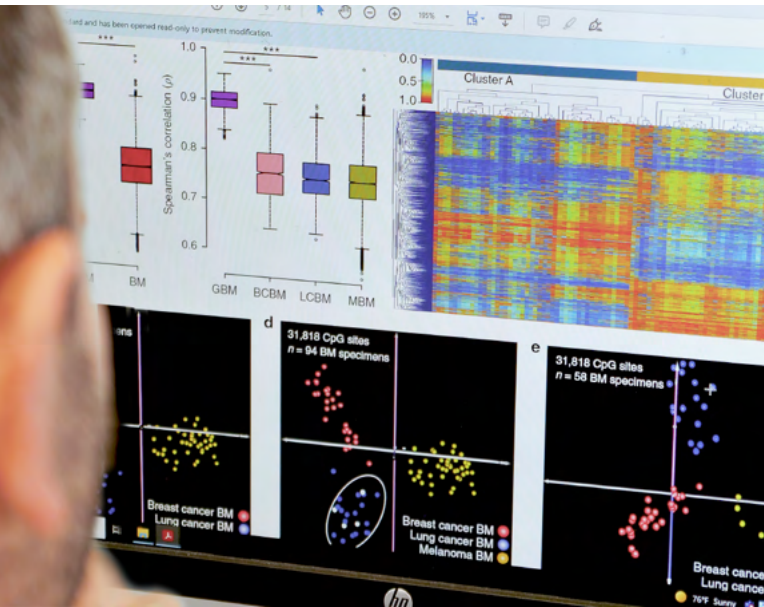


Saint John's Cancer Institute *Research Spotlight* 2023



Faculty Publications

Saint John's
Cancer Institute
Saint John's Health Center
 Providence

Our research addresses global challenges in the fight against cancer. The science aims to shape clinical care to promote best practices.

In 2023, Saint John's Cancer Institute published 92 peer-reviewed research studies across more than a dozen key specialties and subspecialties, developed by 47 scientists and clinicians, excluding their staff and lab teams. Studies were far-reaching, involving internal and external collaborators, working together to understand tomorrow's oncology questions from today's research-driven answers.

Many of our studies are guided by faculty-fellow mentoring research programs. Studies also involve domestic and international collaborations with other cancer centers. Fellows participate in several areas including translational sciences, urology, breast oncology, neuroscience, endocrine, complex general surgery, and melanoma. They pursue their research with the guidance of their mentors.

The more research we can do, the more our patients can do with their lives.

Saint John's
Cancer Institute

Saint John's Health Center

 Providence

Warren Allen, MD

Diagnostic miRNA Signatures in Paired Tumor, Plasma, and Urine Specimens from Renal Cell Carcinoma Patients.

<https://pubmed.ncbi.nlm.nih.gov/37791385/>

Bustos MA, Gottlieb J, Choe J, Suyeon R, Lin SY, Allen WM, Krasne DL, Wilson TG, Hoon DSB, Linehan JA.

Clin Chem. 2023 Oct 4;hvd133. doi: 10.1093/clinchem/hvd133. PMID: 37791385



Maria Ascierto, Ph.D.

Brief Report: Safety and Antitumor Activity of Durvalumab Plus Tremelimumab in Programmed Cell Death-(Ligand)1-Monotherapy Pretreated, Advanced NSCLC: Results From a Phase 1b Clinical Trial.

<https://pubmed.ncbi.nlm.nih.gov/37146752/>

Garon EB, Spira AI, Goldberg SB, Chaft JE, Papadimitrakopoulou V, Cascone T, Antonia SJ, Brahmer JR, Camidge DR, Powderly JD, Wozniak AJ, Felip E, Wu S, Ascierto ML, Elgeioushi N, Awad MM.

J Thorac Oncol. 2023 Aug;18(8):1094-1102. doi: 10.1016/j.jtho.2023.04.020. Epub 2023 May 4. PMID: 37146752

Multi-omic profiling reveals discrepant immunogenic properties and a unique tumor microenvironment among melanoma brain metastases

<https://pubmed.ncbi.nlm.nih.gov/37964004/>

In GK, Ribeiro JR, Yin J, Xiu J, Bustos MA, Ito F, Chow F, Zada G, Hwang L, Salama AKS, Park SJ, Moser JC, Darabi S, Domingo-Musibay E, Ascierto ML, Margolin K, Lutzky J, Gibney GT, Atkins MB, Izar B, Hoon DSB, VanderWalde AM.

NPJ Precis Oncol. 2023 Nov 14;7(1):120. doi: 10.1038/s41698-023-00471-z. PMID: 37964004



Garni Barkhoudarian, MD

Treatment of Cushing Disease with Pituitary-Targeting Seliciclib

<https://pubmed.ncbi.nlm.nih.gov/36214832/>

Liu NA, Ben-Shlomo A, Carmichael JD, Wang C, Swerdloff RS, Heaney AP, Barkhoudarian G, Kelly D, Nouredin M, Lu L, Desai M, Stolyarov Y, Yuen K, Mamelak AN, Mirocha J, Tighiouart M, Melmed S.

J Clin Endocrinol Metab. 2023 Feb 15;108(3):726-735. doi: 10.1210/clinem/dgac588. PMID: 36214832

An expanded safety/feasibility study of the EMulate Therapeutics Voyager™ System in patients with recurrent glioblastoma

<https://pubmed.ncbi.nlm.nih.gov/37462385/>

Barkhoudarian G, Badruddoja M, Blondin N, Chowdhary S, Cobbs C, Duic JP, Flores JP, Fonkem E, McClay E, Nabors LB, Salacz M, Taylor L, Vaillant B, Gill J, Kesari S.

CNS Oncol. 2023 Sep 1;12(3):CNS102. doi: 10.2217/cns-2022-0016. Epub 2023 Jul 18. PMID: 37462385

Patient Perception of Education, Care Coordination, and Psychological Distress After Developing Facial Paralysis: A Qualitative Study

<https://pubmed.ncbi.nlm.nih.gov/37079310/>

Kenton NR, Estafanous M, Itamura K, Filus A, Gowrinathan S, Martin NA, Sivakumar W, Barkhoudarian G, Byrne PJ, Kochhar A.

JAMA Otolaryngol Head Neck Surg. 2023 Jun 1;149(6):485-492. doi: 10.1001/jamaoto.2023.0371. PMID: 37079310



A prospective multi-center observational study of surgical versus non-surgical management for pituitary apoplexy

<https://pubmed.ncbi.nlm.nih.gov/37698130/>

Mamelak AN, Little AS, Gardner PA, Almeida JP, Recinos P, Soni P, Kshetry VR, Jane JA, Barkhoudarian G, Kelly DF, Dodd R, Mukherjee D, Gersey ZC, Fukuhara N, Nishioka H, Kim EH, Litre CF, Sina E, Mazer MW, Cui Y, Bonert VJ
Clin Endocrinol Metab. 2023 Sep 12;dgad541. doi: 10.1210/clinem/dgad541. PMID: 37698130

Enhanced recovery after brain tumor surgery: pilot protocol implementation in a large healthcare system

<https://pubmed.ncbi.nlm.nih.gov/38039543/>

Sivakumar W, Guan J, Langevin JP, Barkhoudarian G, Kelly DF, Martin N.
Neurosurg Focus. 2023 Dec;55(6):E5. doi: 10.3171/2023.9.FOCUS23563. PMID: 38039543

Pilot Study of High-Dose Pemetrexed in Patients with Progressive Chordoma

<https://pubmed.ncbi.nlm.nih.gov/38047868/>

S Kesari, N Wagle, JA Carrillo, A Sharma, M Nguyen, J Truong, JM Gill, R Nersesian, N Nomura, E Rahbarlayegh, G Barkhoudarian, W Sivakumar, DF Kelly, H Krauss, MA Bustos, D Hoon, L Anker, A Singh, K Sankhala, TM Juarez
Clin Cancer Res. 2023 Dec 4;OF1-OF11. doi: 10.1158/1078-0432.CCR-23-2317. PMID: 38047868

Anton J. Bilchik, MD, Ph.D, MBA, FACS

Spatial profiling of cancer-associated fibroblasts of sporadic early onset colon cancer microenvironment

<https://pubmed.ncbi.nlm.nih.gov/37964075/>

Furuhashi S, Bustos MA, Mizuno S, Ryu S, Naeini Y, Bilchik AJ, Hoon DSB.
NPJ Precis Oncol. 2023 Nov 14;7(1):118. doi: 10.1038/s41698-023-00474-w. PMID: 37964075



Jennifer Bramen, Ph.D.

Impact of Eating a Carbohydrate-Restricted Diet on Cortical Atrophy in a Cross-Section of Amyloid Positive Patients with Alzheimer's Disease: A Small Sample Study

<https://pubmed.ncbi.nlm.nih.gov/37742646/>

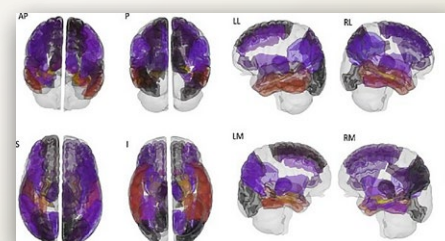
Bramen JE, Siddarth P, Popa ES, Kress GT, Rapozo MK, Hodes JF, Ganapathi AS, Slyapich CB, Glatt RM, Pierce K, Porter VR, Wong C, Kim M, Dye RV, Panos S, Bookheimer T, Togashi T, Loong S, Raji CA, Bookheimer SY, Roach JC, Merrill DA.
J Alzheimers Dis. 2023;96(1):329-342. doi: 10.3233/JAD-230458. PMID: 37742646 PMCID: PMC10657694



Preliminary validation of a structural magnetic resonance imaging metric for tracking dementia-related neurodegeneration and future decline

<https://pubmed.ncbi.nlm.nih.gov/37421927/>

Gavin T. Kress, Emily S. Popa, Paul M. Thompson, Susan Y. Bookheimer, Sophia I. Thomopoulos, Christopher R.K. Ching, Hong Zheng, Daniel A. Hirsh, David A. Merrill, Stella E. Panos, Cyrus A. Raji, Prabha Siddarth, Jennifer E. Bramen
Neuroimage Clin. 2023;39:103458. doi: 10.1016/j.nicl.2023.103458. PMID: 37421927 PMCID: PMC10338152



Nature-themed video intervention may improve cardiovascular safety of psilocybin-assisted therapy for alcohol use disorder

<https://pubmed.ncbi.nlm.nih.gov/37795513/>

Heinzerling KG, Sergi K, Linton M, Rich R, Youssef B, Bentancourt I, Bramen J, Siddarth P, Schwartzberg L, Kelly DF.
Front Psychiatry. 2023 Sep 18;14:1215972. doi: 10.3389/fpsyt.2023.1215972. eCollection 2023. PMID: 37795513

Handgrip Strength Is Related to Hippocampal and Lobar Brain Volumes in a Cohort of Cognitively Impaired Older Adults with Confirmed Amyloid Burden

<https://pubmed.ncbi.nlm.nih.gov/36530088/>

Meysami S, Raji CA, Glatt RM, Popa ES, Ganapathi AS, Bookheimer T, Slyapich CB, Pierce KP, Richards CJ, Lampa MG, Gill JM, Rapozo MK, Hodes JF, Tongson YM, Wong CL, Kim M, Porter VR, Kaiser SA, Panos SE, Dye RV, Miller KJ, Bookheimer SY, Martin NA, Kesari S, Kelly DF, Bramen JE, Siddarth P, Merrill DA.
J Alzheimers Dis. 2023;91(3):999-1006. doi: 10.3233/JAD-220886. PMID: 36530088. PMCID: PMC9912728

Matias Bustos, Ph.D.



Inhibition of Microsomal Prostaglandin E2 Synthase Reduces Collagen Deposition in Melanoma Tumors and May Improve Immunotherapy Efficacy by Reducing T-cell Exhaustion

<https://pubmed.ncbi.nlm.nih.gov/37529399/>

Y Fukuda, S Kim, MA Bustos, S Cho, J Roszik, JK Burks, H Kim, D Hoon, EA Grimm, S Ekmekcioglu
Cancer Res Commun. 2023 Jul 31;3(7):1397-1408. doi: 10.1158/2767-9764.CRC-23-0210. eCollection 2023 Jul.

