 04/01/2024, Page(s) 1391-1396DOI: 10.1016/j.radcr.2023.12.044

Dural involvement in central nervous system langerhans cells histiocytosis (LCH) on FDG PET/CT: Case report and review of CNS manifestations of LCH on PET/CT

Authors: Eddin, A.S. and McNeely, P. and Saad Eldine, M. and Lai, L. and Shariftabrizi, A

Journal of Nuclear Cardiology OrclD Source: Scopus - Elsevier

Volume 31, Issue 01/01/2024, Page(s) DOI: 10.1016/j.nuclcard.2023.101779

Rationale and design of the RAPID-WATER-FLOW trial: Radiolabeled perfusion to identify coronary artery disease using water to evaluate responses of myocardial FLOW

Authors: Di Carli, M.F. and Gormsen, L.C. and Chareonthaitawee, P. and Johnson, G.B. and Beanlands, R. and DeKemp, R. and Schindler, T. and Gropler, R. and Kulkarni, H. and McNeely, P. and Soman, P. and Oz, O. and Zaha, V. and Sorensen, J. and Harms, H. and Orlandi, C. and Vandenbroucke, E. and Udelson, J

MELLO-THOMS, CLAUDIA REGINA

Faculty publication count:4

Progress in Biomedical Optics and Imaging -
Proceedings of SPIE

Volume 12929, Issue 01/01/2024, Page(s) DOI: 10.1117/12.3008759

Modeling Decision Making in Breast Cancer Screening using Deep Learning: Usability of a Gabor Convolutional Layer

Authors: Kelat K., Gerard S.E., Mello-Thoms C.

IEEE Journal of Biomedical and Health Informatics

Volume 28, Issue 6 06/01/2024, Page(s) 3597-3612DOI: 10.1109/JBHI.2024.3371893

The Use of Machine Learning in Eye Tracking Studies in Medical Imaging: A Review

Authors: Ibragimov B., Mello-Thoms C.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Journal of Medical Imaging</p> <p>Volume 11, Issue 4 07/01/2024, Page(s) 45504 DOI: 10.1117/1.JMI.11.4.045504</p> <p>Use of reporting templates for chest radiographs in a coronavirus disease 2019 context: measuring concordance of radiologists with three international templates</p> <p>Authors: Lewis S.J., Wells J.B., Reed W.M., Mello-Thoms C., O'reilly P.A., Dimigen M.</p>
<p>Medical Physics</p> <p>Volume 51, Issue 12 12/01/2024, Page(s) 9394-9404 DOI: 10.1002/mp.17442</p> <p>Toward widespread use of virtual trials in medical imaging innovation and regulatory science</p> <p>Authors: Abadi E., Barufaldi B., Lago M., Badal A., Mello-Thoms C., Bottenus N., Wangerin K.A., Goldburgh M., Tarbox L., Beaucage-Gauvreau E., Frangi A.F., Maidment A., Kinahan P.E., Bosmans H., Samei E.</p>

MENDA, YUSUF

Faculty publication count:5

<p>Cancer Biology and Therapy</p> <p>Volume 25, Issue 1 01/01/2024, Page(s) DOI: 10.1080/15384047.2024.2382524</p> <p>Auranofin inhibition of thioredoxin reductase sensitizes lung neuroendocrine tumor cells (NETs) and small cell lung cancer (SCLC) cells to sorafenib as well as inhibiting SCLC xenograft growth</p> <p>Authors: Johnson S.S., Liu D., Ewald J.T., Robles-Planells C., Pulliam C., Christensen K.A., Bayanbold K., Wels B.R., Solst S.R., O'Dorisio M.S., Menda Y., Spitz D.R., Fath M.A.</p>	Orcid Source: Scopus - Elsevier
<p>EJNMMI Reports</p> <p>Volume 8, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s41824-024-00227-3</p> <p>Inter- and intra-tumoral heterogeneity on [⁶⁸Ga]Ga-DOTA-TATE/[⁶⁸Ga]Ga-DOTA-TOC PET/CT predicts response to [¹⁷⁷Lu]Lu-DOTA-TATE PRRT in neuroendocrine tumor patients</p> <p>Authors: Gadens Zamboni, C. and Dundar, A. and Jain, S. and Kruzer, M. and Loeffler, B.T. and Graves, S.A. and Pollard, J.H. and Mott, S.L. and Dillon, J.S. and Graham, M.M. and Menda, Y. and Sharifabrizi, A</p>	Orcid Source: Scopus - Elsevier
<p>Annals of surgical oncology</p> <p>Volume , Issue 11/23/2024, Page(s) DOI: 10.1245/s10434-024-16564-3</p> <p>ASO Visual Abstract: Peptide Receptor Radionuclide Therapy Improves Survival in Patients Who Progress After Resection of Gastroenteropancreatic Neuroendocrine Tumors.</p> <p>Authors: Borbon LC, Sherman SK, Breheny PJ, Chandrasekharan C, Menda Y, Bushnell D, Bellizzi AM, Ear PH, O'Dorisio MS, O'Dorisio TM, Dillon JS, James Howe</p>	Orcid Source: Yusuf Menda
<p>European Journal of Nuclear Medicine and Molecular Imaging</p> <p>Volume 51, Issue 4 03/01/2024, Page(s) 1147-1162 DOI: 10.1007/s00259-023-06494-9</p> <p>Structural modifications toward improved lead-203/lead-212 peptide-based image-guided alpha-particle radiopharmaceutical therapies for neuroendocrine tumors</p>	Orcid Source: Scopus - Elsevier

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Lee, D. and Li, M. and Liu, D. and Baumhover, N.J. and Sagastume, E.A. and Marks, B.M. and Rastogi, P. and Pigge, F.C. and Menda, Y. and Johnson, F.L. and Schultz, M.K

bioRxiv

Orcid Source: Scopus - Elsevier

Volume , Issue 01/01/2024, Page(s) DOI: 10.1101/2024.09.06.611663

Targeting CXCR4 with [²¹²Pb/²⁰³Pb]-Pentixather Significantly Increases Overall Survival in Small Cell Lung Cancer

Authors: Christensen, K.A. and Fath, M.A. and Ewald, J.T. and Robles-Planells, C. and Graves, S.A. and Johnson, S.S. and Zacharias, Z.R. and Houtman, J.C.D. and O'Dorisio, M.S. and Schultz, M.K. and Allen, B.G. and Furqan, M. and Menda, Y. and Liu, D. and Spitz, D.R

METZ, CATHERINE MELISSA

Faculty publication count:1

Current Urology

Orcid Source: Scopus - Elsevier

Volume 18, Issue 2 06/01/2024, Page(s) 144-147DOI: 10.1097/CU9.000000000000171

Does a large prostate size, small lesion volume, or long needle distance from the probe to the lesion reduce magnetic resonance imaging-targeted cancer detection?

Authors: Mark D. Bevill and Justin N. Drobish and Kevin J. Flynn and Maheen Rajput and Catherine Metz and Chad R. Tracy and Paul T. Gellhaus

PANDA, ANANYA

Faculty publication count:4

Thorax

Orcid Source: Scopus - Elsevier

Volume 79, Issue 11 10/16/2024, Page(s) 1096-1097DOI: 10.1136/thorax-2024-221457

Refractory granulomatous Pneumocystis jirovecii pneumonia masquerading as malignancy

Authors: Koo, C.W. and Panda, A. and Froemming, J.B

Frontiers in Radiology

Orcid Source: Scopus - Elsevier

Volume 4, Issue 01/01/2024, Page(s) DOI: 10.3389/fradi.2024.1498411

Synthesis of MR fingerprinting information from magnitude-only MR imaging data using a parallelized, multi network U-Net convolutional neural network

Authors: McGee, K.P. and Sui, Y. and Witte, R.J. and Panda, A. and Campeau, N.G. and Mostardeiro, T.R. and Sobh, N. and Ravaioli, U. and Zhang, S. and Falahkheirkhah, K. and Larson, N.B. and Schwarz, C.G. and Gunter, J.L

Indian Journal of Radiology and Imaging

Orcid Source: Scopus - Elsevier

Volume 34, Issue 2 03/27/2024, Page(s) 324-331DOI: 10.1055/s-0043-1776414

The Varieties of Ignorance: Imaging of Congenital Variants of Pancreas and Its Ductal System-A Pictorial Review

Authors: Sharma, S. and Sureka, B. and Yadav, T. and Panda, A. and Khera, P.S

Pediatric Dermatology

Orcid Source: Scopus - Elsevier

Volume 41, Issue 4 07/01/2024, Page(s) 753-755DOI: 10.1111/pde.15610

Violaceous plaque with lower limb paresis in an adolescent male

Authors: Kriti, B. and Bains, A. and Lahoria, U. and Panda, A. and Khera, S

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

PENG, XI

Faculty publication count:3

<p>IEEE Transactions on Biomedical Engineering Volume 71, Issue 6 06/01/2024, Page(s) 1969-1979DOI: 10.1109/TBME.2024.3358223</p> <p style="text-align: center;">High-Dimensional MR Reconstruction Integrating Subspace and Adaptive Generative Models</p> <p>Authors: Zhao R., Peng X., Kelkar V.A., Anastasio M.A., Lam F.</p>	Orcid Source: Scopus - Elsevier
<p>Magnetic Resonance in Medicine Volume 92, Issue 3 09/01/2024, Page(s) 1095-1103DOI: 10.1002/mrm.30098</p> <p style="text-align: center;">Simultaneous brain and neck time-of-flight MRA using spiral multiband with localized quadratic encoding</p> <p>Authors: Peng, X. and Wang, D. and Borup, D. and Krishnamoorthy, G. and Pipe, J.G</p>	Orcid Source: Scopus - Elsevier
<p>IEEE Transactions on Biomedical Engineering Volume 71, Issue 7 07/01/2024, Page(s) 2253-2264DOI: 10.1109/TBME.2024.3367762</p> <p style="text-align: center;">Learning-Assisted Fast Determination of Regularization Parameter in Constrained Image Reconstruction</p> <p>Authors: Guan, Y. and Li, Y. and Ke, Z. and Peng, X. and Liu, R. and Li, Y. and Du, Y.P. and Liang, Z.-P</p>	Orcid Source: Scopus - Elsevier

POLICENI, BRUNO ADUM

Faculty publication count:13

<p>Journal of the American College of Radiology Volume 21, Issue 11 11/01/2024, Page(s) S504-S517DOI: 10.1016/j.jacr.2024.08.016</p> <p style="text-align: center;">ACR Appropriateness Criteria® Thoracic Back Pain</p> <p>Authors: Shah, V.N. and Parsons, M.S. and Boulter, D.J. and Burns, J. and Callaghan, B. and Eldaya, R. and Hanak, M. and Hassankhani, A. and Hutchins, T.A. and Jackson, C.D. and Khan, M.A. and Mullin, J. and Ortiz, A.O. and Reitman, C. and Sampson, C. and Sandstrom, C.K. and Timpone, V.M. and Trout, A.T. and Policeni, B</p>	Orcid Source: Scopus - Elsevier
<p>Cerebral Cortex Volume 34, Issue 4 04/01/2024, Page(s) DOI: 10.1093/cercor/bhae145</p> <p style="text-align: center;">Early-stage use of hearing aids preserves auditory cortical structure in children with sensorineural hearing loss</p> <p>Authors: Yuan D., Tournis E., Ryan M.E., Lai C.M., Geng X., Young N.M., Wong P.C.M.</p>	
<p>Laryngoscope Investigative Otolaryngology Volume 9, Issue 1 02/01/2024, Page(s) DOI: 10.1002/lio2.1224</p> <p style="text-align: center;">Proposal for standardized ultrasound analysis of the salivary glands: Part 1 submandibular gland</p> <p>Authors: Hoffman, H.T. and Koch, M. and Witt, R.L. and Ryan, W.R. and Zenk, J. and Katz, P. and Rahmati, R. and Rassekh, C. and Donato, F. and McCulloch, T.M. and Joshi, A.S. and Chang, J.L. and Gillespie, M.B. and Pichardo, P.F.A. and Orloff, L.A. and Marcelino, A. and Wenzel, P. and</p>	Orcid Source: Scopus - Elsevier

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Cohen, D. and Fundakowski, C.E. and Cognetti, D.M. and Walvekar, R.R. and Bertelli, A. and Quon, H. and Anderson, C. and Policeni, B. and Siegel, G	
Journal of the American College of Radiology Volume 21, Issue 6 06/01/2024, Page(s) S100-S125DOI: 10.1016/j.jacr.2024.02.018	OrclD Source: Scopus - Elsevier
ACR Appropriateness Criteria® Dizziness and Ataxia: 2023 Update	
Authors: Wang, L.L. and Thompson, T.A. and Shih, R.Y. and Ajam, A.A. and Bulsara, K. and Burns, J. and Davis, M.A. and Ivanidze, J. and Kalnins, A. and Kuo, P.H. and Ledbetter, L.N. and Pannell, J.S. and Pollock, J.M. and Shakkottai, V.G. and Shih, R.D. and Soares, B.P. and Soderlund, K.A. and Utukuri, P.S. and Woolsey, S. and Policeni, B	
Arquivos de Neuro-Psiquiatria Volume 82, Issue 7 01/01/2024, Page(s) DOI: 10.1055/s-0044-1786762	OrclD Source: Scopus - Elsevier
Tumefactive primary central nervous system vasculitis mimicking a brain metastasis in a patient with kidney cancer	
Authors: Freitas, L.F. and Lopes Abath Neto, O. and Maley, J.E. and Shekhrayka, N. and Policeni, B.A	
Journal of the American College of Radiology Volume 21, Issue 11 11/01/2024, Page(s) S396-S412DOI: 10.1016/j.jacr.2024.08.020	OrclD Source: Scopus - Elsevier
ACR Appropriateness Criteria® Imaging of Suspected Intracranial Hypotension	
Authors: Timpone, V.M. and Parsons, M.S. and Boulter, D.J. and Burns, J. and Eldaya, R.W. and Grossberg, J.A. and Hassankhani, A. and Hutchins, T.A. and Kelly, A.G. and Khan, M.A. and Ortiz, A.O. and Potter, C.A. and Shah, V.N. and Shih, R.D. and Wright, C.L. and Policeni, B	
American Journal of Neuroradiology Volume 45, Issue 8 08/01/2024, Page(s) 988-990DOI: 10.3174/ajnr.A8177	OrclD Source: Scopus - Elsevier
The ASNR International Collaborations Committee: Cultivating a Global Learning Community	
Authors: Yahyavi-Firouz-Abadi, N. and Kucharczyk, W. and Juliano, A.F. and Policeni, B.A	
Ear, Nose and Throat Journal Volume , Issue 01/01/2024, Page(s) DOI: 10.1177/01455613241272451	OrclD Source: Scopus - Elsevier
Stensen’s Duct Dynamic Anatomy Assessed with Sialography	
Authors: Wenzel, P.A. and Thorpe, R.K. and Maley, J.E. and Policeni, B.A. and Beichel, R.R. and Henkle, K.D. and Hoffman, H.T	
Journal of the American College of Radiology Volume 21, Issue 4 04/01/2024, Page(s) 642-650DOI: 10.1016/j.jacr.2023.05.024	OrclD Source: Scopus - Elsevier
Impact of a Reading Room Coordinator on Efficiency of On-Call Radiology Residents	
Authors: Rao, K. and Perry, S. and Hagedorn, J. and Carter, K. and Balkenende, B. and Policeni, B	
Journal of the American College of Radiology Volume 21, Issue 11 11/01/2024, Page(s) S372-S383DOI: 10.1016/j.jacr.2024.08.018	OrclD Source: Scopus - Elsevier

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

ACR Appropriateness Criteria® Altered Mental Status, Coma, Delirium, and Psychosis: 2024 Update	
Authors: Soares, B.P. and Shih, R.Y. and Utukuri, P.S. and Adamson, M. and Austin, M.J. and Brown, R.K.J. and Burns, J. and Cacic, K. and Chu, S. and Crone, C. and Ivanidze, J. and Jackson, C.D. and Kalnins, A. and Potter, C.A. and Rosen, S. and Soderlund, K.A. and Thaker, A.A. and Wang, L.L. and Policeni, B	
Journal of the American College of Radiology	Orcid Source: Scopus - Elsevier
Volume 21, Issue 7 07/01/2024, Page(s) 1104-1107DOI: 10.1016/j.jacr.2024.02.006	
Quantifying Interruptions for On-Call Radiology Residents, and Resident Perception of Reading Room Coordinators	
Authors: Hagedorn, J. and Rao, K. and Belt, M. and Policeni, B	
Balkan Medical Journal	Orcid Source: Scopus - Elsevier
Volume 41, Issue 5 01/01/2024, Page(s) 400-401DOI: 10.4274/balkanmedj.galenos.2024.2024-3-51	
Calcifying Pseudoneoplasm of the Neuraxis of the Foramen Magnum	
Authors: Sabawi, M. and Neto, O.L.A. and Policeni, B.A. and Duarte, M.L. and Freitas, L.F	
Arquivos de Neuro-Psiquiatria	Orcid Source: Scopus - Elsevier
Volume 82, Issue 10 01/01/2024, Page(s) DOI: 10.1055/s-0044-1789202	
Endolymphatic sac tumor mimicking an aneurysmal bone cyst	
Authors: Dier, C. and Lopes Abath Neto, O. and Policeni, B. and Furtado Freitas, L	

POLICENI, FABIANA CHACUR

Faculty publication count:5

Clinical case reports	Orcid Source: Fabiana Policeni
Volume , Issue 08/06/2024, Page(s) DOI: 10.1002/ccr3.9270	
Epithelial-myoepithelial carcinoma occurrence in the site of previously treated ductal carcinoma in situ of the breast: Imaging features with histopathologic correlation, a case report and review of the literature.	
Authors: Jessica Hui, Zhan X, Bashir A, Policeni F, Kim Hsieh S	
Journal of Breast Imaging	Orcid Source: Scopus - Elsevier
Volume 6, Issue 3 05/01/2024, Page(s) 238-245DOI: 10.1093/jbi/wbae016	
Review of Breast Imaging in Transgender and Gender-Diverse Patients: Gender-Affirming Care, Histopathologic Findings, Breast Cancer Risk, and Screening Recommendations	
Authors: Chowdhury, A. and Saad Eddin, A. and Kim Hsieh, S. and Policeni, F.C	
Radiology Case Reports	Orcid Source: Scopus - Elsevier
Volume 19, Issue 10 10/01/2024, Page(s) 4358-4362DOI: 10.1016/j.radcr.2024.07.012	
Breast granular cell tumor: A case report and review of literature	
Authors: Eddin, A.S. and Ramzan, U. and Hsieh, S.K. and Policeni, F	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Radiology Case Reports	Orcid Source: Scopus - Elsevier
Volume 19, Issue 9 09/01/2024, Page(s) 4034 DOI: 10.1016/j.radcr.2024.06.036	
Corrigendum to “Breast mucocele-like lesions (MLL): a case report and review of the literature”. [Radiol Case Rep 2024;19:1083–1089] (Radiology Case Reports (2024) 19(3) (1083–1089), (S1930043323009329), (10.1016/j.radcr.2023.12.017))	
Authors: Eddin, A.S. and Hsieh, S.K. and Policeni, F	

Radiology Case Reports	Orcid Source: Scopus - Elsevier
Volume 19, Issue 3 03/01/2024, Page(s) 1083-1089 DOI: 10.1016/j.radcr.2023.12.017	
Breast Mucocele-like lesions (MLL): A case report and review of the literature	
Authors: Eddin, A.S. and Hsieh, S.K. and Policeni, F	

POLLARD, JANET

Faculty publication count:1

EJNMMI Reports	Orcid Source: Scopus - Elsevier
Volume 8, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s41824-024-00227-3	
Inter- and intra-tumoral heterogeneity on [⁶⁸Ga]Ga-DOTA-TATE/[⁶⁸Ga]Ga-DOTA-TOC PET/CT predicts response to [¹⁷⁷Lu]Lu-DOTA-TATE PRRT in neuroendocrine tumor patients	
Authors: Gadens Zamboni, C. and Dundar, A. and Jain, S. and Kruzer, M. and Loeffler, B.T. and Graves, S.A. and Pollard, J.H. and Mott, S.L. and Dillon, J.S. and Graham, M.M. and Menda, Y. and Sharifabrizi, A	

RAJPUT, MAHEEN

Faculty publication count:1

Current Urology	Orcid Source: Scopus - Elsevier
Volume 18, Issue 2 06/01/2024, Page(s) 144-147 DOI: 10.1097/CU9.000000000000171	
Does a large prostate size, small lesion volume, or long needle distance from the probe to the lesion reduce magnetic resonance imaging-targeted cancer detection?	
Authors: Mark D. Bevill and Justin N. Drobish and Kevin J. Flynn and Maheen Rajput and Catherine Metz and Chad R. Tracy and Paul T. Gellhaus	

