

2022

December

Hood C, Goldstein JN, Milling TJ, Refaai MA, Bajcic P, Goldstein B, **Sarode R**. INR and vitamin K-dependent factor levels after vitamin K antagonist reversal with 4F-PCC or plasma. *Blood Adv*. 2022 Dec 27. Epub ahead of print. PMID: 36574241.

Premnath N, Chung SS, **Weinberg OK**, Ikpefan R, Pandey M, Kaur G, Geethakumari PR, Afrough A, Awan FT, Anderson LD Jr, Vusirikala M, Collins RH, **Chen W**, Agathocleous M, Madanat YF. Clinical and molecular characteristics associated with Vitamin C deficiency in myeloid malignancies; real world data from a prospective cohort. *Leuk Res*. 2022 Dec 21. Epub ahead of print. PMID: 36566538.

Lv M, Chen P, Bai M, Huang Y, Li L, Feng Y, Liao H, **Zheng W**, Chen X, Zhang Z. Progesterin Resistance and Corresponding Management of Abnormal Endometrial Hyperplasia and Endometrial Carcinoma. *Cancers (Basel)*. 2022 Dec 15. PMID: 36551694.

Cai C. What's new in neuromuscular pathology 2022: myopathy updates and gene therapies. *J Pathol Transl Med*. 2022 Dec 20. Epub ahead of print. PMID: 36535762.

Nomura SO, Karger AB, Garg P, **Cao J**, Bhatia H, Duran EK, Duprez D, Guan W, Tsai MY. Small dense low-density lipoprotein cholesterol compared to other lipoprotein biomarkers for predicting coronary heart disease among individuals with normal fasting glucose: The Multi-Ethnic Study of Atherosclerosis. *Am J Prev Cardiol*. 2022 Dec 9. PMID: 36545388.

McLean AC, Rooper LM, **Gagan J**, Thompson LDR, **Bishop JA**. A Subset of Salivary Intercalated Duct Lesions Harbors Recurrent CTNNB1 and HRAS Mutations: A Molecular Link to Basal Cell Adenoma and Epithelial-Myoepithelial Carcinoma? *Head Neck Pathol*. 2022 Dec 8. Epub ahead of print. PMID: 36480093.

Gunawan F, **Quinn A**. Atypical Abdominal Lump in a Patient With Diabetes. *AACE Clin Case Rep*. 2022 Dec 7. PMID: 37056415.

Duan L, Chen YA, Liang Y, Chen Z, Lu J, Fang Y, Cao J, Lu J, Zhao H, Pong RC, Hernandez E, **Kapur P**, Tran TAT, Smith T, Martinez ED, Ahn JM, Hsieh JT, Luo JH, Liu ZP. Therapeutic targeting of histone lysine demethylase KDM4B blocks the growth of castration-resistant prostate cancer. *Biomed Pharmacother*. 2022 Dec 7. Epub ahead of print. PMID: 36495660.

Bhattacharyya S, Kollipara RK, Orquera-Tornakian G, Goetsch S, Zhang M, Perry C, Li B, Shelton JM, Bhakta M, Duan J, Xie Y, Xiao G, **Evers BM**, Hon GC, Kittler R, Munshi NV. Global chromatin landscapes identify candidate noncoding modifiers of cardiac rhythm. *J Clin Invest*. 2022 Dec 1. Epub ahead of print. PMID: 36454649.

Yates SG, **Webb CB**, **Sarode R**, Ibrahim IF, Shen YP. Utilization of emicizumab in acquired hemophilia A: A case report. *Transfus Apher Sci*. 2022 Dec. PMID: 35643753.

November

Dobariya A, El Ahmadi TY, Good LB, Hernandez-Reynoso AG, Jakkamsetti V, Brown R, Dunbar M, Ding K, Luna J, Kallem RR, Putnam WC, Shelton JM, **Evers BM**, Azami A, Geramifard N, Cogan SF, Mickey B, Pascual JM. Author Correction: Recording of pig neuronal activity in the comparative context of the

awake human brain. *Sci Rep.* 2022 Nov 29; Erratum for: *Sci Rep.* 2022 Sep 15;12(1):15503. PMID: 36446875.

Rudelius M, **Weinberg OK**, Niemeyer CM, Shimamura A, Calvo KR. The International Consensus Classification (ICC) of hematologic neoplasms with germline predisposition, pediatric myelodysplastic syndrome, and juvenile myelomonocytic leukemia. *Virchows Arch.* 2022 Nov 29. Epub ahead of print. PMID: 36445482.

Patrick M, Gu Z, Zhang G, Wynn RM, Kaphle P, Cao H, Vu H, Cai F, Gao X, Zhang Y, **Chen M**, Ni M, Chuang DT, DeBerardinis RJ, Xu J. Metabolon formation regulates branched-chain amino acid oxidation and homeostasis. *Nat Metab.* 2022 Nov 28. Epub ahead of print. PMID: 36443523.

Oertling E, **Fuda F**, **Koduru P**, **Chen M**, **Weinberg O**, **Juntilla M**, **Jaso J**, Vusirikala M, Chung S, Geethakumari PR, Madanat YF, Collins R, **Gagan J**, **Chen W**. Distinct mutational and clinicopathologic profiles characterize acute myeloid leukemia with cup-like nuclei. *Leuk Res.* 2022 Nov 25. Epub ahead of print. PMID: 36459761.

Perez Del Nogal G, **Gopal P**, Okwara C. Hemorrhagic Gastrointestinal Stromal Tumor. *ACG Case Rep J.* 2022 Nov 24. PMID: 36447770.

Zhang J, Kong X, Sun W, Wang L, Shen T, **Chen M**, Chen X. The RNA-binding protein RBM24 regulates lipid metabolism and SLC7A11 mRNA stability to modulate ferroptosis and inflammatory response. *Front Cell Dev Biol.* 2022 Nov 21. PMID: 36478739.

McCormick-Baw C, **Clark AE**, Knights S, Perl T, **Cavuoti D**. Closing the Brief Case: Encephalitis in a West Texas Woman. *J Clin Microbiol.* 2022 Nov 16. PMID: 36383012.

McCormick-Baw C, **Clark A**, Knights S, Perl T, **Cavuoti D**. The Brief Case: Encephalitis in a West Texas Woman. *J Clin Microbiol.* 2022 Nov 16. PMID: 36383011.

Parikh P, Mohamed M, Bat T, Nero A, Wang A, **Yates SG**, Ufret-Vincenty RL. Parafoveal acute middle maculopathy (PAMM) in sickle cell disease after discontinuation of hydroxyurea. *Am J Ophthalmol Case Rep.* 2022 Nov 11. PMID: 36439654.

Vallera RD, Ding Y, **Hatanpaa KJ**, **Bishop JA**, Mirfakhraee S, Alli AA, Tevosian SG, Tabebi M, Gimm O, Söderkvist P, Estrada-Zuniga C, Dahia PLM, Ghayee HK. Case report: Two sisters with a germline CHEK2 variant and distinct endocrine neoplasias. *Front Endocrinol (Lausanne).* 2022 Nov 7. PMID: 36440216.