MiR-181a targets STING to drive PARP inhibitor resistance in BRCA- mutated triple-negative breast cancer and ovarian cancer

<https://pubmed.ncbi.nlm.nih.gov/37932806/>

Bustos MA, Yokoe T, Shoji Y, Kobayashi Y, Mizuno S, Murakami T, Zhang X, Sekhar SC, Kim S, Ryu S, Knarr M, Vasilev SA, DiFeo A, Drapkin R, Hoon DSB.
Cell Biosci. 2023 Nov 6;13(1):200. doi: 10.1186/s13578-023-01151-y. PMID: 37932806. PMCID: PMC10626784

Spatial profiling of cancer-associated fibroblasts of sporadic early onset colon cancer microenvironment

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NPJ Precis Oncol. 2023 Nov 14;7(1):120. doi: 10.1038/s41698-023-00471-z. PMID: 37964004. PMCID: PMC10646102

Diagnostic miRNA Signatures in Paired Tumor, Plasma, and Urine Specimens from Renal Cell Carcinoma Patients

<https://pubmed.ncbi.nlm.nih.gov/37791385/>

MA Bustos, J Gottlieb, J Choe, R Suyeon, SY Lin, WM Allen, DL Krasne, TG Wilson, D Hoon, JA Linehan
Clin Chem. 2023 Oct 4;hvac133. doi: 10.1093/clinchem/hvac133. PMID: 37791385

Pilot Study of High-Dose Pemetrexed in Patients with Progressive Chordoma

<https://pubmed.ncbi.nlm.nih.gov/38047868/>

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Clin Cancer Res. 2023 Dec 4;OF1-OF11. doi: 10.1158/1078-0432.CCR-23-2317. PMID: 38047868

The Vicious Cycle of Melanoma-Microglia Crosstalk: Inter-Melanoma Variations in the Brain-Metastasis-Promoting IL-6/JAK/STAT3 Signaling Pathway

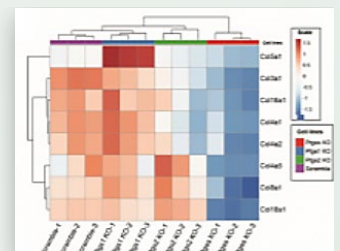
<https://pubmed.ncbi.nlm.nih.gov/37296634/>

Izraely S, Ben-Menachem S, Malka S, Sagi-Assif O, Bustos MA, Adir O, Meshel T, Chelladurai M, Ryu S, Ramos RI, Pasmanik-Chor M, Hoon DSB, Witz IP.
Cells. 2023 May 30;12(11):1513. doi: 10.3390/cells12111513. PMID: 37296634. PMCID: PMC10253015

Inhibition of Microsomal Prostaglandin E2 Synthase Reduces Collagen Deposition in Melanoma Tumors and May Improve Immunotherapy Efficacy by Reducing T-cell Exhaustion

<https://pubmed.ncbi.nlm.nih.gov/37529399/>

Fukuda Y, Kim SH, Bustos MA, Cho SN, Roszik J, Burks JK, Kim H, Hoon DSB, Grimm EA, Ekmekcioglu S.
Cancer Res Commun. 2023 Jul 31;3(7):1397-1408. doi: 10.1158/2767-9764.CRC-23-0210. PMID: 37529399



NGS Analysis of Plasma cfDNA and cfmiRNA Signatures in Melanoma Brain Metastasis Patients

https://link.springer.com/chapter/10.1007/978-3-031-22903-9_19

Ramos RI, Lin SY, Bustos MA, Eisenberg A, Ryu S, Tran LT, Kelly DE, Hoon DSB.
Current Cancer Res. 2: 491-510. doi.org/10.1007/978-3-031-22903-9. in press, 2023.

William Buxton, MD

Using CRISPR/Cas9 to identify genes required for mechanosensory neuron development and function

<https://pubmed.ncbi.nlm.nih.gov/37589291/>

Johnson CJ, Kulkarni A, Buxton WJ, Hui TY, Kayastha A, Khoja AA, Leandre J, Mehta VV, Ostrowski L, Pareizs EG, Scotto RL, Vargas V, Vellingiri RM, Verzino G, Vohra R, Wakade SC, Winkeljohn VM, Winkeljohn VM, Rotterman TM, Stolfi A.

Biol Open. 2023 Sep 15;12(9):bio060002. doi: 10.1242/bio.060002. Epub 2023 Sep 5. PMID: 37589291



Jose Carrillo, MD

Activity of pemetrexed in pre-clinical chordoma models and humans

<https://pubmed.ncbi.nlm.nih.gov/>

Kesari S, Wang F, Juarez T, Ashili S, Patro CPK, Carrillo J, Nguyen M, Truong J, Levy J, Sommer J, Freed DM, Xiu J, Takasumi Y, Bouffet E, Gill JM.

Sci Rep. 2023 May 5;13(1):7317. doi: 10.1038/s41598-023-34404-4. PMID: 37147496. PMCID: PMC10163028

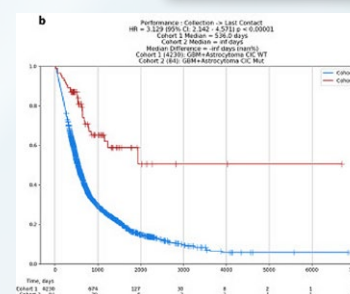


Capicua (CIC) mutations in gliomas in association with MAPK activation for exposing a potential therapeutic target

<https://pubmed.ncbi.nlm.nih.gov/37291277/>

Darabi S, Xiu J, Samec T, Kesari S, Carrillo J, Aulakh S, Walsh KM, Sengupta S, Sumrall A, Spetzler D, Glantz M, Demeure MJ.

Med Oncol. 2023 Jun 8;40(7):197. doi: 10.1007/s12032-023-02071-0. PMID: 37291277. PMCID: PMC10250263



Pilot Study of High-Dose Pemetrexed in Patients with Progressive Chordoma

<https://pubmed.ncbi.nlm.nih.gov/38047868/>

S Kesari, N Wagle, JA Carrillo, A Sharma, M Nguyen, J Truong, JM Gill, R Nersesian, N Nomura, E Rahbarlayegh, G Barkhoudarian, W Sivakumar, DF Kelly, H Krauss, MA Bustos, D Hoon, L Anker, A Singh, K Sankhala, TM Juarez

Clin Cancer Res. 2023 Dec 4;OF1-OF11. doi: 10.1158/1078-0432.CCR-23-2317. PMID: 38047868

Richard Essner, MD, FACS

Is therapeutic lymph node dissection of value for lymph node recurrence in melanoma?

<https://pubmed.ncbi.nlm.nih.gov/37923660/>

Wilson AK, Lourdault K, Ostad T, Stern S, Essner R.

Am J Surg. 2023 Oct 17;S0002-9610(23)00564-0. doi: 10.1016/j.amjsurg.2023.10.035. PMID: 37923660



Age-related next-generation sequencing mutational analysis in 1196 melanomas

<https://pubmed.ncbi.nlm.nih.gov/36938777/>

Santamaria-Barria JA, Matsuba C, Khader A, Scholar AJ, Garland-Kledzik M, Fischer TD, Essner R, Salomon MP, Mammen JMV, Goldfarb M.

J Surg Oncol. 2023 Jun;127(7):1187-1195. doi: 10.1002/jso.27239. Epub 2023 Mar 20. PMID: 36938777

Evolving management of early-stage pancreatic adenocarcinoma in older patients

<https://pubmed.ncbi.nlm.nih.gov/36058752/>

Nassoisy S, Christopher W, Marcus R, Keller J, Weiss J, Chang SC, Essner R, Foshag L, Fischer T, Goldfarb M.

Am J Surg. 2023 Jan;225(1):212-219. doi: 10.1016/j.amjsurg.2022.07.026. PMID: 36058752

The 31-gene expression profile test informs sentinel lymph node biopsy decisions in patients with cutaneous melanoma: results of a prospective, multicenter study

<https://pubmed.ncbi.nlm.nih.gov/36617959/>

Yamamoto M, Sickie-Santanello B, Beard T, Essner R, Martin B, Bailey CN, Guenther JM, Curr

Med Res Opin. 2023 Mar;39(3):417-423. doi: 10.1080/03007995.2023.2165813. Epub 2023 Jan 16. PMID: 36617959

Crystal Fancher, MD, FACS

Simultaneous Symmetry Procedure in Patients Undergoing Oncoplastic Breast-Conserving Surgery: An Evaluation of Patient Desire and Revision Rates

<https://pubmed.ncbi.nlm.nih.gov/37537484/>

Millen JC, Jackson KM, Stern SL, Orozco JIJ, Fancher CE, Grumley J.

Ann Surg Oncol. 2023 Oct;30(10):6135-6139. doi: 10.1245/s10434-023-13893-7. PMID: 37537484



A Look at the Other Side: High-Risk Lesions and Occult Contralateral Malignancy in Symmetry Procedures for Patients Undergoing Oncoplastic Breast-Conserving Surgery

<https://pubmed.ncbi.nlm.nih.gov/37535266/>

Jackson KM, Millen JC, Orozco JIJ, Stern SL, Fancher CE, Grumley JG.

Ann Surg Oncol. 2023 Oct;30(10):6159-6166. doi: 10.1245/s10434-023-13894-6. Epub 2023 Aug 3. PMID: 37535266

Trevan Fischer, MD, FACS

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Am J Surg. 2023 Jan;225(1):212-219. doi: 10.1016/j.amjsurg.2022.07.026. PMID: 36058752

Smoking status and survival in patients with early-stage primary cutaneous melanoma

Jackson KM, Jones PC, Fluke LM, Fischer TD, Thompson JF, Cochran AJ, Stern AL, Faries M, Hoon DSB, Foshag LJ.

JAMA. In press, 2023.

Leland Foshag, MD, FACS

Early-stage CCNG1+ HR+ HER2+ Invasive Breast Carcinoma in Older Women: Current Treatment and Future Perspectives for DeltaRex-G, a CCNG1 Inhibitor

<https://pubmed.ncbi.nlm.nih.gov/37247916/>

SP Chawla, O Olevsky, G Lyengar, DA Brigham, N Omelchenko, S Thomas, K Suryamohan, L Foshag, FL Hall, EM Gordon.

Anticancer Res. 2023 Jun;43(6):2383-2391. doi: 10.21873/anticancer.16406. PMID: 37247916.



Evolving management of early-stage pancreatic adenocarcinoma in older patients

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Melanie Goldfarb, MD, MSc, FACS, FACE

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Is There an Age Threshold for Active Surveillance in Highly Suspicious Subcentimeter Thyroid Nodules?

<https://pubmed.ncbi.nlm.nih.gov/37233953/>

Young S, Goldfarb M.

Ann Surg Oncol. 2023 Sep;30(9):5318-5319. doi: 10.1245/s10434-023-13682-2. Epub 2023 May 26. PMID: 37233953

Age-related next-generation sequencing mutational analysis in 1196 melanomas

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Santamaria-Barria JA, Matsuba C, Khader A, Scholar AJ, Garland-Kledzik M, Fischer TD, Essner R, Salomon MP, Mammen JMV, Goldfarb M.

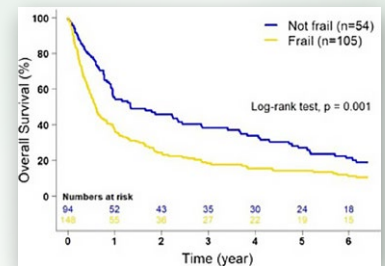
J Surg Oncol. 2023 Jun;127(7):1187-1195. doi: 10.1002/jso.27239. Epub 2023 Mar 20. PMID: 36938777

Validating biologic age in selecting elderly patients with pancreatic cancer for surgical resection

<https://pubmed.ncbi.nlm.nih.gov/36321409/>

Scholer AJ, Marcus R, Garland-Kledzik M, Chang SC, Khader A, Santamaria-Barria J, Jutric Z, Wolf R, Goldfarb M.J

Surg Oncol. 2023 Mar;127(3):394-404. doi: 10.1002/jso.27121. PMID: 36321409



Ora Gordon, MD

Participation in genetic screening: testing different outreach methods across a diverse hospital system-based patient population

<https://pubmed.ncbi.nlm.nih.gov/37900185/>

L Dickey, B Gronowski, K Jones, JB Rinaldi, K Emery, J Clemens, O Gordon, K Vartanian

Front Genet. 2023 Oct 12;14:1272931.

doi: 10.3389/fgene.2023.1272931. eCollection 2023. PMID: 37900185 PMCID: PMC10602775



Shanthi Gowrinathan, MD

Patient Perception of Education, Care Coordination, and Psychological Distress After Developing Facial Paralysis: A Qualitative Study

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Kenton NR, Estafanous M, Itamura K, Filus A, Gowrinathan S, Martin NA, Sivakumar W, Barkhoudarian G, Byrne PJ, Kochhar A.