SATO, TAKASHI SHAWN PETER

Faculty publication count:2

Radiographics	Orcid Source: Scopus - Elsevier
Volume 44, Issue 2 02/01/2024, Page(s) DOI: 10.1148/rg.230117	
Neuroimaging of Neonatal Stroke: Venous Focus	
Authors: Lai, L.M. and Sato, T.S. and Kandemirli, S.G. and AlArab, N. and Sato, Y	

Radiographics	Orcid Source: Scopus - Elsevier
Volume 44, Issue 5 05/01/2024, Page(s) DOI: 10.1148/rg.230153	
RASopathies for Radiologists	
Authors: Handa, A. and Tsujioka, Y. and Nishimura, G. and Nozaki, T. and Kono, T. and Jinzaki, M. and Harms, T. and Connolly, S.A. and Sato, T.S. and Sato, Y	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

SATO, YUTAKA

Faculty publication count:3

Urology	Orcid Source: Scopus - Elsevier
Volume 186, Issue 04/01/2024, Page(s) 162-165DOI: 10.1016/j.urology.2024.02.018	
Urologic Presentation of Unicentric Pediatric Castleman Disease in the Setting of Acute Renal Colic	
Authors: Orzel, J. and Dewberry, L. and Holman, C. and Sato, Y. and Shelton, J. and Edwards, A	
Radiographics	Orcid Source: Scopus - Elsevier
Volume 44, Issue 5 05/01/2024, Page(s) DOI: 10.1148/rg.230153	
RASopathies for Radiologists	
Authors: Handa, A. and Tsujioka, Y. and Nishimura, G. and Nozaki, T. and Kono, T. and Jinzaki, M. and Harms, T. and Connolly, S.A. and Sato, T.S. and Sato, Y	
Radiographics	Orcid Source: Scopus - Elsevier
Volume 44, Issue 2 02/01/2024, Page(s) DOI: 10.1148/rg.230117	
Neuroimaging of Neonatal Stroke: Venous Focus	
Authors: Lai, L.M. and Sato, T.S. and Kandemirli, S.G. and AlArab, N. and Sato, Y	

SAVOIA DIAS DA SILVA, PAULO

Faculty publication count:3

European Journal of Radiology Open	Orcid Source: Scopus - Elsevier
Volume 12, Issue 06/01/2024, Page(s) DOI: 10.1016/j.ejro.2024.100546	
Postmortem chest computed tomography in COVID-19: A minimally invasive autopsy method	
Authors: Savoia, P. and Valente Yamada Sawamura, M. and de Almeida Monteiro, R.A. and Nunes Duarte-Neto, A. and Morais Martin, M.D.G. and Dolhnikoff, M. and Mauad, T. and Nascimento Saldiva, P.H. and da Costa Leite, C. and Ferraz da Silva, L.F. and Cardoso, E.F	
Einstein (Sao Paulo, Brazil)	Orcid Source: Scopus - Elsevier
Volume 22, Issue 01/01/2024, Page(s) eAO1164DOI: 10.31744/einstein_journal/2024AO1164	
APENDIC-RADS: an ultrasound reporting system for the diagnosis of acute appendicitis	
Authors: Queiroz, M.R.G. and Jabour, V.A. and Souza Junior, J.L. and Paixão, M.R. and Silva, P.S.D.D. and Kang, D.W.W. and Barboza, G.C.Y.G. and Bourroul, G.M. and Lamare, J.M.H. and Pontes, I.C.M. and Pereira, G.C.C. and Roselli, W.R. and Silva, M.R.C.D. and Rahal Junior, A. and Braga, C.A.P. and Francisco Neto, M.J	
Arquivos brasileiros de cardiologia	Orcid Source: Scopus - Elsevier
Volume 121, Issue 9 10/28/2024, Page(s) e20240608DOI: 10.36660/abc.20240608	
Cardiovascular Computed Tomography and Magnetic Resonance Imaging Guideline of the Brazilian Society of Cardiology and the Brazilian College of Radiology - 2024	
Authors: Magalhaes, T.A. and Carneiro, A.C.C. and Moreira, V.M. and Trad, H.S. and Lopes, M.M.U. and Cerci, R.J. and Nacif, M.S. and Schwartzman, P.R. and Chagas, A.C.P. and Costa, I.B.S.D.S. and Schmidt, A. and Shiozaki, A.A. and Montenegro, S.T. and Piegas, L.S. and Zapparoli, M. and Nicolau, J.C. and Fernandes, F. and Hadlich, M.S. and Ghorayeb, N. and	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Mesquita, E.T. and Gon'alves, L.F.G. and Ramires, F.J.A. and Fernandes, J.L. and Schwartzmann, P.V. and Rassi, S. and Torreão, J.A. and Mateos, J.C.P. and Beck-da-Silva, L. and Silva, M.C. and Liberato, G. and Oliveira, G.M.M. and Feitosa Filho, G.S. and Carvalho, H.D.S.M. and Markman Filho, B. and Rocha, R.P.S. and Azevedo Filho, C.F. and Taratsoutchi, F. and Coelho-Filho, O.R. and Kalil Filho, R. and Hajjar, L.A. and Ishikawa, W.Y. and Melo, C.A. and Jatene, I.B. and Albuquerque, A.S. and Rimkus, C.M. and Silva, P.S.D.D. and Vieira, T.D.R. and Jatene, F.B. and Azevedo, G.S.A.A. and Santos, R.D. and Monte, G.U. and Ramires, J.A.F. and Bittencourt, M.S. and Avezum, A. and Silva, L.S.D. and Abizaid, A. and Gottlieb, I. and Precoma, D.B. and Szarf, G. and Sousa, A.C.S. and Pinto, I.M.F. and Medeiros, F.M. and Caramelli, B. and Parga Filho, J.R. and Santos, T.S.G.D. and Prazeres, C.E.E.D. and Lopes, M.A.C.Q. and Avila, L.F.R. and Scanavacca, M.I. and Gowdak, L.H.W. and Barberato, S.H. and Nomura, C.H. and Rochitte, C.E

SHARIFTABRIZI, AHMAD

Faculty publication count:3

Radiology Case Reports	Orcid Source: Scopus - Elsevier
Volume 19, Issue 4 04/01/2024, Page(s) 1391-1396DOI: 10.1016/j.radcr.2023.12.044	
Dural involvement in central nervous system langerhans cells histiocytosis (LCH) on FDG PET/CT: Case report and review of CNS manifestations of LCH on PET/CT	
Authors: Eddin, A.S. and McNeely, P. and Saad Eldine, M. and Lai, L. and Shariftabrizi, A	
EJNMMI Reports	Orcid Source: Scopus - Elsevier
Volume 8, Issue 1 12/01/2024, Page(s) DOI: 10.1186/s41824-024-00227-3	
Inter- and intra-tumoral heterogeneity on [⁶⁸Ga]Ga-DOTA-TATE/[⁶⁸Ga]Ga-DOTA-TOC PET/CT predicts response to [¹⁷⁷Lu]Lu-DOTA-TATE PRRT in neuroendocrine tumor patients	
Authors: Gadens Zamboni, C. and Dundar, A. and Jain, S. and Kruzer, M. and Loeffler, B.T. and Graves, S.A. and Pollard, J.H. and Mott, S.L. and Dillon, J.S. and Graham, M.M. and Menda, Y. and Shariftabrizi, A	
arXiv	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.48550/arXiv.2412.10967	
Biological and Radiological Dictionary of Radiomics Features: Addressing Understandable AI Issues in Personalized Prostate Cancer; Dictionary Version PM1.0	
Authors: Salmanpour, M.R. and Amiri, S. and Gharibi, S. and Shariftabrizi, A. and Xu, Y. and Weeks, W.B. and Rahmim, A. and Hachihalilolu, I	

SHEKHRAJKA, NITESH

Faculty publication count:7

Revista de Neurologia	Orcid Source: Scopus - Elsevier
Volume 78, Issue 4 01/01/2024, Page(s) 117-118DOI: 10.33588/rn.7804.2023327	
Giant extruded discal hernia mimicking an abscess within the psoas muscle: an unusual presentation of a common disease	
Authors: Karassawa-Zanoni, D. and Shekhrjka, N. and Kademian, J.C. and Furtado-Freitas, L	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Clinical Neuroscience Volume 128, Issue 10/01/2024, Page(s) DOI: 10.1016/j.jocn.2024.110780 Pallidopontonigral degeneration: Radiological biomarkers of a rare case report Authors: Zanoni, D. and Shekhrjaka, N. and Luís Duarte, M. and Furtado Freitas, L	OrclD Source: Scopus - Elsevier
Journal of Radiology Case Reports Volume 18, Issue 8 08/30/2024, Page(s) 1-7DOI: 10.3941/jrcr.5404 Cervicothoracic Limited Dorsal Myeloschisis: An Under-Recognized Potential Mimicker Authors: Sabawi, M. and Melo, F.C.D. and Shekhrjaka, N. and Duarte, M.L. and Freitas, L.F	OrclD Source: Scopus - Elsevier
Journal of Radiology Case Reports Volume 18, Issue 6 01/01/2024, Page(s) 43-48DOI: 10.3941/jrcr.5384 Trigeminal Neuralgia in the Context of an Undetectable Meckel's Cave: Case Report and MRI Findings Authors: Schroeder, J. and Kademian, J. and Freitas, L. and Shekhrjaka, N	OrclD Source: Scopus - Elsevier
American Journal of Neuroradiology Volume 45, Issue 9 09/01/2024, Page(s) 1363-1369DOI: 10.3174/ajnr.A8339 Retrolabyrinthine Bone Thickness as a Radiologic Marker for the Hypoplastic Endotype in Menière Disease Authors: Juliano, A.F. and Lin, K.-Y. and Shekhrjaka, N. and Shin, D. and Rauch, S.D. and Eckhard, A.H	OrclD Source: Scopus - Elsevier
Journal of Radiology Case Reports Volume 18, Issue 9 09/29/2024, Page(s) 1-7DOI: 10.3941/jrcr.5418 Recurrent Oculomotor Neurovascular Conflict Caused by Fetal Posterior Cerebral Artery: Case Report And Review of Literature Authors: Sabawi, M. and Schroeder, J.A. and Melo, F.C.D. and Duarte, M.L. and Shekhrjaka, N. and Freitas, L.F	OrclD Source: Scopus - Elsevier
Arquivos de Neuro-Psiquiatria Volume 82, Issue 7 01/01/2024, Page(s) DOI: 10.1055/s-0044-1786762 Tumefactive primary central nervous system vasculitis mimicking a brain metastasis in a patient with kidney cancer Authors: Freitas, L.F. and Lopes Abath Neto, O. and Maley, J.E. and Shekhrjaka, N. and Policeni, B.A	OrclD Source: Scopus - Elsevier

SINGH, RAMANDEEP

Faculty publication count:1

Academic Radiology Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.acra.2024.08.049 Did Lawsuits Contribute to the Displacement of Ventilation/Perfusion Studies by Computed Tomography Pulmonary Angiography as the Modality of Choice for the Detection of Pulmonary Embolism?	OrclD Source: Scopus - Elsevier
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Kulkarni, S. and Gulhane, A. and Singh, R. and Singh, S. and Robinson, J

SUNDERLAND, JOHN

Faculty publication count:2

Journal of Nuclear Medicine

Volume 65, Issue 8 08/01/2024, Page(s) 1166-1172DOI: 10.2967/jnumed.123.267293

An International Study of Factors Affecting Variability of Dosimetry Calculations, Part 3: Contribution from Calculating Absorbed Dose from Time-Integrated Activity

Authors: Brosch-Lenz J., Kurkowska S., Frey E., Dewaraja Y.K., Sunderland J., Uribe C.

American Journal of Physiology - Lung Cellular and Molecular Physiology

Volume 327, Issue 4 10/01/2024, Page(s) L415-L422DOI: 10.1152/ajplung.00010.2024

Mucociliary clearance is impaired in small airways of cystic fibrosis pigs

Authors: Stewart C.G., Hilkin B.M., Gansemer N.D., Adam R.J., Dick D.W., Sunderland J.J., Stoltz D.A., Zabner J., Abou Alaiwa M.H.

VIDAL LEO SANFORD, RENATA

Faculty publication count:5

Radiology Case Reports

Orcid Source: Scopus - Elsevier

Volume 19, Issue 2 02/01/2024, Page(s) 716-720DOI: 10.1016/j.radcr.2023.11.022

Unsuspected cerebrospinal fluid leak following a minor sacral fracture: A case report

Authors: Filho, M.R.M.D.R. and Dwan, V.S.Y. and Edelmuth, D.G.L. and Helito, P.V.P. and Amaral, D.T. and Correa, M.F.D.P. and Leão, R.V

Skeletal Radiology

Orcid Source: Scopus - Elsevier

Volume 53, Issue 8 08/01/2024, Page(s) 1611-1619DOI: 10.1007/s00256-024-04562-1

Assessment of knee instability in ACL-injured knees using weight-bearing computed tomography (WBCT): a novel protocol and preliminary results

Authors: Leão, R.V. and Zelada, S.R.B. and Lobo, C.F.T. and da Silva, A.G.M. and Godoy-Santos, A.L. and Gobbi, R.G. and Helito, P.V.P. and Helito, C.P

Radiologia Brasileira

Orcid Source: Scopus - Elsevier

Volume 57, Issue 01/01/2024, Page(s) DOI: 10.1590/0100-3984.2023.0102

Accuracy of an artificial intelligence algorithm for detecting moderate-to-severe vertebral compression fractures on abdominal and thoracic computed tomography scans

Authors: Pereira, R.F.B. and Helito, P.V.P. and Leão, R.V. and Bordalo Rodrigues, M. and de Paula Correa, M.F. and Rodrigues, F.V

Journal of Clinical Medicine

Orcid Source: Scopus - Elsevier

Volume 13, Issue 4 02/01/2024, Page(s) DOI: 10.3390/jcm13040946

Anterolateral Ligament and Kaplan Fiber Injury Both Occur Frequently in Acute Anterior Cruciate Ligament-Injured Knees

Authors: Leao, R.V. and Helito, P.V.P. and Saithna, A. and de Paula Correa, M.F. and Helito, C.P

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Skeletal Radiology Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/s00256-024-04766-5
Imaging evaluation of hip capsule disorders: a comprehensive review
Authors: Vidal Leão, R. and Fernandes Batista Pereira, R. and Omena Martins, R. and Sayuri Yamachira, V. and Tokechi Amaral, D. and Ejnisman, L. and de Paula Correa, M.F. and Partezani Helito, P.V

WADAS, THADDEUS J

Faculty publication count:1

International Journal of Molecular Sciences
Volume 25, Issue 18 09/01/2024, Page(s) DOI: 10.3390/ijms251810047
Gallium Uncouples Iron Metabolism to Enhance Glioblastoma Radiosensitivity
Authors: Owusu S.B., Zaher A., Ahenkorah S., Pandya D.N., Wadas T.J., Petronek M.S.

ZADEH, CATHERINA

Faculty publication count:3

Skeletal Radiology Orcid Source: Scopus - Elsevier
Volume 53, Issue 3 03/01/2024, Page(s) 419-436 DOI: 10.1007/s00256-023-04428-y
Neurologic pathologies of the vertebral spine
Authors: El Homsí, M. and Zadeh, C. and Charbel, C. and Alsheikh Deeb, I. and Gharzeddine, K. and Rebeiz, K. and Hourani, R. and Khoury, N. and Moukaddam, H

Clinical Radiology Orcid Source: Scopus - Elsevier
Volume 79, Issue 1 01/01/2024, Page(s) e89-e93 DOI: 10.1016/j.crad.2023.10.001
Hysterosalpingography: a step up for dose reduction
Authors: Chahine, R. and Zadeh, C. and Zeid, F.A. and Al-Kutoubi, A

JBMR Plus Orcid Source: Scopus - Elsevier
Volume 8, Issue 8 08/01/2024, Page(s) DOI: 10.1093/jbmrpl/ziae069
Prevalence and risk factors for atypical femoral fracture among Lebanese patients with hip and shaft fractures
Authors: Khalil, A.B. and Yammine, R. and Rameh, V. and Zadeh, C. and Saad, R. and Mallah, H. and Khoury, N.J. and El-Hajj Fuleihan, G

ZAFRED MARCELINO, ANTONIO SERGIO

Faculty publication count:3

Laryngoscope Investigative Otolaryngology Orcid Source: Scopus - Elsevier
Volume 9, Issue 1 02/01/2024, Page(s) DOI: 10.1002/lio2.1224
Proposal for standardized ultrasound analysis of the salivary glands: Part 1 submandibular gland
Authors: Hoffman, H.T. and Koch, M. and Witt, R.L. and Ryan, W.R. and Zenk, J. and Katz, P. and Rahmati, R. and Rassekh, C. and Donato, F. and McCulloch, T.M. and Joshi, A.S. and Chang, J.L. and Gillespie, M.B. and Pichardo, P.F.A. and Orloff, L.A. and Marcelino, A. and Wenzel, P. and Cohen, D. and Fundakowski, C.E. and Cognetti, D.M. and Walvekar, R.R. and Bertelli, A. and Quon, H. and Anderson, C. and Policeni, B. and Siegel, G

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Laryngoscope Investigative Otolaryngology Orcid Source: Scopus - Elsevier
Volume 9, Issue 5 10/01/2024, Page(s) DOI: 10.1002/lio2.70016

Salivary gland ultrasound elastography requires interpretation of “normal”

Authors: Hoffman, H.T. and Wenzel, P. and Zenk, J. and Marcelino, A. and Quon, H

Radiology Case Reports Orcid Source: Scopus - Elsevier
Volume 19, Issue 1 01/01/2024, Page(s) 1-6DOI: 10.1016/j.radcr.2023.09.071

Clinical and radiographic follow-up after the Wilkie procedure at 28 years: A case report

Authors: Wenzel, P. and Maley, J. and Marcelino, A.Z. and Hoffman, H

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Table of Contents

Surgery – Publication Count: 117..... 2

 ABOUL HOSN, MAEN S..... 2

 AL-HAYEK, SHADY 2

 AZIZ, HASSAN..... 2

 CARLISLE, ERICA MAY 6

 CHAN, CARLOS HOU FAI..... 6

 CULLEN, JOSEPH JOHN..... 8

 DE ANDRADE, JAMES PEREIRA..... 9

 EAR, PO HIEN 9

 HEMMING, ALAN WILLIAM 10

 HOSHI, HISAKAZU 10

 HOWE, JAMES ROBINSON V 10

 HRABE, JENNIFER..... 12

 HUANG, KEVIN..... 12

 KEITH, JERROD N..... 13

 KENNY, COLIN PATRICK 13

 KURJATKO, ALEXANDER 13

 LAL, GEETA..... 13

 LEDBETTER, KELLY DANIELLE 14

 LEHMANN, RYAN K..... 14

 LIZARRAGA, INGRID..... 14

 MCGONAGILL, PATRICK WILLIAM..... 15

 NAU, PETER NEALEY 16

 PITCHER, GRAEME 16

 SHERMAN, SCOTT KEVIN 17

 SHILYANSKY, JOEL..... 18

 SKEETE, DIONNE A..... 20

 SMITH, JESSICA..... 21

 WEIGEL, RONALD..... 21

 WIBBENMEYER, LUCY A 22

 ZAHID, REHAN 23

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Surgery – Publication Count: 117

ABOUL HOSN, MAEN S

Faculty publication count:4

Annals of Vascular Surgery - Brief Reports and Innovations Volume 4, Issue 3 09/01/2024, Page(s) DOI: 10.1016/j.av surg.2024.100315 Thoracic outlet syndrome in dialysis patients: A case series and review Authors: Gillette D.A., Pedroza A., Aboul Hosn M.
Annals of Vascular Surgery Volume 106, Issue 09/01/2024, Page(s) 189-195DOI: 10.1016/j.avsg.2024.03.017 In Patients with Heart Failure Undergoing Carotid Endarterectomy, Locoregional Anesthesia is Not Associated with Decreased Mortality, Stroke, or Myocardial Infarction Compared to General Anesthesia Authors: Chamseddine H., Chahrour M., Aboul Hosn M., Kabbani L.
Journal of Vascular Surgery Volume 80, Issue 4 10/01/2024, Page(s) 1131-1138.e2DOI: 10.1016/j.jvs.2024.06.002 Locoregional anesthesia is associated with decreased cardiac complications in symptomatic heart failure patients undergoing carotid endarterectomy Authors: Chamseddine H., Chahrour M., Shepard A., Nypaver T., Weaver M., Kavousi Y., Onofrey K., Aboul Hosn M., Kabbani L.
Annals of Vascular Surgery Volume 108, Issue 11/01/2024, Page(s) 206-211DOI: 10.1016/j.avsg.2024.04.019 Regional Anesthesia is Associated with Improved Mortality and Morbidity in Patients with Congestive Heart Failure Undergoing Lower Extremity Amputation Authors: Chahrour M., Chamseddine H., Kabbani L., Aboul Hosn M.