October

Svetanoff WJ, Agha SI, Fraser JD, **Singh V**, Ahmed A, Rentea RM. Do Histologic Features of the Proximal Margin of Resected Specimens Predict Clinical Outcomes in Hirschsprung Disease? *Cureus.* 2022 Oct 28. PMID: 36451630.

Neeley J, Glogowski S, **Chen W**. Monkeypox virus: A new etiology for reactive lymphocytes in peripheral blood. *EJHaem.* 2022 Oct 26. PMID: 36467797.

Glicksberg L, **Dempsey SK**, **Casey BK**. Heroin and fentanyl in Dallas County: A 5-year retrospective review of toxicological, seized drug, and demographical data. *J Forensic Sci.* 2022 Oct 27. Epub ahead of print. PMID: 36303261.

Kim K, Narasimhan M, Mahimainathan L, **Zhang R**, **Araj E**, Kim E, Tharpe W, Greenberg BM, Greenberg DE, Li QZ, Cheng CA, **Sarode R**, **Malladi S**, **Muthukumar A**. Translation suppression underlies the

restrained COVID-19 mRNA vaccine response in the high-risk immunocompromised group. *Front Immunol.* 2022 Oct 26. PMID: 36389788.

Niemeyer CM, Rudelius M, Shimamura A, Flotho C, Hasle H, Stieglitz E, Strahm B, Godley LA, **Weinberg OK**, Orazi A, Calvo KR. Classification of rare pediatric myeloid neoplasia-Quo vadis? *Leukemia.* 2022 Dec Epub 2022 Oct 21. PMID: 36271151.

Niu S. Diagnostic challenges and considerations of low-grade endometrial stromal sarcoma (LGESS) outside the female genital tract. *Transl Cancer Res.* 2022 Oct. PMID: 36388053.

Dempsey SK, Rodgers CL, Stout P, Lee D. Evaluation of suspected drug-facilitated sexual assault cases in the city of Houston from 2014 to 2020. *J Forensic Sci.* 2022 Nov. Epub 2022 Oct 11. PMID: 36219514.

Dempsey SK, Gray TR, Kelly AT, Stout P, Lee D. Comparison of High Drug Concentrations in Impaired Driving and Postmortem Casework in Harris County, TX. *J Anal Toxicol.* 2022 Oct 14. PMID: 35639908.

Maxwell DN, Kim J, Pybus CA, White L, Medford RJ, **Filkins LM**, Monogue ML, Rae MM, Desai D, **Clark AE**, Zhan X, Greenberg DE. Clinically undetected polyclonal heteroresistance among *Pseudomonas aeruginosa* isolated from cystic fibrosis respiratory specimens. *J Antimicrob Chemother.* 2022 Oct 13. Epub ahead of print. PMID: 36227655.

Lyu J, Liu Y, Gong L, **Chen M**, Madanat YF, Zhang Y, Cai F, Gu Z, Cao H, Kaphle P, Kim YJ, Kalkan FN, Stephens H, Dickerson KE, Ni M, **Chen W**, Patel P, Mims AS, Borate U, Burd A, Cai SF, Yin CC, You MJ, Chung SS, Collins RH, DeBerardinis RJ, Liu X, Xu J. Disabling Uncompetitive Inhibition of Oncogenic IDH Mutations Drives Acquired Resistance. *Cancer Discov.* 2022 Oct 12. Epub ahead of print. PMID: 36222845.

Weinreb I, Hahn E, Dickson BC, Rooper LM, Rupp NJ, Freiburger SN, Lubin D, **Gagan J**, **Bishop JA**. Microcribriform Adenocarcinoma of Salivary Glands: A Unique Tumor Entity Characterized by an SS18::ZBTB7A Fusion. *Am J Surg Pathol.* 2022 Oct 12. Epub ahead of print. PMID: 36221318.

LaCroix MS, Mirbaha H, Shang P, Zandee S, Foong C, Prat A, **White CL 3rd**, Stuve O, Diamond MI. Tau seeding in cases of multiple sclerosis. *Acta Neuropathol Commun.* 2022 Oct 11. PMID: 36221144.

Zhang M, Compton L, **Hwang H**, Hayes JC. Radiologic-Pathologic Correlation of Fibroepithelial Lesions: A Pictorial Review. *J Breast Imaging.* 2022 Oct 10. PMID: 38416944.

September

Lueking R, **Clark AE**, Narasimhan M, Mahimainathan L, **Muthukumar A**, Larsen CP, **SoRelle JA**. SARS-CoV-2 coinfections with variant genomic lineages identified by multiplex fragment analysis. *Front Genet.* 2022 Sep 26. PMID: 36226173.

Jones PM, Dietzen DJ, Hoofnagle AN, Lockwood CM, Wiley CL, Konnick EQ. It's VALID, but Is It Rational?. *J Appl Lab Med.* 2022 Sep 15. Epub ahead of print. PMID: 36106580.

Jacobs JW, Guarente J, Chooljian DM, Booth GS, **Adkins BD**. Liquid biopsies in blood donors: Issues in implementing cell-free DNA cancer screening tests in the blood donor population. *Am J Hematol.* 2022 Sep 14. Epub ahead of print. PMID: 36102805.

Yuan J, Houlahan KE, **Ramanand SG**, Lee S, Baek G, Yang Y, Chen Y, Strand DW, Zhang MQ, Boutros PC, **Mani RS**. Prostate cancer transcriptomic regulation by the interplay of germline risk alleles, somatic

mutations and 3D-genomic architecture. *Cancer Discov.* 2022 Sep 15. Epub ahead of print. PMID: 36108240.

Hamdan H, Luu L, Opsahl M, **Weinberg O**, **Fuda F**, **Koduru P**, **Wilson K**, **Gagan J**, Ramakrishnan Geethakumari P, Collins R, **Chen W**. Genomic profile of TdT(positive) MYC/BCL2 rearranged high-grade B-cell lymphoma supporting its diagnosis as mature aggressive lymphoma. *Cytometry B Clin Cytom.* 2022 Sep 14. Epub ahead of print. PMID: 36102633.

Kim K, Huang H, Parida PK, He L, Marquez-Palencia M, Reese TC, **Kapur P**, Brugarolas J, Brekken RA, **Malladi S**. Cell Competition Shapes Metastatic Latency and Relapse. *Cancer Discov.* 2022 Sep 13. Epub ahead of print. PMID: 36098678.

Jacobs JW, Karafin MS, Allen ES, Abels E, Park YA, Stephens LD, Ward DC, Woo JS, Gehrie EA, Booth GS, **Adkins BD**. Blood conservation strategies at United States hospitals during the COVID-19 pandemic: Findings from a multi-institutional analysis. *Transfusion.* 2022 Sep 12. Epub ahead of print. PMID: 36093583.

August

Hogan K, McKenney JK, Cox RM, Nguyen JK, **Shah RB**, Billings SD, Przybycin CG. Myxoid Pseudotumor Involving the Renal Sinus: Clinicopathologic Study of 33 Cases Supporting a Distinct Benign Non-neoplastic Lesion. *Am J Surg Pathol.* 2022 Aug 30. Epub ahead of print. PMID: 36040041.