JAMA Otolaryngol Head Neck Surg. 2023 Jun 1;149(6):485-492. doi: 10.1001/jamaoto.2023.0371. PMID: 37079310



Psychedelic-Assisted Therapy and Psychedelic Science: A Review and Perspective on Opportunities in Neurosurgery and Neuro-Oncology

<https://pubmed.ncbi.nlm.nih.gov/36512813/>

D Kelly, K Heinzerling, A Sharma, S Gowrinathan, K Sergi, RJ Mallari

Observational Study JAMA Otolaryngol Head Neck Surg. 2023 Jun 1;149(6):485-492.

doi: 10.1001/jamaoto.2023.0371. PMID: 36512813. PMCID: PMC9988324

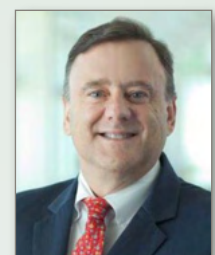
Chester Griffiths, MD

Response to OKN-007 and NAC in a Patient with Unilateral Hearing Loss and Chronic Tinnitus from Vestibular Schwannoma

<https://pubmed.ncbi.nlm.nih.gov/38050883/>

Kesari S, Liu A, Gill JM, Nguyen M, Truong J, Nersesian R, Chacon E, Sharma A, Wagle N, Griffiths C, Frazer G, Zats M, Kang S, West MB, Kopke RD, Juarez T.

Int Tinnitus J. 2023 Dec 4;27(1):40-46. doi: 10.5935/0946-5448.20230007. PMID: 38050883



Janie Grumley, MD, FACS

Simultaneous Symmetry Procedure in Patients Undergoing Oncoplastic Breast-Conserving Surgery: An Evaluation of Patient Desire and Revision Rates

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Tiffany Grunwald, MD

Posterior cervical congenital dermal sinus tract: case report and review of literature

<https://pubmed.ncbi.nlm.nih.gov/37532714/>

Vokshoor A, Jajj H, Grunwald T, Kolker S, Petros J.

Spinal Cord Ser Cases. 2023 Aug 2;9(1):40. doi: 10.1038/s41394-023-00575-5. PMID: 37532714



Jian Guan, MD

Enhanced recovery after brain tumor surgery: pilot protocol implementation in a large healthcare system

<https://pubmed.ncbi.nlm.nih.gov/38039543/>

Sivakumar W, Guan J, Langevin JP, Barkhoudarian G, Kelly DE, Martin N.

Neurosurg Focus. 2023 Dec;55(6):E5. doi: 10.3171/2023.9.FOCUS23563. PMID: 38039543



Dave S.B. Hoon, Ph.D., Director, SJCI Translational Research

Smoking status and survival in patients with early-stage primary cutaneous melanoma

Jackson KM, Jones PC, Fluke LM, Fischer TD, Thompson JF, Cochran AJ, Stern AL, Faries M, Hoon DSB, Foshag LJ.

JAMA. In press, 2023.

NGS Analysis of Plasma cfDNA and cfmiRNA Signatures in Melanoma Brain Metastasis Patients

https://link.springer.com/chapter/10.1007/978-3-031-22903-9_19

Ramos RI, Lin SY, Bustos MA, Eisenberg A, Ryu S, Tran LT, Kelly DE, Hoon DSB.

Current Cancer Res. 2: 491-510. doi.org/10.1007/978-3-031-22903-9. in press, 2023.

Diagnostic miRNA Signatures in Paired Tumor, Plasma, and Urine Specimens from Renal Cell Carcinoma Patients

<https://pubmed.ncbi.nlm.nih.gov/37791385/>

Bustos MA, Gottlieb J, Choe J, Suyeon R, Lin SY, Allen WM, Krasne DL, Wilson TG, Hoon DSB, Linehan JA.

Clin Chem. 2023 Oct 4;hvac133. doi: 10.1093/clinchem/hvac133. PMID: 37791385

A heterodimer of α and β hemoglobin chains functions as an innate anticancer agent

<https://pubmed.ncbi.nlm.nih.gov/37675956/>

Chelladurai M, Xu D, Izraely S, Ben-Menachem S, Bengaiev R, Sagi-Assif O, Yuan W, Pasmanik Chor M, Hoon DS, Lu W, Witz IP.

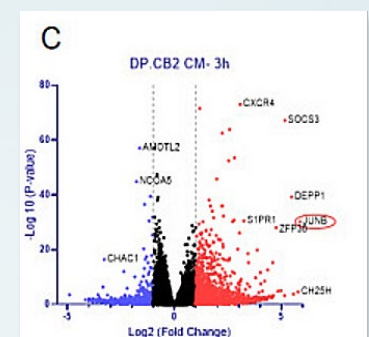
Int J Cancer. 2023 Sep 7. doi: 10.1002/ijc.34702. PMID: 37675956

Heterogeneity in the Metastatic Microenvironment: JunB-Expressing Microglia Cells as Potential Drivers of Melanoma Brain Metastasis Progression

<https://pubmed.ncbi.nlm.nih.gov/37894348/>

Adir O, Sagi-Assif O, Meshel T, Ben-Menachem S, Pasmanik-Chor M, Hoon DSB, Witz IP, Izraely S.

Cancers (Basel). 2023 Oct 13;15(20):4979. doi: 10.3390/cancers15204979. PMID: 37894348



MiR-181a targets STING to drive PARP inhibitor resistance in BRCA- mutated triple-negative breast cancer and ovarian cancer

<https://pubmed.ncbi.nlm.nih.gov/37932806/>

Bustos MA, Yokoe T, Shoji Y, Kobayashi Y, Mizuno S, Murakami T, Zhang X, Sekhar SC, Kim S, Ryu S, Knarr M, Vasilev SA, DiFeo A, Drapkin R, Hoon DSB.

Cell Biosci. 2023 Nov 6;13(1):200. doi: 10.1186/s13578-023-01151-y. PMID: 37932806. PMCID: PMC10626784

Spatial profiling of cancer-associated fibroblasts of sporadic early onset colon cancer microenvironment

<https://pubmed.ncbi.nlm.nih.gov/37964075/>

Furuhashi S, Bustos MA, Mizuno S, Ryu S, Naeini Y, Bilchik AJ, Hoon DSB.

NPJ Precis Oncol. 2023 Nov 14;7(1):118. doi: 10.1038/s41698-023-00474-w. PMID: 37964075

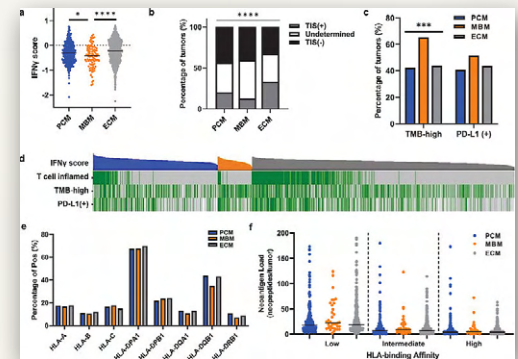
Multi-omic profiling reveals discrepant immunogenic properties and a unique tumor microenvironment among melanoma brain metastases

<https://pubmed.ncbi.nlm.nih.gov/37964004/>

In GK, Ribeiro JR, Yin J, Xiu J, Bustos MA, Ito F, Chow F, Zada G, Hwang L, Salama AKS, Park SJ, Moser JC, Darabi S, Domingo-Musibay E, Ascierto ML, Margolin K, Lutzky J, Gibney GT, Atkins MB, Izar B, Hoon DSB, Vander Walde AM.

NPJ Precis Oncol. 2023 Nov 14;7(1):120. doi: 10.1038/s41698-023-00471-z.

PMID: 37964004



Pilot Study of High-Dose Pemetrexed in Patients with Progressive Chordoma

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Clin Cancer Res. 2023 Dec 4;OF1-OF11. doi: 10.1158/1078-0432.CCR-23-2317. PMID: 38047868

The Vicious Cycle of Melanoma-Microglia Crosstalk: Inter-Melanoma Variations in the Brain-Metastasis-Promoting IL-6/JAK/STAT3 Signaling Pathway

<https://pubmed.ncbi.nlm.nih.gov/37296634/>

Izraely S, Ben-Menachem S, Malka S, Sagi-Assif O, Bustos MA, Adir O, Meshel T, Chelladurai M, Ryu S, Ramos RI, Pasmanik-Chor M, Hoon DSB, Witz IP.

Cells. 2023 May 30;12(11):1513. doi: 10.3390/cells12111513. PMID: 37296634. PMCID: PMC10253015

Inhibition of Microsomal Prostaglandin E2 Synthase Reduces Collagen Deposition in Melanoma Tumors and May Improve Immunotherapy Efficacy by Reducing T-cell Exhaustion

<https://pubmed.ncbi.nlm.nih.gov/37529399/>

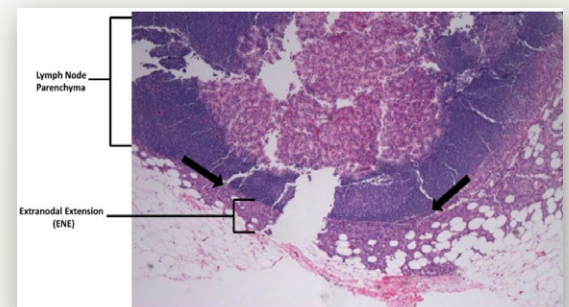
Fukuda Y, Kim SH, Bustos MA, Cho SN, Roszik J, Burks JK, Kim H, Hoon DSB, Grimm EA, Ekmekcioglu S.

Cancer Res Commun. 2023 Jul 31;3(7):1397-1408. doi: 10.1158/2767-9764.CRC-23-0210. PMID: 37529399

Characterization of Lymph Node Tumor Burden in Node-Positive Prostate Cancer Patients after Robotic-Assisted Radical Prostatectomy with Extended Pelvic Lymph Node Dissection

<https://pubmed.ncbi.nlm.nih.gov/37509368/>

Gottlieb J, Chang SC, Choe J, Grunkemeier GL, Hanes DA, Krasne D, Hoon DSB, Wilson TG. Cancers (Basel). 2023 Jul 21;15(14):3707. doi: 10.3390/cancers15143707. PMID: 37509368



Evidence-based procedures to improve the reliability of circulating miRNA biomarker assays

<https://pubmed.ncbi.nlm.nih.gov/37129007/>

Greytak SR, Engel KB, Hoon DSB, Elias KM, Lockwood CM, Guan P, Moore HM.

Clin Chem Lab Med. 2023 May 3;62(1):60-66. doi: 10.1515/cclm-2023-0131. PMID: 37129007

Scott Kaiser, MD

Handgrip Strength Is Related to Hippocampal and Lobar Brain Volumes in a Cohort of Cognitively Impaired Older Adults with Confirmed Amyloid Burden

<https://pubmed.ncbi.nlm.nih.gov/36530088/>

Meysami S, Raji CA, Glatt RM, Popa ES, Ganapathi AS, Bookheimer T, Slyapich CB, Pierce KP, Richards CJ, Lampa MG, Gill JM, Rapozo MK, Hodes JF, Tongson YM, Wong CL, Kim M, Porter VR, Kaiser SA, Panos SE, Dye RV, Miller KJ, Bookheimer SY, Martin NA, Kesari S, Kelly DF, Bramen JE, Siddarth P, Merrill DA.

J Alzheimers Dis. 2023;91(3):999-1006. doi: 10.3233/JAD-220886. PMID: 36530088. PMCID: PMC9912728



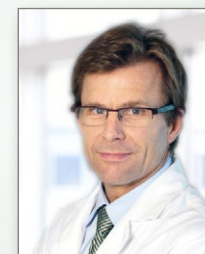
Daniel Kelly, MD

Nature-themed video intervention may improve cardiovascular safety of psilocybin-assisted therapy for alcohol use disorder

<https://pubmed.ncbi.nlm.nih.gov/37795513/>

Heinzerling KG, Sergi K, Linton M, Rich R, Youssef B, Bentancourt I, Bramen J, Siddarth P, Schwartzberg L, Kelly DF.

Front Psychiatry. 2023 Sep 18;14:1215972. doi: 10.3389/fpsyt.2023.1215972. eCollection 2023. PMID: 37795513



A prospective multi-center observational study of surgical versus non-surgical management for pituitary apoplexy

<https://pubmed.ncbi.nlm.nih.gov/37698130/>

Mamelak AN, Little AS, Gardner PA, Almeida JP, Recinos P, Soni P, Kshetry VR, Jane JA, Barkhoudarian G, Kelly DF, Dodd R, Mukherjee D, Gersey ZC, Fukuhara N, Nishioka H, Kim EH, Litre CF, Sina E, Mazer MW, Cui Y, Bonert VJ

Clin Endocrinol Metab. 2023 Sep 12;dgad541. doi: 10.1210/clinem/dgad541. PMID: 37698130

Single-Dose Psilocybin Treatment for Major Depressive Disorder: A Randomized Clinical Trial

<https://pubmed.ncbi.nlm.nih.gov/37651119/>

Raison CL, Sanacora G, Woolley J, Heinzerling K, Dunlop BW, Brown RT, Kakar R, Hassman M, Trivedi RP, Robison R, Gukasyan N, Nayak SM, Hu X, O'Donnell KC, Kelmendi B, Sloshower J, Penn AD, Bradley E, Kelly DF, Mletzko T, Nicholas CR, Hutson PR, Tarpley G, Utzinger M, Lenocho K, Warchol K, Gapasin T, Davis MC, Nelson-Douthit C, Wilson S, Brown C, Linton W, Ross S, Griffiths RR.

