

Adam LC, Savic LJ, Chapiro J, Letzen B, Lin M, Georgiades C, Hong KK, **Nezami N**. Response Assessment Methods for Patients with Hepatic Metastasis from Rare Tumor Primaries Undergoing Transarterial Chemoembolization. *Clin Imaging*. 2022 Jun 26;89:112-119. doi: 10.1016/j.clinimag.2022.06.013. Epub ahead of print. PMID: 35777239.

Adams SJ, Madtes DK, Burbridge B, Johnston J, Goldberg IG, **Siegel EL**, Babyn P, Nair VS, Calhoun ME. Clinical Impact and Generalizability of a Computer-Assisted Diagnostic Tool to Risk-Stratify Lung Nodules with CT. *J Am Coll Radiol*. 2023 Feb;20(2):232-242. doi: 10.1016/j.jacr.2022.08.006. Epub 2022 Sep 3. PMID: 36064040.

Addona J, **Ahmed SR**, Almardawi R, **Garcia Zapata L**, **Awan OA**, **Davis DL**. Estimating 3D Supraspinatus Intramuscular Fatty Infiltration in Older Adults: a Pilot Study. *Acta Radiol*. 2022 Nov 24;2841851221139597. doi: 10.1177/02841851221139597. Epub ahead of print. PMID: 36423232.

Agrawal A, Khatri GD, Khurana B, Sodickson AD, Liang Y, **Dreizin D**. A Survey of ASER Members on Artificial Intelligence in Emergency Radiology: Trends, Perceptions, and Expectations. *Emerg Radiol*. 2023 Mar 13. doi: 10.1007/s10140-023-02121-0. Epub ahead of print. PMID: 36913061.

Al-Mallah MH, **Dilsizian V**. The Impact of Revascularization on Mortality: A Debate on Patient Selection Bias vs Entry Bias. *J Am Coll Cardiol*. 2022 Jul 19;80(3):216-218. doi: 10.1016/j.jacc.2022.04.051. PMID: 35835494.

Aljuaid MA, **Li J**, **Lin C**, **Sitwala P**, **Daiker D**, **Khorjekar G**, **Gupta A**, **Tirada N**. Does the Combination of Phone, Email and Text-Based Reminders Improve No-show Rates for Patients in Breast Imaging? *Curr Probl Diagn Radiol*. 2022 Sep 30:S0363-0188(22)00121-9. doi: 10.1067/j.cpradiol.2022.09.003. Epub ahead of print. PMID: 36336509.

Aljutaili H, Altun I, Toursavatkohi SA, **Nezami N**. Superior Gluteal Artery as a Reliable Back Door to Embolize Mycotic Pseudoaneurysm of an Isolated Internal Iliac Artery. *CVIR Endovasc*. 2023 Mar 25;6(1):17. doi: 10.1186/s42155-023-00367-w. PMID: 36964881; PMCID: PMC10039965.

Allen V, Tofighi S, **Davis DL**. Extra-capsular Floating Fat at the Extremity: a Review. *Skeletal Radiol*. 2023 May 3. doi: 10.1007/s00256-023-04356-x. Epub ahead of print. PMID: 37133516.

Amin NB, Bridgham KM, Brown JP, Moyer KF, Taylor RJ, Wolf JS, Witek ME, Molitoris JK, Mehra R, Cullen KJ, Papadimitriou JC, **Raghavan P**, Hatten KM. Regionalization of Head and Neck Oncology Tumor Boards: Perspectives of Collaborating Physicians. *OTO Open*. 2023 Feb 28;7(1):e18. doi: 10.1002/oto2.18. PMID: 36998543; PMCID: PMC10046717.

Antonios L, **Chen W**, **Dilsizian V**. The Impact of COVID-19 on Nuclear Medicine Operations Including Cardiovascular Manifestations in the USA. *Semin Nucl Med*. 2022

Jan;52(1):11-16. doi: 10.1053/j.semnuclmed.2021.06.003. Epub 2021 Jun 17. PMID: 34246451; PMCID: PMC8214997.

Bakas S, Sako C, Akbari H, Bilello M, Sotiras A, Shukla G, Rudie JD, Santamaría NF, Kazerooni AF, Pati S, Rathore S, Mamourian E, Ha SM, Parker W, Doshi J, Baid U, Bergman M, Binder ZA, Verma R, Lustig RA, Desai AS, Bagley SJ, Mourelatos Z, Morrissette J, Watt CD, Brem S, Wolf RL, **Melhem ER**, Nasrallah MP, Mohan S, O'Rourke DM, Davatzikos C. The University of Pennsylvania Glioblastoma (UPenn-GBM) Cohort: Advanced MRI, Clinical, Genomics, & Radiomics. *Sci Data*. 2022 Jul 29;9(1):453. doi: 10.1038/s41597-022-01560-7. PMID: 35906241; PMCID: PMC9338035.

Beheshtian E, Putman K, Santomartino SM, Parekh VS, Yi PH. Generalizability and Bias in a Deep Learning Pediatric Bone Age Prediction Model Using Hand Radiographs. *Radiology*. 2022 Sep 27:220505. doi: 10.1148/radiol.220505. Epub ahead of print. PMID: 36165796.

Beydoun MA, Noren Hooten N, Weiss J, Maldonado AI, Beydoun HA, Katzel LI, Davatzikos C, **Gullapalli RP**, Seliger SL, Erus G, Evans MK, Zonderman AB, Waldstein SR. Plasma Neurofilament Light as Blood Marker for Poor Brain White Matter Integrity among Middle-aged Urban Adults. *Neurobiol Aging*. 2023 Jan;121:52-63. doi: 10.1016/j.neurobiolaging.2022.10.004. Epub 2022 Oct 21. PMID: 36371816.

Bodanapally UK, Fleiter TR, Aarabi B, Malhotra A, **Gandhi D.** Dual-energy CT Imaging of Chronic Subdural Hematoma Membranes: Technical Note. *Eur Radiol*. 2022 Aug 24. doi: 10.1007/s00330-022-09064-z. Epub ahead of print. PMID: 35999369.

Bradshaw TJ, McCradden MD, Jha AK, Dutta J, Saboury B, **Siegel EL,** Rahmim A. Artificial Intelligence Algorithms Need to Be Explainable-or Do They? *J Nucl Med*. 2023 Jun;64(6):976-977. doi: 10.2967/jnumed.122.264949. Epub 2023 Apr 28. PMID: 37116913.

Camargo A, Wang Z; Alzheimer's Disease Neuroimaging Initiative. Hypo- and Hyperperfusion in MCI and AD Identified by Different ASL MRI Sequences. *Brain Imaging Behav*. 2023 Mar 27. doi: 10.1007/s11682-023-00764-8. Epub ahead of print. PMID: 36973476.

Catanzano T, **Awan OA.** How to Get Promoted as an Educator. *Acad Radiol*. 2022 Nov 25:S1076-6332(22)00550-5. doi: 10.1016/j.acra.2022.10.013. Epub ahead of print. PMID: 36443157.

Chang CY, Garner HW, Ahlawat S, Amini B, Bucknor MD, Flug JA, Khodarahmi I, **Mulligan ME,** Peterson JJ, Riley GM, Samim M, Lozano-Calderon SA, Wu JS. Society of Skeletal Radiology- white paper. Guidelines for the Diagnostic Management of Incidental Solitary Bone Lesions on CT and MRI in Adults: Bone Reporting and Data System (Bone-RADS). *Skeletal Radiol*. 2022 Sep;51(9):1743-1764. doi: 10.1007/s00256-022-04022-8. Epub 2022 Mar 28. PMID: 35344076; PMCID: PMC9283187.

Chang L, Ryan MC, Liang H, Zhang X, Cunningham E, Wang J, Wilson E, Herskovits EH, Kottlilil S, Ernst TM. Changes in Brain Activation Pattern During Working Memory Tasks in People With Post-COVID Condition and Persistent Neuropsychiatric Symptoms. *Neurology*. 2023 Apr 26;10.1212/WNL.0000000000207309. doi: 10.1212/WNL.0000000000207309. Epub ahead of print. PMID: 37185175.

Charles J, **Nezami N**, Loya M, Shube S, Davis C, Hoots G, Shaikh J. Portal Vein Embolization: Rationale, Techniques, and Outcomes to Maximize Remnant Liver Hypertrophy with a Focus on Contemporary Strategies. *Life (Basel)*. 2023 Jan 19;13(2):279. doi: 10.3390/life13020279. PMID: 36836638; PMCID: PMC9959051.

Charles J, Vrionis A, Mansur A, Mathias T, Shaikh J, Ciner A, Jiang Y, **Nezami N**. Potential Immunotherapy Targets for Liver-Directed Therapies, and the Current Scope of Immunotherapeutics for Liver-Related Malignancies. *Cancers (Basel)*. 2023 May 5;15(9):2624. doi: 10.3390/cancers15092624. PMID: 37174089; PMCID: PMC10177356.

Chen H, Ahmad G, Colasurdo M, Yarbrough K, Schrier C, Phipps MS, Cronin CA, Mehndiratta P, Cole JW, Wozniak M, **Miller TR, Gandhi D, Jindal G**, Chaturvedi S. Mildly Elevated INR is Associated with Worse Outcomes following Mechanical Thrombectomy for Acute Ischemic Stroke. *J Neurointerv Surg*. 2022 Aug 12;jnis-2022-019283. doi: 10.1136/jnis-2022-019283. Epub ahead of print. PMID: 35961666.

Chen H, Khunte M, Colasurdo M, **Jindal G**, Malhotra A, **Gandhi D**, Chaturvedi S. Associations of Osteoarthritis with Thrombectomy Utilization and Outcomes for Large Vessel Acute Ischemic Stroke. *Stroke*. 2023 Feb;54(2):518-526. doi: 10.1161/STROKEAHA.122.041749. Epub 2022 Dec 21. PMID: 36541211.

Chen H, Unberath M, **Dreizin D**. Toward Automated Interpretable AAST Grading for Blunt Splenic Injury. *Emerg Radiol*. 2022 Nov 12. doi: 10.1007/s10140-022-02099-1. Epub ahead of print. PMID: 36371579.

Chen R. Bayesian Coherence Analysis for Microcircuit Structure Learning. *Neuroinformatics*. 2023 Jan;21(1):195-204. doi: 10.1007/s12021-022-09608-0. Epub 2022 Oct 5. Erratum in: *Neuroinformatics*. 2022 Oct 13;: PMID: 36197624; PMCID: PMC9931807.