Kapur P, Zhong H, **Araj E**, Christie A, **Cai Q**, Kim D, Miyata J, Tcheuyap VT, Brandenburg O, Carrillo D, Pedrosa I, Brugarolas J, Cadeddu JA. . Predicting Oncologic Outcomes in Small Renal Tumors. *Adv Anat Pathol.* 2022 Aug 30. Epub ahead of print. PMID: 36040027.

Thompson LDR, **Bishop JA**. Salivary Gland Intraductal Carcinoma: How Do 183 Reported Cases Fit Into a Developing Classification. *Adv Anat Pathol.* 2022 Aug 30. Epub ahead of print. PMID: 36040027.

Jacobs JW, **Filkins L**, Booth GS, **Adkins BD**. They come in threes: Marburg virus, emerging infectious diseases, and the blood supply. *Transfus Apher Sci.* 2022 Aug 26:103528. Epub ahead of print. PMID: 36038475.

Wang Y, Khandelwal N, Liu S, Zhou M, Bao L, Wang JE, Kumar A, Xing C, Gibson JR, **Wang Y**. KDM6B cooperates with Tau and regulates synaptic plasticity and cognition via inducing VGLUT1/2. *Mol Psychiatry.* 2022 Aug 26. Epub ahead of print. PMID: 36028572.

Farrell K, Iida MA, Cherry JD, Casella A, Stein TD, Bieniek KF, Walker JM, Richardson TE, **White CL**, Alvarez VE, Huber BR, Dickson DW, Insausti R, Dams-O'Connor K; Part Working Group, McKee AC, Crary JF. Differential Vulnerability of Hippocampal Subfields in Primary Age-Related Tauopathy and Chronic Traumatic Encephalopathy. *J Neuropathol Exp Neurol.* 2022 Aug 25. Epub ahead of print. PMID: 36004533.

Hopfner F, Tietz AK, Ruf VC, Ross OA, Koga S, Dickson D, Aguzzi A, Attems J, Beach T, Beller A, Cheshire WP, van Deerlin V, Desplats P, Deuschl G, Duyckaerts C, Ellinghaus D, Evsyukov V, Flanagan ME, Franke A, Frosch MP, Gearing M, Gelpi E, van Gerpen JA, Ghetti B, Glass JD, Grinberg LT, Halliday G, Helbig I, Höllerhage M, Huitinga I, Irwin DJ, Keene DC, Kovacs GG, Lee EB, Levin J, Martí MJ, Mackenzie I, McKeith I, Mclean C, Mollenhauer B, Neumann M, Newell KL, Pantelyat A, Pendziwiat M, Peters A, Molina Porcel L, Rabano A, Matěj R, Rajput A, Rajput A, Reimann R, Scott WK, Seeley W, Selvackadunco S, Simuni T, Stadelmann C, Svenningsson P, Thomas A, Trenkwalder C, Troakes C, Trojanowski JQ, Uitti RJ, **White CL**, Wszolek ZK, Xie T, Ximelis T, Yebenes J; Alzheimer's Disease Genetics Consortium, Müller U, Schellenberg GD, Herms J, Kuhlenbäumer G, Höglinger G. Common Variants Near ZIC1 and ZIC4 in Autopsy-Confirmed Multiple System Atrophy. *Mov Disord*. 2022 Aug 23. Epub ahead of print. PMID: 35997131.

Costa DN, Meng X, Tverye A, Bagrodia A, Recchimuzzi DZ, Xi Y, Arraj P, **Shah RB**, Subramanian N, Diaz de Leon A, Roehrborn CG, Rofsky NM, Chen H, Pedrosa I. Preoperative Multiparametric Prostate Magnetic Resonance Imaging Structured Report Informs Risk for Positive Apical Surgical Margins During Radical Prostatectomy. *J Comput Assist Tomogr*. 2022 Aug 23. Epub ahead of print. PMID: 35995580.

Kim DS, Camacho CV, Setlem R, Kim K, **Malladi S**, Hou TY, Nandu T, Gadad SS, Kraus WL. Functional Characterization of lncRNA152 as an Angiogenesis-Inhibiting Tumor Suppressor in Triple-Negative Breast Cancers. *Mol Cancer Res*. 2022 Aug 23. Epub ahead of print. PMID: 35997635.

Cai Q, Costa DN, Metter CK, Goldberg K, Roehrborn CG, Cadeddu J, Pedrosa I, Meng X, Mostardeiro TR, **Shah RB**. Sensitivity of multiparametric MRI and targeted biopsy for detection of adverse pathologies (Cribiform gleason pattern 4 and intraductal carcinoma): Correlation of detected and missed prostate cancer foci with whole mount histopathology. *Urol Oncol*. 2022 Aug 22. Epub ahead of print. PMID: 36008255.

Zhang B, Chen Y, Bao L, **Luo W**. GPT2 Is Induced by Hypoxia-Inducible Factor (HIF)-2 and Promotes Glioblastoma Growth. *Cells*. 2022 Aug 20. PMID: 36010673.

Lutnick B, Manthey D, Becker JU, Ginley B, Moos K, Zuckerman JE, Rodrigues L, Gallan AJ, Barisoni L, Alpers CE, Wang XX, Myakala K, Jones BA, Levi M, Kopp JB, Yoshida T, Zee J, Han SS, Jain S, Rosenberg AZ, Jen KY, Sarder P; **Kidney Precision Medicine Project**. A user-friendly tool for cloud-based whole slide image segmentation with examples from renal histopathology. *Commun Med (Lond)*. 2022 Aug 19. PMID: 35996627.

Kanneganti M, Marrero JA, Parikh ND, Kanwal F, Yokoo T, Mendiratta-Lala M, Rich NE, **Gopal P**, Singal AG. Clinical Outcomes of Patients with LI-RADS 3 or LI-RADS 4 Observations in Patients with Cirrhosis: A Systematic Review. *Liver Transpl*. 2022 Aug 18. Epub ahead of print. PMID: 35980600.

Sahoo S, Krings G, Chen YY, Carter JM, Chen B, Guo H, Hibshoosh H, Reisenbichler E, Fan F, Wei S, Khazai L, Balassanian R, Klein ME, Shad S, Venters SJ, Borowsky AD, Symmans WF, Ocal IT. Standardizing Pathologic Evaluation of Breast Carcinoma After Neoadjuvant Chemotherapy. *Arch Pathol Lab Med*. 2022 Aug 17. Epub ahead of print. PMID: 35976643.

Richardson TE, Walker JM, Abdullah KG, McBrayer SK, Viapiano MS, Mussa ZM, Tsankova NM, Snuderl M, **Hatanpaa KJ**. Chromosomal instability in adult-type diffuse gliomas. *Acta Neuropathol Commun*. 2022 Aug 17. PMID: 35978439.