JAMA. 2023 Sep 5;330(9):843-853. doi: 10.1001/jama.2023.14530. PMID: 37651119. PMCID: PMC10472268

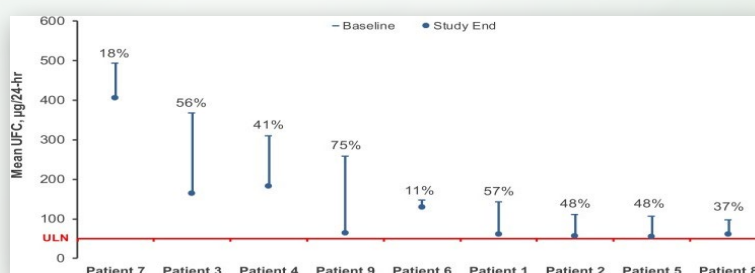
Treatment of Cushing Disease with Pituitary-Targeting Seliciclib

<https://pubmed.ncbi.nlm.nih.gov/36214832/>

Liu NA, Ben-Shlomo A, Carmichael JD, Wang C, Swerdloff RS, Heaney AP, Barkhoudarian G, Kelly D, Nouredin M, Lu L, Desai M, Stolyarov Y, Yuen K, Mamelak AN, Mirocha J, Tighiouart M, Melmed S.

J Clin Endocrinol Metab. 2023 Feb 15;108(3):726-735.

doi: 10.1210/clinem/dgac588. PMID: 36214832



Handgrip Strength Is Related to Hippocampal and Lobar Brain Volumes in a Cohort of Cognitively Impaired Older Adults with Confirmed Amyloid Burden.

<https://pubmed.ncbi.nlm.nih.gov/36530088/>

Meysami S, Raji CA, Glatt RM, Popa ES, Ganapathi AS, Bookheimer T, Slyapich CB, Pierce KP, Richards CJ, Lampa MG, Gill JM, Rapozo MK, Hodes JF, Tongson YM, Wong CL, Kim M, Porter VR, Kaiser SA, Panos SE, Dye RV, Miller KJ, Bookheimer SY, Martin NA, Kesari S, Kelly DF, Bramen JE, Siddarth P, Merrill DA.

J Alzheimers Dis. 2023;91(3):999-1006. doi: 10.3233/JAD-220886. PMID: 36530088. PMCID: PMC9912728

Psychedelic-Assisted Therapy and Psychedelic Science: A Review and Perspective on Opportunities in Neurosurgery and Neuro-Oncology

<https://pubmed.ncbi.nlm.nih.gov/36512813/>

D Kelly, K Heinzerling, A Sharma, S Gowrinathan, K Sergi, RJ Mallari

Observational Study JAMA Otolaryngol Head Neck Surg. 2023 Jun 1;149(6):485-492. doi: 10.1001/jamaoto.2023.0371. PMID: 36512813. PMCID: PMC9988324

Enhanced recovery after brain tumor surgery: pilot protocol implementation in a large healthcare system

<https://pubmed.ncbi.nlm.nih.gov/38039543/>

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Neurosurg Focus. 2023 Dec;55(6):E5. doi: 10.3171/2023.9.FOCUS23563.PMID: 38039543

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Clin Cancer Res. 2023 Dec 4;OF1-OF11. doi: 10.1158/1078-0432.CCR-23-2317.PMID: 38047868

Santosh Kesari, MD, Ph.D.

Response to OKN-007 and NAC in a Patient with Unilateral Hearing Loss and Chronic Tinnitus from Vestibular Schwannoma

<https://pubmed.ncbi.nlm.nih.gov/38050883/>

Kesari S, Liu A, Gill JM, Nguyen M, Truong J, Nersesian R, Chacon E, Sharma A, Wagle N, Griffiths C, Frazer G, Zats M, Kang S, West MB, Kopke RD, Juarez T.

Int Tinnitus J. 2023 Dec 4;27(1):40-46. doi: 10.5935/0946-5448.20230007. PMID: 38050883



Advancing personalized medicine in brain cancer: exploring the role of mRNA vaccines

<https://pubmed.ncbi.nlm.nih.gov/37978542/>

Lin F, Lin EZ, Anekoji M, Ichim TE, Hu J, Marincola FM, Jones LD, Kesari S, Ashili S.

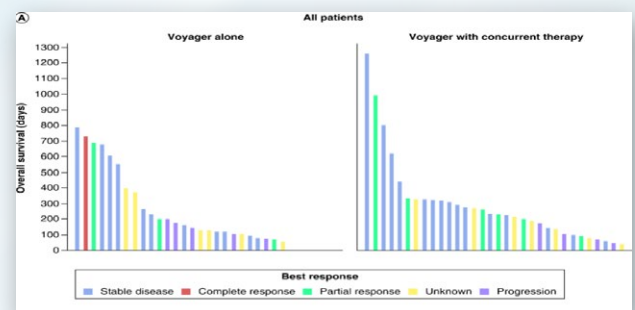
J Transl Med. 2023 Nov 18;21(1):830. doi: 10.1186/s12967-023-04724-0. PMID: 37978542

An expanded safety/feasibility study of the EMulate Therapeutics Voyager™ System in patients with recurrent glioblastoma

<https://pubmed.ncbi.nlm.nih.gov/37462385/>

Barkhoudarian G, Badruddoja M, Blondin N, Chowdhary S, Cobbs C, Duic JP, Flores JP, Fonkem E, McClay E, Nabors LB, Salacz M, Taylor L, Vaillant B, Gill J, Kesari S.

CNS Oncol. 2023 Sep 1;12(3):CNS102. doi: 10.2217/cns-2022-0016. PMID: 37462385



Capicua (CIC) mutations in gliomas in association with MAPK activation for exposing a potential therapeutic target

<https://pubmed.ncbi.nlm.nih.gov/37291277/>

Darabi S, Xiu J, Samec T, Kesari S, Carrillo J, Aulakh S, Walsh KM, Sengupta S, Sumrall A, Spetzler D, Glantz M, Demeure MJ.

Med Oncol. 2023 Jun 8;40(7):197. doi: 10.1007/s12032-023-02071-0. PMID: 37291277. PMCID: PMC10250263

Pilot Study of High-Dose Pemetrexed in Patients with Progressive Chordoma

<https://pubmed.ncbi.nlm.nih.gov/38047868/>

S Kesari, N Wagle, JA Carrillo, A Sharma, M Nguyen, J Truong, JM Gill, R Nersesian, N Nomura, E Rahbarlayegh, G Barkhoudarian, W Sivakumar, DF Kelly, H Krauss, MA Bustos, D Hoon, L Anker, A Singh, K Sankhala, TM Juarez

Clin Cancer Res. 2023 Dec 4;OF1-OF11. doi: 10.1158/1078-0432.CCR-23-2317.PMID: 38047868

Association of Autologous Tumor Lysate-Loaded Dendritic Cell Vaccination with Extension of Survival Among Patients With Newly Diagnosed and Recurrent Glioblastoma: A Phase 3 Prospective Externally Controlled Cohort Trial

<https://pubmed.ncbi.nlm.nih.gov/36394838/>

Liau LM, Ashkan K, Brem S, Campian JL, Trusheim JE, Iwamoto FM, Tran DD, Ansstas G, Cobbs CS, Heth JA, Salacz ME, D'Andre S, Aiken RD, Moshel YA, Nam JY, Pillainayagam CP, Wagner SA, Walter KA, Chaudhary R, Goldlust SA, Lee IY, Bota DA, Elinzano H, Grewal J, Lillehei K, Mikkelsen T, Walbert T, Abram S, Brenner AJ, Ewend MG, Khagi S, Lovick DS, Portnow J, Kim L, Loudon WG, Martinez NL, Thompson RC, Avigan DE, Fink KL, Geoffroy FJ, Giglio P, Gligich O, Krex D, Lindhorst SM, Lutzky J, Meisel HJ, Nadji-Ohl M, Sanchin L, Sloan A, Taylor LP, Wu JK, Dunbar EM, Etame AB, Kesari S, Mathieu D, Piccioni DE, Baskin DS, Lacroix M, May SA, New PZ, Pluard TJ, Toms SA, Tse V, Peak S, Villano JL, Battiste JD, Mulholland PJ, Pearlman ML, Petrecca K, Schulder M, Prins RM, Boynton AL, Bosch ML.

JAMA Oncol. 2023 Jan 1;9(1):112-121. doi: 10.1001/jamaoncol.2022.5370. PMID: 36394838. PMCID: PMC9673026

Biological functions of the Olig gene family in brain cancer and therapeutic targeting

<https://pubmed.ncbi.nlm.nih.gov/37274223/>

Szu JI, Tsigelny IF, Wojcinski A, Kesari S.

Front Neurosci. 2023 May 18;17:1129434. doi: 10.3389/fnins.2023.1129434. eCollection 2023. PMID: 37274223

Activity of pemetrexed in pre-clinical chordoma models and humans

<https://pubmed.ncbi.nlm.nih.gov/37147496/>

Kesari S, Wang F, Juarez T, Ashili S, Patro CPK, Carrillo J, Nguyen M, Truong J, Levy J, Sommer J, Freed DM, Xiu J, Takasumi Y, Bouffet E, Gill JM.

Sci Rep. 2023 May 5;13(1):7317. doi: 10.1038/s41598-023-34404-4. PMID:

37147496. PMCID: PMC10163028

Preventing recurrence in Sonic Hedgehog Subgroup Medulloblastoma using the OLIG2 inhibitor CT-179

<https://pubmed.ncbi.nlm.nih.gov/37333134/>

Li Y, Lim C, Dismuke T, Malawsky DS, Oasa S, Bruce ZC, Offenhäuser C, Baumgartner U, D'Souza RCJ, Edwards SL, French JD, Ock LSH, Nair S, Sivakumaran H, Harris L, Tikunov AP, Hwang D, Del Mar Alicea Pauneto C, Maybury M, Hassall T, Wainwright B, Kesari S, Stein G, Piper M, Johns TG, Sokolsky-Papkov M, Terenius L, Vukojević V, Gershon TR, Day BW. Res Sq. 2023 Jun 9;rs.3.rs-2949436. doi: 10.21203/rs.3.rs-2949436/v1. PMID: 37333134. PMCID: PMC10275055

Targeting the IL4 receptor with MDNA55 in patients with recurrent glioblastoma: Results of a phase IIb trial

<https://pubmed.ncbi.nlm.nih.gov/36640127/>

Sampson JH, Singh Achrol A, Aghi MK, Bankiewicz K, Bexon M, Brem S, Brenner A, Chandhasin C, Chowdhary S, Coello M, Ellingson BM, Floyd JR, Han S, Kesari S, Mardor Y, Merchant F, Merchant N, Randazzo D, Vogelbaum M, Vrionis F, Wembacher-Schroeder E, Zabek M, Butowski N.

Neuro Oncol. 2023 Jun 2;25(6):1085-1097. doi: 10.1093/neuonc/noac285. PMID: 36640127

Long-term survival after salvage pemetrexed for refractory primary T-cell lymphoma of the CNS

<https://pubmed.ncbi.nlm.nih.gov/37435740/>

Liu A, Alalami H, Fan X, Patil C, Gill JM, Kesari S, Hu J.

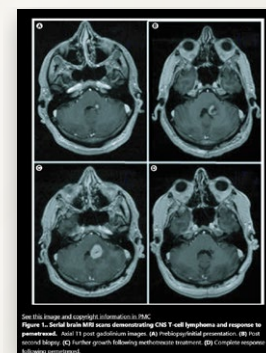
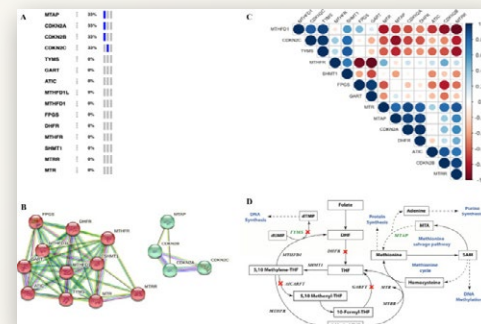
CNS Oncol. 2023 Sep 1;12(3):CNS100. doi: 10.2217/cns-2022-0021. PMID: 37435740.