AL-HAYEK, SHADY

Faculty publication count:1

Journal of Craniofacial Surgery Volume 35, Issue 8 11/01/2024, Page(s) e739-e740DOI: 10.1097/SCS.0000000000010548 Atypical Presentation of Hypothenar Hammer Syndrome Authors: Yang L., Al-Hayek S.

AZIZ, HASSAN

Faculty publication count:23

Diagnostic Microbiology and Infectious Disease Volume 109, Issue 3 07/01/2024, Page(s) DOI: 10.1016/j.diagmicrobio.2024.116276 Extensively drug-resistant Salmonella Typhi leading to relapsed urinary tract infection: A case report Orcid Source: Hassan Aziz

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Yasir M., Ahmed M., Sheikh M.A., Saleem A., Siddiqui W., Aziz H., Kazi A.N., Abbasi L.I., Patel M.J.	
Journal of Gastrointestinal Surgery	Orclد Source: Crossref
Volume 28, Issue 9 09/01/2024, Page(s) 1505-1511 DOI: 10.1016/j.gassur.2024.06.023	
Feeble, fallen, and forgetting: association of cognitive impairment and falls on outcomes of major intra-abdominal surgeries in older adults	
Authors: Jehan F.S., Alizai Q., Powers M.T., Khreiss M., Joseph B., Aziz H.	
American Journal of Surgery	Orclد Source: Hassan Aziz
Volume 238, Issue 12/01/2024, Page(s) DOI: 10.1016/j.amjsurg.2024.115952	
See one, do one, teach one - Trends in resident autonomy and teaching assistant cases during general surgery residency in the United States: A nationwide retrospective analysis	
Authors: Sohail A.H., Nguyen H., Martinez K., Flesner S.L., Martinez C., Quazi M.A., Goyal A., Sheikh A.B., Aziz H., Javed A.A., Whittington J., Glynn L., Joseph D.A., Hernandez M.C.	
Journal of Gastrointestinal Surgery	Orclد Source: Crossref
Volume 28, Issue 7 07/01/2024, Page(s) 1062-1066 DOI: 10.1016/j.gassur.2024.04.021	
Liver transplant versus liver resection in patients with multifocal hepatocellular carcinoma	
Authors: Kakish H., Suraju M.O., Seth A., DiGioia O.N., Pawar O., Kwon Y.K., Hemming A.W., Aziz H.	
Internal and Emergency Medicine	Orclد Source: Hassan Aziz
Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/s11739-024-03793-3	
Gullian Barre syndrome secondary to heat stroke: a case report	
Authors: Aziz H., Kanwar D.	
Journal of Gastrointestinal Surgery	Orclد Source: Hassan Aziz
Volume 28, Issue 8 08/01/2024, Page(s) 1357-1369 DOI: 10.1016/j.gassur.2024.05.018	
Comprehensive review of clinical presentation, diagnosis, management, and prognosis of ruptured hepatocellular carcinoma	
Authors: Aziz, H. and Kwon, Y.I.C. and Park, A. and Kwon, Y. and Aswani, Y. and Pawlik, T.M	
American Surgeon	Orclد Source: Hassan Aziz
Volume 90, Issue 4 04/01/2024, Page(s) 585-591 DOI: 10.1177/00031348231171708	
Does Preoperative Weight Loss Affect Outcomes After Major Liver Resection? Analysis of a National Database	
Authors: Nordan T., Ahmad S., Karagozian R., Schnelldorfer T., Aziz H.	
Journal of Gastrointestinal Surgery	Orclد Source: Crossref
Volume 28, Issue 9 09/01/2024, Page(s) 1443-1449 DOI: 10.1016/j.gassur.2024.06.007	
Comparative outcomes of treatment modalities in nonagenarians with nonmetastatic pancreatic adenocarcinoma	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Ahmad S., Ganguli S., Suraju M.O., Freischlag K.W., Jehan F.S., Pancholia S., Aziz H.	
Journal of Surgical Education	OrclD Source: Crossref
Volume 81, Issue 2 02/01/2024, Page(s) 210-218DOI: 10.1016/j.jsurg.2023.11.002	
Financial Relationships in General Surgery Education: Recent Trends in Industry Payments to General Surgery Residency Leadership	
Authors: Aziz H., Hockett D., Feng L., Kane S., Segalini N., Hase N., Kapadia M.R., Shelton J.	
Journal of Surgical Research	OrclD Source: Crossref
Volume 304, Issue 12/01/2024, Page(s) 280-286DOI: 10.1016/j.jss.2024.10.034	
A Survey on Disabilities and Disability Awareness in General Surgery Residents in the United States	
Authors: Kotla A.V., McCracken A., Gordon D., Davis E., Powers M.T., Villa A.T., Shelton J., Aziz H.	
Surgical Clinics of North America	OrclD Source: Hassan Aziz
Volume 104, Issue 1 02/01/2024, Page(s) 1-9DOI: 10.1016/j.suc.2023.08.002	
Current Status of Liver Transplantation in North America	
Authors: Aziz H., Nayak P., Mulligan D.C.	
The American surgeon	OrclD Source: Hassan Aziz
Volume 90, Issue 11 11/01/2024, Page(s) 2901-2906DOI: 10.1177/00031348241246175	
Does the Surgical Approach Affect the Incidence of Post-Hepatectomy Liver Failure in Cirrhotic Patients? An Analysis of the NSQIP Database	
Authors: Jehan F.S., Ganguli S., Hase N.E., Seth A., Kwon Y., Hemming A.W., Aziz H.	
Annals of Surgery	OrclD Source: Hassan Aziz
Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/SLA.0000000000006564	
Comparative Assessment of Outcomes: Abdominal Drain vs. No Abdominal Drain after Left Pancreatectomy-A Systematic Review and Meta-Analysis	
Authors: Ahmed A., Fatima M., Khan M.H., Faisal M.H., Sehar A., Khan M.J., Aziz H.	
Journal of Gastrointestinal Surgery	OrclD Source: Hassan Aziz
Volume 28, Issue 12 12/01/2024, Page(s) 1994-2000DOI: 10.1016/j.gassur.2024.09.013	
Patterns of care and outcomes for hepatocellular carcinoma and pancreatic cancer based on rurality of patient's residence in a rural midwestern state	
Authors: Suraju M.O., Kahl A.R., Nayyar A., Turaczyk-Kolodziej D., McCracken A., Gordon D., Freischlag K., Borbon L., Nash S., Aziz H.	
Journal of Surgical Research	OrclD Source: Crossref
Volume 299, Issue 07/01/2024, Page(s) 145-150DOI: 10.1016/j.jss.2024.04.027	
The Association Between Low Preoperative Phosphate Levels and Postliver Surgery Outcomes– a Single Center Experience	
Authors: Davis E.S., Seda P., Kolodziej D.T., Villa A.T., Feng L., DiGioia O., Nayyar A., Jehan F.S., Aziz H.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of the American College of Surgeons Volume 238, Issue 1 01/01/2024, Page(s) 54-60DOI: 10.1097/XCS.0000000000000871 Analysis of Conflicts of Interest in Studies Related to Robotics in Gastrointestinal and Abdominal Wall Surgery Authors: Jafar U., Usama M., Hase N.E., Yaseen H., Nayyar A., Rabinowitz J.B., Aziz H.	OrclD Source: Hassan Aziz
Journal of Gastrointestinal Surgery Volume 28, Issue 11 11/01/2024, Page(s) 1922-1932DOI: 10.1016/j.gassur.2024.08.012 Recent advancements in management for noncolorectal, nonneuroendocrine hepatic metastases Authors: Aziz H., Kwon Y.I.C., Park A.M.-G., Lai A., Lee K.Y.C., Zhang D., Kwon Y., Pawlik T.M.	OrclD Source: Hassan Aziz
Journal of surgical oncology Volume , Issue 10/04/2024, Page(s) DOI: 10.1002/jso.27939 Care Patterns and Outcomes for Intrahepatic Cholangiocarcinoma by Rurality of Patient Residence in a Midwestern State. Authors: Mohammed Suraju, Gordon DM, Kahl AR, McCracken A, Maduokolam E, Grimmett J, Guedeze K, Nash S, Hassan A	OrclD Source: Hassan Aziz
Journal of Robotic Surgery Volume 18, Issue 1 12/01/2024, Page(s) DOI: 10.1007/s11701-023-01775-9 Trends and disparities in access to minimally invasive distal pancreatectomy (midp): an eight-year analysis from the national cancer database Authors: Jehan F.S., Khreiss M., Seth A., Aziz H.	OrclD Source: Hassan Aziz
American Journal of Surgery Volume 228, Issue 02/01/2024, Page(s) 213-217DOI: 10.1016/j.amjsurg.2023.09.046 Effect of conditions being present at time of surgery (PATOS) on outcomes in liver surgery Authors: Jehan F.S., Ganguli S., Saif A., Hase N.E., Nayak P.S., Nayyar A., Aziz H.	OrclD Source: Crossref
Journal of Surgical Oncology Volume 129, Issue 6 05/01/2024, Page(s) 1113-1120DOI: 10.1002/jso.27599 Liver resection is superior to tumor ablation in patients with multifocal hepatocellular carcinoma Authors: Kakish H., Suraju M.O., Davis E.S., Seth A., Kwon Y.K., Aziz H.	OrclD Source: Hassan Aziz
Journal of Gastrointestinal Surgery Volume 28, Issue 12 12/01/2024, Page(s) 2125-2133DOI: 10.1016/j.gassur.2024.10.001 Current evidence on the diagnosis and management of spilled gallstones after laparoscopic cholecystectomy Authors: Aziz, H. and Kwon, Y.I.C. and Lee, K.Y.C. and Park, A.M.-G. and Lai, A. and Kwon, Y. and Aswani, Y. and Pawlik, T.M	OrclD Source: Hassan Aziz
Journal of Gastrointestinal Surgery Volume 28, Issue 6 06/01/2024, Page(s) 975-982DOI: 10.1016/j.gassur.2024.03.010	OrclD Source: Hassan Aziz

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Hepatic adenoma: evolution of a more individualized treatment approach

Authors: Aziz H., Underwood P.W., Gosse M.D., Afyouni S., Kamel I., Pawlik T.M.

CARLISLE, ERICA MAY

Faculty publication count:5

Journal of Palliative Care Volume 39, Issue 4 10/01/2024, Page(s) 291-297DOI: 10.1177/08258597241255453 Procedural Interventions for Terminally Ill Children – Are We Aiding Palliation? Authors: Phillips H., Perry S., Shinkunas L.A., Carlisle E.M.	Orclد Source: Erica Carlisle
Southern Medical Journal Volume 117, Issue 3 03/01/2024, Page(s) 117-121DOI: 10.14423/SMJ.0000000000001660 Ethical and Professional Issues Encountered by Fourth-Year Medical Students during a Critical Care Clerkship before and during the COVID-19 Pandemic Authors: Hadler, R.A. and Shinkunas, L.A. and Kaldjian, L.C. and Carlisle, E.M	Orclد Source: Erica Carlisle
Journal of Surgical Research Volume 301, Issue 09/01/2024, Page(s) 146-153DOI: 10.1016/j.jss.2024.04.088 “I Didn't Know What I Didn't Know:” Assessment of Adolescent Oncology Patient Engagement in Decision-Making Authors: Chen G., Lieberman M.T., Shinkunas L.A., Carlisle E.M.	Orclد Source: Crossref
Journal of the American College of Surgeons Volume 239, Issue 3 09/01/2024, Page(s) 309-316DOI: 10.1097/XCS.0000000000001092 Navigating the Impact of the Dobbs Decision: Perspectives from Pediatric Surgeons on Reproductive Healthcare Authors: Brar A., Mannava S.V., Patwardhan U.M., Sullins V.F., Berdan E.A., Greves C.D., Gow K.W., Carlisle E., Tsao K., Hunter C., Baerg J.E., Knod J.L.	
Journal of Pediatric Surgery Volume 59, Issue 5 05/01/2024, Page(s) 763-767DOI: 10.1016/j.jpedsurg.2024.01.027 The Aging Surgeon: Planning for Retirement Across All Stages of One's Surgical Career Authors: Carlisle E.M., Shakhsher B.A., Gow K.W., Bagwell C.E.	Orclد Source: Crossref

CHAN, CARLOS HOU FAI

Faculty publication count:9

Cancer research communications Volume 4, Issue 2 02/05/2024, Page(s) 293-302DOI: 10.1158/2767-9764.CRC-23-0213 A Bioinformatics Tool for Identifying Intratumoral Microbes from the ORIEN Dataset Authors: Wang, C. and Ma, A. and Li, Y. and McNutt, M.E. and Zhang, S. and Zhu, J. and Hoyd, R. and Wheeler, C.E. and Robinson, L.A. and Chan, C.H.F. and Zakharia, Y. and Dodd, R.D. and Ulrich, C.M. and Hardikar, S. and Churchman, M.L. and Tarhini, A.A. and Singer, E.A. and Ikeguchi, A.P. and McCarter, M.D. and Denko, N. and Tinoco, G. and Husain, M. and Jin, N. and Osman, A.E.G. and Eljilany, I. and Tan, A.C. and Coleman, S.S. and Denko, L. and Riedlinger, G. and Schneider, B.P. and Spakowicz, D. and Ma, Q	Orclد Source: Scopus - Elsevier
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Surgery (United States) Volume 175, Issue 3 03/01/2024, Page(s) 726-734DOI: 10.1016/j.surg.2023.09.018</p> <p>A luminescent sensor for investigating serotonin metabolism in neuroendocrine cancer</p> <p>Authors: Tow, D.H. and Chan, C.H. and Howe, J.R. and Ear, P.H</p>	<p>OrclD Source: Scopus - Elsevier</p>
<p>Journal of Surgical Research Volume 302, Issue 10/01/2024, Page(s) 53-63DOI: 10.1016/j.jss.2024.07.012</p> <p>Association Between Female Sex and Better Survival in Gastroenteropancreatic Neuroendocrine Tumors</p> <p>Authors: Chang, J. and Suraju, M.O. and Tran, C.G. and Chan, C.H.F. and Ear, P.H. and Howe, J.R. and Sherman, S.K</p>	<p>OrclD Source: Scopus - Elsevier</p>
<p>Cancer Research Communications Volume 4, Issue 8 08/01/2024, Page(s) 1978-1990DOI: 10.1158/2767-9764.CRC-23-0170</p> <p>The Tumor Microbiome as a Predictor of Outcomes in Patients with Metastatic Melanoma Treated with Immune Checkpoint Inhibitors</p> <p>Authors: Dravillas, C.E. and Coleman IV, S.S. and Hoyd, R. and Caryotakis, G. and Denko, L. and Chan, C.H.F. and Churchman, M.L. and Denko, N. and Dodd, R.D. and Eljilany, I. and Hardikar, S. and Husain, M. and Ikeguchi, A.P. and Jin, N. and Ma, Q. and McCarter, M.D. and Osman, A.E.G. and Robinson, L.A. and Singer, E.A. and Tinoco, G. and Ulrich, C.M. and Zakharia, Y. and Spakowicz, D. and Tarhini, A.A. and Tan, A.C</p>	<p>OrclD Source: Scopus - Elsevier</p>
<p>Cancer Research Communications Volume 4, Issue 7 07/01/2024, Page(s) 1690-1701DOI: 10.1158/2767-9764.CRC-23-0367</p> <p>The Tumor Microbiome Reacts to Hypoxia and Can Influence Response to Radiation Treatment in Colorectal Cancer</p> <p>Authors: Benej M., Hoyd R., Kreamer M., Wheeler C.E., Grencewicz D.J., Choueiry F., Chan C.H.F., Zakharia Y., Ma Q., Dodd R.D., Ulrich C.M., Hardikar S., Churchman M.L., Tarhini A.A., Robinson L.A., Singer E.A., Ikeguchi A.P., McCarter M.D., Tinoco G., Husain M., Jin N., Tan A.C., Osman A.E.G., Eljilany I., Riedlinger G., Schneider B.P., Benejova K., Kery M., Papandreou I., Zhu J., Denko N., Spakowicz D.</p>	
<p>Journal of Surgical Research Volume 298, Issue 06/01/2024, Page(s) 269-276DOI: 10.1016/j.jss.2024.03.035</p> <p>Role of Diagnostic Laparoscopy During Pancreatic Cancer Surgery in the Modern Era</p> <p>Authors: Chang, J. and Sherman, S.K. and De Andrade, J.P. and Hoshi, H. and Howe, J.R. and Chan, C.H.F</p>	<p>OrclD Source: Scopus - Elsevier</p>
<p>Surgery (United States) Volume 175, Issue 3 03/01/2024, Page(s) 605-612DOI: 10.1016/j.surg.2023.08.044</p> <p>Gastroenteropancreatic neuroendocrine carcinoma tumor spheroid drug screen reveals vulnerability to tyrosyl-DNA phosphodiesterase 1 inhibitors</p> <p>Authors: Beyer, G.V. and Hueser, S. and Li, R. and Manika, D. and Lee, M. and Chan, C.H.F. and Howe, J.R. and Ear, P.H</p>	<p>OrclD Source: Scopus - Elsevier</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Thyroid	Orcid Source: Scopus - Elsevier
Volume , Issue 01/01/2024, Page(s) DOI: 10.1089/thy.2023.0529	
CHEK2 Founder Variants and Thyroid Cancer Risk	
Authors: Brock, P. and Liynarachchi, S. and Nieminen, T.T. and Chan, C. and Kohlmann, W. and Stout, L.A. and Yao, S. and La Greca, A. and Jensen, K.E. and Kolesar, J.M. and Salhia, B. and Gulhati, P. and Hicks, J.K. and Ringel, M.D	
Cancers	Orcid Source: Scopus - Elsevier
Volume 16, Issue 23 12/01/2024, Page(s) DOI: 10.3390/cancers16233894	
Effectiveness and Safety of Irreversible Electroporation When Used for the Ablation of Stage 3 Pancreatic Adenocarcinoma: Initial Results from the DIRECT Registry Study	
Authors: Martin, R.C.G. and White, R.R. and Bilimoria, M.M. and Kluger, M.D. and Iannitti, D.A. and Polanco, P.M. and Hammil, C.W. and Cleary, S.P. and Heithaus, R.E. and Welling, T. and Chan, C.H.F	

CULLEN, JOSEPH JOHN

Faculty publication count:3

Antioxidants	Orcid Source: Multidisciplinary Digital Publishing Institute
Volume 13, Issue 3 03/01/2024, Page(s) DOI: 10.3390/antiox13030361	
Pharmacologic Ascorbate Radiosensitizes Pancreatic Cancer but Radioprotects Normal Tissue: The Role of Oxidative Stress-Induced Lipid Peroxidation	
Authors: Chen G.Y., O'Leary B.R., Du J., Carroll R.S., Steers G.J., Buettner G.R., Cullen J.J.	
Clinical Cancer Research	
Volume 30, Issue 2 01/15/2024, Page(s) 283-293DOI: 10.1158/1078-0432.CCR-22-3952	
Magnetic Resonance Imaging of Iron Metabolism with T₂* Mapping Predicts an Enhanced Clinical Response to Pharmacologic Ascorbate in Patients with GBM	
Authors: Petronek, M.S. and Monga, V. and Bodeker, K.L. and Kwofie, M. and Lee, C.-Y. and Mapuskar, K.A. and Stolwijk, J.M. and Zaher, A. and Wagner, B.A. and Smith, M.C. and Vollstedt, S. and Brown, H. and Chandler, M.L. and Lorack, A.C. and Wulfekuhle, J.S. and Sarkaria, J.N. and Flynn, R.T. and Greenlee, J.D.W. and Howard, M.A. and Smith, B.J. and Jones, K.A. and Buettner, G.R. and Cullen, J.J. and St-Aubin, J. and Buatti, J.M. and Magnotta, V.A. and Spitz, D.R. and Allen, B.G	
Redox Biology	Orcid Source: Joseph Cullen
Volume 77, Issue 11/01/2024, Page(s) DOI: 10.1016/j.redox.2024.103375	
A randomized trial of pharmacological ascorbate, gemcitabine, and nab-paclitaxel for metastatic pancreatic cancer	
Authors: Bodeker K.L., Smith B.J., Berg D.J., Chandrasekharan C., Sharif S., Fei N., Vollstedt S., Brown H., Chandler M., Lorack A., McMichael S., Wulfekuhle J., Wagner B.A., Buettner G.R., Allen B.G., Caster J.M., Dion B., Kamgar M., Buatti J.M., Cullen J.J.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