Chen R. Bayesian Multisource Data Integration for Explainable Brain-behavior Analysis. *Front Neurosci*. 2022 Oct 28;16:1044680. doi: 10.3389/fnins.2022.1044680. PMID: 36389240; PMCID: PMC9650064.

Chryssikos T, Stokum JA, Ahmed AK, Chen C, Wessell A, Cannarsa G, Caffes N, Oliver J, Olexa J, Shea P, Labib M, Woodworth G, Ksendzovsky A, **Bodanapally U**, Crandall K, Sansur C, Schwartzbauer G, Aarabi B. Surgical Decompression of Traumatic Cervical Spinal Cord Injury: A Pilot Study Comparing Real-Time Intraoperative Ultrasound After Laminectomy with Postoperative MRI and CT Myelography. *Neurosurgery*. 2023 Feb 1;92(2):353-362. doi: 10.1227/neu.0000000000002207. Epub 2022 Nov 23. PMID: 36637270; PMCID: PMC9815093.

Colasurdo M, Chen H, Khunte M, Malhotra A, **Gandhi D**. Dural Arteriovenous Fistula Onyx Embolization through a Non-visible Previously Embolized Pedicle. *J Neurointerv Surg*. 2023 Jun 24;jnis-2023-020506. doi: 10.1136/jnis-2023-020506. Epub ahead of print. PMID: 37355253.

Colasurdo M, Chen H, Schrier C, Khalid M, Khunte M, **Miller TR**, Cherian J, Malhotra A, **Gandhi D**. Predictors for Large Vessel Recanalization before Stroke Thrombectomy: the HALT Score. *J Neurointerv Surg*. 2023 Apr 26;jnis-2023-020220. doi: 10.1136/jnis-2023-020220. Epub ahead of print. PMID: 37100595.

Colasurdo M, **Gandhi D**. Slow is Smooth, Smooth is Fast. *J Neurointerv Surg*. 2022 Nov 15;jnis-2022-019843. doi: 10.1136/jnis-2022-019843. Epub ahead of print. PMID: 36379703.

Cooke EA, **Awan OA**. Beyond the Gray Scale: Using the Arts to Elevate our Work in Radiology. *Acad Radiol*. 2022 Sep;29(9):1449-1451. doi: 10.1016/j.acra.2021.10.020. PMID: 35907642.

Cury RC, Blankstein R, Leipsic J, Abbara S, Achenbach S, Berman D, Bittencourt M, Budoff M, Chinnaiyan K, Choi AD, Ghoshhajra B, Jacobs J, Kowek L, Lesser J, Maroules C, Rubin GD, Rybicki FJ, Shaw LJ, Williams MC, Williamson E, **White CS**, Villines TC. CAD-RADS™ 2.0 - 2022 Coronary Artery Disease - Reporting and Data System an Expert Consensus Document of the Society of Cardiovascular Computed Tomography (SCCT), the American College of Cardiology (ACC), the American College of Radiology (ACR) and the North America Society of Cardiovascular Imaging (NASCI). *J Cardiovasc Comput Tomogr*. 2022 Jul 8:S1934-5925(22)00240-4. doi: 10.1016/j.jcct.2022.07.002. Epub ahead of print. PMID: 35864070.

Cury RC, Leipsic J, Abbara S, Achenbach S, Berman D, Bittencourt M, Budoff M, Chinnaiyan K, Choi AD, Ghoshhajra B, Jacobs J, Kowek L, Lesser J, Maroules C, Rubin GD, Rybicki FJ, Shaw LJ, Williams MC, Williamson E, **White CS**, Villines TC, Blankstein R. CAD-RADS™ 2.0 - 2022 Coronary Artery Disease - Reporting and Data System An Expert Consensus Document of the Society of Cardiovascular Computed Tomography (SCCT), the American College of Cardiology (ACC), the American College of Radiology (ACR) and the North America Society of Cardiovascular Imaging (NASCI). *Radiol Cardiothorac Imaging*. 2022 Sep 22;4(5):e220183. doi: 10.1148/ryct.220183. PMID: 36339062; PMCID: PMC9627235.

Das CJ, **Rednam N**, Vora Z, Aggarwal A, Chandrashekhara SH, **Kundra V**. Abdominal Visceral Tuberculosis: a Malignancy Mimic. *Abdom Radiol (NY)*. 2023 May 19:1–11. doi: 10.1007/s00261-023-03939-5. Epub ahead of print. PMID: 37204509; PMCID: PMC10197054.

Davis DL, Almardawi R, **Awan OA**, Lo LY, **Ahmed SR**, Jubouri S, **Gullapalli RP**. Supraspinatus Fatty Infiltration on MRI among Older Adults Receiving Physical Therapy as Initial Management for Clinically Suspected Rotator Cuff Tear: a Pilot study. *J Clin Imaging*

Sci. 2022 Dec 22;12:66. doi: 10.25259/JCIS_138_2022. PMID: 36601603; PMCID: PMC9805608.

Davis DL, Almardawi R, Terrin ML. Identification of Community-Dwelling Older Adults with Shoulder Dysfunction: A Pilot Study to Evaluate the Disabilities of the Arm, Shoulder and Hand Survey. *Geriatr Orthop Surg Rehabil.* 2022 Oct 10;13:21514593221129177. doi: 10.1177/21514593221129177. PMID: 36250187; PMCID: PMC9554132.

Davis DL, Roberts A, Calderon R, Kim S, Ryan AS, Sanses TVD. Gluteal Muscle Fatty Infiltration, Fall Risk, and Mobility Limitation in Older Women with Urinary Incontinence: a Pilot Study. *Skeletal Radiol.* 2022 Jul 27. doi: 10.1007/s00256-022-04132-3. Epub ahead of print. PMID: 35896734.

Davis DL, Sanses TVD, Ryan AS. Authors' response: Letter to the Editor-Development of Image Analysis Methods that Reflect Muscle Weakness and Fall Risk. *Skeletal Radiol.* 2023 Jan;52(1):59-60. doi: 10.1007/s00256-022-04204-4. PMID: 36222859.

Davis DL, Sun K, Simonsick EM. Association of Shoulder Dysfunction with Mobility Limitation Among Older Adults in the Baltimore Longitudinal Study of Aging. *Gerontol Geriatr Med.* 2023 Jun 6;9:23337214231179843. doi: 10.1177/23337214231179843. PMID: 37324643; PMCID: PMC10262607.

Dilsizian V, Chandrashekhar Y. Assessing Plaque with Nuclear Imaging: What Do We Really Know? *JACC Cardiovasc Imaging.* 2022 Jul;15(7):1356-1359. doi: 10.1016/j.jcmg.2022.06.001. PMID: 35798412.

Dilsizian V, Chandrashekhar Y. ¹²³I-mIBG Myocardial Imaging: Is There a Revival in its Clinical Role? *JACC Cardiovasc Imaging.* 2022 Apr;15(4):712-714. doi: 10.1016/j.jcmg.2022.03.001. PMID: 35393069.

Dilsizian V, Chandrashekhar Y. Molecular Imaging: New Promises. *JACC Cardiovasc Imaging.* 2022 Nov;15(11):2019-2021. doi: 10.1016/j.jcmg.2022.10.001. PMID: 36357149.

Dreizin D. The American Society of Emergency Radiology (ASER) AI/ML Expert Panel: Inception, Mandate, Work Products, and Goals. *Emerg Radiol.* 2023 Apr 18. doi: 10.1007/s10140-023-02135-8. Epub ahead of print. PMID: 37071272.

Dreizin D, Champ K, **Dattwyler M**, **Bodanapally U**, **Smith EB**, **Li G**, Singh R, **Wang Z**, Liang Y. Blunt Splenic Injury in Adults: Association between Volumetric Quantitative CT Parameters and Intervention. *J Trauma Acute Care Surg.* 2023 Jan 1;94(1):125-132. doi: 10.1097/TA.0000000000003684. Epub 2022 May 12. PMID: 35546417; PMCID: PMC9652480.

Dreizin D, **Nixon B**, Hu J, Albert B, Yan C, Yang G, Chen H, Liang Y, Kim N, **Jeudy J**, **Li G**, **Smith EB**, Unberath M. A Pilot Study of Deep Learning-based CT Volumetry for Traumatic Hemothorax. *Emerg Radiol.* 2022 Aug 16. doi: 10.1007/s10140-022-02087-5. Epub ahead of print. PMID: 35971025.

Dreizin D, Smith EB. CT of Sacral Fractures: Classification Systems and Management. *Radiographics*. 2022 Sep 16:220075. doi: 10.1148/rg.220075. Epub ahead of print. PMID: 36112523.

Dreizin D, Staziaki PV, Khatri GD, Beckmann NM, Feng Z, Liang Y, Delproposto ZS, Klug M, Spann JS, Sarkar N, Fu Y. Artificial Intelligence CAD Tools in Trauma Imaging: a Scoping Review from the American Society of Emergency Radiology (ASER) AI/ML Expert Panel. *Emerg Radiol*. 2023 Mar 14. doi: 10.1007/s10140-023-02120-1. Epub ahead of print. PMID: 36917287.

Dreizin D, Yu T, Motley K, **Li G,** Morrison JJ, Liang Y. Blunt Splenic Injury: Assessment of Follow-up CT Utility Using Quantitative Volumetry. *Front Radiol*. 2022 Jul;2:10.3389/fradi.2022.941863. doi: 10.3389/fradi.2022.941863. Epub 2022 Jul 22. PMID: 36120383; PMCID: PMC9479763.

Dyer DS, **White C,** Conley Thomson C, Gieske MR, Kanne JP, Chiles C, Parker MS, Menchaca M, Wu CC, Kazerooni EA. A Quick Reference Guide for Incidental Findings on Lung Cancer Screening CT Examinations. *J Am Coll Radiol*. 2022 Dec 9:S1546-1440(22)00635-4. doi: 10.1016/j.jacr.2022.08.009. Epub ahead of print. PMID: 36509659.

Eldirdiri A, Zhuo J, Lin Z, Lu H, **Gullapalli RP,** Jiang D. Toward Vendor-independent Measurement of Cerebral Venous Oxygenation: Comparison of TRUST MRI across Three Major MRI Manufacturers and Association with End-tidal CO₂. *NMR Biomed*. 2023 Jun 14:e4990. doi: 10.1002/nbm.4990. Epub ahead of print. PMID: 37315951.

Emmons EC, Bishay S, Du L, Krebs H, Gandhi RT, Collins ZS, O'Hara R, **Akhter NM,** Wang EA, Grilli C, Brower JS, Peck SR, Petroziello M, Abdel Aal AK, Goltzarian J, Kennedy AS, Matsuoka L, Sze DY, Brown DB. Survival and Toxicities after 90Y Transarterial Radioembolization of Metastatic Colorectal Cancer in the RESIN Registry. *Radiology*. 2022 Oct;305(1):228-236. doi: 10.1148/radiol.220387. Epub 2022 Jun 28. PMID: 35762890.