PMCID: PMC10410685

BETA prime: a first-in-man phase 1 study of AdAPT-001, an armed oncolytic adenovirus for solid tumors

<https://pubmed.ncbi.nlm.nih.gov/38146006/>

Conley AP, Roland CL, Bessudo A, Gastman BR, Villaflor VM, Larson C, Reid TR, Caroen S, Oronsky B, Stirn M, Williams J, Burbano E, Coyle A, Barve MA, Wagle N, Abrouk N, Kesari S. Cancer Gene Ther. 2023 Dec 25. doi: 10.1038/s41417-023-00720-0.



Amit Kochhar, MD

Patient Perception of Education, Care Coordination, and Psychological Distress After Developing Facial Paralysis: A Qualitative Study

<https://pubmed.ncbi.nlm.nih.gov/37079310/>

Kenton NR, Estafanous M, Itamura K, Filus A, Gowrinathan S, Martin NA, Sivakumar W, Barkhoudarian G, Byrne PJ, Kochhar A.

JAMA Otolaryngol Head Neck Surg. 2023 Jun 1;149(6):485-492. doi: 10.1001/jamaoto.2023.0371. PMID: 37079310

Minimally Invasive Techniques for Facial Rejuvenation Utilizing Polydioxanone Threads

<https://pubmed.ncbi.nlm.nih.gov/35934439/>

Kochhar A, Kumar P, Karimi K.

Clin Plast Surg. 2023 Jul;50(3):465-477. doi: 10.1016/j.cps.2022.12.011. PMID: 37169412

Endoscopic-Indocyanine Green Angiography Assisted Microtia Reconstruction

<https://pubmed.ncbi.nlm.nih.gov/37218680/>

Patel V, Kulich M, Kochhar A, Gomez G. Laryngoscope. 2023 Dec;133(12):3615-3618. doi: 10.1002/lary.30759. Epub 2023 May 23. PMID: 37218680



Dual Option Microtia Clinic: A Comparison of Outcomes in Microtia Reconstruction Using Autologous Rib or Porous Polyethylene Implant

<https://pubmed.ncbi.nlm.nih.gov/37083442/>

Kulich M, Patel VA, Rezvan PH, Osterbauer B, Kochhar A, Gomez G.

Facial Plast Surg Aesthet Med. 2023 Jul-Aug;25(4):290-295. doi: 10.1089/fpsam.2022.0406. Epub 2023 Apr 20. PMID: 37083442

David Krasne, MD

Diagnostic miRNA Signatures in Paired Tumor, Plasma, and Urine Specimens from Renal Cell Carcinoma Patients

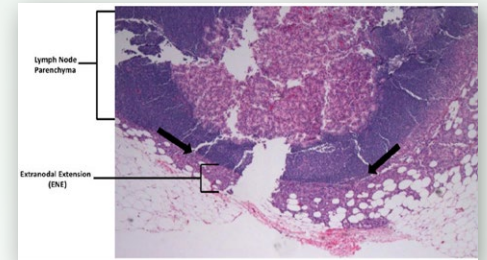
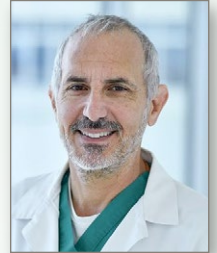
<https://pubmed.ncbi.nlm.nih.gov/37791385/>

Bustos MA, Gottlieb J, Choe J, Suyeon R, Lin SY, Allen WM, Krasne DL, Wilson TG, Hoon DSB, Linehan JA. Clin Chem. 2023 Oct 4;hvac133. doi: 10.1093/clinchem/hvac133. PMID: 37791385

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Howard Krauss, MD

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Jean-Philippe Langevin, MD

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Neurosurg Focus. 2023 Dec;55(6):E5. doi: 10.3171/2023.9.FOCUS23563. PMID: 38039543



Jennifer Linehan, MD

Advances in chemoablation in upper tract urothelial carcinoma: overview of indications and treatment patterns

<https://pubmed.ncbi.nlm.nih.gov/37814691/>

Gottlieb J, Linehan J, Murray KS.

Transl Androl Urol. 2023 Sep 30;12(9):1449-1455. doi: 10.21037/tau-23-69. PMID: 37814691

Corrigendum to "Route of Administration for UGN-101 and Impact on Oncological and Safety Outcomes" [Eur. Urol. Focus (2023)]

<https://pubmed.ncbi.nlm.nih.gov/37640582/>

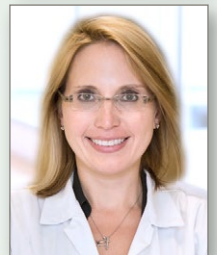
Linehan J, Gottlieb J, Woldu SL, Labbate C, Rose K, Sexton W, Kaimakliotis H, Jacob J, Dickstein R, Nieder A, Bjurlin M, Humphreys M, Ghodoussipour S, Quek M, O'Donnell M, Eisner BH, Feldman AS, Matin SF, Lotan Y, Murray KS. Eur Urol Focus. 2023 Aug 26;S2405-4569(23)00190-6. doi: 10.1016/j.euf.2023.08.006. PMID: 37640582

Diagnostic miRNA Signatures in Paired Tumor, Plasma, and Urine Specimens from Renal Cell Carcinoma Patients

<https://pubmed.ncbi.nlm.nih.gov/37791385/>

Bustos MA, Gottlieb J, Choe J, Suyeon R, Lin SY, Allen WM, Krasne DL, Wilson TG, Hoon DSB, Linehan JA.

Clin Chem. 2023 Oct 4;hvac133. doi: 10.1093/clinchem/hvac133. PMID: 37791385



Early experience with UGN-101 for the treatment of upper tract urothelial cancer - A multicenter evaluation of practice patterns and outcomes

<https://pubmed.ncbi.nlm.nih.gov/36424224/>

Woldu SL, Labbate C, Murray KS, Rose K, Sexton W, Tachibana I, Kaimakliotis H, Jacob J, Dickstein R, Linehan J, Nieder A, Bjurlin MA, Humphreys M, Ghodoussipour S, Quek ML, O'Donnell M, Eisner BH, Feldman AS, Matin SF, Lotan Y. Urol Oncol. 2023 Mar;41(3):147.e15-147.e21. doi: 10.1016/j.urolonc.2022.10.029. Epub 2022 Nov 22. PMID: 36424224

Efficacy and Safety of Mitomycin Gel (UGN-101) as an Adjuvant Therapy After Complete Endoscopic Management of Upper Tract Urothelial Carcinoma

<https://pubmed.ncbi.nlm.nih.gov/36657029/>

Labbate C, Woldu S, Murray K, Rose K, Sexton W, Tachibana I, Kaimakliotis H, Jacob J, Dickstein R, Linehan J, Nieder A, Bjurlin M, Humphreys M, Ghodoussipour S, Quek M, O'Donnell M, Eisner B, Feldman A, Lotan Y, Matin SF. J Urol. 2023 May;209(5):872-881. doi: 10.1097/JU.0000000000003185. Epub 2023 Jan 19. PMID: 36657029

First analysis of the safety and efficacy of UGN-101 in the treatment of ureteral tumors.

<https://pubmed.ncbi.nlm.nih.gov/37517898/>

Jacob JM, Woldu SL, Linehan J, Labbate C, Rose KM, Sexton WJ, Tachibana I, Kaimakliotis H, Nieder A, Bjurlin MA, Humphreys M, Ghodoussipour SB, Quek ML, Johnson B, O'Donnell M, Eisner BH, Feldman AS, Murray KS, Matin SF, Lotan Y, Dickstein RJ. Urol Oncol. 2024 Jan;42(1):20.e17-20.e23. doi: 10.1016/j.urolonc.2023.07.004. Epub 2023 Jul 28. PMID: 37517898

Mitomycin Gel (UGN-101) as a Kidney-sparing Treatment for Upper Tract Urothelial Carcinoma in Patients with Imperative Indications and High-grade Disease

<https://pubmed.ncbi.nlm.nih.gov/37059620/>

Rose KM, Murray KS, Labbate C, Woldu S, Linehan J, Jacob J, Kaimakliotis H, Dickstein R, Feldman A, Matin SF, Lotan Y, Humphreys MR, Sexton WJ. Eur Urol Focus. 2023 Apr 12:S2405-4569(23)00085-8. doi: 10.1016/j.euf.2023.03.016. PMID: 37059620

Route of Administration for UGN-101 and Impact on Oncological and Safety Outcomes

<https://pubmed.ncbi.nlm.nih.gov/37263827/>

Linehan J, Gottlieb J, Woldu SL, Labbate C, Rose K, Sexton W, Kaimakliotis H, Jacob J, Dickstein R, Nieder A, Bjurlin M, Humphreys M, Ghodoussipour S, Quek M, O'Donnell M, Eisner BH, Feldman AS, Matin SF, Lotan Y, Murray KS. Eur Urol Focus. 2023 Nov;9(6):1052-1058. doi: 10.1016/j.euf.2023.05.012. Epub 2023 May 30. PMID: 37263827

The ablative effect of mitomycin reverse thermal gel: Expanding the role for nephron preservation therapy in low grade upper tract urothelial carcinoma.

<https://pubmed.ncbi.nlm.nih.gov/37246135/>

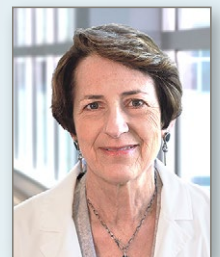
Kaimakliotis HZ, Tachibana I, Woldu S, Labbate C, Jacob J, Murray K, Rose K, Sexton W, Dickstein R, Linehan J, Nieder A, Bjurlin M, Humphreys M, Ghodoussipour S, Quek M, O'Donnell M, Eisner BH, Matin SF, Lotan Y, Feldman AS. Urol Oncol. 2023 Sep;41(9):387.e1-387.e7. doi: 10.1016/j.urolonc.2023.04.010. Epub 2023 May 26. PMID: 37246135

Kim Margolin, MD, FACP, FASCO

Multi-omic profiling reveals discrepant immunogenic properties and a unique tumor microenvironment among melanoma brain metastases

<https://pubmed.ncbi.nlm.nih.gov/37964004/>

In GK, Ribeiro JR, Yin J, Xiu J, Bustos MA, Ito F, Chow F, Zada G, Hwang L, Salama AKS, Park SJ, Moser JC, Darabi S, Domingo-Musibay E, Ascierto ML, Margolin K, Lutzky J, Gibney GT, Atkins MB, Izar B, Hoon DSB, VanderWalde AM. NPJ Precis Oncol. 2023 Nov 14;7(1):120. doi: 10.1038/s41698-023-00471-z. PMID: 37964004



The Dance Between Tumor Molecular Biology and Antitumor Immune Response

<https://pubmed.ncbi.nlm.nih.gov/37988415/>

Margolin KA. Clin Cancer Res. 2023 Nov 21. doi: 10.1158/1078-0432.CCR-23-2642. PMID: 37988415

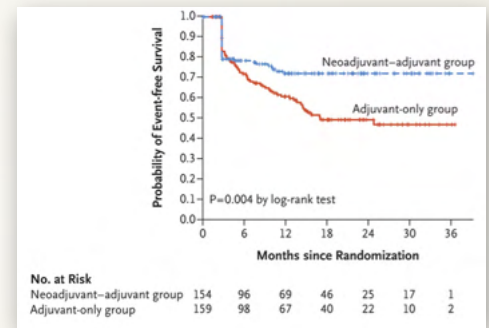
Neoadjuvant-Adjuvant or Adjuvant-Only Pembrolizumab in Advanced Melanoma

<https://pubmed.ncbi.nlm.nih.gov/36856617/>

Patel SP, Othus M, Chen Y, Wright GP Jr, Yost KJ, Hyngstrom JR, Hu-Lieskovan S, Lao CD, Fecher LA, Truong TG, Eisenstein JL, Chandra S, Sosman JA, Kendra KL, Wu RC, Devoe CE, Deutsch GB, Hegde A, Khalil M, Mangla A, Reese AM, Ross MI, Poklepovic AS, Phan GQ, Onitilo AA, Yasar DG, Powers BC, Doolittle GC, In GK, Kokot N, Gibney GT, Atkins MB, Shaheen M, Warneke JA, Ikeguchi A, Najera JE, Chmielowski B, Crompton JG, Floyd JD, Hsueh E, Margolin KA, Chow WA, Grossmann KF, Dietrich E, Prieto VG, Lowe MC, Buchbinder EI, Kirkwood JM, Korde L, Moon J, Sharon E, Sondak VK, Ribas A.