DE ANDRADE, JAMES PEREIRA

Faculty publication count:3

Breast Cancer Research and Treatment Volume 203, Issue 1 01/01/2024, Page(s) 125-134DOI: 10.1007/s10549-023-07106-8 Differential response to neoadjuvant endocrine therapy for Black/African American and White women in NCDB Authors: Jones V., Schroeder M.C., Roberson M.L., De Andrade J., Lizarraga I.M.
Journal of Surgical Research Volume 299, Issue 07/01/2024, Page(s) 329-335DOI: 10.1016/j.jss.2024.04.060 Performance of ChatGPT on American Board of Surgery In-Training Examination Preparation Questions Authors: Tran C.G., Chang J., Sherman S.K., De Andrade J.P.
Journal of Surgical Research Volume 298, Issue 06/01/2024, Page(s) 269-276DOI: 10.1016/j.jss.2024.03.035 Role of Diagnostic Laparoscopy During Pancreatic Cancer Surgery in the Modern Era Authors: Chang, J. and Sherman, S.K. and De Andrade, J.P. and Hoshi, H. and Howe, J.R. and Chan, C.H.F

EAR, PO HIEN

Faculty publication count:3

Surgery (United States) Volume 175, Issue 3 03/01/2024, Page(s) 726-734DOI: 10.1016/j.surg.2023.09.018 A luminescent sensor for investigating serotonin metabolism in neuroendocrine cancer Authors: Tow, D.H. and Chan, C.H. and Howe, J.R. and Ear, P.H
Journal of Surgical Research Volume 302, Issue 10/01/2024, Page(s) 53-63DOI: 10.1016/j.jss.2024.07.012 Association Between Female Sex and Better Survival in Gastroenteropancreatic Neuroendocrine Tumors Authors: Chang, J. and Suraju, M.O. and Tran, C.G. and Chan, C.H.F. and Ear, P.H. and Howe, J.R. and Sherman, S.K
Surgery (United States) Volume 175, Issue 3 03/01/2024, Page(s) 605-612DOI: 10.1016/j.surg.2023.08.044 Gastroenteropancreatic neuroendocrine carcinoma tumor spheroid drug screen reveals vulnerability to tyrosyl-DNA phosphodiesterase 1 inhibitors Authors: Beyer, G.V. and Hueser, S. and Li, R. and Manika, D. and Lee, M. and Chan, C.H.F. and Howe, J.R. and Ear, P.H

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

HEMMING, ALAN WILLIAM

Faculty publication count:3

Journal of the American College of Surgeons Volume 238, Issue 3 03/01/2024, Page(s) 330-331 DOI: 10.1097/XCS.0000000000000914 Augmented Reality in Liver Operation Authors: Hemming A.W.
Journal of Gastrointestinal Surgery Volume 28, Issue 7 07/01/2024, Page(s) 1062-1066 DOI: 10.1016/j.gassur.2024.04.021 Liver transplant versus liver resection in patients with multifocal hepatocellular carcinoma Authors: Kakish H., Suraju M.O., Seth A., DiGioia O.N., Pawar O., Kwon Y.K., Hemming A.W., Aziz H.
The American surgeon Volume 90, Issue 11 11/01/2024, Page(s) 2901-2906 DOI: 10.1177/00031348241246175 Does the Surgical Approach Affect the Incidence of Post-Hepatectomy Liver Failure in Cirrhotic Patients? An Analysis of the NSQIP Database Authors: Jehan F.S., Ganguli S., Hase N.E., Seth A., Kwon Y., Hemming A.W., Aziz H.

HOSHI, HISAKAZU

Faculty publication count:2

Journal of Surgical Research Volume 298, Issue 06/01/2024, Page(s) 269-276 DOI: 10.1016/j.jss.2024.03.035 Role of Diagnostic Laparoscopy During Pancreatic Cancer Surgery in the Modern Era Authors: Chang, J. and Sherman, S.K. and De Andrade, J.P. and Hoshi, H. and Howe, J.R. and Chan, C.H.F	Orcid Source: Hisakazu Hoshi
The American Surgeon™ Volume , Issue 11/01/2024, Page(s) DOI: 10.1177/00031348241246175 Does the Surgical Approach Affect the Incidence of Post-Hepatectomy Liver Failure in Cirrhotic Patients? An Analysis of the NSQIP Database Authors: Faisal S. Jehan, Sangrag Ganguli, Niklas E. Hase, Abhinav Seth, Yong Kwon, Alan W. Hemming, Hassan Aziz	Orcid Source: Hisakazu Hoshi

HOWE, JAMES ROBINSON V

Faculty publication count:8

Surgery (United States) Volume 175, Issue 3 03/01/2024, Page(s) 726-734 DOI: 10.1016/j.surg.2023.09.018 A luminescent sensor for investigating serotonin metabolism in neuroendocrine cancer Authors: Tow, D.H. and Chan, C.H. and Howe, J.R. and Ear, P.H	Orcid Source: James Howe
Journal of Surgical Research Volume 298, Issue 06/01/2024, Page(s) 269-276 DOI: 10.1016/j.jss.2024.03.035 Role of Diagnostic Laparoscopy During Pancreatic Cancer Surgery in the Modern Era	Orcid Source: James Howe

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Chang, J. and Sherman, S.K. and De Andrade, J.P. and Hoshi, H. and Howe, J.R. and Chan, C.H.F	
The Journal of clinical endocrinology and metabolism Volume 110, Issue 1 12/18/2024, Page(s) 263-274DOI: 10.1210/clinem/dgae380	Orcid Source: James Howe
Developing a Predictive Model for Metastatic Potential in Pancreatic Neuroendocrine Tumor	
Authors: Greenberg J.A., Shah Y., Ivanov N.A., Marshall T., Kulm S., Williams J., Tran C., Scognamiglio T., Heymann J.J., Lee-Saxton Y.J., Egan C., Majumdar S., Min I.M., Zarnegar R., Howe J., Keutgen X.M., Fahey T.J., Elemento O., Finnerty B.M.	
International Journal of Cardiology: Cardiovascular Risk and Prevention Volume 22, Issue 09/01/2024, Page(s) DOI: 10.1016/j.ijcrp.2024.200293	Orcid Source: James Howe
Screening for carcinoid heart disease: Trends and future Perspectives	
Authors: Mouser B., Howe J.R., Atari O., Dillon J.S., Chandrasekharan C., Parekh K.R., Bashir M.A.	
Journal of Surgical Research Volume 302, Issue 10/01/2024, Page(s) 53-63DOI: 10.1016/j.jss.2024.07.012	Orcid Source: James Howe
Association Between Female Sex and Better Survival in Gastroenteropancreatic Neuroendocrine Tumors	
Authors: Chang, J. and Suraju, M.O. and Tran, C.G. and Chan, C.H.F. and Ear, P.H. and Howe, J.R. and Sherman, S.K	
International Journal of Molecular Sciences Volume 25, Issue 14 07/01/2024, Page(s) DOI: 10.3390/ijms25147532	Orcid Source: James Howe
Functional Copy-Number Alterations as Diagnostic and Prognostic Biomarkers in Neuroendocrine Tumors	
Authors: Vaughn H., Major H., Kadera E., Keck K., Dunham T., Qian Q., Brown B., Scott A., Bellizzi A.M., Braun T., Breheny P., Quelle D.E., Howe J.R., Darbro B.	
Surgical Oncology Insight Volume , Issue 09/01/2024, Page(s) DOI: 10.1016/j.soi.2024.100075	Orcid Source: James Howe
Impact of irreversible electroporation on survival among patients with borderline resectable/locally advanced pancreatic cancer: A single center experience	
Authors: Mohammed O. Suraju, Yutao Su, Jeremy Chang, Aditi Katwala, Apoorve Nayyar, Darren M. Gordon, Scott K. Sherman, Hisakazu Hoshi, James R. Howe, Carlos H.F. Chan	
Surgery (United States) Volume 175, Issue 3 03/01/2024, Page(s) 605-612DOI: 10.1016/j.surg.2023.08.044	Orcid Source: James Howe
Gastroenteropancreatic neuroendocrine carcinoma tumor spheroid drug screen reveals vulnerability to tyrosyl-DNA phosphodiesterase 1 inhibitors	
Authors: Beyer, G.V. and Hueser, S. and Li, R. and Manika, D. and Lee, M. and Chan, C.H.F. and Howe, J.R. and Ear, P.H	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

HRABE, JENNIFER

Faculty publication count:3

Diseases of the Colon and Rectum

Volume 67, Issue 9 09/01/2024, Page(s) 1201-1209DOI: 10.1097/DCR.0000000000003155

Modern Trends in Surgical Site Infection Rates for Colorectal Surgery: A National Surgical Quality Improvement Project Study 2013-2020

Authors: Chang J., Karlsdottir B.R., Phillips H.L., Loeffler B.T., Mott S.L., Hrabe J.E., Guyton K., Gribovskaja-Rupp I.

Diseases of the Colon and Rectum

Volume 67, Issue 1 01/01/2024, Page(s) 97-106DOI: 10.1097/DCR.0000000000002831

Impact of Preoperative Factors in Patients with IBD on Postoperative Length of Stay: A National Surgical Quality Improvement Program-Inflammatory Bowel Disease Collaborative Analysis

Authors: Hill S.S., Ottaviano K.E., Palange D.C., Chismark A.D., Valerian B.T., Canete J.J., Lee E.C., Eisenstein S., Ramamoorthy S., Hilbert N., Du A., Hull T., Holubar S., Jia X., Anzlovar N., Bohne S., Fichera A., Aguilar D., Mueller M., Riccardi R., Bordeianou L., Kunitake H., Antonelli D., Swierzewski K., Devaney L., Kin C., Spain D., Hyke R., De Leon E., Torbela A., Keenan M., Goyette A., Messaris E., Whyte R., Ward M., Beth Cotter M., Saraidaridis J., Lewis W.D., Sansone M., Crawford L., Deutsch M., Scow J., Huggins P., Shaffer V., Sharma J., Sitafalwalla S., Smith R., Mutch M., Hall B., Hirbe M., Batten J., Steinhagen R., Khaitov S., Sylla P., Divino C., Miller R., Skowron Olortegui K., Hyman N., Prachand V., Sullivan S., Pullins L., Barc C., Hrabe J., Kapadia M., Belding-Schmitt M., Yoo J., Goldberg J., Akinbami F., Steinberg J.

American Journal of Surgery

Volume 228, Issue 02/01/2024, Page(s) 45-51DOI: 10.1016/j.amjsurg.2023.09.004

Investigating influential factors and mechanisms of surgical resident well-being using social network analysis

Authors: Coopersmith A.S., Berler M.H., Johnston B., Knutilla L., Edwards A.L., Lebares C.C., Divino C., Choi J.N., Hrabe J.E., Shelton J.S., Foglia C.M., Sundaram V., Gurland B., Spain D.A., Hanlon M., Meier A.H., Haisley K.R., Harzman A., Huang E., Preston J., Nfonsam V., Riall T.S., Palmer B.J.A., Victorino G.P., Donahue T.R., Sullins V.F., Hirose K., Reilly L.M., Jaiswal K.R., Nehler M.R., Brunsvold M., Kendrick D.E., Nelson M.T., Lim R.B., Horvath K.D., Langdale L.A., Maine R.

HUANG, KEVIN

Faculty publication count:1

Surgery (United States)

Volume 176, Issue 3 09/01/2024, Page(s) 810-817DOI: 10.1016/j.surg.2024.06.006

The effect of damage control laparotomy on surgical-site infection risks after emergent intestinal surgery

Authors: Ye M., Littlefield C.P., Wendt L., Galet C., Huang K., Skeete D.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

KEITH, JERROD N

Faculty publication count:1

Plastic and Reconstructive Surgery - Global Open
Volume , Issue 04/01/2024, Page(s) DOI: 10.1097/01.gox.0001015352.74319.7c
Orcid Source: Jerrod Keith
65. The Impact Of Radiation Timing In Implant Based Breast Reconstruction: Premastectomy Versus Direct To Implant Versus Two Stage Breast Reconstruction
Authors: Braden Rolig, Shannen Ramey

KENNY, COLIN PATRICK

Faculty publication count:1

Development (Cambridge)
Volume 151, Issue 1 01/01/2024, Page(s) DOI: 10.1242/dev.202095
TFAP2 paralogs regulate midfacial development in part through a conserved ALX genetic pathway
Authors: Nguyen T.T., Mitchell J.M., Kiel M.D., Kenny C.P., Li H., Jones K.L., Cornell R.A., Williams T.J., Nichols J.T., Van Otterloo E.

KURJATKO, ALEXANDER

Faculty publication count:1

Journal of Burn Care & Research
Volume , Issue 09/12/2024, Page(s) DOI: 10.1093/jbcr/irae175
Orcid Source: Alexander Kurjatko
Trace Element Supplementation in Burn Patients: Exploring the Relationship Between Burn Size and Mineral Needs
Authors: Alexander Kurjatko, Isaac Weigel, Justin Suarez, Lucy Wibbenmeyer

LAL, GEETA

Faculty publication count:5

Journal of the American College of Surgeons
Volume 238, Issue 5 05/01/2024, Page(s) 971-979 DOI: 10.1097/XCS.0000000000001043
Overcoming Barriers: Sex Disparity in Surgeon Ergonomics
Authors: Jacovides C.L., Guetter C.R., Crandall M., McGuire K., Slama E.M., Plotkin A., Kashyap M.V., Lal G., Henry M.C.

American Journal of Surgery
Volume 235, Issue 09/01/2024, Page(s) DOI: 10.1016/j.amjsurg.2023.11.005
Optimizing ergonomics during open, laparoscopic, and robotic-assisted surgery: A review of surgical ergonomics literature and development of educational illustrations
Authors: Tetteh E., Wang T., Kim J.Y., Smith T., Norasi H., Van Straaten M.G., Lal G., Chrouser K.L., Shao J.M., Hallbeck M.S.

American Journal of Surgery
Volume 234, Issue 08/01/2024, Page(s) 186-188 DOI: 10.1016/j.amjsurg.2024.02.038
Lessons from the American Association of Endocrine Surgeons (AAES) ergonomics panel: Operating is a pain in the neck ... and other places
Authors: Merrill A.L., Haigh P.I., Lal G.I.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

American Journal of Surgery

Volume 235, Issue 09/01/2024, Page(s) DOI: 10.1016/j.amjsurg.2023.09.043

The society of surgical ergonomics journey: How did we get here?

Authors: Lal G.

American Journal of Surgery

Volume 235, Issue 09/01/2024, Page(s) DOI: 10.1016/j.amjsurg.2024.03.020

Living your ikigai: My journey into surgical ergonomics

Authors: Lal G.

LEDBETTER, KELLY DANIELLE

Faculty publication count:1

Plastic and Reconstructive Surgery - Global Open

Orcid Source: Kelly Ledbetter

Volume , Issue 04/01/2024, Page(s) DOI: 10.1097/01.gox.0001015352.74319.7c

**65. The Impact Of Radiation Timing In Implant Based Breast Reconstruction:
Premastectomy Versus Direct To Implant Versus Two Stage Breast Reconstruction**

Authors: Braden Rolig, Shannen Ramey

LEHMANN, RYAN K

Faculty publication count:1

Surgical Endoscopy

Volume 38, Issue 3 03/01/2024, Page(s) 1583-1591 DOI: 10.1007/s00464-024-10677-2

Development and preliminary validation of a new task-based objective procedure-specific assessment of inguinal hernia repair procedural safety

Authors: Nikolian V.C., Camacho D., Earle D., Lehmann R., Nau P., Ramshaw B., Stulberg J.

LIZARRAGA, INGRID

Faculty publication count:6

Journal of Rural Health

Orcid Source: Ingrid Lizarraga

Volume 40, Issue 4 09/01/2024, Page(s) 634-644 DOI: 10.1111/jrh.12842

Rural comprehensive cancer care: Qualitative analysis of current challenges and opportunities

Authors: Evans, S. and Seaman, A.T. and Johnson, E.C. and Engelbart, J.M. and Gao, X. and Vikas, P. and Phadke, S. and Schroeder, M.C. and Lizarraga, I.M. and Charlton, M.E

Surgical Endoscopy

Orcid Source: Ingrid Lizarraga

Volume , Issue 03/01/2024, Page(s) DOI: 10.1007/s00464-024-10677-2

Development and preliminary validation of a new task-based objective procedure-specific assessment of inguinal hernia repair procedural safety

Authors: Vahagn C. Nikolian, Diego Camacho, David Earle, Ryan Lehmann, Peter Nau, Bruce Ramshaw, Jonah Stulberg

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Breast Cancer Research and Treatment Volume 203, Issue 1 01/01/2024, Page(s) 125-134 DOI: 10.1007/s10549-023-07106-8 Differential response to neoadjuvant endocrine therapy for Black/African American and White women in NCDB Authors: Jones V., Schroeder M.C., Roberson M.L., De Andrade J., Lizarraga I.M.	OrclD Source: Ingrid Lizarraga
Learning Health Systems Volume 8, Issue 4 10/01/2024, Page(s) DOI: 10.1002/lrh2.10448 Leveraging public health cancer surveillance capacity to develop and support a rural cancer network Authors: Semprini, J. and Lizarraga, I.M. and Seaman, A.T. and Johnson, E.C. and Wahlen, M.M. and Gorzelitz, J.S. and Birken, S.A. and Schroeder, M.C. and Paulus, T. and Charlton, M.E	OrclD Source: Ingrid Lizarraga
Cancer Causes and Control Volume 35, Issue 7 07/01/2024, Page(s) 1017-1031 DOI: 10.1007/s10552-024-01859-3 Guideline-concordant breast cancer care by patient race and ethnicity accounting for individual-, facility- and area-level characteristics: a SEER-Medicare study Authors: Herbach E.L., Curran M., Roberson M.L., Carnahan R.M., McDowell B.D., Wang K., Lizarraga I., Nash S.H., Charlton M.	OrclD Source: Ingrid Lizarraga
Current Breast Cancer Reports Volume 16, Issue 2 06/01/2024, Page(s) 251-259 DOI: 10.1007/s12609-024-00539-0 Long-Term Burden of Breast Cancer-Related Lymphedema Authors: Beck A.C., Lizarraga I.M.	

MCGONAGILL, PATRICK WILLIAM

Faculty publication count:4

JCI Insight Volume 9, Issue 2 01/01/2024, Page(s) DOI: 10.1172/jci.insight.175785 Adverse outcomes and an immunosuppressed endotype in septic patients with reduced IFN-γ ELISpot Authors: Barrios E.L., Mazer M.B., McGonagill P.W., Bergmann C.B., Goodman M.D., Gould R.W., Rao M., Polcz V.E., Davis R.J., Del Toro D.E., Dirain M.L.S., Dram A., Hale L.O., Heidarian M., Kim C.Y., Kucaba T.A., Lanz J.P., McCray A.E., Meszaros S., Miles S., Nelson C.R., Rocha I.L., Silva E.E., Ungaro R.F., Walton A.H., Xu J., Zeumer-Spataro L., Drewry A.M., Liang M., Bible L.E., Loftus T.J., Turnbull I.R., Efron P.A., Remy K.E., Brakenridge S.C., Badovinac V.P., Griffith T.S., Moldawer L.L., Hotchkiss R.S., Caldwell C.C.	OrclD Source: Patrick McGonagill
Journal of Immunological Methods Volume 533, Issue 10/01/2024, Page(s) DOI: 10.1016/j.jim.2024.113743 Development and optimization of a diluted whole blood ELISpot assay to test immune function Authors: Ungaro R.F., Xu J., Kucaba T.A., Rao M., Bergmann C.B., Brakenridge S.C., Efron P.A., Goodman M.D., Gould R.W., Hotchkiss R.S., Liang M., Mazer M.B., McGonagill P.W., Moldawer L.L., Remy K.E., Turnbull I.R., Caldwell C.C., Badovinac V.P., Griffith T.S.	OrclD Source: Patrick McGonagill

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Spine	Orcid Source: Patrick McGonagill
Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/BRS.0000000000005203	
Is frailty discouraging surgeons from performing thoracolumbar fusion? A retrospective study	
Authors: Linden B.M., Willging A.M., Chainani M., Koch K., Galet C., McGonagill P.W.	
Frontiers in Immunology	Orcid Source: Patrick McGonagill
Volume 15, Issue 01/01/2024, Page(s) DOI: 10.3389/fimmu.2024.1418613	
Surviving septic patients endotyped with a functional assay demonstrate active immune responses	
Authors: Price A.D., Becker E.R., Barrios E.L., Mazer M.B., McGonagill P.W., Bergmann C.B., Goodman M.D., Gould R.W., Rao M., Polcz V.E., Kucaba T.A., Walton A.H., Miles S., Xu J., Liang M., Loftus T.J., Efron P.A., Remy K.E., Brakenridge S.C., Badovinac V.P., Griffith T.S., Moldawer L.L., Hotchkiss R.S., Caldwell C.C.	