Falvo MJ, Sotolongo AM, Osterholzer JJ, Robertson MW, Kazerooni EA, Amorosa JK, Garshick E, Jones KD, **Galvin JR,** Kreiss K, Hines SE, Franks TJ, Miller RF, Rose CS, Arjomandi M, Krefft SD, Morris MJ, Polosukhin VV, Blanc PD, D'Armiento JM. Consensus Statements on Deployment-Related Respiratory Disease, Inclusive of Constrictive Bronchiolitis: A Modified Delphi Study. *Chest*. 2022 Nov 4:S0012-3692(22)04047-8. doi: 10.1016/j.chest.2022.10.031. Epub ahead of print. PMID: 36343686.

Fritz B, **Yi PH,** Kijowski R, Fritz J. Radiomics and Deep Learning for Disease Detection in Musculoskeletal Radiology: An Overview of Novel MRI- and CT-Based Approaches. *Invest Radiol*. 2022 Sep 1. doi: 10.1097/RLI.0000000000000907. Epub ahead of print. PMID: 36070548.

Fromke EJ, Jordan SG, **Awan OA.** Case-based Learning: Its Importance in Medical Student Education. *Acad Radiol*. 2022 Aug;29(8):1284-1286. doi: 10.1016/j.acra.2021.09.028. PMID: 35835535.

Gaggi NL, Ware JB, Dolui S, Brennan D, Torrellas J, **Wang Z**, Whyte J, Diaz-Arrastia R, Kim JJ. Temporal Dynamics of Cerebral Blood Flow during the First Year after Moderate-severe Traumatic Brain Injury: a Longitudinal Perfusion MRI Study. *Neuroimage Clin*. 2023 Feb 11;37:103344. doi: 10.1016/j.nicl.2023.103344. Epub ahead of print. PMID: 36804686; PMCID: PMC9969322.

Galvin J, Franks T. Marijuana and the Vulnerable Lung: The Role of Imaging and the Need to Move Quickly. *Radiology*. 2023 Apr;307(1):e222745. doi: 10.1148/radiol.222745. Epub 2022 Nov 15. PMID: 36378035.

Garg T, Altun I, Majdalany BS, **Nezami N**. Collapse of Inferior Vena Cava during Complex Filter Retrieval with Consequent Intra-procedural Systemic Hypotension and Bradycardia: a Case Report. *CVIR Endovasc*. 2023 Mar 16;6(1):15. doi: 10.1186/s42155-023-00361-2. PMID: 36928471; PMCID: PMC10020385.

Garg T, Shrigiriwar A, Habibollahi P, Cristescu M, Liddell RP, Chapiro J, **Inglis P**, Camacho JC, **Nezami N**. Intraarterial Therapies for the Management of Hepatocellular Carcinoma. *Cancers (Basel)*. 2022 Jul 10;14(14):3351. doi: 10.3390/cancers14143351. PMID: 35884412; PMCID: PMC9322128.

Garin SP, Parekh VS, Sulam J, **Yi PH**. Medical Imaging Data Science Competitions Should Report Dataset Demographics and Evaluate for Bias. *Nat Med*. 2023 Apr 3. doi: 10.1038/s41591-023-02264-0. Epub ahead of print. PMID: 37012552.

Garin SP, Zhang V, Jeudy J, Parekh VS, Yi PH. Systematic Review of Radiology Residency Artificial Intelligence Curricula: Preparing Future Radiologists for the Artificial Intelligence Era. *J Am Coll Radiol*. 2023 Apr 29;S1546-1440(23)00329-0. doi: 10.1016/j.jacr.2023.02.031. Epub ahead of print. PMID: 37127217.

Ghabili K, Shaikh J, Pollak J, Elwood D, Majdalany BS, **Nezami N**. Percutaneous Chemical and Mechanical Necrosectomy for Walled-Off Pancreatic Necrosis. *J Vasc Interv Radiol*. 2022 Nov 21;S1051-0443(22)01331-8. doi: 10.1016/j.jvir.2022.11.011. Epub ahead of print. PMID: 36423816.

Ghosh A, Agnihotri T, **Gupta V, Sitwala P, Stanley M, Cai S, Akhter NM**. Transradial versus Transfemoral Arterial Access in the Uterine Artery Embolization of Fibroids. *Pol J Radiol*. 2022 Dec 21;87:e672-e677. doi: 10.5114/pjr.2022.123790. PMID: 36643011; PMCID: PMC9834067.

Ghosh A, Gupta V, Al Khalifah A, Akhter NM. Transradial versus Transfemoral Arterial Access in DEB-TACE for Hepatocellular Carcinoma. *J Clin Imaging Sci*. 2022 Jul 15;12:38. doi: 10.25259/JCIS_47_2022. PMID: 36128344; PMCID: PMC9479582.

Ghosh A, Moxley E, Waghmarae S, Stoner J, Anand S, **Akhter NM**. Catheter-directed Computed Tomography Angiography: a Pictorial Essay. *J Clin Imaging Sci*. 2022 Aug 18;12:49. doi: 10.25259/JCIS_76_2022. PMID: 36128352; PMCID: PMC9479526.

Gupta S, Choe AI, Hardy PA, Ganeshan D, Hobbs SK, Probyn L, **Awan OA**, Straus CM. Multilevel Approach to Support Diversity, Equity and Inclusion in Radiology. *Acad Radiol*. 2023 May;30(5):952-958. doi: 10.1016/j.acra.2022.08.020. Epub 2022 Sep 23. PMID: 36155167.

Haver H, Knecht S, Ptak T, Awan OA. Medical Students and the Informal Radiology Curriculum: Adopting the Emergency Radiology Triage Assistant Program (ER-TAP) Amid COVID-19. *Acad Radiol*. 2023 Feb;30(2):381-383. doi: 10.1016/j.acra.2022.06.010. PMID: 36608958; PMCID: PMC9811183.

Haver HL, Ambinder EB, Bahl M, Oluyemi ET, **Jeudy J, Yi PH**. Appropriateness of Breast Cancer Prevention and Screening Recommendations Provided by ChatGPT. *Radiology*. 2023 Apr 4:230424. doi: 10.1148/radiol.230424. Epub ahead of print. PMID: 37014239.

Haver HL, Lin CT, Sirajuddin A, **Yi PH, Jeudy J**. Use of ChatGPT, GPT-4, and Bard to Improve Readability of ChatGPT's Answers to Common Questions on Lung Cancer and Lung Cancer Screening. *AJR Am J Roentgenol*. 2023 Jun 21. doi: 10.2214/AJR.23.29622. Epub ahead of print. PMID: 37341179.

Hernandez-Garcia L, Aramendía-Vidaurreta V, Bolar DS, Dai W, Fernández-Seara MA, Guo J, Madhuranthakam AJ, Mutsaerts H, Petr J, Qin Q, Schollenberger J, Suzuki Y, Taso M, Thomas DL, van Osch MJP, Woods J, Zhao MY, Yan L, **Wang Z**, Zhao L, Okell TW. Recent Technical Developments in ASL: A Review of the State of the Art. *Magn Reson Med*. 2022 Nov;88(5):2021-2042. doi: 10.1002/mrm.29381. Epub 2022 Aug 19. PMID: 35983963; PMCID: PMC9420802.

Hou X, Guo P, Wang P, **Liu P**, Lin DDM, Fan H, Li Y, Wei Z, Lin Z, Jiang D, Jin J, Kelly C, Pillai JJ, Huang J, Pinho MC, Thomas BP, Welch BG, Park DC, Patel VM, Hillis AE, Lu H. Deep-learning-enabled Brain Hemodynamic Mapping using Resting-state fMRI. *NPJ Digit Med*. 2023 Jun 21;6(1):116. doi: 10.1038/s41746-023-00859-y. PMID: 37344684; PMCID: PMC10284915.

Huang EP, O'Connor JPB, McShane LM, Giger ML, Lambin P, Kinahan PE, **Siegel EL**, Shankar LK. Criteria for the Translation of Radiomics into Clinically Useful Tests. *Nat Rev Clin Oncol*. 2022 Nov 28:1–14. doi: 10.1038/s41571-022-00707-0. Epub ahead of print. PMID: 36443594; PMCID: PMC9707172.

Isaiah A, **Ernst TM, Liang H, Ryan M, Cunningham E, Rodriguez PJ, Menken M, Kaschak D, Guihen C, Reeves G**, Lever N, Edwards SM, **Chang L**. Associations between Socioeconomic Gradients and Racial Disparities in Preadolescent Brain Outcomes. *Pediatr Res*. 2022 Dec 1. doi: 10.1038/s41390-022-02399-9. Epub ahead of print. PMID: 36456690.

Janowski M, Andrzejewska A. The Legacy of mRNA Engineering: a Lineup of Pioneers for the Nobel Prize. *Mol Ther Nucleic Acids*. 2022 Sep 13;29:272-284. doi: 10.1016/j.omtn.2022.07.003. Epub 2022 Jul 13. PMID: 35855896; PMCID: PMC9278038.

Jeady J. Interstitial Lung Abnormalities: The More We Learn, the Less We Know. *Radiology*. 2022 Dec 20;222996. doi: 10.1148/radiol.222996. Epub ahead of print. PMID: 36537900.

Jia C, Long Q, **Ernst T**, Shang Y, **Chang L**, Adali T. Independent Component and Graph Theory Analyses Reveal Normalized Brain Networks on Resting-State Functional MRI After Working Memory Training in People With HIV. *J Magn Reson Imaging*. 2022 Sep 27. doi: 10.1002/jmri.28439. Epub ahead of print. PMID: 361 65907.

Jindal G, Almardawi R, Gupta R, Colby GP, Schirmer CM, Satti SR, Pukenas B, Hui FK, Caplan J, **Miller T**, Cherian J, Aldrich F, Kibria G, Simard JM; ULTRA Study Investigators. Target Ultra and Nano Coils in the Endovascular Treatment of Small Intracranial Aneurysms (ULTRA Registry). *J Neurosurg*. 2022 Jun 24;1-8. doi: 10.3171/2022.5.JNS2296. Epub ahead of print. PMID: 35901755.

Jo SY, Sebro RA. In vivo Intra-articular Contrast Enhanced μ CT Imaging of Mouse Knee Cartilage. *Bone*. 2022 Nov 24;167:116632. doi: 10.1016/j.bone.2022.116632. Epub ahead of print. PMID: 36436817.