Engl J Med. 2023 Mar 2;388(9):813-823. doi: 10.1056/NEJMoa2211437.

PMID: 36856617. PMCID: PMC10410527



Ipilimumab with or without nivolumab in PD-1 or PD-L1 blockade refractory metastatic melanoma: a randomized phase 2 trial

<https://pubmed.ncbi.nlm.nih.gov/37592104/>

VanderWalde A, Bellasea SL, Kendra KL, Khushalani NI, Campbell KM, Scumpia PO, Kuklinski LF, Collichio F, Sosman JA, Ikeguchi A, Victor AI, Truong TG, Chmielowski B, Portnoy DC, Chen Y, Margolin K, Bane C, Dasanu CA, Johnson DB, Eroglu Z, Chandra S, Medina E, Gonzalez CR, Baselga-Carretero I, Vega-Crespo A, Garcilazo IP, Sharon E, Hu-Lieskovan S, Patel SP, Grossmann KF, Moon J, Wu MC, Ribas A.

Nat Med. 2023 Sep;29(9):2278-2285. doi: 10.1038/s41591-023-02498-y. Epub 2023 Aug 17. PMID: 37592104

National Cancer Institute Collaborative Workshop on Shaping the Landscape of Brain Metastases Research: challenges and recommended priorities

<https://pubmed.ncbi.nlm.nih.gov/37541280/>

Kim MM, Mehta MP, Smart DK, Steeg PS, Hong JA, Espey MG, Prasanna PG, Crandon L, Hodgdon C, Kozak N, Armstrong TS, Morikawa A, Willmarth N, Tanner K, Boire A, Gephart MH, Margolin KA, Hattangadi-Gluth J, Tawbi H, Trifiletti DM, Chung C, Basu-Roy U, Burns R, Oliva ICG, Aizer AA, Anders CK, Davis J, Ahluwalia MS, Chiang V, Li J, Kotecha R, Formenti SC, Ellingson BM, Gondi V, Sperduto PW, Barnholtz-Sloan JS, Rodon J, Lee EQ, Khasraw M, Yeboa DN, Brastianos PK, Galanis E, Coleman CN, Ahmed MM.

Lancet Oncol. 2023 Aug;24(8):e344-e354. doi: 10.1016/S1470-2045(23)00297-8. PMID: 37541280

Neil Martin, MD

Arterial Bypass in the Treatment of Complex Middle Cerebral Artery Aneurysms: Lessons Learned from 40 Patients

<https://pubmed.ncbi.nlm.nih.gov/37832639/>

Peeters SM, Colby GP, Kim WJ, Bae WI, Sparks H, Reitz K, Tateshima S, Jahan R, Szeder V, Nour M, Duckwiler GR, Vinuela F, Martin NA, Wang AC.

World Neurosurg. 2023 Oct 11:S1878-8750(23)01441-9. doi: 10.1016/j.wneu.2023.09.097. PMID: 37832639



Proximal Internal Carotid Artery Occlusion and Extracranial-Intracranial Bypass for Treatment of Fusiform and Giant Internal Carotid Artery Aneurysms

<https://pubmed.ncbi.nlm.nih.gov/37774787/>

Peeters SM, Colby GP, Kim WJ, Bae WI, Sparks H, Reitz K, Tateshima S, Jahan R, Szeder V, Nour M, Duckwiler GR, Vinuela F, Martin NA, Wang AC.

World Neurosurg. 2023 Sep 27:S1878-8750(23)01364-5. doi: 10.1016/j.wneu.2023.09.097. PMID: 37774787

Patient Perception of Education, Care Coordination, and Psychological Distress After Developing Facial Paralysis: A Qualitative Study

<https://pubmed.ncbi.nlm.nih.gov/37079310/>

Kenton NR, Estafanous M, Itamura K, Filus A, Gowrinathan S, Martin NA, Sivakumar W, Barkhoudarian G, Byrne PJ, Kochhar A. JAMA Otolaryngol Head Neck Surg. 2023 Jun 1;149(6):485-492. doi: 10.1001/jamaoto.2023.0371. PMID: 37079310

Enhanced recovery after brain tumor surgery: pilot protocol implementation in a large healthcare system

<https://pubmed.ncbi.nlm.nih.gov/38039543/>

Sivakumar W, Guan J, Langevin JP, Barkhoudarian G, Kelly DF, Martin N.

Neurosurg Focus. 2023 Dec;55(6):E5. doi: 10.3171/2023.9.FOCUS23563. PMID: 38039543

Handgrip Strength Is Related to Hippocampal and Lobar Brain Volumes in a Cohort of Cognitively Impaired Older Adults with Confirmed Amyloid Burden

<https://pubmed.ncbi.nlm.nih.gov/36530088/>

Meysami S, Raji CA, Glatt RM, Popa ES, Ganapathi AS, Bookheimer T, Slyapich CB, Pierce KP, Richards CJ, Lampa MG, Gill JM, Rapozo MK, Hodes JF, Tongson YM, Wong CL, Kim M, Porter VR, Kaiser SA, Panos SE, Dye RV, Miller KJ, Bookheimer SY, Martin NA, Kesari S, Kelly DF, Bramen JE, Siddarth P, Merrill DA.

J Alzheimers Dis. 2023;91(3):999-1006. doi: 10.3233/JAD-220886. PMID: 36530088. PMCID: PMC9912728

David A Merrill, MD

Visceral and Subcutaneous Abdominal Fat Predict Brain Volume Loss at Midlife in 10,001 Individuals

<https://pubmed.ncbi.nlm.nih.gov/37728587/>

Raji CA, Meysami S, Hashemi S, Garg S, Akbari N, Gouda A, Chodakiewitz YG, Nguyen TD, Niotis K, Merrill DA, Attariwala R.

Aging Dis. 2023 Aug 28. doi: 10.14336/AD.2023.0820. PMID: 37728587

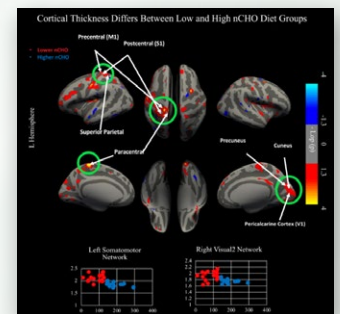


Impact of Eating a Carbohydrate-Restricted Diet on Cortical Atrophy in a Cross-Section of Amyloid Positive Patients with Alzheimer's Disease: A Small Sample Study

<https://pubmed.ncbi.nlm.nih.gov/37742646/>

Bramen JE, Siddarth P, Popa ES, Kress GT, Rapozo MK, Hodes JF, Ganapathi AS, Slyapich CB, Glatt RM, Pierce K, Porter VR, Wong C, Kim M, Dye RV, Panos S, Bookheimer T, Togashi T, Loong S, Raji CA, Bookheimer SY, Roach JC, Merrill DA.

J Alzheimers Dis. 2023;96(1):329-342. doi: 10.3233/JAD-230458. PMID: 37742646



Neuroinflammation: A Modifiable Pathway Linking Obesity, Alzheimer's disease, and Depression

<https://pubmed.ncbi.nlm.nih.gov/37365110/>

Ly M, Yu GZ, Mian A, Cramer A, Meysami S, Merrill DA, Samara A, Eisenstein SA, Hershey T, Babulal GM, Lenze EJ, Morris JC, Benzinger TLS, Raji CA.

Am J Geriatr Psychiatry. 2023 Oct;31(10):853-866. doi: 10.1016/j.jagp.2023.06.001. PMID: 37365110. PMCID: PMC10528955

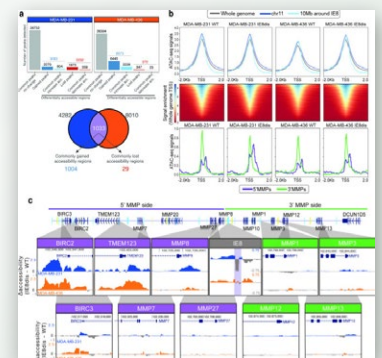
Preliminary validation of a structural magnetic resonance imaging metric for tracking dementia-related neurodegeneration and future decline

<https://pubmed.ncbi.nlm.nih.gov/38017545/>

Kress GT, Popa ES, Thompson PM, Bookheimer SY, Thomopoulos SI, Ching CRK, Zheng H, Hirsh DA, Merrill DA, Panos SE, Raji CA, Siddarth P, Bramen JE.

Mol Cancer. 2023 Nov 28;22(1):190. doi: 10.1186/s12943-023-01906-8. PMID: 37421927.

PMCID: PMC10683115



Handgrip Strength Is Related to Hippocampal and Lobar Brain Volumes in a Cohort of Cognitively Impaired Older Adults with Confirmed Amyloid Burden

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Meysami S, Raji CA, Glatt RM, Popa ES, Ganapathi AS, Bookheimer T, Slyapich CB, Pierce KP, Richards CJ, Lampa MG, Gill JM, Rapozo MK, Hodes JF, Tongson YM, Wong CL, Kim M, Porter VR, Kaiser SA, Panos SE, Dye RV, Miller KJ, Bookheimer SY, Martin NA, Kesari S, Kelly DF, Bramen JE, Siddarth P, Merrill DA.

J Alzheimers Dis. 2023;91(3):999-1006. doi: 10.3233/JAD-220886. PMID: 36530088. PMCID: PMC9912728

Exercise-Related Physical Activity Relates to Brain Volumes in 10,125 Individuals

<https://pubmed.ncbi.nlm.nih.gov/38073389/>

Raji CA, Meysami S, Hashemi S, Garg S, Akbari N, Ahmed G, Chodakiewitz YG, Nguyen TD, Niotis K, Merrill DA, Attariwala R.

J Alzheimers Dis. 2023 Dec 7. doi: 10.3233/JAD-230740. PMID: 38073389

Somayeh Meysami, MD

Visceral and Subcutaneous Abdominal Fat Predict Brain Volume Loss at Midlife in 10,001 Individuals

<https://pubmed.ncbi.nlm.nih.gov/37728587/>

Raji CA, Meysami S, Hashemi S, Garg S, Akbari N, Gouda A, Chodakiewitz YG, Nguyen TD, Niotis K, Merrill DA, Attariwala R.

Aging Dis. 2023 Aug 28. doi: 10.14336/AD.2023.0820. PMID: 37728587.

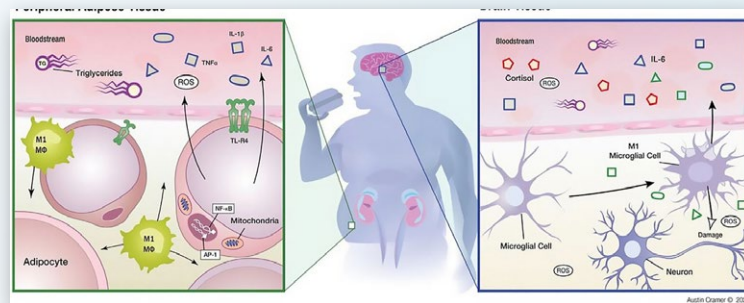


Neuroinflammation: A Modifiable Pathway Linking Obesity, Alzheimer's disease, and Depression

<https://pubmed.ncbi.nlm.nih.gov/37365110/>

Ly M, Yu GZ, Mian A, Cramer A, Meysami S, Merrill DA, Samara A, Eisenstein SA, Hershey T, Babulal GM, Lenze EJ, Morris JC, Benzinger TLS, Raji CA.

Am J Geriatr Psychiatry. 2023 Oct;31(10):853-866. doi: 10.1016/j.jagp.2023.06.001. PMID: 37365110. PMCID: PMC10528955



Handgrip Strength Is Related to Hippocampal and Lobar Brain Volumes in a Cohort of Cognitively Impaired Older Adults with Confirmed Amyloid Burden

<https://pubmed.ncbi.nlm.nih.gov/36530088/>

Meysami S, Raji CA, Glatt RM, Popa ES, Ganapathi AS, Bookheimer T, Slyapich CB, Pierce KP, Richards CJ, Lampa MG, Gill JM, Rapozo MK, Hodes JF, Tongson YM, Wong CL, Kim M, Porter VR, Kaiser SA, Panos SE, Dye RV, Miller KJ, Bookheimer SY, Martin NA, Kesari S, Kelly DE, Bramen JE, Siddarth P, Merrill DA.