Calderaro J, Di Tommaso L, Maillé P, Beaufrère A, Nguyen CT, Heij L, Gnemmi V, Graham RP, Charlotte F, Chartier S, Wendum D, Vij M, Allende D, Diaz A, Fuster C, Rivière B, Herrero A, Augustin J, Evert K, Calvisi

DF, Leow WQ, Wai Leung HH, Bednarsch J, Boleslawski E, Rela M, Wing-Hung Chan A, Forner A, Reig M, Pujals A, Favre L, Allaire M, Scatton O, Uguen A, Trépo E, Sanchez LO, Chatelain D, Rummelink M, Boulagnon-Rombi C, Bazille C, Sturm N, Menahem B, Frouin E, Tougeron D, Tournigand C, Kempf E, Kim H, Ningharhari M, Michalak-Provost S, Kather JN, Gouw ASH, **Gopal P**, Brustia R, Vibert E, Schulze K, Rütther DF, Weidemann SA, Rhaïem R, Nault JC, Laurent A, Amaddeo G, Regnault H, de Martin E, Sempoux C, Navale P, Shinde J, Bacchuwar K, Westerhoff M, Cheuk-Lam Lo R, Sebbagh M, Guettier C, Lequoy M, Komuta M, Ziol M, Paradis V, Shen J, Caruso S. Nestin as a diagnostic and prognostic marker for combined hepatocellular-cholangiocarcinoma. *J Hepatol*. 2022 Aug 17. Epub ahead of print. PMID: 35987274.

McLean AC, Bishop JA, Guarner J, Montone KT, Morris CP, Sloan P, Rooper LM. Sinonasal Amoebiasis: An Unexpected Cause of Sinonasal Necroinflammatory Disease. *Am J Surg Pathol*. 2022 Aug 15. Epub ahead of print. PMID: 35968953.

Shi DD, Savani MR, Levitt MM, Wang AC, Endress JE, Bird CE, Buehler J, Stopka SA, Regan MS, Lin YF, Puliyappadamba VT, Gao W, Khanal J, Evans L, Lee JH, Guo L, Xiao Y, Xu M, Huang B, Jennings RB, Bonal DM, Martin-Sandoval MS, Dang T, Gattie LC, Cameron AB, Lee S, Asara JM, Kornblum HI, Mak TW, Looper RE, Nguyen QD, Signoretti S, Gradl S, Sutter A, Jeffers M, Janzer A, Lehrman MA, Zacharias LG, Mathews TP, Losman JA, Richardson TE, Cahill DP, DeBerardinis RJ, Ligon KL, Xu L, **Ly P**, Agar NYR, Abdullah KG, Harris IS, Kaelin WG Jr, McBrayer SK. De novo pyrimidine synthesis is a targetable vulnerability in IDH mutant glioma. *Cancer Cell*. 2022 Aug 12. Epub ahead of print. PMID: 35985343.

Cheng N, Li G, Kanchwala M, **Evers BM**, Xing C, Yu H. STAG2 promotes the myelination transcriptional program in oligodendrocytes. *Elife*. 2022 Aug 12. Epub ahead of print. PMID: 35959892.

Roemer SF, Grinberg LT, Crary JF, Seeley WW, McKee AC, Kovacs GG, Beach TG, Duyckaerts C, Ferrer IA, Gelpi E, Lee EB, Revesz T, **White CL 3rd**, Yoshida M, Pereira FL, Whitney K, Ghayal NB, Dickson DW. Rainwater Charitable Foundation criteria for the neuropathologic diagnosis progressive supranuclear palsy. *Acta Neuropathol*. 2022 Aug 10. Epub ahead of print. PMID: 35947184.

Argani P, Rose G, Matoso A, **Gagan J, Palsgrove DN**. Biphasic Hyalinizing Psammomatous Renal Cell Carcinoma (BHP RCC) in a Child With Neurofibromatosis Type 2 Syndrome. *Am J Surg Pathol*. 2022 Aug 8. Epub ahead of print. PMID: 35941722.

Karamchandani DM, Westerhoff M, Arnold CA, Gonzalez RS, Westbrook LM, Goetz L, King TS, Panarelli NC. Interobserver Variability in Assessment of Depth of Submucosal Invasion for Colonic Endoscopic Resections Among Subspecialized Gastrointestinal Pathologists. *Arch Pathol Lab Med*. 2022 Aug 9. Epub ahead of print. PMID: 35943856.

Donthi D, **Chen H, Peng Y, Niu S**. Ovarian Microcystic Stromal Tumor With Intraovarian Recurrence and Peritoneal and Omental Spread: A Case Report With Morphological, Immunohistochemical, and Molecular Analysis. *Int J Gynecol Pathol*. 2022 Aug 9. Epub ahead of print. PMID: 36044304.

Butler E, Xu L, **Rakheja D**, Schwettmann B, Toubbeh S, Guo L, Kim J, Skapek SX, Zheng Y. Exon skipping in genes encoding lineage-defining myogenic transcription factors in rhabdomyosarcoma. *Cold Spring Harb Mol Case Stud*. 2022 Aug 6. Epub ahead of print. PMID: 35933111.

Wang Y, Song B, Wang S, **Chen M**, Xie Y, Xiao G, Wang L, Wang T. Spro for de-noising spatially resolved transcriptomics data based on position and image information. *Nat Methods*. 2022 Aug, 19(8):950-958. Epub Aug 4. PMID: 35927477.

Kim D, Murvelashvili N, Hamidi O, **Jia L**. Adrenal Cortical Carcinoma and Additional Rare Pathologic Findings in Multi-Organs in a Birt-Hogg-Dubé Syndrome Patient: With an Emphasis on the Molecular Characteristics of Adrenal Cortical Carcinoma. *Int J Surg Pathol*. 2022 Aug 9. Epub ahead of print. PMID: 35946080.

Mohanty SK, Lobo A, Williamson SR, **Shah RB**, Trpkov K, Varma M, Sirohi D, Aron M, Kandukari SR, Balzer BL, Luthringer DL, Ro J, Osunkoya AO, Desai S, Menon S, Nigam LK, Sardana R, Roy P, Kaushal S, Midha D, Swain M, Ambekar A, Mitra S, Rao V, Soni S, Jain K, Diwaker P, Pattnaik N, Sharma S, Chakrabarti I, Sable M, Jain E, Jain D, Samra S, Vankalakunti M, Mohanty S, Parwani AV, Sancheti S, Kumari N, Jha S, Dixit M, Malik V, Arora S, Munjal G, Gopalan A, Magi-Galluzzi C, Dhillon J. Reporting Trends, Practices, and Resource Utilization in Neuroendocrine Tumors of the Prostate Gland: A Survey among Thirty-Nine Genitourinary Pathologists. *Int J Surg Pathol*. 2022 Aug 9. Epub ahead of print. PMID: 35946087.

Guo G, Gong K, Beckley N, Zhang Y, Yang X, Chkheidze R, **Hatanpaa KJ**, Garzon-Muvdi T, **Koduru P**, Nayab A, Jenks J, Sathe AA, Liu Y, Xing C, Wu SY, Chiang CM, Mukherjee B, Burma S, Wohlfeld B, Patel T, Mickey B, Abdullah K, Youssef M, Pan E, Gerber DE, Tian S, Sarkaria JN, McBrayer SK, Zhao D, Habib AA. EGFR ligand shifts the role of EGFR from oncogene to tumour suppressor in EGFR-amplified glioblastoma by suppressing invasion through BIN3 upregulation. *Nat Cell Biol*. 2022 Aug 1;24(8):1291-1305. PMID: 35915159.