Kalkowski L, **Walczak P**, Mycko MP, Malysz-Cymborska I. Reconsidering the Route of Drug Delivery in Refractory Multiple Sclerosis: Toward a More Effective Drug Accumulation in the Central Nervous System. *Med Res Rev*. 2023 May 18. doi: 10.1002/med.21973. Epub ahead of print. PMID: 37203228.

Kang RD, **Nezami N**, Park P, DePalma AA, Loya MF, Mhaskar R, Engel C, Zwiebel B, Hoots G, Shaikh J. Safety and Feasibility of a Novel Bi-directional Portal Vein Access Kit during Transjugular Intrahepatic Portosystemic Shunt Creation. *CVIR Endovasc*. 2023 Apr 19;6(1):24. doi: 10.1186/s42155-023-00366-x. PMID: 37074479; PMCID: PMC10115920.
Kapustina I, Morcos G, Wieland M, **Davis DL**. Worrisome and Incidental Signs on Knee Radiographs in Clinical Practice (Part One): Traumatic and Degenerative Lesions. *Appl Radiol* 2023; 52(1):8-16.

Karandikar A, Solberg A, Fung A, Lee AY, Farooq A, Taylor AC, Oliveira A, Narayan A, Senter A, Majid A, Tong A, McGrath AL, Malik A, Brown AL, Roberts A, Fleischer A, Vettiyl B, Zigmund B, Park B, Curran B, Henry C, Jaimes C, Connolly C, Robson C, Meltzer CC, Phillips CH, Dove C, Glastonbury C, Pomeranz C, Kirsch CFE, Burgan CM, Scher C, Tomblinson C, Fuss C, Santillan C, Daye D, Brown DB, Young DJ, Kopans D, Vargas D, Martin D, Thompson D, Jordan DW, Shatzkes D, Sun D, Mastrodicasa D, Smith E, Korngold E, Dibble EH, Arleo EK, Hecht EM, Morris E, Maltin EP, Cooke EA, Schwartz ES, Lehrman E, Sodagari F, Shah F, Doo FX, Rigioli F, Vilanilam GK, Landinez G, Kim GG, Rahbar H, Choi H, Bandesha H, Ojeda-Fournier H, Ikuta I, Dragojevic I, Schroeder JLT, Ivanidze J, Katzen JT, Chiang J, Nguyen J, Robinson JD, Broder JC, Kemp J, Weaver JS, Conyers JM, Robbins JB, Leschied JR, Wen J, Park J, Mongan J, Perchik J, Barbero JPM, Jacob J, Ledbetter K, Macura KJ, Maturen KE, Frederick-Dyer K, Dodelzon K, Cort K, Kisling K, Babagbemi K, McGill KC, Chang KJ, Feigin K, Winsor KS, Seifert K, Patel K, Porter KK, Foley KM, Patel-Lippmann K, McIntosh LJ, Padilla L, Groner L, Harry LM,

Ladd LM, Wang L, Spalluto LB, Mahesh M, Marx MV, Sugi MD, Sammer MBK, Sun M, Barkovich MJ, Miller MJ, Vella M, Davis MA, Englander MJ, Durst M, Oumano M, Wood MJ, McBee MP, Fischbein NJ, Kovalchuk N, Lall N, Eclov N, Madhuripan N, Ariaratnam NS, Vincoff NS, Kothary N, **Yahyavi-Firouz-Abadi N**, Brook OR, Glenn OA, Woodard PK, Mazaheri P, Rhyner P, Eby PR, Raghu P, Gerson RF, Patel R, Gutierrez RL, Gebhard R, Andreotti RF, Masum R, Woods R, Mandava S, Harrington SG, Parikh S, Chu S, Arora SS, Meyers SM, Prabhu S, Shams S, Pittman S, Patel SN, Payne S, Hetts SW, Hijaz TA, Chapman T, Loehfelm TW, Juang T, Clark TJ, Potigailo V, Shah V, Planz V, Kalia V, DeMartini W, Dillon WP, Gupta Y, Koethe Y, Hartley-Blossom Z, Wang ZJ, McGinty G, Haramati A, Allen LM, Germaine P. Radiologists Staunchly Support Patient Safety and Autonomy, in Opposition to the SCOTUS Decision to Overturn Roe v Wade. *Clin Imaging*. 2023 Jan;93:117-121. doi: 10.1016/j.clinimag.2022.07.011. Epub 2022 Aug 12. PMID: 36064645.

Kassin MT, **Ukeh I**, Bunch PM, Sabri SS. Social Media Considerations for the Interventional Radiologist. *Radiographics*. 2022 Oct;42(6):E165-E166. doi: 10.1148/rg.220157. PMID: 36190847; PMCID: PMC9539096.

Khosrowani K, **Davis D**. Osteochondroma-related Pressure Erosion. *American College of Radiology Case in Point*. 2023 April 10.

Khunte M, Chen H, Colasurdo M, Chaturvedi S, Malhotra A, **Gandhi D**. National Trends of Cerebral Venous Sinus Stenting for the Treatment of Idiopathic Intracranial Hypertension. *Neurology*. 2023 Mar 29;10.1212/WNL.0000000000207245. doi: 10.1212/WNL.0000000000207245. Epub ahead of print. PMID: 36990721.

Khunte M, Zhong A, Khunte A, Sanelli P, Forman H, **Gandhi D**, Malhotra A. Industry Payments to Radiologists During the Last 5 Years and Impact of COVID-19 Pandemic. *J Am Coll Radiol*. 2023 May 4;S1546-1440(23)00333-2. doi: 10.1016/j.jacr.2023.03.015. Epub ahead of print. PMID: 37148954; PMCID: PMC10158038.

Khunte M, Zhong A, Wu X, Payabvash S, **Gandhi D**, Forman HP, Malhotra A. Distribution and Disparities of Industry Payments to Radiologists (2016-2020). *Acad Radiol*. 2023 May 18;S1076-6332(23)00218-0. doi: 10.1016/j.acra.2023.04.020. Epub ahead of print. PMID: 37210267.

Kline K, **Chen W**, Kallen ME, Koka R, Omili D, Fan X, Iraguha T, Gebru E, Dishanthan N, Baker JM, Dietze KA, Yared JA, Hankey K, Dahiya S, Niederhaus SV, Dunleavy K, Hardy NM, Luetkens T, Rapoport AP, Atanackovic D. Chimeric Antigen Receptor (CAR) T Cells for the Treatment of a Kidney Transplant Patient with Post-transplant Lymphoproliferative Disorder (PTLD). *Hum Vaccin Immunother*. 2023 Aug 1;19(2):2216116. doi: 10.1080/21645515.2023.2216116. Epub 2023 Jun 6. PMID: 37278257; PMCID: PMC10305491.

Kumar A, Qiao Y, **Wasserman B**, Gabriel KP, Martinez-Amezcuca P, Dooley EE, Diaz KM, Evenson KR, Sharrett AR, Zhang Y, Palta P. Association of Leisure-time Physical Activity and Sedentary Behavior with Carotid Atherosclerosis Morphology: The ARIC Carotid-MRI

Study. *Am J Prev Cardiol.* 2023 May 18;14:100505. doi: 10.1016/j.ajpc.2023.100505. PMID: 37252440; PMCID: PMC10220308.

Lazarus MS, **Hossain R**, Villasana GM, **Herring AA**, Ye K, **Jeudy J**, Levsky JM, **White CS**, Haramati LB. Prone Chest Radiographs: Distinguishing Features and Identification of Support Devices. *Lung.* 2022 Aug;200(4):441-445. doi: 10.1007/s00408-022-00545-y. Epub 2022 Jun 16. PMID: 35708780; PMCID: PMC9201801.

Lee GM, Carroll MB, **Galvin JR**, Walker CM. Mosaic Attenuation Pattern: A Guide to Analysis with HRCT. *Radiol Clin North Am.* 2022 Nov;60(6):963-978. doi: 10.1016/j.rcl.2022.06.009. Epub 2022 Sep 3. PMID: 36202482.

Legesse TB, Twaddell WS, Ng VY, **Davis DL**, Ciner AT, Kallen ME. Anaplastic Kaposi sarcoma. *Histopathology.* 2023 Jul;83(1):149-150. doi: 10.1111/his.14914. Epub 2023 Apr 11. PMID: 37040901.

Li D, Bharti B, Wei J, Sulam J, **Yi PH**. Sex Imbalance Produces Biased Deep Learning Models for Knee Osteoarthritis Detection. *Can Assoc Radiol J.* 2022 Aug 30;8465371221120539. doi: 10.1177/08465371221120539. Epub ahead of print. PMID: 36039612.

Li D, Tang T, Hu T, **Walczak P**, **Gandhi D**, Li S. Application of Optical Coherence Tomography in Decision-making of Post-thrombectomy Adjunctive Treatments. *J Neurointerv Surg.* 2022 Jul 26;neurintsurg-2022-019195. doi: 10.1136/jnis-2022-019195. Epub ahead of print. PMID: 35882553.

Li J, Dewan A, Chi Y, Haong H, Sebro RA, **Jo SY**. Undergraduate Student Interest in Healthcare Career in the Context of COVID-19 Pandemic. *Journal of Environmental Science and Public Health.* 7 (2023): 57-65.

Li Y, **Sadiq A**, **Wang Z**. Arterial Spin Labelling-Based Blood-Brain Barrier Assessment and its Applications. *Investig Magn Reson Imaging.* 2022 Dec;26(4):229-236. doi: 10.13104/imri.2022.26.4.229. Epub 2022 Dec 31. PMID: 36687769; PMCID: PMC9851084.

Liang H, **Ernst T**, Oishi K, **Ryan MC**, **Herskovits E**, **Cunningham E**, Wilson E, Kottlilil S, **Chang L**. Abnormal Brain Diffusivity in Participants with Persistent Neuropsychiatric Symptoms after COVID-19. *NeuroImmune Pharm Ther.* 2023 Mar 25;2(1):37-48. doi: 10.1515/nipt-2022-0016. Epub 2023 Jan 5. PMID: 37067870; PMCID: PMC10091517.

Liang X, Elsaied NMH, **Jiang L**, **Roys S**, Puche AC, **Gullapalli RP**, Stone M, Prince JL, **Zhuo J**. Validation of Muscle Fiber Architecture of the Human Tongue Revealed by Diffusion Magnetic Resonance Imaging with Histology Verification. *J Speech Lang Hear Res.* 2022 Sep 2:1-13. doi: 10.1044/2022_JSLHR-22-00040. Epub ahead of print. PMID: 36054846.