NAU, PETER NEALEY

Faculty publication count:1

Surgical Endoscopy	Orcid Source: Peter Nau
Volume 38, Issue 3 03/01/2024, Page(s) 1583-1591DOI: 10.1007/s00464-024-10677-2	
Development and preliminary validation of a new task-based objective procedure-specific assessment of inguinal hernia repair procedural safety	
Authors: Nikolian V.C., Camacho D., Earle D., Lehmann R., Nau P., Ramshaw B., Stulberg J.	

PITCHER, GRAEME

Faculty publication count:2

Penetrating Trauma: A Practical Guide on Operative Technique and Peri-Operative Management, Third Edition	
Volume , Issue 01/01/2024, Page(s) 689-695DOI: 10.1007/978-3-031-47006-6_84	
The Pediatric Patient	
Authors: Pitcher G., Utria A.F.	
Annals of Surgery	
Volume 280, Issue 3 09/01/2024, Page(s) 432-443DOI: 10.1097/SLA.0000000000006378	
Surgical Necrotizing Enterocolitis and Spontaneous Intestinal Perforation Lead to Severe Growth Failure in Infants	
Authors: Speer A.L., Lally K.P., Pedroza C., Zhang Y., Poindexter B.B., Chwals W.J., Hintz S.R., Besner G.E., Stevenson D.K., Ohls R.K., Truog W.E., Stoll B.J., Rysavy M.A., Das A., Tyson J.E., Blakely M.L., Polin R.A., Caplan M.S., Sanchez P.J., Nelin L.D., Moss R.L., Maitre N.L., Jadcherla S.R., Luzader P., Fortney C.A., Gutentag J., Yeates K.O., Timan C.J., Small K.L., Sullivan R.A., McCool J., Stein M., Fearn E., Quan L.K., Thakkar R.K., Hague C.D., Burkhardt S., Purnell J., Nelin M.A., Carey H., Pietruszewski L., Laptook A.R., Keszler M., Kurkchubasche A.G., Vohr B.R., McGowan E.C., Hensman A.M., Alksninis B., Basso K., Bishop C., Burke R.T., Caskey M., Hoffman L., Johnson K., Keszler M.L., Leach T.M., Little E., Stephens B.E., Pierre L.S., Vieira E., Watson V.E., Hibbs A.M., Newman N.S., Barksdale E.M., Payne A.H., Wilson-Costello D.E., Siner	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

B.S., Bhola M., Yalcinkaya G., Pallotto E.K., Gauldin C., Holcomb G.M., St Peter S.D., Kilbride H.W., Holmes A., Johnson K., Scott A., Parimi P.S., Gaetano L., Schibler K., Helmrath M.A., Merhar S.L., Cahill T.E., Yolton K., Brown R., Gratton T.L., Grisby C., Kirker K., Wuertz S., Cotten C.M., Goldberg R.N., Laughon M.M., Rice H.E., Adibe O.O., Finkle J., Malcolm W.F., Goldstein R.F., Adamson W.T., Ashley P.L., Fisher K.A., Grimes S., Gustafson K.E., Lohmeyer M.B., Bose C.L., Bernhardt J., Bose G., Wereszczak J., Kicklighter S.D., Rhodes-Ryan G., Patel R.M., Carlton D.P., Adams-Chapman I., Bhatia A.M., Hale E.C., Loggins Y., Ricketts R., Bottcher D.I., Carter S.L., Kendrick-Allwood S., LaRossa M.M., Mackie C., Smikle G., Comerford L.C., Higgins R.D., Archer S.W., Sokol G.M., Markel T.A., Engum S.A., Leys C.M., Papile L.-A., Harmon H., Herron D.E., Lytle C., Miller L.C., Minnich H.M., Smiley L., Wilson L.D., Kennedy K.A., McDavid G.E., Stephens E.K., Tsao K., Allain E., Arldt-McAlister J., Burson K., Dempsey A.G., Duncan A.F., Eason E., Mosquera R.A., Evans P.W., Garcia C., Hall D.J., Jiminez M., John J., Jones P.M., Khan A., Lillie M.L., Martin K., Perez C.M., Rennie K., Martin S.C., McKee S.L., Poe M., Rodgers S., Siddiki S.K., Sperry D., Pierce Tate P.L., Wright S.L., Wallace D., Gantz M.G., Bann C.M., Auman J.O., Crawford M., Gabrio J., Newman J.E., Petrie Huitema C.M., Zaterka-Baxter K.M., Van Meurs K.P., Ball M.B., Hartman G.E., Sylvester K., Bentley B., Bruno E., DeAnda M.E., DeBattista A.M., Huffman L.C., Kohn J.G., Krueger C., Proud M.S., St John N.H., Weiss H., Frantz I.D., Fiascone J.M., MacKinnon B.L., Kurfiss A., Nylen E., Church P.T., Carlo W.A., Ambalavanan N., Martin C.A., Dimmitt R.A., Peralta-Carcelen M., Chen M.K., Harmon C.M., Collins M.V., Cosby S.S., Bailey K.J., Biasini F.J., Chopko S.A., Johnston K.C., Moses M.B., Patterson C.S., Phillips V.A., Preskitt J., Rector R.V., Whitley S., Calkins K.L., Dunn J.C.Y., Geller R., Devaskar U., Garg M., Shew S.B., Chanlaw T., Colaizy T.T., Bell E.F., Widness J.A., Brumbaugh J.E., Harmon H.M., Ellsbury D.L., Shilyansky J., Hines A.C., Johnson K.J., Walker J.R., Goeke C.A., Schmelzel M.L., Eastman D.L., Bass D.B., Tud T.L., Pitcher G.J., Shelton J.S., Watterberg K.L., Lemon D.G., Lacy C.B., Brown S., Reyes C., Hartenberger C., Lowe J.R., Beauman S.S., Hanson M.R., DeMauro S.B., Eichenwald E.C., Schmidt B., Kirpalani H., Flake A., Chaudhary A.S., Abbasi S., Mancini T., Cucinotta D.M., Bernbaum J.C., Gerdes M., Hurt H., Snyder J., D'Angio C.T., Phelps D.L., Rowan M., Gitzelmann C.A., Guillet R., Myers G.J., Pegoli W., Yost K., Reynolds A.M., Scorsone A.M., Binion K., Orme C., Wadkins H.I., Sacilowski M.G., Jensen R.L., Merzbach J., Zorn W.A., Farooq O., Maffett D., Williams A., Hunn J., Guilford S., Wynn K., Hartley-McAndrew M.E., Fallone C., Sabaratnam P., Li E., Donato J., McKee K.G., Jones R., Stevens T.P., Wakeman D., Coleman K.R., Nair J., Wyckoff M.H., Brion L.P., Heyne R.J., Diesen D.L., Vasil D.M., Adams S.S., Chen L., De Leon M.M., Eubanks F., Guzman A., Heyne E.T., Lee L.E., Madden L.A., Miller N.A., Morgan J.S., Pavageau L., Sepulveda P., Boatman C.T., Murphy J.T., Chen L.E., Fischer A.C., Fuchs J.R., Yoder B.A., Baserga M., Faix R.G., Minton S.D., Skarda D., Winter S., Rau C.A., Osborne K.A., Spencer C., Weaver-Lewis K., Baker S., Burnett J., Steffen M., Woodbury K.D., Schaefer S.T., Elmont J.O., Christensen D.S., Maxson E., Shankaran S., Sood B.G., Pappas A., Chawla S., Bajaj M., Shanti C.M., Natarajan G., Bara R., Childs K., Panaitescu B., Johnson M.E., Goldston L.A., Wiggins S.A., Christensen M.K., Carlson M.D., Ehrenkranz R.A., Jacobs H., Cervone P., Konstantino M., Poulsen J., Taft J., Williams J., Gleason C.A., Boyle R.J., Clemons T., D'Alton M.E., Allen M.C., Miodovnik M., O'Shea T.M., Ross M.G., Steinhorn R., Weiner S.J., Willinger M.

SHERMAN, SCOTT KEVIN

Faculty publication count:6

Journal of Surgical Research

Volume 298, Issue 06/01/2024, Page(s) 269-276DOI: 10.1016/j.jss.2024.03.035

Role of Diagnostic Laparoscopy During Pancreatic Cancer Surgery in the Modern Era

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Authors: Chang, J. and Sherman, S.K. and De Andrade, J.P. and Hoshi, H. and Howe, J.R. and Chan, C.H.F</p>
<p>Journal of Surgical Research Volume 299, Issue 07/01/2024, Page(s) 329-335DOI: 10.1016/j.jss.2024.04.060 Performance of ChatGPT on American Board of Surgery In-Training Examination Preparation Questions Authors: Tran C.G., Chang J., Sherman S.K., De Andrade J.P.</p>
<p>Journal of Surgical Research Volume 302, Issue 10/01/2024, Page(s) 53-63DOI: 10.1016/j.jss.2024.07.012 Association Between Female Sex and Better Survival in Gastroenteropancreatic Neuroendocrine Tumors Authors: Chang, J. and Suraju, M.O. and Tran, C.G. and Chan, C.H.F. and Ear, P.H. and Howe, J.R. and Sherman, S.K</p>
<p>Surgery (United States) Volume 175, Issue 3 03/01/2024, Page(s) 735-742DOI: 10.1016/j.surg.2023.09.019 Epidemiology and survival outcomes of colorectal mixed neuroendocrine–non-neuroendocrine neoplasms and neuroendocrine carcinoma Authors: Suraju M.O., Freischlag K., Jacob D., Thompson D., Mckeen A., Tran C., Sherman S.K., Goffredo P., Weigel R.J., Hassan I.</p>
<p>Quantitative Imaging in Medicine and Surgery Volume 14, Issue 3 03/15/2024, Page(s) 2580-2589DOI: 10.21037/qims-23-13 Implementation of a high resolution, high-contrast magnetic resonance imaging protocol with extended delayed phases for peritoneal mesothelioma Authors: Medved M., Witmer H.D.D., Dhiman A., Berger Y., Sherman S.K., Hindi E.S., Armato S.G., Reiser I.S., Oto A., Engelmann R.M., Kindler H.L., Oren N.C., Harmath C.B., Turaga K.K.</p>
<p>Journal of Surgical Oncology Volume 129, Issue 8 06/15/2024, Page(s) 1449-1455DOI: 10.1002/jso.27645 Evaluation of association between center colorectal neuroendocrine neoplasm volume and survival among patients with colorectal neuroendocrine carcinoma Authors: Suraju M.O., Freischlag K., McKeen A., Nayyar A., Thompson D., Gordon D.M., Mishra A., Sherman S.K., Goffredo P., Hassan I.</p>

SHILYANSKY, JOEL

Faculty publication count:3

<p>Surgery Volume , Issue 12/10/2024, Page(s) DOI: 10.1016/j.surg.2024.09.052 GLP-1R agonist promotes proliferation of neuroendocrine neoplasm cells expressing GLP-1 receptors. Authors: Shilyansky JS, Chan CJ, Xiao S, Gribovskaja-Rupp I, Quelle DE, Howe JR, Dillon JS, Ear PH</p>	<p>OrclD Source: Joel Shilyansky</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

JAMA

Orcid Source: Joel Shilyansky

Volume 331, Issue 12 03/26/2024, Page(s) 1035-1044 DOI: 10.1001/jama.2024.2302

Effect of Early vs Late Inguinal Hernia Repair on Serious Adverse Event Rates in Preterm Infants: A Randomized Clinical Trial

Authors: Blakely M.L., Krzyzaniak A., Dassinger M.S., Pedroza C., Weitkamp J.-H., Gosain A., Cotten M., Hintz S.R., Rice H., Courtney S.E., Lally K.P., Ambalavanan N., Bendel C.M., Bui K.C.T., Calkins C., Chandler N.M., Dasgupta R., Davis J.M., Deans K., Deugarte D.A., Gander J., Jackson C.-C.A., Keszler M., Kling K., Fenton S.J., Fisher K.A., Hartman T., Huang E.Y., Islam S., Koch F., Lainwala S., Leshner A., Lopez M., Misra M., Overbey J., Poindexter B., Russell R., Stylianos S., Tamura D.Y., Yoder B.A., Lucas D., Shaul D., Ham P.B., Fitzpatrick C., Calkins K., Garrison A., De La Cruz D., Abdessalam S., Kvasnovsky C., Segura B.J., Shilyansky J., Smith L.M., Tyson J.E.

Annals of Surgery

Orcid Source: Joel Shilyansky

Volume 280, Issue 3 09/01/2024, Page(s) 432-443 DOI: 10.1097/SLA.0000000000006378

Surgical Necrotizing Enterocolitis and Spontaneous Intestinal Perforation Lead to Severe Growth Failure in Infants

Authors: Speer A.L., Lally K.P., Pedroza C., Zhang Y., Poindexter B.B., Chwals W.J., Hintz S.R., Besner G.E., Stevenson D.K., Ohls R.K., Truog W.E., Stoll B.J., Rysavy M.A., Das A., Tyson J.E., Blakely M.L., Polin R.A., Caplan M.S., Sanchez P.J., Nelin L.D., Moss R.L., Maitre N.L., Jadcherla S.R., Luzader P., Fortney C.A., Gutentag J., Yeates K.O., Timan C.J., Small K.L., Sullivan R.A., McCool J., Stein M., Fearn E., Quan L.K., Thakkar R.K., Hague C.D., Burkhardt S., Purnell J., Nelin M.A., Carey H., Pietruszewski L., Laptook A.R., Keszler M., Kurkchubasche A.G., Vohr B.R., McGowan E.C., Hensman A.M., Alksninin B., Basso K., Bishop C., Burke R.T., Caskey M., Hoffman L., Johnson K., Keszler M.L., Leach T.M., Little E., Stephens B.E., Pierre L.S., Vieira E., Watson V.E., Hibbs A.M., Newman N.S., Barksdale E.M., Payne A.H., Wilson-Costello D.E., Siner B.S., Bholra M., Yalcinkaya G., Pallotto E.K., Gauldin C., Holcomb G.M., St Peter S.D., Kilbride H.W., Holmes A., Johnson K., Scott A., Parimi P.S., Gaetano L., Schibler K., Helmrath M.A., Merhar S.L., Cahill T.E., Yolton K., Brown R., Gratton T.L., Grisby C., Kirker K., Wuertz S., Cotten C.M., Goldberg R.N., Laughon M.M., Rice H.E., Adibe O.O., Finkle J., Malcolm W.F., Goldstein R.F., Adamson W.T., Ashley P.L., Fisher K.A., Grimes S., Gustafson K.E., Lohmeyer M.B., Bose C.L., Bernhardt J., Bose G., Wereszczak J., Kicklighter S.D., Rhodes-Ryan G., Patel R.M., Carlton D.P., Adams-Chapman I., Bhatia A.M., Hale E.C., Loggins Y., Ricketts R., Bottcher D.I., Carter S.L., Kendrick-Allwood S., LaRossa M.M., Mackie C., Smikle G., Comerford L.C., Higgins R.D., Archer S.W., Sokol G.M., Markel T.A., Engum S.A., Leys C.M., Papile L.-A., Harmon H., Herron D.E., Lytle C., Miller L.C., Minnich H.M., Smiley L., Wilson L.D., Kennedy K.A., McDavid G.E., Stephens E.K., Tsao K., Allain E., Arldt-McAlister J., Burson K., Dempsey A.G., Duncan A.F., Eason E., Mosquera R.A., Evans P.W., Garcia C., Hall D.J., Jiminez M., John J., Jones P.M., Khan A., Lillie M.L., Martin K., Perez C.M., Rennie K., Martin S.C., McKee S.L., Poe M., Rodgers S., Siddiki S.K., Sperry D., Pierce Tate P.L., Wright S.L., Wallace D., Gantz M.G., Bann C.M., Auman J.O., Crawford M., Gabrio J., Newman J.E., Petrie Huitema C.M., Zaterka-Baxter K.M., Van Meurs K.P., Ball M.B., Hartman G.E., Sylvester K., Bentley B., Bruno E., DeAnda M.E., DeBattista A.M., Huffman L.C., Kohn J.G., Krueger C., Proud M.S., St John N.H., Weiss H., Frantz I.D., Fiascone J.M., MacKinnon B.L., Kurfiss A., Nylan E., Church P.T., Carlo W.A., Ambalavanan N., Martin C.A., Dimmitt R.A., Peralta-Carcelen M., Chen M.K., Harmon C.M., Collins M.V., Cosby S.S., Bailey K.J., Biasini F.J., Chopko S.A., Johnston K.C., Moses M.B., Patterson C.S., Phillips V.A., Preskitt

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

J., Rector R.V., Whitley S., Calkins K.L., Dunn J.C.Y., Geller R., Devaskar U., Garg M., Shew S.B., Chanlaw T., Colaizy T.T., Bell E.F., Widness J.A., Brumbaugh J.E., Harmon H.M., Ellsbury D.L., Shilyansky J., Hines A.C., Johnson K.J., Walker J.R., Goeke C.A., Schmelzel M.L., Eastman D.L., Bass D.B., Tud T.L., Pitcher G.J., Shelton J.S., Watterberg K.L., Lemon D.G., Lacy C.B., Brown S., Reyes C., Hartenberger C., Lowe J.R., Beauman S.S., Hanson M.R., DeMauro S.B., Eichenwald E.C., Schmidt B., Kirpalani H., Flake A., Chaudhary A.S., Abbasi S., Mancini T., Cucinotta D.M., Bernbaum J.C., Gerdes M., Hurt H., Snyder J., D'Angio C.T., Phelps D.L., Rowan M., Gitzelmann C.A., Guillet R., Myers G.J., Pegoli W., Yost K., Reynolds A.M., Scorsone A.M., Binion K., Orme C., Wadkins H.I., Sacilowski M.G., Jensen R.L., Merzbach J., Zorn W.A., Farooq O., Maffett D., Williams A., Hunn J., Guilford S., Wynn K., Hartley-McAndrew M.E., Fallone C., Sabaratnam P., Li E., Donato J., McKee K.G., Jones R., Stevens T.P., Wakeman D., Coleman K.R., Nair J., Wyckoff M.H., Brion L.P., Heyne R.J., Diesen D.L., Vasil D.M., Adams S.S., Chen L., De Leon M.M., Eubanks F., Guzman A., Heyne E.T., Lee L.E., Madden L.A., Miller N.A., Morgan J.S., Pavageau L., Sepulveda P., Boatman C.T., Murphy J.T., Chen L.E., Fischer A.C., Fuchs J.R., Yoder B.A., Baserga M., Faix R.G., Minton S.D., Skarda D., Winter S., Rau C.A., Osborne K.A., Spencer C., Weaver-Lewis K., Baker S., Burnett J., Steffen M., Woodbury K.D., Schaefer S.T., Elmont J.O., Christensen D.S., Maxson E., Shankaran S., Sood B.G., Pappas A., Chawla S., Bajaj M., Shanti C.M., Natarajan G., Bara R., Childs K., Panaitescu B., Johnson M.E., Goldston L.A., Wiggins S.A., Christensen M.K., Carlson M.D., Ehrenkranz R.A., Jacobs H., Cervone P., Konstantino M., Poulsen J., Taft J., Williams J., Gleason C.A., Boyle R.J., Clemons T., D'Alton M.E., Allen M.C., Miodovnik M., O'Shea T.M., Ross M.G., Steinhorn R., Weiner S.J., Willinger M.