Palsgrove DN, Rooper LM, Stevens TM, Shin C, Damm DD, **Gagan J**, Bridge JA, Thompson LDR, **Koduru PR**, **Bishop JA**. GLI1-Altered Soft Tissue Tumors of the Head and Neck: Frequent Oropharyngeal Involvement, p16 Immunoreactivity, and Detectable Alterations by DDIT3 Break Apart FISH. *Head Neck Pathol*. 2022 Aug 6. Epub ahead of print. PMID: 35933574.

Ramanand SG, **Mani RS**. Stress and the CITI. *Mol Cell*. 2022 Aug 4. PMID: 35931036.

He L, Ryan MW, **Chen M**. Epstein-Barr Virus-Positive Plasma Cell Neoplasm of Nasal Cavity in an Immunocompetent Adult. *JAMA Otolaryngol Head Neck Surg*. 2022 Aug 4. Epub ahead of print. PMID: 35925565.

Kapur P, Rajaram S, Brugarolas J. The expanding role of BAP1 in clear cell renal cell carcinoma. *Hum Pathol*. 2022 Aug 3. Epub ahead of print. PMID: 35932824.

Casey AK, Gray HF, Chimalapati S, Hernandez G, Moehlman AT, Stewart N, Fields HA, Gulen B, Servage KA, Stefanius K, Blevins A, **Evers BM**, Krämer H, Orth K. Fic-mediated AMPylation tempers the unfolded protein response during physiological stress. *Proc Natl Acad Sci U S A*. 2022 Aug 9; Epub 2022 Aug 1. PMID: 35914137.

Driskill JH, **Hwang H**, Callan AK, **Oliver D**. Case Report of Fibro-Adipose Vascular Anomaly (FAVA) with Activating Somatic PIK3CA Mutation. *Case Rep Genet*. 2022 Aug 2. PMID: 35967928.

Nadeem U, Xie B, Xie EF, D'Souza M, Dao D, Sulakhe D, Skondra D. Using Advanced Bioinformatics Tools to Identify Novel Therapeutic Candidates for Age-Related Macular Degeneration. *Transl Vis Sci Technol*. 2022 Aug 1. PMID: 35972434.

July

Dirvanskyte P, Gurram B, Bolton C, Warner N, Jones KDJ, Griffin HR; Genomics England Research Consortium, **Park JY**, Keller KM, Gilmour KC, Hambleton S, Muise AM, Wysocki C, Uhlig HH. Chromosomal numeric aberrations and rare copy number variation in patients with inflammatory bowel disease. *J Crohns Colitis*. 2022 Jul 30. Epub ahead of print. PMID: 35907265.

Jacobs JW, Filkins L, Booth GS, **Adkins BD**. The potential impact of monkeypox infection and vaccination on blood donor deferrals and the blood supply. *Br J Haematol*. 2022 Jul 27. Epub ahead of print. PMID: 35894704.

Kurian EM, Abu-Hijleh M, Lowrey TR, **De Las Casas LE**. Oxidized Regenerated Cellulose (Surgicel®) on Cytology/Histology. *Acta Cytol*. 2022 Jul 27. Epub ahead of print. PMID: 35896064.

Udden SN, Wang Q, Kumar S, Malladi VS, Wu SY, Wei S, Posner BA, Geboers S, Williams NS, Liu YL, Sharma JK, **Mani RS**, **Malladi S**, Parra K, Hofstad M, Raj GV, Larios JM, Jagsi R, Wicha MS, Park BH, Gupta GP, Chinnaiyan AM, Chiang CM, Alluri PG. Targeting ESR1 mutation-Induced transcriptional addiction in breast cancer with BET inhibition. *JCI Insight*. 2022 Jul 26. Epub ahead of print. PMID: 35881485.

Ngai D, Wolf M, **Kelley S**, Goyal A. Pediatric Gastric Mucosal Calcinosis. *JPGN Rep*. 2022 Jul 25. PMID: 37168627.

Sepulveda-Falla D, Sanchez JS, Almeida MC, Boassa D, Acosta-Urbe J, Vila-Castelar C, Ramirez-Gomez L, Baena A, Aguillon D, Villalba-Moreno ND, Littau JL, Villegas A, Beach TG, **White CL 3rd**, Ellisman M, Krasemann S, Glatzel M, Johnson KA, Sperling RA, Reiman EM, Arboleda-Velasquez JF, Kosik KS, Lopera F, Quiroz YT. Distinct tau neuropathology and cellular profiles of an APOE3 Christchurch homozygote protected against autosomal dominant Alzheimer's dementia. *Acta Neuropathol*. 2022 Jul 15. Epub ahead of print. PMID: 35838824.

Yang L, Liang T, Pierson LM, Wang H, Fletcher JK, Wang S, Bao D, Zhang L, Huang Z, Zheng W, Zhang X, Park H, Li Y, Robinson JE, Feehan AK, Lyon CJ, **Cao J**, Morici LA, Li C, Roy CJ, Yu X, Hu T. SARS-CoV-2 Epitopes following Infection and Vaccination Overlap Known Neutralizing Antibody Sites. *Research (Wash D C)*. 2022 Jul 9. PMID: 35928300.

Jacobs JW, **Adkins BD**, Wheeler AP, Booth GS. Update on prognostic and predictive biomarkers of breast cancer Diversity, equity, and inclusion in transfusion medicine, blood donation, and blood and bone marrow transplantation: language matters. *Bone Marrow Transplant*. 2022 Jul 8. Online ahead of print. PMID: 35804056.

Gross DJ, Robboy SJ, Cohen MB, Vernon L, **Park JY**, Crawford JM, Karcher DS, Wheeler TM, Black-Schaffer WS. Strong Job Market for Pathologists. *Arch Pathol Lab Med*. 2022 Jul 1. Online ahead of print. PMID: 35776913.

Herrmann AC, Hanau C, Karcher D, Miller DC, Murtha A, Sanders AE, **Timmons C**, Kaul KL; a work group of the Association of Pathology Chairs' Graduate Medical Education Committee.. The pathology fellowship application crisis: The current state and suggestions for remediation. *Acad Pathol*. 2022 Jun 25. eCollection 2022. PMID: 35782704.

Butler CR, Appelbaum PS, Ascani H, Aulisio M, Campbell CE, de Boer IH, Dighe AL, Hall DE, Himmelfarb J, Knight R, Mehl K, Murugan R, Rosas SE, Sedor JR, O'Toole JF, Tuttle KR, Waikar SS, Freeman M; Kidney Precision Medicine Project. A Participant-Centered Approach to Understanding Risks and Benefits of Participation in Research Informed by the Kidney Precision Medicine Project. *Am J Kidney Dis*. 2022 Jul. Epub 2021. PMID: 34871700 .