Liu J, Chu C, Zhang J, Bie C, Chen L, Aafreen S, Xu J, Kamson DO, van Zijl PCM, **Walczak P**, **Janowski M**, Liu G. Label-Free Assessment of Mannitol Accumulation Following Osmotic Blood-Brain Barrier Opening Using Chemical Exchange Saturation

Transfer Magnetic Resonance Imaging. *Pharmaceutics*. 2022 Nov 20;14(11):2529. doi: 10.3390/pharmaceutics14112529. PMID: 36432721.

Liu P, Baker Z, Li Y, Li Y, Xu J, Park DC, Welch BG, Pinho M, Pillai JJ, Hillis AE, Mori S, Lu H. CVR-MRICloud: an Online Processing Tool for CO₂-inhalation and Resting-state Cerebrovascular Reactivity (CVR) MRI Data. *PLoS One*. 2022 Sep 28;17(9):e0274220. doi: 10.1371/journal.pone.0274220. PMID: 36170233; PMCID: PMC9518872.

Liu X, Prince JL, Xing F, **Zhuo J**, Reese T, Stone M, El Fakhri G, Woo J. Attentive Continuous Generative Self-training for Unsupervised Domain Adaptive Medical Image Translation. *Med Image Anal*. 2023 May 29;88:102851. doi: 10.1016/j.media.2023.102851. Epub ahead of print. PMID: 37329854.

Liu X, Xing F, Prince JL, **Zhuo J**, Stone M, Fakhri GE, Woo J. Tagged-MRI Sequence to Audio Synthesis via Self Residual Attention Guided Heterogeneous Translator. *Med Image Comput Comput Assist Interv*. 2022 Sep;13436:376-386. doi: 10.1007/978-3-031-16446-0_36. Epub 2022 Sep 17. PMID: 36820764; PMCID: PMC9942274.

Lopes SV, **Walczak P**, **Janowski M**, Reis RL, Silva-Correia J, Oliveira JM. Cytocompatible Manganese Dioxide-based Hydrogel Nanoreactors for MRI Imaging. *Biomater Adv*. 2022 Mar;134:112575. doi: 10.1016/j.msec.2021.112575. Epub 2021 Dec 3. PMID: 35525742.

Ma L, Wang J, Ge J, Wang Y, Zhang W, Du Y, Luo J, Li Y, Wang F, Fan G, **Chen R**, Yao B, Zhao Z, Guo ML, Kim WK, Chai Y, Chen JF. Reversing Neural Circuit and Behavior Deficit in Mice Exposed to Maternal Inflammation by Zika Virus. *EMBO Rep*. 2021 Aug 4;22(8):e51978. doi: 10.15252/embr.202051978. Epub 2021 Jul 7. PMID: 34232545; PMCID: PMC8344882.

Mansur A, Garg T, Camacho JC, Habibollahi P, Edward Boas F, Khorshidi F, Buethe J, **Nezami N**. Image-Guided Percutaneous and Transarterial Therapies for Primary and Metastatic Lung Cancer. *Technol Cancer Res Treat*. 2023 Jan-Dec;22:15330338231164193. doi: 10.1177/15330338231164193. PMID: 36942407; PMCID: PMC10034348.

McNamara G, Sanchez V, **Awan OA**. Rethinking Anatomy: How Radiology Can Revitalize Medical School Anatomy Courses. *Acad Radiol*. 2023 Jan 19:S1076-6332(22)00661-4. doi: 10.1016/j.acra.2022.12.020. Epub ahead of print. PMID: 36681534.

Menken MS, Isaiah A, **Liang H**, **Rivera PR**, **Cloak CC**, Reeves G, Lever NA, **Chang L**. Peer Victimization (Bullying) on Mental Health, Behavioral Problems, Cognition, and Academic Performance in Preadolescent Children in the ABCD Study. *Front Psychol*. 2022 Sep 26;13:925727. doi: 10.3389/fpsyg.2022.925727. PMID: 36225678; PMCID: PMC9549775.

Menken MS, **Rodriguez Rivera PJ**, Isaiah A, **Ernst T**, **Cloak CC**, **Chang L**. Longitudinal Alterations in Brain Morphometry Mediated the Effects of Bullying Victimization on Cognitive Development in Preadolescents. *Dev Cogn Neurosci*. 2023 Apr 25;61:101247. doi: 10.1016/j.dcn.2023.101247. Epub ahead of print. PMID: 37119589.

Milarachi EN, Gourishetti SC, **Ciriello J**, Eisenman DJ, **Raghavan P**. Posterior Fossa Volume in Idiopathic Intracranial Hypertension: a Magnetic Resonance Imaging-based Study. *Acta Radiol*. 2023 Jan;64(1):289-294. doi: 10.1177/02841851211066564. Epub 2021 Dec 14. PMID: 34904452.

Miszczuk M, Chapiro J, Do Minh D, van Breugel JMM, Smolka S, Rexha I, Tegel B, Lin M, Savic LJ, Hong K, Georgiades C, **Nezami N**. Analysis of Tumor Burden as a Biomarker for Patient Survival with Neuroendocrine Tumor Liver Metastases Undergoing Intra-Arterial Therapies: A Single-Center Retrospective Analysis. *Cardiovasc Intervent Radiol*. 2022 Aug 8. doi: 10.1007/s00270-022-03209-9. Epub ahead of print. PMID: 35941241.

Mohammed S, **Awan OA**. Fostering Cultural Diversity in Radiology Departments: Tips and Insights. *Acad Radiol*. 2023 May;30(5):1007-1009. doi: 10.1016/j.acra.2022.02.012. PMID: 37059493.

Moon JT, Konstantinidis M, Song N, **Nezami N**, Majdalany BS, Herr A, Siskin G. Characteristics of Pivotal Clinical Trials of FDA-approved Endovascular Devices between 2000 and 2018: an Interrupted Time Series Analysis. *J Clin Transl Sci*. 2023 Feb 3;7(1):e67. doi: 10.1017/cts.2023.10. PMID: 37008598; PMCID: PMC10052441.

Morcos G, Awan OA. Burnout in Medical School: A Medical Student's Perspective. *Acad Radiol*. 2022 Dec 29;S1076-6332(22)00628-6. doi: 10.1016/j.acra.2022.11.023. Epub ahead of print. PMID: 36586757; PMCID: PMC9799176.

Morcos G, Vashist S, **Aktay R**. MRI Findings in Desmoplakin-related Arrhythmogenic Left Ventricular Cardiomyopathy in a Pediatric Patient: A Case Report. *Radiol Cardiothorac Imaging*. 2023 Mar 2;5(2):e220209. doi: 10.1148/ryct.220209. PMID: 37124635; PMCID: PMC10141448.

Morin CE, McBee MP, Elbahlawan L, Griffin LM, Maron GM, Nguyen HN, Sharma A, Snyder EJ, **Jedy J**. Early Pulmonary Complications Related to Cancer Treatment in Children. *Pediatr Radiol*. 2022 Jul 2. doi: 10.1007/s00247-022-05403-w. Epub ahead of print. PMID: 35778572.

Morris NA, **Jindal G**, Chaturvedi S. Intensive Blood Pressure Control After Mechanical Thrombectomy for Acute Ischemic Stroke. *Stroke*. 2023 May;54(5):1457-1461. doi: 10.1161/STROKEAHA.122.041949. Epub 2023 Apr 6. PMID: 37021566.

Mossa-Basha M, Yuan C, **Wasserman BA**, Mikulis DJ, Hatsukami TS, Balu N, Gupta A, Zhu C, Saba L, Li D, DeMarco JK, Lehman VT, Qiao Y, Jager HR, Wintermark M, Brinjikji W, Hess CP, Saloner DA. Survey of the American Society of Neuroradiology Membership on the Use and Value of Extracranial Carotid Vessel Wall MRI. *AJNR Am J Neuroradiol*. 2022 Nov 24. doi: 10.3174/ajnr.A7720. Epub ahead of print. PMID: 36423951.

Mossa-Basha M, Zhu C, Yuan C, Saba L, Saloner DA, Edjlali M, Stence NV, Mandell DM, Romero JM, Qiao Y, Mikulis DJ, **Wasserman BA**. Survey of the American Society of Neuroradiology Membership on the Use and Value of Intracranial Vessel Wall MRI. *AJNR*

Am J Neuroradiol. 2022 Jul;43(7):951-957. doi: 10.3174/ajnr.A7541. Epub 2022 Jun 16. PMID: 35710122; PMCID: PMC9262066.

Mukherjee S, Fischbein NJ, Baugnon KL, Policeni BA, **Raghavan P**. Contemporary Imaging and Reporting Strategies for Head-and-Neck Cancer: MRI, FDG PET/MRI, NI-RADS, and Carcinoma of Unknown Primary-AJR Expert Panel Narrative Review. AJR Am J Roentgenol. 2022 Sep 7. doi: 10.2214/AJR.22.28120. Epub ahead of print. PMID: 36069482.

Murphy ZR, Venkatesh K, Sulam J, **Yi PH**. Visual Transformers and Convolutional Neural Networks for Disease Classification on Radiographs: A Comparison of Performance, Sample Efficiency, and Hidden Stratification. Radiol Artif Intell. 2022 Sep 21;4(6):e220012. doi: 10.1148/ryai.220012. PMID: 36523640; PMCID: PMC9745440.

Musa A, **Awan OA**. A Novel Suggestion to Augment Medical Student Education in Neuroradiology Clerkships. Acad Radiol. 2023 May 3:S1076-6332(23)00137-X. doi: 10.1016/j.acra.2023.03.019. Epub ahead of print. PMID: 37147160.

Najafali D, Johnstone T, Pergakis M, Baganu A, Ullah M, Vuong K, Panchal B, Sutherland M, Yarbrough KL, Phipps MS, **Jindal G**, Tran QK. Prediction of Blood Pressure Variability during Thrombectomy Using Supervised Machine Learning and Outcomes of Patients with Ischemic Stroke from Large Vessel Occlusion. J Thromb Thrombolysis. 2023 Apr 12. doi: 10.1007/s11239-023-02796-9. Epub ahead of print. PMID: 37041431.

Nezami N, Behbahani K, Elwood DR, Greene WR, Majdalany BS, Shaikh J. Percutaneous Endoscopy (Peritoneoscopy) and Lithotripsy for Retrieval of Dropped Gallstones Post-cholecystectomy. Clin Endosc. 2022 Nov;55(6):819-823. doi: 10.5946/ce.2021.278. Epub 2022 Oct 19. PMID: 36464829; PMCID: PMC9726428.