SKEETE, DIONNE A

Faculty publication count:3

Surgery (United States)	Orcid Source:
Volume 176, Issue 3 09/01/2024, Page(s) 810-817DOI: 10.1016/j.surg.2024.06.006	
The effect of damage control laparotomy on surgical-site infection risks after emergent intestinal surgery	
Authors: Ye M., Littlefield C.P., Wendt L., Galet C., Huang K., Skeete D.	
Journal of Surgical Research	Orcid Source:
Volume 300, Issue 08/01/2024, Page(s) 63-70DOI: 10.1016/j.jss.2024.04.058	
Shifting Perspectives: Equal Blunt Cerebrovascular Risk in Low-Versus High-Energy Cervical Fracture	
Authors: Turaczyk Kolodziej D.A., Lung M., Lilienthal M., Galet C., Mani V., Skeete D.	
Journal of Trauma and Acute Care Surgery	Orcid Source:
Volume 96, Issue 3 03/01/2024, Page(s) 487-492DOI: 10.1097/TA.0000000000004144	
A core outcome set for appendicitis: A consensus approach utilizing modified Delphi methodology	
Authors: Butts C.A., Byerly S., Nahmias J., Gelbard R., Ziesmann M., Bruns B., Davidson G.H., Di Saverio S., Esposito T.J., Fischkoff K., Joseph B., Kaafarani H., Mentula P., Podda M., Sakran J.V., Salminen P., Sarmalkorpi H., Sawyer R.G., Skeete D., Tesoriero R., Yeh D.D.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

SMITH, JESSICA

Faculty publication count:1

<p>Obesity Science and Practice Volume 10, Issue 5 10/01/2024, Page(s) DOI: 10.1002/osp4.70014</p> <p style="text-align: center;">Patient, facility, and environmental factors associated with obesity treatment in US Veterans</p> <p>Authors: Kamalumpundi, V. and Smith, J.K. and Robinson, K.M. and Saad Eddin, A. and Alatoum, A. and Kasasbeh, G. and Correia, M.L.G. and Vaughan Sarrazin, M</p>

WEIGEL, RONALD

Faculty publication count:5

<p>American Journal of Surgery Orcid Source: Ronald Weigel Volume 229, Issue 03/01/2024, Page(s) 106-110 DOI: 10.1016/j.amjsurg.2023.11.003</p> <p style="text-align: center;">ATA risk stratification in papillary thyroid microcarcinoma has low positive predictive value when identifying recurrence</p> <p>Authors: Tran A., Weigel R.J., Beck A.C.</p>
<p>Surgery (United States) Orcid Source: Ronald Weigel Volume 175, Issue 3 03/01/2024, Page(s) 574-578 DOI: 10.1016/j.surg.2023.07.049</p> <p style="text-align: center;">Research training as an integral part of surgical resident education: Central Surgical Association presidential address</p> <p>Authors: Weigel R.J.</p>
<p>JAMA Network Open Orcid Source: Ronald Weigel Volume 7, Issue 8 08/21/2024, Page(s) e2429563 DOI: 10.1001/jamanetworkopen.2024.29563</p> <p style="text-align: center;">Hospital Accreditation Status and Treatment Differences among Black Patients with Colon Cancer</p> <p>Authors: Chan K., Palis B.E., Cotler J.H., Janczewski L.M., Weigel R.J., Bentrem D.J., Ko C.Y.</p>
<p>Annals of Surgery Orcid Source: Ronald Weigel Volume 280, Issue 4 10/01/2024, Page(s) 640-649 DOI: 10.1097/SLA.0000000000006414</p> <p style="text-align: center;">For the Love of the Game: Calculating the Premium Associated with Academic Surgical Practice</p> <p>Authors: Grimsley E.A., Anderson D.O., Kendall M.A., Zander T., Parikh R., Weigel R.J., Kuo P.C.</p>
<p>Surgery (United States) Orcid Source: Ronald Weigel Volume 175, Issue 3 03/01/2024, Page(s) 735-742 DOI: 10.1016/j.surg.2023.09.019</p> <p style="text-align: center;">Epidemiology and survival outcomes of colorectal mixed neuroendocrine–non-neuroendocrine neoplasms and neuroendocrine carcinoma</p> <p>Authors: Suraju M.O., Freischlag K., Jacob D., Thompson D., Mckeen A., Tran C., Sherman S.K., Goffredo P., Weigel R.J., Hassan I.</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

WIBBENMEYER, LUCY A

Faculty publication count:7

Journal of Burn Care and Research Volume 45, Issue 2 03/01/2024, Page(s) 297-307DOI: 10.1093/jbcr/irad142 Early Enzymatic Burn Debridement: Results of the DETECT Multicenter Randomized Controlled Trial Authors: Shoham Y., Rosenberg L., Hickerson W., Goverman J., Iyer N., Barrera-Oro J., Lipovy B., Monstrey S., Blome-Eberwein S., Wibbenmeyer L.A., Scharpenberg M., Singer A.J.	OrclD Source: Crossref
Journal of Burn Care and Research Volume 45, Issue 5 09/01/2024, Page(s) 1287-1293DOI: 10.1093/jbcr/irae050 Establishing Consensus of Best Practice for CEA Use in Treatment of Severe Burns: A US Burn Provider Delphi Study Authors: Glat P., Quirk L., Hultman S., Kesey J., Jain A., Griswald J., Natalie F., Wibbenmeyer L., Amani H., Cramer C., Hickerson W.L.	OrclD Source: Crossref
Burns Volume 50, Issue 3 04/01/2024, Page(s) 702-708DOI: 10.1016/j.burns.2023.12.002 Optimizing burn wound procedural pain control, efficiency, and satisfaction through integrated nurse and physician education Authors: Fleishhacker Z., Pedroza A., Ong J.E., Ronkar N., Weigel I., Janecek T., Wellsandt S.A., Galet C., Wibbenmeyer L.	OrclD Source: Crossref
Journal of Burn Care & Research Volume , Issue 09/12/2024, Page(s) DOI: 10.1093/jbcr/irae175 Trace Element Supplementation in Burn Patients: Exploring the Relationship Between Burn Size and Mineral Needs Authors: Alexander Kurjatko, Isaac Weigel, Justin Suarez, Lucy Wibbenmeyer	OrclD Source: Crossref
Journal of Burn Care and Research Volume 45, Issue 3 05/01/2024, Page(s) 771-776DOI: 10.1093/jbcr/irad204 Subhypnotic Intravenous Ketamine Improves Patient Satisfaction With Burn Wound Care: A Quality Improvement Project Authors: Pedroza A., Fleishhacker Z., Aguillon Paulsen A., Ong J.E., Ronkar N., Weigel I., Janecek T., Galet C., Wibbenmeyer L.	OrclD Source: Crossref
Burns Volume 50, Issue 8 11/01/2024, Page(s) 2013-2022DOI: 10.1016/j.burns.2024.05.023 A phase 3b, open-label, single-arm, multicenter, expanded-access study of the safety and clinical outcomes of StrataGraft® treatment in adults with deep partial-thickness thermal burns Authors: Holmes IV J.H., Gibson A.L.F., Short T., Joe V.C., Litt J., Carson J., Carter J.E., Wibbenmeyer L., Hahn H., Smiell J.M., Rutan R., Wu R., Shupp J.W.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Burn Care and Research

Volume 45, Issue 3 05/01/2024, Page(s) 541-556 DOI: 10.1093/jbcr/irad022

American Burn Association Clinical Practice Guidelines on the Treatment of Severe Frostbite

Authors: Wibbenmeyer L., Lacey A.M., Endorf F.W., Logsetty S., Wagner A.L.L., Gibson A.L.F., Nygaard R.M.

ZAHID, REHAN

Faculty publication count:1

Neurosurgical Aspects of Craniosynostosis

Orcid Source: Crossref Metadata Search

Volume , Issue 01/01/2024, Page(s) DOI: 10.1007/978-3-031-69386-1_24

Syndromic Craniosynostosis

Authors: Rehan Zahid, Lucia Collar Yagas, Faizi Siddiqi

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Table of Contents

Urology – Publication Count: 96..... 2

BROWN, JAMES ANDREW..... 2

ERICKSON, BRADLEY ALLAN 2

HOUGEN, HELEN YANG 4

KREDER, KARL..... 6

LOCKWOOD, GINA M..... 8

LUO, YI..... 8

NEPPEL, KENNETH GERARD..... 9

ODONNELL, MICHAEL A..... 11

STEINBERG, RYAN LAWRENCE 15

SWANTON, AMANDA RACHEL..... 16

TRACY, CHAD..... 17

VOLLSTEDT, ANNAH JEAN..... 18

WALD, MOSHE..... 19

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Urology – Publication Count: 96

BROWN, JAMES ANDREW

Faculty publication count:3

<p>Infection Control & Hospital Epidemiology</p> <p>Volume , Issue 11/07/2024, Page(s) DOI: 10.1017/ice.2024.172</p> <p>A pilot intervention trial to reduce the use of post-procedural antimicrobials after common endourologic surgeries</p> <p>Authors: Daniel Livorsi, Vignesh T. Packiam, Qianyi Shi, Steven Yihua Alberding, Knute Carter, James A. Brown, James B. Mason, Jeffrey P. Weiss, Ryan L. Steinberg</p>	<p>OrclD Source: Crossref Metadata Search</p>
<p>Canadian Journal of Urology</p> <p>Volume 31, Issue 5 01/01/2024, Page(s) 12019-12021 DOI:</p> <p>Practical, cost-effective removal of Hem-o-lok Weck clip: a novel technique</p> <p>Authors: Rolig B., Brown J.A.</p>	
<p>The Canadian journal of urology</p> <p>Volume , Issue 10/01/2024, Page(s) DOI:</p> <p>Practical, cost-effective removal of Hem-o-lok Weck clip: a novel technique.</p> <p>Authors: Rolig B, Brown JA</p>	<p>OrclD Source: Europe PubMed Central</p>

ERICKSON, BRADLEY ALLAN

Faculty publication count:10

<p>Journal of Urology</p> <p>Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/JU.0000000000004369</p> <p>Development and Validation of the Length, Segment, and Etiology (LSE) Anterior Urethral Stricture Disease Staging System Using Longitudinal Urethroplasty Outcomes Data from the Trauma and Urologic Reconstruction Network of Surgeons</p> <p>Authors: Erickson BA and Tuong MN and Zorn AN and Schlaepfer CH and Alsikafi NF and Breyer BN and Broghammer JA and Buckley JC and Elliott SP and Myers JB and Peterson AC and Rourke KF and Zhao LC</p>	<p>OrclD Source: Europe PubMed Central</p>
<p>Journal of Trauma and Acute Care Surgery</p> <p>Volume 97, Issue 2 08/01/2024, Page(s) 205-212 DOI: 10.1097/TA.0000000000004232</p> <p>Proposed revision of the American Association for Surgery of Trauma Renal Organ Injury Scale: Secondary analysis of the Multi-institutional Genitourinary Trauma Study</p> <p>Authors: Matta R., Keihani S., Hebert K.J., Horns J.J., Nirula R., Mccrum M.L., McCormick B.J., Gross J.A., Joyce R.P., Rogers D.M., Wang S.S., Hagedorn J.C., Selph J.P., Sensenig R.L., Moses R.A., Dodgion C.M., Gupta S., Mukherjee K., Majercik S., Broghammer J.A., Schwartz I., Elliott</p>	<p>OrclD Source: Crossref Metadata Search</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

S.P., Breyer B.N., Baradaran N., Zakaluzny S., Erickson B.A., Miller B.D., Askari R., Carrick M.M., Burks F.N., Norwood S., Myers J.B.	
Journal of Urology	Orcid Source: Crossref Metadata Search
Volume 212, Issue 6 12/01/2024, Page(s) 882-890DOI: 10.1097/JU.0000000000004188	
The Impact of Social Deprivation on Anterior Urethral Stricture Recurrence After Urethroplasty: A Trauma and Urologic Reconstructive Network of Surgeons Analysis	
Authors: Patel H.V., Li K.D., Rourke K., Smith T.G., Voelzke B.B., Myers J.B., Broghammer J.A., Alsikafi N.F., Buckley J.C., Zhao L.C., Elliott S.P., Vanni A.J., Peterson A.C., Erickson B.A., Breyer B.N.	
Journal for Healthcare Quality	Orcid Source: Europe PubMed Central
Volume 46, Issue 1 01/01/2024, Page(s) 12-21DOI: 10.1097/JHQ.0000000000000415	
Does Rounding Order Bias Discharge Efficiency? Predictors of Discharge Timing on an Academic Urology Service	
Authors: Paul CJ and Erickson BA and Nepple KG and Tracy CR	
BJUI Compass	Orcid Source: Crossref Metadata Search
Volume 5, Issue 3 03/01/2024, Page(s) 366-373DOI: 10.1002/bco2.312	
Optilume drug-coated balloon for anterior urethral stricture: 2-year results of the ROBUST III trial	
Authors: VanDyke M.E., Morey A.F., Coutinho K., Robertson K.J., D'Anna R., Chevli K., Cantrill C.H., Ehlert M.J., Te A.E., Dann J., DeLong J.M., Virasoro R., Hagedorn J.C., Levin R., DeSouza E., DiMarco D., Erickson B.A., Olsson C., Elliott S.P.	
Urology	Orcid Source: Crossref Metadata Search
Volume 186, Issue 04/01/2024, Page(s) 101-106DOI: 10.1016/j.urology.2024.02.001	
Longitudinal Outcomes of Malignant Ureteral Obstruction Secondary to Ovarian Cancer: Predictors of Resolution and the Role of Surgical Management	
Authors: Faidley K.N., Botkin H.E., Loeffler B.T., Mott S.L., Hansen S.C., Hill E.K., Erickson B.A.	
Journal of Urology	Orcid Source: Crossref Metadata Search
Volume 212, Issue 1 07/01/2024, Page(s) 153-164DOI: 10.1097/JU.0000000000003962	
Deep Phenotyping the Anterior Urethral Stricture: Characterizing the Relationship Between Inflammation, Fibrosis, Patient History, and Disease Pathophysiology	
Authors: Gutierrez W.R., Luo Y., Dahmouh L., Oleson J.J., Schlaepfer C.H., Breyer B.N., Elliott S.P., Myers J.B., Vanni A.J., Juhr D., Christel K.N., Erickson B.A.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Neurourology and Urodynamics	Orcid Source: Crossref
Volume 43, Issue 4 04/01/2024, Page(s) 893-901 DOI: 10.1002/nau.25363	
Ecological momentary assessment of pelvic pain and urinary urgency variability in urologic chronic pelvic pain syndrome and their association with illness impact and quality of life: Findings from the multidisciplinary approach to the study of chronic pelvic pain symptom patterns study	
Authors: Erickson B.A., Griffith J.W., Wensheng G., Mengying Y., Herman T., Bradley C.S., Quentin Clemens J., Farrar J.T., Gupta P., Kreder K.J., Henry Lai H., Naliboff B.D., Newman D.K., Rodriguez L.V., Spitznagle T., Sutcliffe S., Sutherland S.E., Taple B.J., Richard Landis J.	
Journal of Urology	Orcid Source: Crossref Metadata Search
Volume 212, Issue 2 08/01/2024, Page(s) 351-361 DOI: 10.1097/JU.0000000000004022	
Structural Changes in Brain White Matter Tracts Associated with Overactive Bladder Revealed by Diffusion Tensor Magnetic Resonance Imaging: Findings from a Symptoms of Lower Urinary Tract Dysfunction Research Network Cross-Sectional Case-Control Study	
Authors: Lai, H.H. and Rutlin, J. and Smith, A.R. and Helmuth, M.E. and Hokanson, J.A. and Yang, C.C. and Clemens, J.Q. and Magnotta, V.A. and Bretschneider, C.E. and Kenton, K. and Delancey, J.O.L. and John, K. and Kirkali, Z. and Shimony, J.S. and Amundsen, C. and Jelovsek, E. and Flynn, K. and Hokanson, J. and Lentz, A. and Page, D. and Siddiqui, N. and Weinfurt, K. and Wruck, L. and Green, P. and Guerrero, M. and Bradley, C.S. and Kreder, K. and Erickson, B.A. and Fick, D. and Polgreen, P. and Heady, S. and Poesch, C. and Melton, S. and Walshire, J. and Griffith, J.W. and Helfand, B. and Bretschneider, C. and Cella, D. and Collins, S. and Geynisman-Tan, J. and Glaser, A. and Lewicky-Gaup, C. and Mueller, M. and Clarke, S. and Marquez, M. and Taddeo, M. and Sharma, P. and Antoniak, M. and Talaty, P. and Moroni, F. and Kallas, S. and Clemens, Q. and Fenner, D. and Harris, R. and Harte, S. and Cameron, A.P. and Sarma, A. and Lane, G. and Chimner, A. and Drnek, L. and Keer, E. and Moore, M. and Mowatt, G. and Richardson, S. and Chilimigras, J. and Kirby, A. and Vicars, B. and Daniels, L. and Andriole, G.L. and Li, F. and Black, L. and Gardner, V. and Hayden, P. and Wolff, D. and Klim, A. and Merion, R. and Andreev, V. and Gillespie, B. and Fava, M. and Sexton, M. and Wiseman, J. and Liu, J. and Hurley, L. and Mullins, C. and Barthold, J	
Urology	Orcid Source: Europe PubMed Central
Volume 184, Issue 02/01/2024, Page(s) 251-258 DOI: 10.1016/j.urology.2023.12.014	
Genomic Risk Factors for Urethral Stricture: A Systematic Review and Gene Network Analysis	
Authors: Isali I and Wong TR and Wu CW and Scarberry K and Gupta S and Erickson BA and Breyer BN	

HOUGEN, HELEN YANG

Faculty publication count:9

BJUI Compass
Volume 5, Issue 8 08/01/2024, Page(s) 799-805 DOI: 10.1002/bco2.363
Optimal Management for Primary High Grade Ta Bladder Cancer: Role of re-staging TURBT and Intravesical Adjuvant Therapy

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Ajami T., Han S., Blachman-Braun R., Hougen H.Y., Avda Y., Gonzalگو M.L., Nahar B., Punnen S., Parekh D.J., Reis I.M., Ritch C.R.

Urologic Oncology: Seminars and Original Investigations

Volume 42, Issue 7 07/01/2024, Page(s) 221.e9-221.e16DOI: 10.1016/j.urolonc.2024.03.012

Sequential endoluminal gemcitabine and docetaxel vs. Bacillus Calmette–Guérin for the treatment of upper tract carcinoma in situ

Authors: McElree I.M., Mott S.L., Hougen H.Y., Packiam V.T., O'Donnell M.A., Steinberg R.L.

BJUI Compass

Volume 5, Issue 4 04/01/2024, Page(s) 480-488DOI: 10.1002/bco2.315

Clinical variables associated with major adverse cardiac events following radical cystectomy

Authors: Gurayah A.A., Blachman-Braun R., Machado C.J., Mason M.M., Hougen H.Y., Mouzannar A., Gonzalگو M.L., Nahar B., Punnen S., Parekh D.J., Ritch C.R.

Journal of Urology

Volume 211, Issue 5 05/01/2024, Page(s) 713DOI: 10.1097/JU.0000000000003925

Letter: Adding a Coefficient for Race to the 4Kscore Improves Calibration for Black Men

Authors: Vickers A.J., Hougen H.Y., Punnen S.

Clinical Genitourinary Cancer

Volume 22, Issue 1 02/01/2024, Page(s) e163-e169.e1DOI: 10.1016/j.clgc.2023.10.008

The Molecular, Immunologic, and Clinicodemographic Landscape of MYC-Amplified Advanced Prostate Cancer

Authors: Jin W.H., Zhang L., Graf R., Raskina K., Tukachinsky H., Huang R.S.P., McGregor K., Alshalalfa M., Hougen H.Y., Khan A., Punnen S., Schrock A.B., Venstrom J., Mahal B.A.

Cancers

Volume 16, Issue 24 12/01/2024, Page(s) DOI: 10.3390/cancers16244126

Sequential Endoluminal Doxorubicin and Gemcitabine Alternating Weekly with Sequential Mitomycin and Docetaxel for Recurrent Non-Muscle Invasive Urothelial Carcinoma

Authors: McElree I.M., Packiam V.T., Steinberg R.L., Hougen H.Y., Abou Chakra M., Mott S.L., O'Donnell M.A.

Prostate Cancer and Prostatic Diseases

Volume , Issue 01/01/2024, Page(s) DOI: 10.1038/s41391-024-00898-w

Evaluating 4Kscore's role in predicting progression on active surveillance for prostate cancer independently of clinical information and PIRADS score

Authors: Hougen H.Y., Reis I.M., Han S., Prakash N.S., Thomas J., Stoyanova R., Castillo R.P., Kryvenko O.N., Ritch C.R., Nahar B., Gonzalگو M.L., Gaston S.M., Abramowitz M.C., Dal Pra A., Mahal B.A., Pollack A., Parekh D.J., Punnen S.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Urology

Volume 211, Issue 3 03/01/2024, Page(s) 392-398 DOI: 10.1097/JU.0000000000003834

Adding a Coefficient for Race to the 4Kscore Improves Calibration for Black Men

Authors: Hougen H.Y., Sjoberg D.D., Thomas J., Mahal B.A., Vickers A.J., Punnen S.

Cancers

Volume 16, Issue 14 07/01/2024, Page(s) DOI: 10.3390/cancers16142561

Sequential Endoluminal Gemcitabine and Cabazitaxel with Intravenous Pembrolizumab as a Bladder-Preserving Strategy for Docetaxel-Unresponsive Non-Muscle Invasive Urothelial Carcinoma Following Transurethral Resection of Bladder Tumor

Authors: McElree I.M., Packiam V.T., Steinberg R.L., Hougen H.Y., Mott S.L., Abou Chakra M., Zakharia Y., O'Donnell M.A.