Rooper LM, **Gagan J**, **Bishop JA**. Targeted molecular profiling of salivary duct carcinoma with rhabdoid features highlights parallels to other apocrine and discohesive neoplasms: which phenotype should drive classification? *Head Neck Pathol*. 2022 Jul 6. Online ahead of print. PMID: 35794510.

Sahoo SS, Aguilar M, Xu Y, **Lucas E**, Miller V, **Chen H**, **Zheng W**, **Cuevas IC**, Li HD, Hitrys D, **Wachsmann MB**, **Bishop JA**, Cantarell B, **Gagan J**, **Koduru P**, **SoRelle JA**, **Castrillon DH**. Endometrial polyps are non-neoplastic but harbor epithelial mutations in endometrial cancer drivers at low allelic frequencies. *Mod Pathol*. 2022 Jul 7. Online ahead of print. PMID: 35798968.

Chen H, **Molberg K**, **Carrick K**, **Niu S**, **Rivera Colon G**, **Gwin K**, Lewis C, **Zheng W**, **Castrillon DH**, **Lucas E**. Prevalence and prognostic significance of PD-L1, TIM-3 and B7-H3 expression in endometrial serous carcinoma. *Mod Pathol*. 2022 Jul 8. Online ahead of print. PMID: 35804040.

De Las Casas L. Interventional cytopathology, a challenging but gratifying journey. *Semin Diagn Pathol*. 2022 Jun 16. Online ahead of print. PMID: 35778328 (Review).

Luo M, Bao L, Chen Y, Xue Y, Wang Y, Zhang B, Wang C, Corley CD, McDonald JG, Kumar A, Xing C, **Fang Y**, Nelson ER, Wang JE, **Wang Y**, **Luo W**. ZMYND8 is a master regulator of 27-hydroxycholesterol that promotes tumorigenicity of breast cancer stem cells. *Sci Adv*. 2022 Jul 15. Epub, PMID: 35857506.

Schmidt K, Noel-MacDonnell J, Vyhlidal C, Heruth DP, **Singh V**, Ahmed AA, Hudson T, Williams V, Shakhnovich V. Characterization of the Mucosally-Adherent Duodenal Microbiome in Children with and without Crohn's Disease. *Pharmaceuticals (Basel)*. 2022 Jul 11. PMID: 35890149.

Lin E, **Araj E**, Markantonis J, **Luu H**, **Chen M**. Hematologic Complications in Patients Hospitalized with COVID-19 Infection. *Hematol Rep*. 2022 Jul 11. PMID: 35893155.

Bird CE, Traylor JI, Johnson ZD, Kim J, **Raisanen J**, Welch BG, Abdullah KG. Surgical Management of a Massive Frontal Bone Hemangioma: Case Report. *J Neurol Surg Rep*. 2022 Jul 10. PMID: 35832685.

Zhang H, Karakas C, Tyburski H, Turner BM, **Peng Y**, Wang X, Katerji H, Schiffhauer L, Hicks DG. HER2-low breast cancers: Current insights and future directions. *Semin Diagn Pathol*. 2022 Jul 9. Epub ahead of print. PMID: 35872032.

Zhang B, Peng H, Zhou M, Bao L, Wang C, Cai F, Zhang H, Wang JE, Niu Y, Chen Y, Wang Y, **Hatanpaa KJ**, Copland JA, DeBerardinis RJ, **Wang Y**, **Luo W**. Targeting BCAT1 Combined with α -Ketoglutarate Triggers Metabolic Synthetic Lethality in Glioblastoma. *Cancer Res*. 2022 Jul 5. PMID: 35499760.

Niu S, **Lucas E**, **Molberg K**, Strickland A, Wang Y, **Carrick K**, **Rivera-Colon G**, **Gwin K**, **SoRelle JA**, **Castrillon DH**, **Zheng W**, **Chen H**. Morules but Not Squamous Differentiation are a Reliable Indicator of CTNNB1 (β -catenin) Mutations in Endometrial Carcinoma and Precancers. *Am J Surg Pathol*. 2022 Jul 14. Epub ahead of print. PMID: 35834400.

Arvisais-Anhalt S, **Araj E**, **Park JY**. Reply to "The Importance of Accurately Defining Gender and Sex in Pathology". *Am J Clin Pathol*. 2022 Jul 1. PMID: 35775437.

Weinberg OK, Arber DA. How I Diagnose Acute Leukemia of Ambiguous Lineage. *Am J Clin Pathol*. 2022 Jul 1. PMID: 35775438 (Review).

Zhou J, Simon JM, Liao C, Zhang C, Hu L, Zurlo G, Liu X, Fan C, Hepperla A, **Jia L**, Tcheuyap VT, Zhong H, Elias R, Ye J, Henne WM, **Kapur P**, Nijhawan D, Brugarolas J, **Zhang Q**. An oncogenic JMJD6-DGAT1 axis tunes the epigenetic regulation of lipid droplet formation in clear cell renal cell carcinoma. *Mol Cell*. 2022 Jun 15. Online ahead of print. PMID: 35764091.

Taylor AS, Liu N, Fang JM, Panarelli N, Zhao L, Cheng J, **Gopal P**, **Hammer S**, Sun J, Appelman H, Westerhoff M. Cribriform colon cancer: a morphological growth pattern associated with extramural

venous invasion, nodal metastases and microsatellite stability. *J Clin Pathol*. 2022 Jul; Epub 2021 Mar 29. PMID: 33782192.

June

Kurzer JH, **Weinberg OK**. To B- or not to B-: A review of lineage switched acute leukemia. *Int J Lab Hematol*. 2022 Jun 30. Epub ahead of print. PMID: 35770493.

Botsis T, Murray J, Leal A, **Palsgrove D**, Wang W, White JR, Velculescu VE; Johns Hopkins Molecular Tumor Board Investigators, Anagnostou V. Natural Language Processing Approaches for Retrieval of Clinically Relevant Genomic Information in Cancer. *Stud Health Technol Inform*. 2022 Jun 29. PMID: 35773881.

Arber DA, Orazi A, Hasserjian RP, Borowitz MJ, Calvo KR, Kvasnicka HM, Wang SA, Bagg A, Barbui T, Branford S, Bueso-Ramos CE, Cortes J, Dal Cin P, DiNardo CD, Dombret H, Duncavage EJ, Ebert BL, Estey E, Facchetti F, Foucar K, Gangat N, Gianelli U, Godley LA, Goekbuget N, Gotlib JR, Hellström-Lindberg E, Hobbs G, Hoffman R, Jabbour EJ, Kiladjan JJ, Larson RA, Le Beau MM, Loh ML, Löwenberg B, Macintyre EA, Malcovati L, Mullighan CG, Niemeyer CM, Odenike O, Ogawa S, Orfao A, Papaemmanuil E, Passamonti F, Porkka K, Pui CH, Radich JP, Reiter A, Rozman M, Rudelius M, Savona MR, Schiffer C, Schmitt-Graeff A, Shimamura A, Sierra J, Stock W, Stone RM, Tallman MS, Thiele J, Tien HF, Tzankov A, Vannucchi AM, Vyas P, Wei AH, **Weinberg OK**, Wierzbowska A, Cazzola M, Döhner H, Tefferi A. International Consensus Classification of Myeloid Neoplasms and Acute Leukemia: Integrating Morphological, Clinical, and Genomic Data. *Blood*. 2022 Jun 29. Online ahead of print. PMID: 35767897.