Nezami N, Behi A, Manyapu S, Meisel JL, Resnick N, Corn D, Prologo JD. Percutaneous CT-Guided Cryoneurolysis of the Intercostobrachial Nerve for Management of Postmastectomy Pain Syndrome. J Vasc Interv Radiol. 2023 May;34(5):807-813. doi: 10.1016/j.jvir.2022.12.465. Epub 2022 Dec 26. PMID: 36581196.

Nezami N, Georgiades C, Hong KK, Buethe J. Bronchial Artery Chemoembolization with Radiopaque Doxorubicin Eluding Beads in Patients with Malignant Hemoptysis from Metastatic Lung Cancer. Technol Cancer Res Treat. 2022 Jan-Dec;21:15330338221131167. doi: 10.1177/15330338221131167. PMID: 36226988; PMCID: PMC9577079.

Nezami N, **Khorshidi F**, Mansur A, Habibollahi P, Camacho JC. Primary and Metastatic Lung Cancer: Rationale, Indications, and Outcomes of Thermal Ablation. Clin Lung Cancer. 2023 Apr 3:S1525-7304(23)00055-4. doi: 10.1016/j.clcc.2023.03.012. Epub ahead of print. PMID: 37127487.

O'Connor EE, Sullivan EV, **Chang L**, Hammoud DA, Wilson TW, Ragin AB, Meade CS, Coughlin J, Ances BM. Imaging of Brain Structural and Functional Effects in People With Human Immunodeficiency Virus. J Infect Dis. 2023 Mar 17;227(Suppl 1):S16-S29. doi: 10.1093/infdis/jiac387. PMID: 36930637; PMCID: PMC10022717.

Ou W, Stewart S, White A, Kwizera EA, Xu J, Fang Y, Shamul JG, Xie C, **Nurudeen S, Tirada NP**, Lu X, Tkaczuk KHR, He X. In-situ Cryo-immune Engineering of Tumor Microenvironment with Cold-responsive Nanotechnology for Cancer Immunotherapy. *Nat Commun.* 2023 Jan 24;14(1):392. doi: 10.1038/s41467-023-36045-7. PMID: 36693842; PMCID: PMC9873931.

Pasrija C, Kon ZN, Mazzeffi MA, Zhang J, Wu ZJ, Tran D, Bittle GJ, Ghoreishi M, **Miller TR**, Alkhatib H, Tobin N, Taylor BS, Deatrck KB, Rector R, Herr DL, Griffith BP. Spinal Cord Infarction with Prolonged Femoral Venous Arterial Extracorporeal Membrane Oxygenation. *J Cardiothorac Vasc Anesth.* 2023 May;37(5):758-766. doi: 10.1053/j.jvca.2022.12.025. Epub 2023 Jan 5. PMID: 36842938.

Patel LD, Raghavan P, Tang S, Choi S, Harrison DM. Imaging of the Meningeal Lymphatic Network in Healthy Adults: A 7T MRI Study. *J Neuroradiol.* 2023 Mar 12:S0150-9861(23)00188-8. doi: 10.1016/j.neurad.2023.03.002. Epub ahead of print. PMID: 36918053.

Patel P, Emrich T, Schoepf UJ, Mehta V, Bayer RR, von Assen M, Giovagnoli V, **Jeudy J, Varga-Szemes A, White C.** Comprehensive Computed Tomography Imaging of Vessel-specific and Lesion-specific Myocardial Ischemia. *J Thorac Imaging.* 2023 Jul 1;38(4):212-225. doi: 10.1097/RTI.0000000000000592. Epub 2021 May 24. PMID: 34029280.

Patel S, Murugesan A, **Awan OA.** Barriers to Diversity in Medical Education and Ways to Address Them. *Acad Radiol.* 2022 Aug 25:S1076-6332(22)00413-5. doi: 10.1016/j.acra.2022.07.017. Epub ahead of print. PMID: 36031491.

Peterson RB, Tuburan S, Ho C, **Awan O**, Mendoza DP, Mullins ME. Conquering Educational Mountains: Maintaining a Radiology Clinical Education Track. *J Am Coll Radiol.* 2023 Mar;20(3):364-368. doi: 10.1016/j.jacr.2023.02.002. PMID: 36922111.

Porrino J, Kent R, Haims A, **Kani K**, Lee H. "Tennis Leg": an Update with Emphasis on the Imaging Evaluation. *PM R.* 2023 Apr 7. doi: 10.1002/pmrj.12979. Epub ahead of print. PMID: 37029466.

Porrino J, Kent R, **Kani K**, Maloney E. The Fascia Lata and Iliotibial Band: an imaging overview of iliotibial band syndromes. *PM R.* 2023 Apr 18. doi: 10.1002/pmrj.12985. Epub ahead of print. PMID: 37071926.

Porrino J, Liu X, **Kani K**, Lee H. Spectrum of Imaging Findings in Soft-tissue Necrosis. *Emerg Radiol.* 2023 Jan 10. doi: 10.1007/s10140-023-02113-0. Epub ahead of print. PMID: 36626029.

Qamar SR, Dhawan T, Adham S, **Yahyavi-Firouz-Abadi N, Rehman I**, Robbins JB, Hussain M, Kagetsu NJ, Khosa F. Equity, Diversity & Inclusion in Academic Radiology: An Elusive Dream. *Clin Imaging.* 2023 Mar;95:37-46. doi: 10.1016/j.clinimag.2022.11.018. Epub 2022 Dec 9. PMID: 36603417.

Rahman R, **Janowski M**, Killick-Cole CL, Singleton WGB, Campbell E, **Walczak P**, Khatua S, Faltings L, Symons M, Schneider JR, Kwan K, Boockvar JA, Gill SS, Oliveira JM, Beccaria K, Carpentier A, Canney M, **Pearl M**, Veal GJ, Meijer L, Walker DA. Childhood Brain Tumors: A Review of Strategies to Translate CNS Drug Delivery to Clinical Trials. *Cancers (Basel)*. 2023 Jan 30;15(3):857. doi: 10.3390/cancers15030857. PMID: 36765816; PMCID: PMC9913389.

Rednam N, Kundra V. Hybrid Magnetic Resonance and PET Imaging for Prostate Cancer Recurrence. *Curr Opin Oncol*. 2023 Mar 6. doi: 10.1097/CCO.0000000000000932. Epub ahead of print. PMID: 36966496.

Rivera-Melendez F, **Fang A**. Variant Extraprostatic Supply from Muscular Arteries Identified during Prostatic Artery Embolization. *J Vasc Interv Radiol*. 2023 May;34(5):937. doi: 10.1016/j.jvir.2022.11.035. PMID: 37105666.

Ruddy TD, Al-Mallah M, Arrighi JA, Bois JP, Bluemke DA, Di Carli MF, **Dilsizian V**, Gropler RJ, Jadvar H, Malhotra S, Pelletier-Galarneau M, Schindler TH, Woodard PK, Chareonthaitawee P. SNMMI/ACR/ASNC/SCMR Joint Credentialing Statement for Cardiac PET/MRI: Endorsed by the American Heart Association. *Circ Cardiovasc Imaging*. 2022 Aug;15(8):e014576. doi: 10.1161/CIRCIMAGING.122.014576. Epub 2022 Aug 3. PMID: 35920160; PMCID: PMC9384825.

Ruddy TD, Al-Mallah M, Arrighi JA, Bois JP, Bluemke DA, Di Carli MF, **Dilsizian V**, Gropler RJ, Jadvar H, Malhotra S, Pelletier-Galarneau M, Schindler TH, Woodard PK, Chareonthaitawee P. SNMMI/ACR/ASNC/SCMR Joint Credentialing Statement for Cardiac PET/MRI. *J Cardiovasc Magn Reson*. 2022 Jul 19;24(1):43. doi: 10.1186/s12968-022-00867-z. PMID: 35850721; PMCID: PMC9295497.

Ruddy TD, Al-Mallah M, Arrighi JA, Bois JP, Bluemke DA, Di Carli MF, **Dilsizian V**, Gropler RJ, Jadvar H, Malhotra S, Pelletier-Galarneau M, Schindler TH, Woodard PK, Chareonthaitawee P. SNMMI/ACR/ASNC/SCMR Joint Credentialing Statement for Cardiac PET/MRI. *J Nucl Med*. 2022 Jul 19;jnumed.122.264200. doi: 10.2967/jnumed.122.264200. Epub ahead of print. PMID: 35853740.

Ryan D, Mirbagheri S, **Yahyavi-Firouz-Abadi N**. The Current State of Functional MR Imaging for Trauma Prognostication. *Neuroimaging Clin N Am*. 2023 May;33(2):299-313. doi: 10.1016/j.nic.2023.01.005. Epub 2023 Feb 26. PMID: 36965947.

Rzewnicki D, Loya MF, Charles H, Kokabi N, **Nezami N**, Majdalany BS. Lymphorrhea following Tunneled Femoral Central Venous Catheter Placement: Avoidance and Management of a Rare Complication. *Semin Intervent Radiol*. 2022 Dec 20;39(5):533-536. doi: 10.1055/s-0042-1757943. PMID: 36561932; PMCID: PMC9767775.

Saboury B, Bradshaw T, Boellaard R, Buvat I, Dutta J, Hatt M, Jha AK, Li Q, Liu C, McMeekin H, Morris MA, Pandit-Taskar N, Scott PJH, **Siegel E**, Sunderland JJ, Pandit-Taskar N, Wahl RL, Zuehlsdorff S, Rahmim A. Artificial Intelligence in Nuclear Medicine: Opportunities, Challenges, and Responsibilities Toward a Trustworthy Ecosystem. *J Nucl*

Med. 2022 Dec 15;jnumed.121.263703. doi: 10.2967/jnumed.121.263703. Epub ahead of print. PMID: 36522184.

Sag AA, Bittman R, Prologo F, Friedberg EB, **Nezami N**, Ansari S, Prologo JD. Percutaneous Image-guided Cryoneurolysis: Applications and Techniques. *Radiographics*. 2022 Oct;42(6):1776-1794. doi: 10.1148/rg.220082. PMID: 36190851.

Sailer A, Revzin MV, Pollak J, Ayyagari R, Mojibian HR, **Nezami N**, Pellerito JS, Marino AG. Deep Vein Thrombosis: Update on Mechanical Thrombectomy and Intravascular US. *Radiographics*. 2022 Oct;42(6):E184-E185. doi: 10.1148/rg.220031. PMID: 36190870.

Santomartino SM, Hafezi-Nejad N, Parekh VS, **Yi PH**. Performance and Usability of Code-Free Deep Learning for Chest Radiograph Classification, Object Detection, and Segmentation. *Radiol Artif Intell*. 2023 Feb 15;5(2):e220062. doi: 10.1148/ryai.220062. PMID: 37035428; PMCID: PMC10077092.