J Alzheimers Dis. 2023;91(3):999-1006. doi: 10.3233/JAD-220886. PMID: 36530088. PMCID: PMC9912728

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<https://pubmed.ncbi.nlm.nih.gov/38073389/>

Raji CA, Meysami S, Hashemi S, Garg S, Akbari N, Ahmed G, Chodakiewitz YG, Nguyen TD, Niotis K, Merrill DA, Attariwala R. J Alzheimers Dis. 2023 Dec 7. doi: 10.3233/JAD-230740. PMID: 38073389

Sandra Narayanan, MD

Standalone middle meningeal artery embolization versus middle meningeal artery embolization with concurrent surgical evacuation for chronic subdural hematomas: a multicenter propensity score matched analysis of clinical and radiographic outcomes.

<https://pubmed.ncbi.nlm.nih.gov/37932033/>

Chen H, Salem MM, Colasurdo M, Sioutas GS, Khalife J, Kuybu O, Carroll KT, Hoang AN, Baig AA, Salih M, Khorasanizadeh M, Baker C, Mendez Ruiz A, Cortez GM, Abecassis Z, Ruiz Rodríguez JF, Davies JM, Narayanan S, Cawley CM, Riina H, Moore J, Spiotta AM, Khalessi A, Howard BM, Hanel RA, Tanweer O, Tonetti D, Siddiqui AH, Lang M, Levy EI, Jovin TG, Grandhi R, Srinivasan VM, Levitt MR, Ogilvy CS, Jankowitz B, Thomas AJ, Gross BA, Burkhardt JK, Kan P.J

Neurointerv Surg. 2023 Nov 6;jnis-2023-020907. doi: 10.1136/jnis-2023-020907. PMID: 37932033



General anesthesia vs procedural sedation for failed NeuroThrombectomy undergoing rescue stenting: intention to treat analysis

<https://pubmed.ncbi.nlm.nih.gov/36597943/>

Mohammaden MH, Haussen DC, Al-Bayati AR, Hassan AE, Tekle W, Fifi JT, Matsoukas S, Kuybu O, Gross BA, Lang M, Narayanan S, Cortez GM, Hanel RA, Aghaebrahim A, Sauvageau E, Farooqui M, Ortega-Gutierrez S, Zevallos CB, Galecio-Castillo M, Sheth SA, Nahhas M, Salazar-Marioni S, Nguyen TN, Abdalkader M, Klein P, Hafeez M, Kan P, Tanweer O, Khaldi A, Li H, Jumaa M, Zaidi SF, Oliver M, Salem MM, Burkhardt JK, Pukenas B, Kumar R, Lai M, Siegler JE, Peng S, Alaraj A, Nogueira RG.J

Neurointerv Surg. 2023 Nov;15(e2):e240-e247. doi: 10.1136/jnis-2022-019376..PMID: 36597943

Surgical management of metastatic Hürthle cell carcinoma to the skull base, cortex, and spine: illustrative case

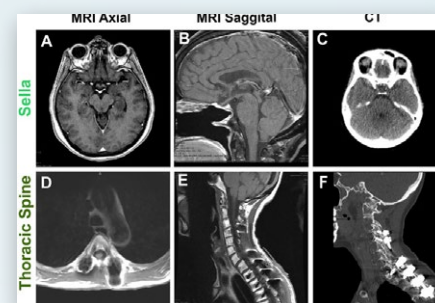
<https://pubmed.ncbi.nlm.nih.gov/37910014/>

Hameed NUF, Hoppe MM, Habib A, Head J, Shanahan R, Gross BA, Narayanan S, Zenonos G, Zinn P.J Neurosurg Case Lessons. 2023 Oct 9;6(15):CASE23263. doi: 10.3171/CASE23263. Print 2023 Oct 9.PMID: 37910014. PMCID: PMC10566523

Diagnostic Accuracy of Somatosensory Evoked Potentials and Electroencephalography During Endovascular Treatment of Unruptured Cerebral Aneurysms

<https://pubmed.ncbi.nlm.nih.gov/37380051/>

Bata A, Al Qudah A, Algarni S, Al Ta'ani O, Balzer JR, Crammond DJ, Shandal V, Gross BA, Lang MJ, Anetakis KM, Narayanan S, Mina A, Thirumala PD.World Neurosurg. 2023 Jun 26:S1878-8750(23)00863-X. doi: 10.1016/j.wneu.2023.06.087. PMID: 37380051



Middle Meningeal Artery Embolization for Chronic Subdural Hematoma: Predictors of Clinical and Radiographic Failure from 636 Embolizations

<https://pubmed.ncbi.nlm.nih.gov/37070990/>

Salem MM, Kuybu O, Nguyen Hoang A, Baig AA, Khorasanizadeh M, Baker C, Hunsaker JC, Mendez AA, Cortez G, Davies JM, Narayanan S, Cawley CM, Riina HA, Moore JM, Spiotta AM, Khalessi AA, Howard BM, Hanel R, Tanweer O, Levy EI, Grandhi R, Lang MJ, Siddiqui AH, Kan P, Ogilvy CS, Gross BA, Thomas AJ, Jankowitz BT, Burkhardt JK. Radiology. 2023 May;307(4):e222045. doi: 10.1148/radiol.222045. PMID: 37070990. PMCID: PMC10323293

Middle meningeal artery embolization as a perioperative adjunct to surgical evacuation of nonacute subdural hematomas: An multicenter analysis of safety and efficacy

<https://pubmed.ncbi.nlm.nih.gov/36908233/>

Salah WK, Baker C, Scoville JP, Hunsaker JC, Ogilvy CS, Moore JM, Riina HA, Levy EI, Spiotta AM, Jankowitz BT, Michael Cawley C 3rd, Khalessi AA, Tanweer O, Hanel R, Gross BA, Kuybu O, Hoang AN, Baig AA, Khorasanizadeh MH, Mendez AA, Cortez G, Davies JM, Narayanan S, Howard BM, Lang MJ, Siddiqui AH, Thomas A, Kan P, Burkhardt JK, Salem MM, Grandhi R. Interv Neurol. 2023 Mar 13;15910199231162665. doi: 10.1177/15910199231162665. PMID: 36908233

Society of NeuroInterventional Surgery: position statement on pregnancy and parental leave for physicians practicing neurointerventional surgery

<https://pubmed.ncbi.nlm.nih.gov/36396432/>

Baker A, Narayanan S, Tsai JP, Tjoumakaris SI, Haranhalli N, Fraser JF, Hetts SW; SNIS Standards and Guidelines Committee; SNIS Board of Directors. J Neurointerv Surg. 2023 Jan;15(1):5-7. doi: 10.1136/jnis-2022-019613. PMID: 36396432

Javier Orozco, MD

Simultaneous Symmetry Procedure in Patients Undergoing Oncoplastic Breast-Conserving Surgery: An Evaluation of Patient Desire and Revision Rates

<https://pubmed.ncbi.nlm.nih.gov/37537484/>

Millen JC, Jackson KM, Stern SL, Orozco JIJ, Fancher CE, Grumley J. Ann Surg Oncol. 2023 Oct;30(10):6135-6139. doi: 10.1245/s10434-023-13893-7. PMID: 37537484

3-D chromatin conformation, accessibility, and gene expression profiling of triple-negative breast cancer

<https://pubmed.ncbi.nlm.nih.gov/37919672/>

Llinàs-Arias P, Ensenyat-Méndez M, Orozco JIJ, Íñiguez-Muñoz S, Valdez B, Wang C, Mezger A, Choi E, Tran YZ, Yao L, Bonath F, Olsen RA, Ormestad M, Esteller M, Lupien M, Marzese DM. BMC Genom Data. 2023 Nov 2;24(1):61. doi: 10.1186/s12863-023-01166-x. PMID: 37919672. PMCID: PMC10621134

A Look at the Other Side: High-Risk Lesions and Occult Contralateral Malignancy in Symmetry Procedures for Patients Undergoing Oncoplastic Breast-Conserving Surgery

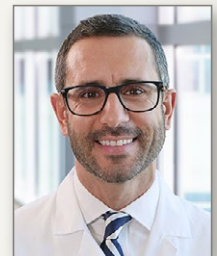
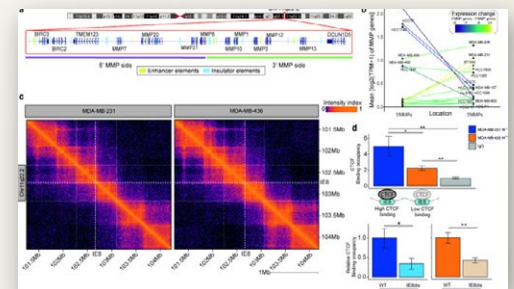
<https://pubmed.ncbi.nlm.nih.gov/37535266/>

Jackson KM, Millen JC, Orozco JIJ, Stern SL, Fancher CE, Grumley JG. Ann Surg Oncol. 2023 Oct;30(10):6159-6166. doi: 10.1245/s10434-023-13894-6. Epub 2023 Aug 3. PMID: 37535266

Chromatin insulation orchestrates matrix metalloproteinase gene cluster expression reprogramming in aggressive breast cancer tumors

<https://pubmed.ncbi.nlm.nih.gov/38017545/>

Llinàs-Arias P, Ensenyat-Mendez M, Íñiguez-Muñoz S, Orozco JIJ, Valdez B, Salomon MP, Matsuba C, Solivellas-Pieras M, Bedoya-López AE, Sesé B, Mezger A, Ormestad M, Unzueta F, Strand SH, Boiko AD, Hwang ES, Cortés J, DiNome ML, Esteller M, Lupien M, Marzese DM. Mol Cancer. 2023 Nov 28;22(1):190. doi: 10.1186/s12943-023-01906-8. PMID: 38017545. PMCID: PMC10683115

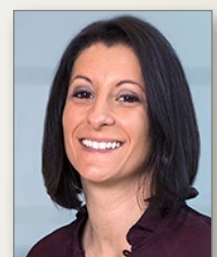


Stella Panos, Ph.D.

Preliminary validation of a structural magnetic resonance imaging metric for tracking dementia-related neurodegeneration and future decline

<https://pubmed.ncbi.nlm.nih.gov/38017545/>

Kress GT, Popa ES, Thompson PM, Bookheimer SY, Thomopoulos SI, Ching CRK, Zheng H, Hirsh DA, Merrill DA, Panos SE, Raji CA, Siddarth P, Bramen JE. Mol Cancer. 2023 Nov 28;22(1):190. doi: 10.1186/s12943-023-01906-8. PMID: 37421927. PMCID: PMC10683115



Impact of Eating a Carbohydrate-Restricted Diet on Cortical Atrophy in a Cross-Section of Amyloid Positive Patients with Alzheimer's Disease: A Small Sample Study

<https://pubmed.ncbi.nlm.nih.gov/37742646/>

Bramen JE, Siddarth P, Popa ES, Kress GT, Rapozo MK, Hodes JF, Ganapathi AS, Slyapich CB, Glatt RM, Pierce K, Porter VR, Wong C, Kim M, Dye RV, Panos S, Bookheimer T, Togashi T, Loong S, Raji CA, Bookheimer SY, Roach JC, Merrill DA. J Alzheimers Dis. 2023;96(1):329-342. doi: 10.3233/JAD-230458. PMID: 37742646 PMCID: PMC10657694

Handgrip Strength Is Related to Hippocampal and Lobar Brain Volumes in a Cohort of Cognitively Impaired Older Adults with Confirmed Amyloid Burden

<https://pubmed.ncbi.nlm.nih.gov/36530088/>

Meysami S, Raji CA, Glatt RM, Popa ES, Ganapathi AS, Bookheimer T, Slyapich CB, Pierce KP, Richards CJ, Lampa MG, Gill JM, Rapozo MK, Hodes JF, Tongson YM, Wong CL, Kim M, Porter VR, Kaiser SA, Panos SE, Dye RV, Miller KJ, Bookheimer SY, Martin NA, Kesari S, Kelly DF, Bramen JE, Siddarth P, Merrill DA. J Alzheimers Dis. 2023;91(3):999-1006. doi: 10.3233/JAD-220886. PMID: 36530088. PMCID: PMC9912728

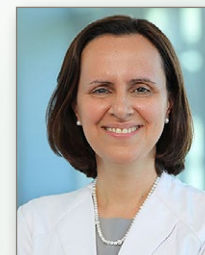
Parvin Peddi, MD

AMEERA-3: Randomized Phase II Study of Amcenestrant (Oral Selective Estrogen Receptor Degradar) Versus Standard Endocrine Monotherapy in Estrogen Receptor-Positive, Human Epidermal Growth Factor Receptor 2-Negative Advanced Breast Cancer

<https://pubmed.ncbi.nlm.nih.gov/37348019/>

Tolaney SM, Chan A, Petrakova K, Delalogue S, Campone M, Iwata H, Peddi PF, Kaufman PA, De Kermadec E, Liu Q, Cohen P, Paux G, Wang L, Ternès N, Boitier E, Im SA.