Savari O, Chang JA, **Bishop JA**, Sakthivel MK, Askin FB, Rekhtman N. First Report of Thoracic Carcinoma With DEK::AFF2 Rearrangement: A Case Report. *J Thorac Oncol*. 2022 Jun 27. Online ahead of print. PMID: 35773081.

Murvelashvili N, Polanco PM, Khorsand SM, Marrero JA, **Jia L**, Mirfakhraee S, Else T, Habra MA, Cole S, Hamidi O. Severe Cholestatic Jaundice (Stauffer Syndrome) as a Rare Paraneoplastic Manifestation in Adrenocortical Carcinoma. *J Endocr Soc*. 2022 Jun 29. PMID: 35811575.

Mendoza Stanteen S, Pak T, **Chen H**, Carlson M, Lee J. Clear Cell Carcinoma Arising from Ovarian and Thoracic Endometriosis: A Case Report and Review of Literature. *Case Rep Obstet Gynecol*. 2022 Jun 29. PMID: 35814167.

Edmondson S, von Itzstein MS, Reys B, Mayer M, **Gagan J**, Gerber DE. Distinct NSCLC EGFR Variants in a Family With Li-Fraumeni Syndrome: Case Report. *JTO Clin Res Rep*. 2022 Jun 25; PMID: 35875466;

Yang M, Wang C, Zhou M, Bao L, Wang Y, Kumar A, Xing C, **Luo W, Wang Y**. KDM6B promotes PARthanatos via suppression of O6-methylguanine DNA methyltransferase repair and sustained checkpoint response. *Nucleic Acids Res*. 2022 Jun 24. PMID: 35648484.

Khoury JD, Solary E, Abl O, Akkari Y, Alaggio R, Apperley JF, Bejar R, Berti E, Busque L, Chan JKC, **Chen W**, Chen X, Chng WJ, Choi JK, Colmenero I, Coupland SE, Cross NCP, De Jong D, Elghetany MT, Takahashi E, Emile JF, Ferry J, Fogelstrand L, Fontenay M, Germing U, Gujral S, Haferlach T, Harrison C, Hodge JC, Hu S, Jansen JH, Kanagal-Shamanna R, Kantarjian HM, Kratz CP, Li XQ, Lim MS, Loeb K, Loghavi S, Marcogliese A, Meshinchi S, Michaels P, Naresh KN, Natkunam Y, Nejati R, Ott G, Padron E, Patel KP, Patkar N, Picarsic J, Platzbecker U, Roberts I, Schuh A, Sewell W, Siebert R, Tembhare P, Tyner J, Verstovsek S, Wang W, Wood B, Xiao W, Yeung C, Hochhaus A. The 5th edition of the World Health

Organization Classification of Haematolymphoid Tumours: Myeloid and Histiocytic/Dendritic Neoplasms. *Leukemia*. 2022 Jun 22. Online ahead of print. PMID: 35732831.

Mirbaha H, Chen D, Mullapudi V, Terpack SJ, **White CL 3rd**, Joachimiak LA, Diamond MI. Seed-competent tau monomer initiates pathology in a tauopathy mouse model. *J Biol Chem*. 2022 Jun 21. Epub ahead of print. PMID: 35750209.

Hou Y, **Peng Y**, Li Z. Update on prognostic and predictive biomarkers of breast cancer. *Semin Diagn Pathol*. 2022 Jun 18. Epub ahead of print. PMID: 35752515.

Sahoo SS, **Ramanand SG**, Gao Y, Abbas A, Kumar A, **Cuevas IC**, Li HD, Aguilar M, Xing C, **Mani RS**, **Castrillon DH**. FOXA2 suppresses endometrial carcinogenesis and epithelial-mesenchymal transition by regulating enhancer activity. *J Clin Invest*. 2022 Jun 15. PMID: 35703180.

Zhang Z, Xun Y, Rong S, Yan L, **SoRelle JA**, Li X, Tang M, Keller K, Ludwig S, Moresco EMY, Beutler B. Loss of immunity-related GTPase GM4951 leads to nonalcoholic fatty liver disease without obesity. *Nat Commun*. 2022 Jul 16. PMID: 35842425.

Bollineni S, Mahan LD, Lawrence A, Joerns J, Timofte I, Torres F, Kaza V, La Hoz RM, **SoRelle JA**, Kershaw CD, Terada LS, Zhang S, Mohanka MR, Banga A. COVID-19 Vaccination is Associated With Favorable Outcomes Among Lung Transplant Patients With Breakthrough Infections. *Transplant Proc*. 2022 Jun 15. Epub ahead of print. PMID: 35909014.

Karamchandani DM, Westbrook L, Arnold CA. Drug Induced Digestive tract Injury: Decoding some invisible offenders. *Hum Pathol*. 2022 Jun 14. Online ahead of print. PMID: 35714837.

Adkins BD, Shaim H, Abid A, Gonzalez A, DeAnda A Jr, **Yates SG**. Four-factor prothrombin complex concentrate use for on-label versus off-label indications: a retrospective cohort study. *J Thromb Thrombolysis*. 2022 Jun 14. Online ahead of print. PMID: 35699871.

Sarode VR. The current practice of telecytology for rapid on-site evaluation (ROSE): Practical considerations and limitations. *Semin Diagn Pathol*. 2022 Jun 13. Epub ahead of print. PMID: 35718579.

Bishop JA, Williams EA, **McLean-Holden AC**, **Gagan J**, Rooper LM, Jordan RCK, LeBoit PE. Microsecretory Adenocarcinoma of the Skin Harboring Recurrent SS18 Fusions: A Cutaneous Analogue to a Newly Described Salivary Gland Tumor. *J Cutan Pathol*. 2022 Jun 12. Online ahead of print. PMID: 35690998.

Glicksberg L, **Casey BK**. Phencyclidine in Drivers and Decedents in Dallas County: A 5-Year Retrospective Review of Toxicological and Demographical Data. *J Anal Toxicol*. 2022 Jun 11. Epub ahead of print. PMID: 35689545.

George MR, Johnson KA, Berg MP, Bryant BH, Childs JM, Dixon LR, Holloman A, Karp JK, Knollmann-Ritschel B, Lofgreen A, Prieto VG, **Timmons CF**, McCloskey CB. Factors influencing US osteopathic medical students to choose pathology as a specialty. *Acad Pathol*. 2022 Jun 11; PMID: 35722042.

Zwierzchowski-Zarate AN, Mendoza-Oliva A, Kashmer OM, Collazo-Lopez JE, **White CL 3rd**, Diamond MI. RNA induces unique tau strains and stabilizes Alzheimer's disease seeds. *J Biol Chem*. 2022 Jun 11. Online ahead of print. PMID: 35700826.