Santomartino SM, **Siegel E**, **Yi PH**. Academic Radiology Departments Should Lead Artificial Intelligence Initiatives. *Acad Radiol*. 2022 Aug 11:S1076-6332(22)00407-X. doi: 10.1016/j.acra.2022.07.011. Epub ahead of print. PMID: 35965155.

Santomartino SM, **Siegel E**, **Yi PH**. Author Response to "Letter to the Editor: Academic Radiology Departments Should Lead Artificial Intelligence Initiatives". *Acad Radiol*. 2023 Apr 10:S1076-6332(23)00140-X. doi: 10.1016/j.acra.2023.03.022. Epub ahead of print. PMID: 37045650.

Sarkar N, **Zhang L**, **Campbell P**, **Liang Y**, **Li G**, **Khedr M**, **Khetan U**, **Dreizin D**. Pulmonary Contusion: Automated Deep Learning-based Quantitative Visualization. *Emerg Radiol*. 2023 Jun 15. doi: 10.1007/s10140-023-02149-2. Epub ahead of print. PMID: 37318609.

Sarker S, Colton A, Wen Z, Xu X, Erdi M, Jones A, Kofinas P, Tubaldi E, **Walczak P**, **Janowski M**, **Liang Y**, Sochol RD. 3D-Printed Microinjection Needle Arrays via a Hybrid DLP-Direct Laser Writing Strategy. *Adv Mater Technol*. 2023 Mar 10;8(5):2201641. doi: 10.1002/admt.202201641. Epub 2023 Feb 5. PMID: 37064271; PMCID: PMC10104452.

Savic LJ, Chen E, **Nezami N**, Murali N, Hamm CA, Wang C, Lin M, Schlachter T, Hong K, Georgiades C, Chapiro J, Laage Gaupp FM. Conventional vs. Drug-Eluting Beads Transarterial Chemoembolization for Unresectable Hepatocellular Carcinoma-A Propensity Score Weighted Comparison of Efficacy and Safety. *Cancers (Basel)*. 2022 Nov 27;14(23):5847. doi: 10.3390/cancers14235847. PMID: 36497329; PMCID: PMC9738175.

Schindler TH, Fearon WF, Pelletier-Galarneau M, Ambrosio G, Sechtem U, Ruddy TD, Patel KK, Bhatt DL, Bateman TM, Gewirtz H, Shirani J, Knuuti J, Gropler RJ, Chareonthaitawee P, Slart RHJA, Windecker S, Kaufmann PA, Abraham MR, Taqueti VR, Ford TJ, Camici PG, Schelbert HR, **Dilsizian V**. Myocardial Perfusion PET for the Detection and Reporting of Coronary Microvascular Dysfunction: A JACC: Cardiovascular Imaging Expert Panel

Statement. *JACC Cardiovasc Imaging*. 2023 Apr;16(4):536-548. doi: 10.1016/j.jcmg.2022.12.015. Epub 2023 Feb 8. PMID: 36881418.

Schindler TH, Fearon WF, Pelletier-Galarneau M, Ambrosio G, Sechtem U, Ruddy TD, Patel KK, Bhatt DL, Bateman TM, Gewirtz H, Shirani J, Knuuti J, Gropler RJ, Chareonthaitawee P, Slart RHJA, Windecker S, Kaufmann PA, Abraham MR, Taqueti VR, Ford TJ, Camici PG, Schelbert HR, **Dilsizian V**. PET for Detection and Reporting Coronary Microvascular Dysfunction: A JACC: Cardiovascular Imaging Expert Panel Statement. *JACC Cardiovasc Imaging*. 2023 Jan 11:S1936-878X(22)00744-6. doi: 10.1016/j.jcmg.2022.12.015. Epub ahead of print. PMID: 36881418.

Schindler TH, Valenta I, **Dilsizian V**. Disturbances in Brain-Heart Neuronal-Metabolic Axis Are Associated with Major Arrhythmic Events in Heart Failure. *J Am Coll Cardiol*. 2022 Nov 15;80(20):1897-1899. doi: 10.1016/j.jacc.2022.09.014. PMID: 36357090.

Shah A, Goerlich CE, Pasrija C, **Hirsch J**, Fisher S, Odonkor P, Strauss E, Ayares D, Mohiuddin MM, Griffith BP. Anatomical Differences Between Human and Pig Hearts and Their Relevance for Cardiac Xenotransplantation Surgical Technique. *JACC Case Rep*. 2022 Jul 7;4(16):1049-1052. doi: 10.1016/j.jaccas.2022.06.011. PMID: 36062051; PMCID: PMC9434648.

Shaked D, Katzel LI, Davatzikos C, **Gullapalli RP**, Seliger SL, Erus G, Evans MK, Zonderman AB, Waldstein SR. White Matter Integrity as a Mediator between Socioeconomic Status and Executive Function. *Front Hum Neurosci*. 2022 Nov 18;16:1021857. doi: 10.3389/fnhum.2022.1021857. PMID: 36466616; PMCID: PMC9716285.

Shao M, Xing F, Carass A, **Liang X, Zhuo J**, Stone M, Woo J, Prince JL. Analysis of Tongue Muscle Strain During Speech from Multimodal Magnetic Resonance Imaging. *J Speech Lang Hear Res*. 2023 Jan 30:1-14. doi: 10.1044/2022_JSLHR-22-00329. Epub ahead of print. PMID: 36716389.

Sivasailam B, **Lane BF**, Cross RK. Endoscopic Balloon Dilation of Strictures: Techniques, Short- and Long-Term Outcomes, and Complications. *Gastrointest Endosc Clin N Am*. 2022 Oct;32(4):675-686. doi: 10.1016/j.giec.2022.04.006. Epub 2022 Sep 7. PMID: 36202509.

Slart RHJA, **Chen W**, Tubben A, Tingen HSA, Davies DR, Grogan M, Wechalekar AD, Kittleson MM, Thomson LEJ, Slomka PJ, Wechalekar K, Chareonthaitawee P. Emerging Role of Scintigraphy Using Bone-Seeking Tracers for Diagnosis of Cardiac Amyloidosis: AJR Expert Panel Narrative Review. *AJR Am J Roentgenol*. 2023 Jun 14. doi: 10.2214/AJR.23.29347. Epub ahead of print. PMID: 37315017.

Sperry BW, Bateman TM, Akin EA, Bravo PE, **Chen W, Dilsizian V**, Hyafil F, Khor YM, Miller RJH, Slart RHJA, Slomka P, Verberne H, Miller EJ, Liu C. Hot Spot Imaging in Cardiovascular Diseases: an Information Statement from SNMMI, ASNC, and EANM. *J Nucl Cardiol*. 2023 Apr;30(2):626-652. doi: 10.1007/s12350-022-02985-8. Epub 2022 Jul 21. PMID: 35864433.

Sperry BW, Bateman TM, Akin EA, Bravo PE, **Chen W**, **Dilsizian V**, Hyafil F, Khor YM, Miller RJH, Slart RHJA, Slomka P, Verberne H, Miller EJ, Liu C. Hot Spot Imaging in Cardiovascular Diseases: An Information Statement from SNMMI, ASNC, and EANM. *J Nucl Med*. 2022 Jul 21:jnumed.122.264311. doi: 10.2967/jnumed.122.264311. Epub ahead of print. PMID: 35863895.

Streicher SA, Lim U, Park SL, Li Y, Sheng X, Hom V, Xia L, Pooler L, Shepherd J, Loo LWM, **Ernst T**, Buchthal S, Franke AA, Tiirikainen M, Wilkens LR, Haiman CA, Stram DO, Cheng I, Le Marchand L. Genome-wide Association Study of Abdominal MRI-measured Visceral Fat: The Multiethnic Cohort Adiposity Phenotype Study. *PLoS One*. 2023 Jan 6;18(1):e0279932. doi: 10.1371/journal.pone.0279932. PMID: 36607984; PMCID: PMC9821421.

Sullivan RM, Wade NE, Wallace AL, Tapert SF, Pelham WE 3rd, Brown SA, **Cloak CC**, Feldstein Ewing SW, Madden PAF, Martz ME, Ross JM, Kaiver CM, Wirtz HG, Heitzeg MM, Lisdahl KM. Substance use patterns in 9 to 13-year-olds: Longitudinal Findings from the Adolescent Brain Cognitive Development (ABCD) Study. *Drug Alcohol Depend Rep*. 2022 Dec;5:100120. doi: 10.1016/j.dadr.2022.100120. Epub 2022 Nov 15. PMID: 36687306; PMCID: PMC9850746.

Sutera P, Song Y, Van der Eecken K, Shetty AC, English K, Hodges T, Chang J, Fonteyne V, Rana Z, Ren L, Mendes AA, Lumen N, Delrue L, Verbeke S, De Man K, Song DY, Pienta K, Feng FY, Joniau S, Lotan T, **Lane B**, Kiess A, Rowe S, Pomper M, DeWeese T, Deek M, Sweeney C, Ost P, Tran PT. Clinical and Genomic Differences Between Advanced Molecular Imaging-detected and Conventional Imaging-detected Metachronous Oligometastatic Castration-sensitive Prostate Cancer. *Eur Urol*. 2023 May 10:S0302-2838(23)02790-2. doi: 10.1016/j.eururo.2023.04.025. Epub ahead of print. PMID: 37173210.

Tang S, Sours Rhodes C, **Jiang L**, Chen H, **Roys S**, Badjatia N, **Raghavan P**, **Zhuo J**, **Gullapalli RP**. Association between Sleep Disturbances at Subacute Stage of Mild Traumatic Brain Injury and Long-Term Outcomes. *Neurotrauma Rep*. 2022 Jul 15;3(1):276-285. doi: 10.1089/neur.2022.0004. PMID: 35982983; PMCID: PMC9380873.

Tarkin JM, **Chen W**, Dweck MR, **Dilsizian V**. Molecular Imaging of Valvular Diseases and Cardiac Device Infection. *Circ Cardiovasc Imaging*. 2023 Jan;16(1):e014652. doi: 10.1161/CIRCIMAGING.122.014652. Epub 2023 Jan 17. PMID: 36649447.

Thom SR, Bhopale VM, Bhat AR, Arya AK, Ruhela D, **Qiao G**, **Li X**, **Tang S**, **Xu S**. Neuroinflammation with Increased Glymphatic Flow in a Murine Model of Decompression Sickness. *J Neurophysiol*. 2023 Feb 8. doi: 10.1152/jn.00005.2023. Epub ahead of print. PMID: 36752495.