KREDER, KARL

Faculty publication count:9

Journal of Urology

Orcid Source: Crossref Metadata Search

Volume 212, Issue 2 08/01/2024, Page(s) 351-361 DOI: 10.1097/JU.0000000000004022

Structural Changes in Brain White Matter Tracts Associated with Overactive Bladder Revealed by Diffusion Tensor Magnetic Resonance Imaging: Findings from a Symptoms of Lower Urinary Tract Dysfunction Research Network Cross-Sectional Case-Control Study

Authors: Lai, H.H. and Rutlin, J. and Smith, A.R. and Helmuth, M.E. and Hokanson, J.A. and Yang, C.C. and Clemens, J.Q. and Magnotta, V.A. and Bretschneider, C.E. and Kenton, K. and Delancey, J.O.L. and John, K. and Kirkali, Z. and Shimony, J.S. and Amundsen, C. and Jelovsek, E. and Flynn, K. and Hokanson, J. and Lentz, A. and Page, D. and Siddiqui, N. and Weinfurt, K. and Wruck, L. and Green, P. and Guerrero, M. and Bradley, C.S. and Kreder, K. and Erickson, B.A. and Fick, D. and Polgreen, P. and Heady, S. and Poesch, C. and Melton, S. and Walshire, J. and Griffith, J.W. and Helfand, B. and Bretschneider, C. and Cella, D. and Collins, S. and Geynisman-Tan, J. and Glaser, A. and Lewicky-Gaupp, C. and Mueller, M. and Clarke, S. and Marquez, M. and Taddeo, M. and Sharma, P. and Antoniak, M. and Talaty, P. and Moroni, F. and Kallas, S. and Clemens, Q. and Fenner, D. and Harris, R. and Harte, S. and Cameron, A.P. and Sarma, A. and Lane, G. and Chimner, A. and Drnek, L. and Keer, E. and Moore, M. and Mowatt, G. and Richardson, S. and Chilimigras, J. and Kirby, A. and Vicars, B. and Daniels, L. and Andriole, G.L. and Li, F. and Black, L. and Gardner, V. and Hayden, P. and Wolff, D. and Klim, A. and Merion, R. and Andreev, V. and Gillespie, B. and Fava, M. and Sexton, M. and Wiseman, J. and Liu, J. and Hurley, L. and Mullins, C. and Barthold, J

Neurourology and Urodynamics

Orcid Source: Crossref Metadata Search

Volume 43, Issue 3 03/01/2024, Page(s) 727-737 DOI: 10.1002/nau.25400

Validation of a simple body map to measure widespread pain in urologic chronic pelvic pain syndrome: A MAPP Research Network study

Authors: Clemens J.Q., Locke K., Landis J.R., Kreder K., Rodriguez L.V., Yang C.C., Tu F.F., Harte S.E., Schrepf A., Farrar J.T., Sutcliffe S., Naliboff B.D., Williams D.A., Afari N., Spitznagle T., Taple B.J., Lai H.H.

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Urology	Orcid Source: Crossref Metadata Search
Volume 193, Issue 11/01/2024, Page(s) 63-68DOI: 10.1016/j.urology.2024.06.047	
A Single Injection of Platelet-rich Plasma Injection for the Treatment of Stress Urinary Incontinence in Females: A Randomized Placebo-controlled Trial	
Authors: Ashton L., Nakatsuka H., Johnson C.M., Kenne K., Kreder K.J., Kruse R., Wendt L., Takacs E.B., Vollstedt A.J.	
Neurourology and Urodynamics	Orcid Source: Crossref Metadata Search
Volume 43, Issue 4 04/01/2024, Page(s) 893-901DOI: 10.1002/nau.25363	
Ecological momentary assessment of pelvic pain and urinary urgency variability in urologic chronic pelvic pain syndrome and their association with illness impact and quality of life: Findings from the multidisciplinary approach to the study of chronic pelvic pain symptom patterns study	
Authors: Erickson B.A., Griffith J.W., Wensheng G., Mengying Y., Herman T., Bradley C.S., Quentin Clemens J., Farrar J.T., Gupta P., Kreder K.J., Henry Lai H., Naliboff B.D., Newman D.K., Rodriguez L.V., Spitznagle T., Sutcliffe S., Sutherland S.E., Taple B.J., Richard Landis J.	
Pain	Orcid Source: Crossref Metadata Search
Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/j.pain.0000000000003424	
Brain predicted age in chronic pelvic pain: a study by the Multidisciplinary Approach to the Study of Chronic Pelvic Pain Research Network	
Authors: Leech K.A., Kettlely S.A., Mack W.J., Kreder K.J., Schrepf A., Kutch J.J.	
JU Open Plus	Orcid Source: Crossref
Volume , Issue 11/01/2024, Page(s) DOI: 10.1097/JU9.0000000000000219	
Unusual Presentation of Ureteral Hunner Lesion: A Case Report	
Authors: R. Grant Owens, Chad R. Tracy, Robert M. Humble, Karl J. Kreder	
Neurourology and Urodynamics	Orcid Source: Crossref
Volume 43, Issue 8 11/01/2024, Page(s) 1800-1808DOI: 10.1002/nau.25566	
Symptoms of Lower Urinary Tract Dysfunction Research Network (LURN): An introduction to the Urinary Urgency Phenotyping Protocol LURN II	
Authors: Cameron A.P., Yang C.C., Bradley C.S., Griffith J.W., Kirkali Z., Clemens J.Q., Kreder K.J., Kenton K.S., Andreev V.P., Amundsen C.L., Jelovsek J.E., Helfand B.T., Lai H.H.	
Pain	Orcid Source: Crossref
Volume , Issue 01/01/2024, Page(s) DOI: 10.1097/j.pain.0000000000003455	
Widespread pain phenotypes impact treatment efficacy results in randomized clinical trials for interstitial cystitis/bladder pain syndrome: a Multidisciplinary Approach to the Study of Chronic Pelvic Pain network study	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Farrar J.T., Locke K.T., Clemens J.Q., Griffith J.W., Harte S.E., Kirkali Z., Kreder K.J., Krieger J.N., Lai H.H., Moldwin R.M., Mullins C., Naliboff B.D., Pontari M.A., Rodriguez L.V., Schaeffer A.J., Schrepf A., Stephens-Shields A., Sutcliffe S., Taple B.J., Williams D.A., Landis J.R.

Journal of Urology

Orcid Source: Crossref Metadata Search

Volume 211, Issue 1 01/01/2024, Page(s) 111-123DOI: 10.1097/JU.0000000000003699

Naturalistic Bladder Filling Reveals Subtypes in Overactive Bladder Syndrome That Differentially Engages Urinary Urgency-Related Brain Circuits: Results From the Symptoms of Lower Urinary Tract Dysfunction Research Network (LURN)

Authors: Mawla, I. and Schrepf, A. and Kutch, J.J. and Helmuth, M.E. and Smith, A.R. and Ichesco, E. and Yang, C.C. and Andreev, V.P. and Kreder, K.J. and Bradley, C.S. and Magnotta, V.A. and Kirkali, Z. and Harris, R.E. and Lai, H.H. and Harte, S.E

LOCKWOOD, GINA M

Faculty publication count:3

Journal of Pediatric Urology

Volume 20, Issue 4 08/01/2024, Page(s) 750.e1-750.e7DOI: 10.1016/j.jpuro.2024.05.027

The impact of the distal ureteral diameter ratio, bladder volume at onset of vesicoureteral reflux, and/or grade in predictive models of clinical outcomes in children with vesicoureteral reflux

Authors: Cooper C.S., Orzel J.A., Bonnett M.A., Zimmerman M.B., Malicoat J.R., Hlas A.C., Storm D.W., Lockwood G.M.

Journal of Pediatric Urology

Volume 20, Issue 01/01/2024, Page(s) S11-S17DOI: 10.1016/j.jpuro.2024.05.017

The conundrum of high-grade hydronephrosis with non-obstructive drainage on diuretic renography

Authors: Wehbi E.J., Davis-Dao C.A., Williamson S.H., Herndon C.D.A., Chamberlin J.D., Dudley A.G., Cannon S., Lockwood G.M., Kern N.G., Zee R.S., Braga L.H., Welch V., Chuang K.-W., McGrath M., Stephany H.A., Khoury A.E.

Journal of Pediatric Urology

Volume 20, Issue 6 12/01/2024, Page(s) 1160-1165DOI: 10.1016/j.jpuro.2024.08.009

Correlation between renal sonographic measurements and differential renal function obtained from nuclear renography in children with unilateral hydronephrosis

Authors: Soukup D.A., Pham H.T.D., Lence T., Edwards A.B., Lockwood G.M., Storm D.W., Cooper C.S.

LUO, YI

Faculty publication count:3

Histology and histopathology

Orcid Source: Yi Luo

Volume , Issue 10/23/2024, Page(s) DOI: 10.14670/hh-18-837

Experimental murine models of interstitial cystitis/bladder pain syndrome: A review.

Authors: Saito T, Minagawa T, Yoshimura N, Luo Y, Akiyama Y

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Urology	Orcid Source: Crossref Metadata Search
Volume 212, Issue 1 07/01/2024, Page(s) 153-164 DOI: 10.1097/JU.0000000000003962	
Deep Phenotyping the Anterior Urethral Stricture: Characterizing the Relationship Between Inflammation, Fibrosis, Patient History, and Disease Pathophysiology	
Authors: Gutierrez W.R., Luo Y., Dahmouh L., Oleson J.J., Schlaepfer C.H., Breyer B.N., Elliott S.P., Myers J.B., Vanni A.J., Juhr D., Christel K.N., Erickson B.A.	
Frontiers in Bioscience - Landmark	Orcid Source: Yi Luo
Volume 29, Issue 8 01/01/2024, Page(s) DOI: 10.31083/j.fbl2908295	
Update on the Mechanism of Action of Intravesical BCG Therapy to Treat Non-Muscle-Invasive Bladder Cancer	
Authors: Chakra M.A., Luo Y., Duquesne I., O'Donnell M.A.	

NEPPEL, KENNETH GERARD

Faculty publication count:9

Cancer Reports	Orcid Source: Europe PubMed Central
Volume 7, Issue 2 02/01/2024, Page(s) DOI: 10.1002/cnr2.1932	
Comparing the rate of immunotherapy treatment change due to toxicity by sex	
Authors: Chua KJ and Kronstedt S and Kaldany A and Srivastava A and Doppalapudi SK and Liu H and Tarhini AA and Gatti-Mays M and Gaughan E and Hu-Lieskovan S and Aljumaily R and Nepple K and Singer EA	
Journal for Healthcare Quality	Orcid Source: Europe PubMed Central
Volume 46, Issue 1 01/01/2024, Page(s) 12-21 DOI: 10.1097/JHQ.0000000000000415	
Does Rounding Order Bias Discharge Efficiency? Predictors of Discharge Timing on an Academic Urology Service	
Authors: Paul CJ and Erickson BA and Nepple KG and Tracy CR	
Journal of Clinical and Translational Science	Orcid Source: Crossref Metadata Search
Volume 8, Issue 1 09/23/2024, Page(s) DOI: 10.1017/cts.2024.576	
Leveraging oncology collaborative networks and biomedical informatics data resources to rapidly recruit and enroll rural residents into oncology quality of life clinical trials	
Authors: Davis, H.A. and Hoberg, A.A. and Jacobus, L.S. and Nepple, K. and Seaman, A.T. and Sorensen, J. and Weiner, G.J. and Gilbertson-White, S	
Scientific Reports	Orcid Source: Crossref Metadata Search
Volume 14, Issue 1 12/01/2024, Page(s) DOI: 10.1038/s41598-024-73074-8	
Identification of blood lipid markers of docetaxel treatment in prostate cancer patients	
Authors: Finnerty M.C., Leach F.E., Zakharia Y., Nepple K.G., Bartlett M.G., Henry M.D., Cummings B.S.	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

JCO Precision Oncology	Orcid Source: Crossref Metadata Search
Volume 8, Issue 07/01/2024, Page(s) DOI: 10.1200/PO.23.00697	
Inherited Germline Variants in Urinary Tract Cancer: A Multicenter Whole-Exome Sequencing Analysis and Correlation with Clinical Features and Tumor Genomics	
Authors: Kohlmann W., Nix D.A., Pauley K., Greenberg S., Atkinson A., Boucher K.M., Kolesar J., Singer E.A., Edge S.B., Churchman M.L., Graham L., Sathia B., Sanchez A., Zakharia Y., Nepple K.G., Schneider B.P., Byrne L., Jain R.K., Chahoud J., Feng B.-J., Gupta S.	
Nature Genetics	Orcid Source: Europe PubMed Central
Volume 56, Issue 5 05/01/2024, Page(s) 809-818 DOI: 10.1038/s41588-024-01725-7	
Multi-ancestry genome-wide association study of kidney cancer identifies 63 susceptibility regions	
Authors: Purdue MP and Dutta D and Machiela MJ and Gorman BR and Winter T and Okuhara D and Cleland S and Ferreiro-Iglesias A and Scheet P and Liu A and Wu C and Antwi SO and Larkin J and Zequi SC and Chanock SJ	
Urologic Oncology: Seminars and Original Investigations	Orcid Source: Europe PubMed Central
Volume 42, Issue 4 04/01/2024, Page(s) 116.e17-116.e21 DOI: 10.1016/j.urolonc.2023.11.010	
Interruptions in bladder cancer care during the COVID-19 public health emergency	
Authors: Gore JL and Follmer K and Reynolds J and Nash M and Anderson CB and Catto JWF and Chamie K and Daneshmand S and Dickstein R and Garg T and Gilbert SM and Guzzo TJ and Kamat AM and Smith AB	
Cureus	Orcid Source: Crossref Metadata Search
Volume , Issue 03/05/2024, Page(s) DOI: 10.7759/cureus.55565	
Management of Renal Cell Carcinoma With Supradiaphragmatic Inferior Vena Cava Thrombus Diagnosed During Acute COVID-19 Infection	
Authors: Michael Leyderman, Ian M McElree, Kenneth G Nepple, Yousef Zakharia, Saum Ghodoussipour, Vignesh T Packiam	
American Journal of Human Genetics	Orcid Source: Crossref Metadata Search
Volume 111, Issue 9 09/05/2024, Page(s) 1864-1876 DOI: 10.1016/j.ajhg.2024.07.012	
Transcriptome- and proteome-wide association studies identify genes associated with renal cell carcinoma	
Authors: Dutta D., Guo X., Winter T.D., Jahagirdar O., Purdue M.P., Machiela M.J., Gorman B.R., Winter T., Okuhara D., Cleland S., Ferreiro-Iglesias A., Scheet P., Liu A., Wu C., Antwi S.O., Larkin J., Zequi S.C., Sun M., Hikino K., Hajiran A., Lawson K.A., Carcano F., Blanchet O., Shuch B., Nepple K.G., Margue G., Sundi D., Diver W.R., Folgueira M.A.A.K., van Bokhoven A., Neffa F., Brown K.M., Hofmann J.N., Rhee J., Yeager M., Cole N.R., Hicks B.D., Manning M.R., Hutchinson A.A., Rothman N., Huang W.-Y., Linehan W.M., Lori A., Ferragu M., Zidane-Marinnes M., Serrano	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

S., Magnabosco W.J., BioBank Japan Project Consortium, Vilas A., Decia R., Carusso F., Graham L.S., Anderson K., Bilen M.A., Arciero C., Pellegrin I., Ricard S., FinnGen, Scelo G., Banks R.E., Vasudev N.S., Soomro N., Stewart G.D., Adeyoju A., Bromage S., Hrouda D., Gibbons N., Patel P., Sullivan M., Protheroe A., Nugent F.I., Fournier M.J., Zhang X., Martin L.J., Komisarenko M., Eisen T., Cunningham S.A., Connolly D.C., Uzzo R.G., Zaridze D., Mukeria A., Holcatova I., Hornakova A., Foretova L., Janout V., Mates D., Jinga V., Rascu S., Mijuskovic M., Savic S., Milosavljevic S., Gaborieau V., Abedi-Ardekani B., McKay J., Johansson M., Phouthavongsy L., Hayman L., Li J., Lungu I., Bezerra S.M., de Souza A.G., Sares C.T.G., Reis R.B., Gallucci F.P., Cordeiro M.D., Pomerantz M., Lee G.-S.M., Freedman M.L., Jeong A., Greenberg S.E., Sanchez A., Thompson R.H., Sharma V., Thiel D.D., Ball C.T., Abreu D., Lam E.T., Nahas W.C., Master V.A., Patel A.V., Bernhard J.-C., Freedman N.D., Bigot P., Reis R.M., Colli L.M., Finelli A., Manley B.J., Terao C., Choueiri T.K., Carraro D.M., Houlston R., Eckel-Passow J.E., Abbosh P.H., Ganna A., Brennan P., Gu J., Chanock S.J., Ha E., Susztak K.

ODONNELL, MICHAEL A

Faculty publication count:23

European Urology Focus	Orcid Source: Crossref Metadata Search
Volume 10, Issue 1 01/01/2024, Page(s) 211DOI: 10.1016/j.euf.2023.08.006	
Corrigendum to “Route of Administration for UGN-101 and Impact on Oncological and Safety Outcomes” [Eur. Urol. Focus (2023)] (European Urology Focus (2023) 9(6) (1052–1058), (S2405456923001232), (10.1016/j.euf.2023.05.012))	
Authors: Linehan J., Gottlieb J., Woldu S.L., Labbate C., Rose K., Sexton W., Kaimakliotis H., Jacob J., Dickstein R., Nieder A., Bjurlin M., Humphreys M., Ghodoussipour S., Quek M., O'Donnell M., Eisner B.H., Feldman A.S., Matin S.F., Lotan Y., Murray K.S.	
Urologic Oncology: Seminars and Original Investigations	Orcid Source: Crossref Metadata Search
Volume , Issue 01/01/2024, Page(s) DOI: 10.1016/j.urolonc.2024.10.012	
The efficacy of sequential intravesical gemcitabine and docetaxel versus BCG for the treatment of European association of urology very-high risk non-muscle invasive bladder cancer	
Authors: Abou Chakra M., Packiam V.T., McElree I.M., Mott S.L., O'Donnell M.A.	
Expert Opinion on Pharmacotherapy	Orcid Source: Crossref Metadata Search
Volume 25, Issue 3 01/01/2024, Page(s) 315-324DOI: 10.1080/14656566.2024.2323609	
Impact of bladder cancer family history on the prognosis of patients with non-muscle invasive bladder cancer treated with Bacillus Calmette-Guerin (BCG)	
Authors: Abou Chakra M., Duquesne I., Peyromaure M., Mott S.L., Moussa M., O'Donnell M.A.	
European Urology Oncology	Orcid Source: Crossref Metadata Search
Volume , Issue 08/01/2024, Page(s) DOI: 10.1016/j.euo.2024.08.001	
Deintensification of Treatment for Low-grade Bladder Tumors: A Collaborative Review by the International Bladder Cancer Group (IBCG)	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Authors: Roberto Contieri, Mark S. Soloway, Paolo Gontero, Harry Herr, Wassim Kassouf, Laura S. Mertens, Marco Moschini, Michael O'Donnell, Joan Palou, Sarah P. Psutka, Morgan Rouprêt, Jeremy Y.C. Teoh, Ashish M. Kamat</p>	
<p>Cancers</p> <p>Volume 16, Issue 24 12/01/2024, Page(s) DOI: 10.3390/cancers16244126</p> <p>Sequential Endoluminal Doxorubicin and Gemcitabine Alternating Weekly with Sequential Mitomycin and Docetaxel for Recurrent Non-Muscle Invasive Urothelial Carcinoma</p> <p>Authors: McElree I.M., Packiam V.T., Steinberg R.L., Hougen H.Y., Abou Chakra M., Mott S.L., O'Donnell M.A.</p>	<p>Orcid Source: Multidisciplinary Digital Publishing Institute</p>
<p>Frontiers in Bioscience - Landmark</p> <p>Volume 29, Issue 8 01/01/2024, Page(s) DOI: 10.31083/j.fbl2908295</p> <p>Update on the Mechanism of Action of Intravesical BCG Therapy to Treat Non-Muscle-Invasive Bladder Cancer</p> <p>Authors: Chakra M.A., Luo Y., Duquesne I., O'Donnell M.A.</p>	<p>Orcid Source: Crossref Metadata Search</p>
<p>Journal of Chemotherapy</p> <p>Volume 36, Issue 8 01/01/2024, Page(s) 694-697 DOI: 10.1080/1120009X.2024.2325765</p> <p>Intravesical sequential gemcitabine/docetaxel for non-muscle invasive bladder cancer: tips and tricks for better efficacy and tolerability</p> <p>Authors: Abou Chakra M., Moussa M., O'Donnell M.A.</p>	<p>Orcid Source: Crossref Metadata Search</p>
<p>Journal of Surgical Case Reports</p> <p>Volume 2024, Issue 3 03/01/2024, Page(s) DOI: 10.1093/jscr/rjae138</p> <p>Leiomyosarcoma of the prostate: a novel approach to treatment - case report and review of the literature</p> <p>Authors: Arham A.B., Robinson R.A., Chakra M.A., O'Donnell M.A.</p>	<p>Orcid Source: Crossref Metadata Search</p>
<p>Nutrition and Cancer</p> <p>Volume 76, Issue 9 01/01/2024, Page(s) 861-869 DOI: 10.1080/01635581.2024.2374046</p> <p>A Multinational, Multi-Institutional Study Assessing the Impact of Diabetes Mellitus on the Prognosis of Patients with Non-Muscle Invasive Bladder Cancer Treated with Bacillus Calmette-Guérin</p> <p>Authors: Abou Chakra M., Duquesne I., Peyromaure M., Mott S.L., Moussa M., O'Donnell M.A.</p>	<p>Orcid Source: Crossref Metadata Search</p>
<p>Urologic Oncology: Seminars and Original Investigations</p> <p>Volume 42, Issue 1 01/01/2024, Page(s) 20.e17-20.e23 DOI: 10.1016/j.urolonc.2023.07.004</p> <p>First analysis of the safety and efficacy of UGN-101 in the treatment of ureteral tumors</p>	<p>Orcid Source: Crossref Metadata Search</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Authors: Joseph M. Jacob and Solomon L. Woldu and Jennifer Linehan and Craig Labbate and Kyle M. Rose and Wade J. Sexton and Isamu Tachibana and Hristos Kaimakliotis and Alan Nieder and Marc A. Bjurlin and Mitchell Humphreys and Saum Ghodoussipor and Marcus L. Quek and Brett Johnson and et al.</p>	
Expert Opinion on Pharmacotherapy	Orcid Source: Crossref Metadata Search
<p>Volume 25, Issue 2 01/01/2024, Page(s) 203-214DOI: 10.1080/14656566.2024.2310073</p> <p>Combination intravesical chemotherapy for non-muscle invasive bladder cancer (NMIBC) as first-line or rescue therapy: where do we stand now?</p> <p>Authors: Abou Chakra M., Packiam V.T., Duquesne I., Peyromaure M., McElree I.M., O'Donnell M.A.</p>	
Archivio Italiano di Urologia e Andrologia	Orcid Source: Crossref
<p>Volume 96, Issue 1 01/01/2024, Page(s) DOI: 10.4081/aiua.2024.12244</p> <p>Patterns of treatment of high-risk BCG-unresponsive non-muscle invasive bladder cancer (NMIBC) patients among Arab urologists</p> <p>Authors: Moussa M., Abou Chakra M., Shore N.D., Papatsoris A., Farahat Y., O'Donnell M.A.</p>	
Journal of Urology	Orcid Source: Europe PubMed Central
<p>Volume 212, Issue 1 07/01/2024, Page(s) 74-86DOI: 10.1097/JU.0000000000004020</p> <p>Efficacy of Intravesical Nadofaragene Firadenovec for Patients with Bacillus Calmette-Guérin-Unresponsive Nonmuscle-Invasive Bladder Cancer: 5-Year Follow-Up from a Phase 3 Trial</p> <p>Authors: Narayan VM and Boorjian SA and Alemozaffar M and Konety BR and Shore ND and Gomella LG and Kamat AM and Bivalacqua TJ and Montgomery JS and Lerner SP and Busby JE and Poch M and Dinney CPN</p>	
Urology Practice	Orcid Source: Europe PubMed Central
<p>Volume 11, Issue 1 01/01/2024, Page(s) 97-107DOI: 10.1097/UPJ.0000000000000481</p> <p>US Clinical Practice Patterns of Intravesical Chemotherapy for Bacillus Calmette-Guérin-Unresponsive and Bacillus Calmette-Guérin-Exposed Nonmuscle-Invasive Bladder Cancer</p> <p>Authors: Abou Chakra M and Shore ND and Dillon R and O'Donnell MA</p>	
Indian Journal of Urology	Orcid Source: Crossref Metadata Search
<p>Volume 40, Issue 2 01/01/2024, Page(s) 88-95DOI: 10.4103/iju.iju_50_24</p> <p>Inflammatory myofibroblastic tumor of the urinary bladder: A systematic review of the literature and report of a case</p> <p>Authors: Hage L., O'Donnell M.A., Chakra M.A., Kime A., Sibony M., Peyromaure M., Duquesne I.</p>	
Urologic Oncology: Seminars and Original Investigations	Orcid Source: Crossref Metadata Search