Mir IN, **Uddin N**, Liao J, Brown LS, Leon R, Chalak LF, Savani RC, Rosenfeld CR. Placental clearance not synthesis tempers exaggerated pro-inflammatory cytokine response in neonates exposed to chorioamnionitis. *Pediatr Res*. 2022 Jun 11. Online ahead of print. PMID: 35690685.

Konneh B, Leonard AJ, Lafin JT, **Jia L**, Bagrodia A. Management of Testicular Germ Cell Tumor With Somatic-Type Malignancy. *Oncology (Williston Park)*. 2022 Jun 10. PMID: 35723941.

Patel N, Goyal A, **Thaker A**, Troendle D, Parrish C. A Case Series on the Use of Dupilumab for Treatment of Refractory Eosinophilic Gastrointestinal Disorders. *J Pediatr Gastroenterol Nutr*. 2022 Jun 6. Online ahead of print. PMID: 35666881.

Phen C, Berens D, Moriarty K, Ng K, **Sengupta A**, Rojas I. Polygenic early-onset colorectal cancer in pediatric patients. *Pediatr Blood Cancer*. 2022 Jun 7. Online ahead of print. PMID: 35670754.

Yang K, Han J, Gill JG, **Park JY**, Sathe MN, Gattineni J, Wright T, Wysocki C, de la Morena MT, Yan N. The mammalian SKIV2L RNA exosome is essential for early B cell development. *Sci Immunol*. 2022 Jun 3. Epub. PMID: 35658009.

Acosta P, Panwar V, Jarmale V, Christie A, Jasti J, Margulis V, **Rakheja D**, Cheville J, Leibovich BC, Parker A, Brugarolas J, **Kapur P**, Rajaram S. Intratumoral resolution of driver gene mutation heterogeneity in renal cancer using deep learning. *Cancer Res*. 2022 Jun 3. Online ahead of print. PMID: 35654752.

Liu X, Viswanadhapalli S, Kumar S, Lee TK, Moore A, Ma S, Chen L, Hsieh M, Li M, Sareddy GR, Parra K, Blatt EB, Reese TC, Zhao Y, Chang A, Yan H, Xu Z, Pratap UP, Liu Z, Roggero CM, Tan Z, Weintraub ST, **Peng Y**, Tekmal RR, Arteaga CL, Lippincott-Schwartz J, Vadlamudi RK, Ahn JM, Raj GV. Targeting LIPA independent of its lipase activity is a therapeutic strategy in solid tumors via induction of endoplasmic reticulum stress. *Nat Cancer*. 2022 Jun 2. Online ahead of print. PMID: 35654861.

Jia L, Strand DW, Goueli RS, Gahan JC, Roehrborn CG, Mauck RJ. PSA density is associated with BPH cellular composition. *Prostate*. 2022 Jun 2. Online ahead of print. PMID: 35652548.

Yang M, Wang C, Zhou M, Bao L, Wang Y, Kumar A, Xing C, **Luo W**, **Wang Y**. KDM6B promotes PARthanatos via suppression of O6-methylguanine DNA methyltransferase repair and sustained checkpoint response. *Nucleic Acids Res*. 2022 Jun 1. Online ahead of print. PMID: 35648484.

May

Buehler JD, Bird CE, Savani MR, Gattie LC, Hicks WH, Levitt MM, El Shami M, **Hatanpaa KJ**, Richardson TE, McBrayer SK, Abdullah KG. Semi-Automated Computational Assessment of Cancer Organoid Viability Using Rapid Live-Cell Microscopy *Cancer Inform*. 2022 May 26. eCollection. PMID: 35652106.

Laubach KN, Yan W, Kong X, Sun W, **Chen M**, Zhang J, Chen X. p73 α 1, a p73 C-terminal isoform, regulates tumor suppression and the inflammatory response via Notch1. *Proc Natl Acad Sci U S A*. 2022 May 31. Epub May 26. PMID: 35617425.

Clark AE, Wang Z, Ostman E, Zheng H, Yao H, Cantarel B, Kanchwala M, Xing C, Chen L, Irwin P, Xu Y, **Oliver D**, **Lee FM**, **Gagan JR**, **Filkins L**, **Muthukumar A**, **Park JY**, **Sarode R**, **SoRelle JA**. Multiplex Fragment Analysis for Flexible Detection of All SARS-CoV-2 Variants of Concern. *Clin Chem*. 2022 May 25. Online ahead of print. PMID: 35616102.

Shah RB, **Palsgrove DN**, Desai NB, **Gagan J**, Mennie A, Raj G, Hannan R. Enrichment of "Cribriform" morphologies (intraductal and cribriform adenocarcinoma) and genomic alterations in radiorecurrent prostate cancer. *Mod Pathol*. 2022 May 23. Online ahead of print. PMID: 35606411.

Garcia R, Hussain A, **Chen W**, **Wilson K**, **Koduru P**. An artificial intelligence system applied to recurrent cytogenetic aberrations and genetic progression scores predicts MYC rearrangements in large B-cell lymphoma. *eJHaem*. 2022 May 16. Open Access.

Argani P, Matoso A, Gross JM, Zhang Y, **SoRelle JA, Gagan J**, Antonescu CR, **Palsgrove D**. Primary Renal Sarcoma with SS18::POU5F1 Gene Fusion. *Genes Chromosomes Cancer*. 2022 May 6. Online ahead of print. PMID: 35521683.

Kwon A, Ibrahim I, Le T, **Jaso JM, Weinberg O, Fuda F, Chen W**. CSF3R T618I mutated chronic myelomonocytic leukemia: A proliferative subtype with a distinct mutational profile. *Leuk Res Rep*. 2022 May 6. eCollection. PMID: 35586707.

Rakheja D, Park JY, Yang MS, Martinez DP, **Koduru P, Wilson KS, Garcia R, Uddin N**. Rhabdomyosarcoma With Epithelioid Features And NSD3::FOXO1 Fusion: Evidence For Reconsideration Of Previously Reported FOXO1::FGFR1 Fusion. *Int J Surg Pathol*. 2022 May 3. Online ahead of print. PMID: 35502835.

Alsuwaidan A, **Koduru P, Fuda F, Manuel Jaso J, Chen M**, Rosado F, **Luu HS**, Sweed N, **Garcia R**, Doucet M, Desai NB, Kumar KA, Awan FT, Ramakrishnan Geethakumari P, **Chen W**. A Combined Biomarker of Bright CD38 and MYC $\geq 55\%$ Is Highly Predictive of Double-/Triple-Hit High-Grade B-Cell Lymphoma. *Am J Clin Pathol*. 2022 May 3. Online ahead of print. PMID: 35511691.

Zhang B, Peng H, Zhou M, Bao L, Wang C, Cai F, Zhang H, Wang JE, Niu Y, Chen Y, Wang Y, **Hatanpaa K**, Copland JA, DeBerardinis RJ, **Wang Y, Luo W**. Targeting BCAT1 combined with α -ketoglutarate triggers metabolic synthetic lethality in glioblastoma. *Cancer Res*. 2022 May 2. Online ahead of print. PMID: 35499760.