Thompson RC, Phillips LM, **Dilsizian V**, Gutierrez DP, Einstein AJ, Crews SF, Skali H, Jih FKY, Dondi M, Gimelli A, Bateman TM, Al-Mallah MH, Ghesani M, Dorbala S, Calnon DA. Update on Guidance and Best Practices for Nuclear Cardiology Laboratories during the Coronavirus Disease 2019 (COVID-19) Pandemic: Emphasis on Transition to Chronic

Endemic State. An information statement from ASNC, IAEA, and SNMMI. *J Nucl Cardiol*. 2022 Aug;29(4):2013-2018. doi: 10.1007/s12350-022-02984-9. Epub 2022 May 2. PMID: 35499661; PMCID: PMC9059683.

Tran QK, Frederick H, Tran C, Baqai H, Lurie T, Solomon J, Aligabi A, Olexa J, Cardona S, **Bodanapally U**, Schwartzbauer G, Downing J. Blood Pressure Variability and Outcome in Traumatic Brain Injury: A Propensity Score Matching Study. *West J Emerg Med*. 2022 Aug 19;23(5):769-780. doi: 10.5811/westjem.2022.6.55549. PMID: 36205663; PMCID: PMC9541979.

Treffalls RN, Poe K, Abdou H, Stonko DP, Edwards J, DeMartino RR, **Ptak T**, Morrison JJ. Exploring Intra-arterial Contrast Administration for Intraoperative Imaging Using a Swine Model. *Angiology*. 2023 Feb 8:33197231155225. doi: 10.1177/00033197231155225. Epub ahead of print. PMID: 36753679.

Ukeh I, Fang A, Patel S, Opoku K, Nezami N. Percutaneous Chest Tube for Pleural Effusion and Pneumothorax. *Semin Intervent Radiol*. 2022 Aug 31;39(3):234-247. doi: 10.1055/s-0042-1751295. PMID: 36062227; PMCID: PMC9433150.

Uttam BK, Yuanyuan L, Bizhan A, Thorsten FR, Mazhar K, Marco C, Dheeraj G. Short-term Follow-up Pilot Study of Sole Middle Meningeal Artery Embolization for Chronic Subdural Hematoma: Influence of Internal Architecture on the Radiological Outcomes. *Neuroradiology*. 2023 May 11. doi: 10.1007/s00234-023-03158-1. Epub ahead of print. PMID: 37165110.

Varanasi S, Tuli R, Han F, **Chen R**, Choa FS. Age Related Functional Connectivity Signature Extraction Using Energy-Based Machine Learning Techniques. *Sensors (Basel)*. 2023 Feb 1;23(3):1603. doi: 10.3390/s23031603. PMID: 36772649; PMCID: PMC9920122.

Venkatesh K, **Santomartino SM**, Sulam J, **Yi PH**. Code and Data Sharing Practices in the Radiology Artificial Intelligence Literature: A Meta-Research Study. *Radiol Artif Intell*. 2022 Aug 17;4(5):e220081. doi: 10.1148/ryai.220081. PMID: 36204536; PMCID: PMC9530751.

Verceles AC, Serra M, **Davis D**, Alon G, Wells CL, Parker E, Sorkin J, Bhatti W, Terrin ML. Combining Exercise, Protein Supplementation and Electric Stimulation to Mitigate Muscle Wasting and Improve Outcomes for Survivors of Critical Illness-The ExPrES Study. *Heart Lung*. 2022 Dec 3:S0147-9563(22)00277-1. doi: 10.1016/j.hrtlng.2022.11.013. Epub ahead of print. PMID: 36473808.

Vieira S, Strymecka P, Stanaszek L, Silva-Correia J, Drela K, Fiedorowicz M, Malysz-Cymborska I, **Janowski M**, Reis RL, Łukomska B, **Walczak P**, Oliveira JM. Mn-Based Methacrylated Gellan Gum Hydrogels for MRI-Guided Cell Delivery and Imaging. *Bioengineering (Basel)*. 2023 Mar 28;10(4):427. doi: 10.3390/bioengineering10040427. PMID: 37106614; PMCID: PMC10135712.

Wang S, Ryan Russell J, Drescher M, Park A, Legesse T, **Kundra V**, Tran PT, Phelan M, Naslund M, Minhaj Siddiqui M. Prostate Cancer Grade Downgrading at Time of Prostatectomy Provides Risk-stratification Insight into Future Tumor Behavior after Prostatectomy. *Prostate*. 2022 Aug 3. doi: 10.1002/pros.24425. Epub ahead of print. PMID: 35923127.

Wang Z. Arterial Spin Labeling Perfusion MRI Signal Processing Through Traditional Methods and Machine Learning. *Investig Magn Reson Imaging*. 2022 Dec;26(4):220-228. doi: 10.13104/imri.2022.26.4.220. Epub 2022 Dec 31. PMID: 36687768; PMCID: PMC9851083.

Wang Z, Chen S, **Smith MF**, Jia X. Effect of Graded Targeted Temperature Management on Cerebral Glucose Spatiotemporal Characteristics after Cardiac Arrest. *Annu Int Conf IEEE Eng Med Biol Soc*. 2022 Jul;2022:182-185. doi: 10.1109/EMBC48229.2022.9871454. PMID: 36086320; PMCID: PMC9639334.

Webster LA, Little O, Villalobos A, Nguyen J, **Nezami N**, Lilly M, Dariushnia S, Gandhi R, Kokabi N. REBOA: Expanding Applications from Traumatic Hemorrhage to Obstetrics and Cardiopulmonary Resuscitation, From the AJR Special Series on Emergency Radiology. *AJR Am J Roentgenol*. 2022 Aug 3. doi: 10.2214/AJR.22.27932. Epub ahead of print. PMID: 35920708.

Wei J, Li D, Sing DC, Beeram I, Puvanesarajah V, Tornetta P 3rd, Fritz J, **Yi PH**. Detecting Upper Extremity Native Joint Dislocations Using Deep Learning: A Multicenter Study. *Clin Imaging*. 2022 Sep 24;92:38-43. doi: 10.1016/j.clinimag.2022.09.005. Epub ahead of print. PMID: 36183620.

Wieland M, Morcos G, Kapustina I, **Davis DL**. Worrisome and Incidental Signs on Knee Radiographs in Clinical Practice (Part Two): Malignant Primary Bone Tumors and Benign Bone Lesions. *Appl Radiol* 2023; 52(2):8-15.

Wu X, Bajaj S, Khunte M, Revzin M, **Gandhi D**, Wintermark M, Sanelli P, Forman H, Malhotra A. Diversity in Radiology: Current Status and Trends Over the Past Decade. *Radiology*. 2022 Aug 9:220643. doi: 10.1148/radiol.220643. Epub ahead of print. PMID: 35943334.

Wu X, Uhlig J, Shuch BM, Uhlig A, **Kim HS**. Cost-effectiveness of Minimally Invasive Partial Nephrectomy and Percutaneous Cryoablation for cT1a Renal Cell Carcinoma. *Eur Radiol*. 2022 Nov 4. doi: 10.1007/s00330-022-09211-6. Epub ahead of print. PMID: 36329348.

Xie J, **Chen R**, Bhattacharyya SS. A Parameter-optimization Framework for Neural Decoding Systems. *Front Neuroinform*. 2023 Feb 2;17:938689. doi: 10.3389/fninf.2023.938689. PMID: 36817969; PMCID: PMC9932190.

Xu D, **Chen R**. Meta-Learning for Decoding Neural Activity Data with Noisy Labels. *Front Comput Neurosci*. 2022 Jul 6;16:913617. doi: 10.3389/fncom.2022.913617. PMID: 35874318; PMCID: PMC9296819.

Yadav MP, **Kundra V**. Chromatin Immunoprecipitation and Library Preparation: a Powerful Tool to Unravel the Epigenome. *Biotechniques*. 2023 Jun 29. doi: 10.2144/btn-2022-0118. Epub ahead of print. PMID: 37386860.

Yang FN, Liu TT, **Wang Z**. Corticostriatal Connectivity Mediates the Reciprocal Relationship between Parent-reported Sleep Duration and Impulsivity in Early Adolescents. *J Child Psychol Psychiatry*. 2023 May 29. doi: 10.1111/jcpp.13843. Epub ahead of print. PMID: 37248201.

Yang FN, Xie W, **Wang Z**. Effects of Sleep Duration on Neurocognitive Development in Early Adolescents in the USA: a Propensity Score Matched, Longitudinal, Observational Study. *Lancet Child Adolesc Health*. 2022 Jul 29:S2352-4642(22)00188-2. doi: 10.1016/S2352-4642(22)00188-2. Epub ahead of print. PMID: 35914537.

Yokoo T, Masaki N, Parikh ND, **Lane BF**, Feng Z, Mendiratta-Lala M, **Lee CH**, Khatri G, Marsh TL, Shetty K, Dunn CT, Al-Jarrah T, Aslam A, Davenport MS, Gopal P, Rich NE, Lok AS, Singal AG. Multicenter Validation of Abbreviated MRI for Detecting Early-Stage Hepatocellular Carcinoma. *Radiology*. 2023 Apr;307(2):e220917. doi: 10.1148/radiol.220917. Epub 2023 Jan 24. PMID: 36692401; PMCID: PMC10102624.

Zawadzki M, Pinkiewicz M, Pinkiewicz M, Walecki J, **Walczak P**, Gołubczyk D, Sady M, Gajewski Z. Real-Time MRI Monitoring of Liquid Embolic Agent (Onyx) Injection in a Swine Arteriovenous Malformation Model. *Brain Sci*. 2023 Jun 6;13(6):915. doi: 10.3390/brainsci13060915. PMID: 37371393; PMCID: PMC10295955.

Zeba M, **Awan OA**. Leveraging Social Media to Learn: A New Era for Medical Education. *Acad Radiol*. 2022 Jun 30:S1076-6332(22)00312-9. doi: 10.1016/j.acra.2022.05.010. Epub ahead of print. PMID: 35781399.

Zhang Y, Rózsa M, **Liang Y**, Bushey D, Wei Z, Zheng J, Reep D, Broussard GJ, Tsang A, Tsegaye G, Narayan S, Obara CJ, Lim JX, Patel R, Zhang R, Ahrens MB, Turner GC, Wang SS, Korff WL, Schreiter ER, Svoboda K, Hasseman JP, Kolb I, Looger LL. Fast and Sensitive GCaMP Calcium Indicators for Imaging Neural Populations. *Nature*. 2023 Mar;615(7954):884-891. doi: 10.1038/s41586-023-05828-9. Epub 2023 Mar 15. PMID: 36922596; PMCID: PMC10060165.