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Volume 42, Issue 9 09/01/2024, Page(s) 289.e13-289.e21DOI: 10.1016/j.urolonc.2024.05.006</p> <p style="text-align: center;">Early experience with sequential intravesical gemcitabine and docetaxel for micropapillary variant non-muscle invasive bladder cancer</p> <p>Authors: Abou Chakra M., McElree I.M., Packiam V.T., Mott S.L., O'Donnell M.A.</p>	
Urologic Oncology: Seminars and Original Investigations	OrclD Source: Europe PubMed Central
<p>Volume 42, Issue 1 01/01/2024, Page(s) 20.e9-20.e15DOI: 10.1016/j.urolonc.2023.08.013</p> <p style="text-align: center;">Sequential endoluminal gemcitabine and docetaxel for the treatment of clinically non-invasive high-grade upper tract urothelial carcinoma</p> <p>Authors: McElree IM and Belzer A and Mott SL and Packiam VT and O'Donnell MA and Steinberg RL</p>	
BJU International	OrclD Source: Europe PubMed Central
<p>Volume 133, Issue 6 06/01/2024, Page(s) 671-673DOI: 10.1111/bju.16208</p> <p style="text-align: center;">Alternative instillation techniques of sequential intravesical gemcitabine and docetaxel for non-muscle-invasive bladder cancer</p> <p>Authors: McElree IM and Mott SL and O'Donnell MA and Packiam VT</p>	
Urology Practice	OrclD Source: Crossref Metadata Search
<p>Volume 11, Issue 4 07/01/2024, Page(s) 613-623DOI: 10.1097/UPJ.0000000000000576</p> <p style="text-align: center;">Establishing an Intravesical Doublet Chemotherapy Clinic for Nonmuscle-Invasive Bladder Cancer Patients</p> <p>Authors: Abou Chakra M., Shore N.D., Brown E.S., Du G.J., O'Donnell M.A.</p>	
European Urology Oncology	OrclD Source: Crossref Metadata Search
<p>Volume , Issue 12/01/2024, Page(s) DOI: 10.1016/j.euo.2024.12.005</p> <p style="text-align: center;">Oncologic Outcomes of Sequential Intravesical Gemcitabine and Docetaxel Compared with Bacillus Calmette-Guérin in Patients with Bacillus Calmette-Guérin-Unresponsive Non-Muscle Invasive Bladder Cancer</p> <p>Authors: Jacob Taylor, Ashish M. Kamat, Drupad Annapureddy, Zine-Eddine Khene, Jeffrey Howard, Wei Shen Tan, Ian M. McElree, Davaro Facundo, Kendrick Yim, Stephen Harrington, Elizabeth Dyer, Anna J. Black, Pratik Kanabur, Mathieu Roumiguié, Seth Lerner, Peter C. Black, Jay Raman, Mark Preston, Gary Steinberg, William Huang, Roger Li, Vignesh T. Packiam, Solomon L. Woldu, Yair Lotan, Michael A. O'Donnell</p>	
Urologic Oncology: Seminars and Original Investigations	OrclD Source: Crossref Metadata Search
<p>Volume 42, Issue 7 07/01/2024, Page(s) 221.e9-221.e16DOI: 10.1016/j.urolonc.2024.03.012</p> <p style="text-align: center;">Sequential endoluminal gemcitabine and docetaxel vs. Bacillus Calmette-Guérin for the treatment of upper tract carcinoma in situ</p> <p>Authors: McElree I.M., Mott S.L., Hougen H.Y., Packiam V.T., O'Donnell M.A., Steinberg R.L.</p>	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

<p>Cancers</p> <p>Volume 16, Issue 14 07/01/2024, Page(s) DOI: 10.3390/cancers16142561</p> <p>Sequential Endoluminal Gemcitabine and Cabazitaxel with Intravenous Pembrolizumab as a Bladder-Preserving Strategy for Docetaxel-Unresponsive Non-Muscle Invasive Urothelial Carcinoma Following Transurethral Resection of Bladder Tumor</p> <p>Authors: McElree I.M., Packiam V.T., Steinberg R.L., Hougen H.Y., Mott S.L., Abou Chakra M., Zakharia Y., O'Donnell M.A.</p>	<p>Orcid Source: Multidisciplinary Digital Publishing Institute</p>
<p>European Urology</p> <p>Volume 86, Issue 6 12/01/2024, Page(s) 516-527 DOI: 10.1016/j.eururo.2024.08.001</p> <p>Bladder-sparing Therapy for Bacillus Calmette-Guérin-unresponsive Non-muscle-invasive Bladder Cancer: International Bladder Cancer Group Recommendations for Optimal Sequencing and Patient Selection</p> <p>Authors: Li R., Hensley P.J., Gupta S., Al-Ahmadie H., Babjuk M., Black P.C., Brausi M., Bree K.K., Fernandez M.I., Guo C.C., Horowitz A., Lamm D.L., Lerner S.P., Lotan Y., Mariappan P., McConkey D., Mertens L.S., Mir C., Ross J.S., O'Donnell M., Palou J., Pohar K., Steinberg G., Soloway M., Spiess P.E., Svatek R.S., Tan W.S., Taoka R., Buckley R., Kamat A.M.</p>	<p>Orcid Source: Crossref Metadata Search</p>

STEINBERG, RYAN LAWRENCE

Faculty publication count:9

<p>Urologic Oncology: Seminars and Original Investigations</p> <p>Volume 42, Issue 1 01/01/2024, Page(s) 20.e9-20.e15 DOI: 10.1016/j.urolonc.2023.08.013</p> <p>Sequential endoluminal gemcitabine and docetaxel for the treatment of clinically non-invasive high-grade upper tract urothelial carcinoma</p> <p>Authors: McElree IM and Belzer A and Mott SL and Packiam VT and O'Donnell MA and Steinberg RL</p>
<p>Cancers</p> <p>Volume 16, Issue 14 07/01/2024, Page(s) DOI: 10.3390/cancers16142561</p> <p>Sequential Endoluminal Gemcitabine and Cabazitaxel with Intravenous Pembrolizumab as a Bladder-Preserving Strategy for Docetaxel-Unresponsive Non-Muscle Invasive Urothelial Carcinoma Following Transurethral Resection of Bladder Tumor</p> <p>Authors: McElree I.M., Packiam V.T., Steinberg R.L., Hougen H.Y., Mott S.L., Abou Chakra M., Zakharia Y., O'Donnell M.A.</p>
<p>Urolithiasis</p> <p>Volume 52, Issue 1 12/01/2024, Page(s) DOI: 10.1007/s00240-024-01653-5</p> <p>Predicting urinary stone recurrence: a joint model analysis of repeated 24-hour urine collections from the MSTONE database</p> <p>Authors: Kong Z., Johnson B.A., Maalouf N.M., Nakada S.Y., Tracy C.R., Steinberg R.L., Miller N., Antonelli J.A., Lotan Y., Pearle M.S., Liu Y.-L.</p>

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Journal of Endourology

Volume 38, Issue 7 07/01/2024, Page(s) 701-706 DOI: 10.1089/end.2023.0289

Evaluating Acetate as a Renoprotective Agent After Kidney Ischemia in a Porcine Model

Authors: Kominsky H.D., Dai J.C., Morgan T.N., Garbens A., Steinberg R.L., Cadeddu J.A.

Journal of Robotic Surgery

Volume 18, Issue 1 12/01/2024, Page(s) DOI: 10.1007/s11701-024-02068-5

Scheduled intravenous ketorolac is safe and reduces narcotic use after robotic-assisted simple prostatectomy

Authors: Ganesan V., Steinberg R.L., Trivedi H., Sorokin I., Johnson B.A., Gahan J.C.

Urologic Oncology: Seminars and Original Investigations

Volume 42, Issue 7 07/01/2024, Page(s) 221.e9-221.e16 DOI: 10.1016/j.urolonc.2024.03.012

Sequential endoluminal gemcitabine and docetaxel vs. Bacillus Calmette–Guérin for the treatment of upper tract carcinoma in situ

Authors: McElree I.M., Mott S.L., Hougen H.Y., Packiam V.T., O'Donnell M.A., Steinberg R.L.

Urology

Volume 188, Issue 06/01/2024, Page(s) 164-165 DOI: 10.1016/j.urology.2024.01.023

Letter to the Editor on “Predictors of Excellent Urology Residents at the Time of the Urology Match”

Authors: Omil-Lima D., Tracy C.R., Steinberg R.L.

Cancers

Volume 16, Issue 24 12/01/2024, Page(s) DOI: 10.3390/cancers16244126

Sequential Endoluminal Doxorubicin and Gemcitabine Alternating Weekly with Sequential Mitomycin and Docetaxel for Recurrent Non-Muscle Invasive Urothelial Carcinoma

Authors: McElree I.M., Packiam V.T., Steinberg R.L., Hougen H.Y., Abou Chakra M., Mott S.L., O'Donnell M.A.

Urology

Volume 184, Issue 02/01/2024, Page(s) 8-14 DOI: 10.1016/j.urology.2023.11.025

Current Utilization and Perceptions of Formal Education of Point-of-care Ultrasound in Urology

Authors: Schlaepfer CH and Packiam VT and Tracy CR and Takacs EB and Steinberg RL

SWANTON, AMANDA RACHEL

Faculty publication count: 1

International Journal of Impotence Research

Volume 36, Issue 3 05/01/2024, Page(s) 214-217 DOI: 10.1038/s41443-022-00659-0

A multicenter investigation examining timing of penile prosthesis infection management and responsible organisms

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Rezaee M.E., Swanton A.R., Gross M.S., Munarriz R.M.

TRACY, CHAD

Faculty publication count:7

Urology	Orclد Source: Crossref Metadata Search
Volume 188, Issue 06/01/2024, Page(s) 164-165DOI: 10.1016/j.urology.2024.01.023	
Letter to the Editor on “Predictors of Excellent Urology Residents at the Time of the Urology Match”	
Authors: Omil-Lima D., Tracy C.R., Steinberg R.L.	
Current Urology	Orclد Source: Crossref Metadata Search
Volume 18, Issue 2 06/01/2024, Page(s) 144-147DOI: 10.1097/CU9.000000000000171	
Does a large prostate size, small lesion volume, or long needle distance from the probe to the lesion reduce magnetic resonance imaging-targeted cancer detection?	
Authors: Mark D. Bevill and Justin N. Drobish and Kevin J. Flynn and Maheen Rajput and Catherine Metz and Chad R. Tracy and Paul T. Gellhaus	
Urology	Orclد Source: Europe PubMed Central
Volume 184, Issue 02/01/2024, Page(s) 8-14DOI: 10.1016/j.urology.2023.11.025	
Current Utilization and Perceptions of Formal Education of Point-of-care Ultrasound in Urology	
Authors: Schlaepfer CH and Packiam VT and Tracy CR and Takacs EB and Steinberg RL	
Urolithiasis	Orclد Source: Crossref Metadata Search
Volume 52, Issue 1 12/01/2024, Page(s) DOI: 10.1007/s00240-024-01653-5	
Predicting urinary stone recurrence: a joint model analysis of repeated 24-hour urine collections from the MSTONE database	
Authors: Kong Z., Johnson B.A., Maalouf N.M., Nakada S.Y., Tracy C.R., Steinberg R.L., Miller N., Antonelli J.A., Lotan Y., Pearle M.S., Liu Y.-L.	
Urologic Clinics of North America	Orclد Source: Crossref Metadata Search
Volume 51, Issue 4 11/01/2024, Page(s) 483-492DOI: 10.1016/j.ucl.2024.06.006	
Best Practices in Treatment of Fungal Urinary Tract Infections	
Authors: Stubbee R.A., Orzel J., Tracy C.R.	
Journal for Healthcare Quality	Orclد Source: Europe PubMed Central
Volume 46, Issue 1 01/01/2024, Page(s) 12-21DOI: 10.1097/JHQ.0000000000000415	
Does Rounding Order Bias Discharge Efficiency? Predictors of Discharge Timing on an Academic Urology Service	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Authors: Paul CJ and Erickson BA and Nepple KG and Tracy CR	
Current Oncology	Orcid Source: Crossref Metadata Search
Volume 31, Issue 8 08/01/2024, Page(s) 4406-4413 DOI: 10.3390/curroncol31080329	
Prior Negative Biopsy, PSA Density, and Anatomic Location Impact Cancer Detection Rate of MRI-Targeted PI-RADS Index Lesions	
Authors: Alzubaidi A.N., Zheng A., Said M., Fan X., Maida M., Owens R.G., Yudovich M., Pursnani S., Owens R.S., Stringer T., Tracy C.R., Raman J.D.	

VOLLSTEDT, ANNAH JEAN

Faculty publication count:8

Urology	Orcid Source: Crossref Metadata Search
Volume 191, Issue 09/01/2024, Page(s) 193-199 DOI: 10.1016/j.urology.2024.04.053	
Increasing Diversity, Equity, and Inclusion in Urology Residency Recruitment: Recommendations From the Society of Women in Urology	
Authors: Tabakin A.L., De Rosa P., Ellis E., Grajales V., Orzel J., Overholt T.L., Goh M., Kraft K.H., Smith-Mathus G., Simma-Chiang V., Stearns G., Vollstedt A., Taylor J.M.	

Urology	Orcid Source: Crossref Metadata Search
Volume 193, Issue 11/01/2024, Page(s) 63-68 DOI: 10.1016/j.urology.2024.06.047	
A Single Injection of Platelet-rich Plasma Injection for the Treatment of Stress Urinary Incontinence in Females: A Randomized Placebo-controlled Trial	
Authors: Ashton L., Nakatsuka H., Johnson C.M., Kenne K., Kreder K.J., Kruse R., Wendt L., Takacs E.B., Vollstedt A.J.	

Neurourology and Urodynamics	Orcid Source: Crossref Metadata Search
Volume 43, Issue 3 03/01/2024, Page(s) 595-603 DOI: 10.1002/nau.25408	
Radiation exposure during sacral neuromodulation lead placement: Multi-institutional descriptive study	
Authors: Burns, R.T. and Orzel, J. and Wadensweiler, P. and Kenne, K. and Nakastuka, H. and Kovacevic, N. and Aswani, Y. and Ann Gormley, E. and Padamanabhan, P. and Powell, C.R. and Vollstedt, A. and Takacs, E	

Journal of Urology	Orcid Source: Crossref
Volume 212, Issue 3 09/01/2024, Page(s) 510-511 DOI: 10.1097/JU.0000000000004063	
Letter: The AUA/SUFU Guideline on the Diagnosis and Treatment of Idiopathic Overactive Bladder	
Authors: Vollstedt A., Rubin R.	

Urogynecology (Philadelphia, Pa.)	Orcid Source: Crossref Metadata Search
Volume 30, Issue 3 03/01/2024, Page(s) 245-250 DOI: 10.1097/SPV.0000000000001459	

**University of Iowa
Carver College of Medicine
Faculty Publications
2024**

Evaluation of ChatGPT for Pelvic Floor Surgery Counseling	
Authors: Johnson C.M., Bradley C.S., Kenne K.A., Rabice S., Takacs E., Vollstedt A., Kowalski J.T.	
International Neurourology Journal	Orcid Source: Crossref
Volume 28, Issue 4 12/01/2024, Page(s) 278-284DOI: 10.5213/inj.2448144.122	
Implantable Neuromodulation for Neurogenic Lower Urinary Tract Dysfunction: A Single-Institution Retrospective Study	
Authors: Buford K., Eisner H., Vollstedt A., Friedman B., Gilleran J., Zwaans B.M.M., Peters K.M., Padmanabhan P.	
Journal of Women's Health	Orcid Source: Crossref Metadata Search
Volume 33, Issue 1 01/01/2024, Page(s) 33-38DOI: 10.1089/jwh.2023.0054	
Maternity Leave Satisfaction Among Physicians Compared with Nonphysician Professionals	
Authors: Ly N. Hoang Roberts and Bernadette M.M. Zwaans and Annah Vollstedt and Aryana Sharrak and Esther Han and Melissa Fischer and Larry Sirls and Priya Padmanabhan	
Neurourology and Urodynamics	Orcid Source: Crossref Metadata Search
Volume 43, Issue 5 06/01/2024, Page(s) 1185-1191DOI: 10.1002/nau.25462	
Cosmetic and functional impact of fascia lata harvest for use in surgery for stress urinary incontinence	
Authors: Johnson C., Vollstedt A., Nakatsuka H., Orzel J., Takacs E.B.	

WALD, MOSHE

Faculty publication count:2

WMJ : official publication of the State Medical Society of Wisconsin	Orcid Source: Europe PubMed Central
Volume 123, Issue 4 09/01/2024, Page(s) 166-171DOI:	
Scrotal Trauma Treatment and Outcomes	
Authors: Wald M.	
Wisconsin Medical Journal	
Volume 123, Issue 4 09/01/2024, Page(s) 278-281DOI:	
Scrotal Trauma Treatment and Outcomes	
Authors: Wald M.	