J Clin Oncol. 2023 Aug 20;41(24):4014-4024. doi: 10.1200/JCO.22.02746. PMID: 37348019. PMCID: PMC10461947



Verna Porter, MD

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J Alzheimers Dis. 2023;91(3):999-1006. doi: 10.3233/JAD-220886. PMID: 36530088. PMCID: PMC9912728



Marlon Saria, MD

<https://pubmed.ncbi.nlm.nih.gov/37261416/>

Exploration of System Chief Nurse Executive's Leadership Practices to Support, Mentor, Develop, and Retain Nurse Leaders

Lyle-Edrosolo G, Saria MG, Bailey KD.

Nurs Adm Q. 2023 Jul-Sep 01;47(3):269-276. doi: 10.1097/NAQ.0000000000000589. PMID: 37261416



Nicholas J. Schork, MD

Distinct longevity mechanisms across and within species and their association with aging

<https://pubmed.ncbi.nlm.nih.gov/37269831/>

Tyshkovskiy A, Ma S, Shindyapina AV, Tikhonov S, Lee SG, Bozaykut P, Castro JP, Seluanov A, Schork NJ, Gorbunova V, Dmitriev SE, Miller RA, Gladyshev VN.

Cell. 2023 Jun 22;186(13):2929-2949.e20. doi: 10.1016/j.cell.2023.05.002. PMID: 3726983



The human pangenome reference anticipates equitable and fundamental genomic insights

<https://pubmed.ncbi.nlm.nih.gov/37492100/>

Frazer KA, Schork NJ.

Cell Genom. 2023 Jul 12;3(7):100360. doi: 10.1016/j.xgen.2023.100360. PMID: 37492100

A CRISPR-enhanced metagenomic NGS test to improve pandemic preparedness

<https://pubmed.ncbi.nlm.nih.gov/37323571/>

Chan AP, Siddique A, Desplat Y, Choi Y, Ranganathan S, Choudhary KS, Khalid MF, Diaz J, Bezney J, DeAscanis D, George Z, Wong S, Selleck W, Bowers J, Zismann V, Reining L, Highlander S, Brown K, Armstrong JR, Hakak Y, Schork NJ.

Cell Rep Methods. 2023 Apr 18;3(5):100463. doi: 10.1016/j.crmeth.2023.100463. PMID: 37323571

Interrogating the Human Diplome: Computational Methods, Emerging Applications, and Challenges

<https://pubmed.ncbi.nlm.nih.gov/36335489/>

Chan AP, Choi Y, Rangan A, Zhang G, Podder A, Berens M, Sharma S, Pirrotte P, Byron S, Duggan D, Schork NJ.

Methods Mol Biol. 2023;2590:1-30. doi: 10.1007/978-1-0716-2819-5_1. PMID: 36335489

Lifespan-extending interventions induce consistent patterns of fatty acid oxidation in mouse livers

<https://pubmed.ncbi.nlm.nih.gov/37481675/>

Watanabe K, Wilmanski T, Baloni P, Robinson M, Garcia GG, Hoopmann MR, Midha MK, Baxter DH, Maes M, Morrone SR, Crebs KM, Kapil C, Kusebauch U, Wiedrick J, Lapidus J, Pflieger L, Lausted C, Roach JC, Glusman G, Cummings SR, Schork NJ, Price ND, Hood L, Miller RA, Moritz RL, Rappaport N.

Commun Biol. 2023 Jul 22;6(1):768. doi: 10.1038/s42003-023-05128-y. PMID: 37481675

Exploring the genetic heterogeneity of Alzheimer's disease: Evidence for genetic subtypes

<https://pubmed.ncbi.nlm.nih.gov/37205553/>

Elman JA, Schork NJ, Rangan AV; Alzheimer's Disease Neuroimaging Initiative.

medRxiv. 2023 Nov 8:2023.05.02.23289347. doi: 10.1101/2023.05.02.23289347. PMID:

37205553

Pathway-Specific Polygenic Risk Scores Correlate with Clinical Status and Alzheimer's Disease-Related Biomarkers

<https://pubmed.ncbi.nlm.nih.gov/37661888/>

Schork NJ, Elman JA; Alzheimer's Disease Neuroimaging Initiative.

J Alzheimers Dis. 2023;95(3):915-929. doi: 10.3233/JAD-230548. PMID: 37661888

A time-series analysis of blood-based biomarkers within a 25-year longitudinal dolphin cohort

<https://pubmed.ncbi.nlm.nih.gov/36802395/>

Rangan AV, McGrouther CC, Bhadra N, Venn-Watson S, Jensen ED, Schork NJ.

PLoS Comput Biol. 2023 Feb 21;19(2):e1010890. doi: 10.1371/journal.pcbi.1010890. eCollection 2023 Feb. PMID: 36802395

Genetic and Protein Network Underlying the Convergence of Rett-Syndrome-like (RTT-L) Phenotype in Neurodevelopmental Disorders

<https://pubmed.ncbi.nlm.nih.gov/37408271/>

Frankel E, Podder A, Sharifi M, Pillai R, Belnap N, Ramsey K, Dodson J, Venugopal P, Brzezinski M, Llaci L, Gerald B, Mills G, Sanchez-Castillo M, Balak CD, Szelinger S, Jepsen WM, Siniard AL, Richholt R, Naymik M, Schrauwen I, Craig DW, Piras IS, Huentelman MJ, Schork NJ, Narayanan V, Rangasamy S.

Cells. 2023 May 21;12(10):1437. doi: 10.3390/cells12101437. PMID: 37408271

Borrelia PeptideAtlas: A proteome resource of common Borrelia burgdorferi isolates for Lyme research

<https://pubmed.ncbi.nlm.nih.gov/37398146/>

Reddy PJ, Sun Z, Wippel HH, Baxter D, Swearingen K, Shteynberg DD, Midha MK, Caimano MJ, Strle K, Choi Y, Chan AP, Schork NJ, Moritz RL.

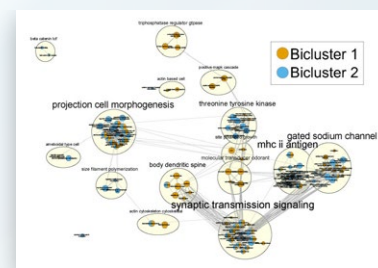
bioRxiv. 2023 Jun 16:2023.06.16.545244. doi: 10.1101/2023.06.16.545244. PMID: 37398146

Nonalcoholic fatty liver disease risk and histologic severity are associated with genetic polymorphisms in children

<https://pubmed.ncbi.nlm.nih.gov/35560106/>

Goyal NP, Rosenthal SB, Nasamran C, Behling CA, Angeles JE, Fishbein MH, Harlow KE, Jain AK, Molleston JP, Newton KP, Ugalde-Nicalo P, Xanthakos SA, Yates K, Schork NJ, Fisch KM, Schwimmer JB; NASH Clinical Research Network.

Hepatology. 2023 Jan 1;77(1):197-212. doi: 10.1002/hep.32570. Epub 2022 Jun 20. PMID: 35560106



Pentadecanoic Acid (C15:0), an Essential Fatty Acid, Shares Clinically Relevant Cell-Based Activities with Leading Longevity-Enhancing Compounds

<https://pubmed.ncbi.nlm.nih.gov/37960259/>

Venn-Watson S, Schork NJ.

Nutrients. 2023 Oct 30;15(21):4607. doi: 10.3390/nu15214607. PMID: 37960259

Akanksha Sharma, MD

Psychedelic-Assisted Therapy and Psychedelic Science: A Review and Perspective on Opportunities in Neurosurgery and Neuro-Oncology

<https://pubmed.ncbi.nlm.nih.gov/36512813/>

D F Kelly, K Heinzerling, A Sharma, S Gowrinathan, K Sergi, R J Mallari

Observational Study JAMA Otolaryngol Head Neck Surg. 2023 Jun 1;149(6):485-492. doi: 10.1001/jamaoto.2023.0371. PMID: 36512813. PMCID: PMC9988324



Palliative Care and Care Partner Support in Neuro-oncology.

<https://pubmed.ncbi.nlm.nih.gov/38085902/>

A Sharma

Continuum, Neuro-Oncology. 2023 Dec 1;29(6):1872-1895. doi: 10.1212/CON.0000000000001353. PMID: 38085902

Pilot Study of High-Dose Pemetrexed in Patients with Progressive Chordoma

<https://pubmed.ncbi.nlm.nih.gov/38047868/>

S Kesari, N Wagle, JA Carrillo, A Sharma, M Nguyen, J Truong, JM Gill, R Nersesian, N Nomura, E Rahbarlayegh, G Barkhoudarian, W Sivakumar, DF Kelly, H Krauss, MA Bustos, D Hoon, L Anker, A Singh, K Sankhala, TM Juarez

Clin Cancer Res. 2023 Dec 4;OF1-OF11. doi: 10.1158/1078-0432.CCR-23-2317. PMID: 38047868

Response to OKN-007 and NAC in a Patient with Unilateral Hearing Loss and Chronic Tinnitus from Vestibular Schwannoma

<https://pubmed.ncbi.nlm.nih.gov/38050883/>

Kesari S, Liu A, Gill JM, Nguyen M, Truong J, Nersesian R, Chacon E, Sharma A, Wagle N, Griffiths C, Frazer G, Zats M, Kang S, West MB, Kopke RD, Juarez T.

Int Tinnitus J. 2023 Dec 4;27(1):40-46. doi: 10.5935/0946-5448.20230007. PMID: 38050883

Clinical Outcomes of Stereotactic Radiosurgery-Related Radiation Necrosis in Patients with Intracranial Metastasis from Melanoma

<https://pubmed.ncbi.nlm.nih.gov/36968334/>

Thomson HM, Fortin Ensign SP, Edmonds VS, Sharma A, Butterfield RJ 3rd, Schild SE, Ashman JB, Zimmerman RS, Patel NP, Bryce AH, Vora SA, Sio TT, Porter AB.

Clin Med Insights Oncol. 2023 Mar 21;17:11795549231161878. doi: 10.1177/11795549231161878. PMID: 36968334

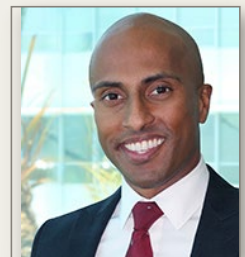
Walavan Sivakumar, MD

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Clin Cancer Res. 2023 Dec 4;OF1-OF11. doi: 10.1158/1078-0432.CCR-23-2317. PMID: 38047868



Patient Perception of Education, Care Coordination, and Psychological Distress After Developing Facial Paralysis: A Qualitative Study

<https://pubmed.ncbi.nlm.nih.gov/37079310/>

Kenton NR, Estafanous M, Itamura K, Filus A, Gowrinathan S, Martin NA, Sivakumar W, Barkhoudarian G, Byrne PJ, Kochhar A.

JAMA Otolaryngol Head Neck Surg. 2023 Jun 1;149(6):485-492. doi: 10.1001/jamaoto.2023.0371. PMID: 37079310

Overcoming implementation barriers in enhanced recovery using theory-based approaches

<https://pubmed.ncbi.nlm.nih.gov/38039531/>

Sivakumar W.

Neurosurg Focus. 2023 Dec;55(6):E3. doi: 10.3171/2023.10.FOCUS23683. PMID: 38039531

Enhanced recovery after brain tumor surgery: pilot protocol implementation in a large healthcare system

<https://pubmed.ncbi.nlm.nih.gov/38039543/>

Sivakumar W, Guan J, Langevin JP, Barkhoudarian G, Kelly DE, Martin N.

Neurosurg Focus. 2023 Dec;55(6):E5. doi: 10.3171/2023.9.FOCUS23563.PMID: 38039543

Yuki Takasumi, MD

Activity of pemetrexed in pre-clinical chordoma models and humans.

<https://pubmed.ncbi.nlm.nih.gov/37147496/>

Kesari S, Wang F, Juarez T, Ashili S, Patro CPK, Carrillo J, Nguyen M, Truong J, Levy J, Sommer J, Freed DM, Xiu J, Takasumi Y, Bouffet E, Gill JM.

Sci Rep. 2023 May 5;13(1):7317. doi: 10.1038/s41598-023-34404-4. PMID: 37147496. PMCID: PMC10163028



Przemyslaw Twardowski, MD

Mechanism-Driven and Clinically Focused Development of Botanical Foods as Multitarget Anticancer Medicine: Collective Perspectives and Insights from Preclinical Studies, IND Applications and Early-Phase Clinical Trials

<https://pubmed.ncbi.nlm.nih.gov/36765659/>

Wang X, Chan YS, Wong K, Yoshitake R, Sadava D, Synold TW, Frankel P, Twardowski PW, Lau C, Chen S.

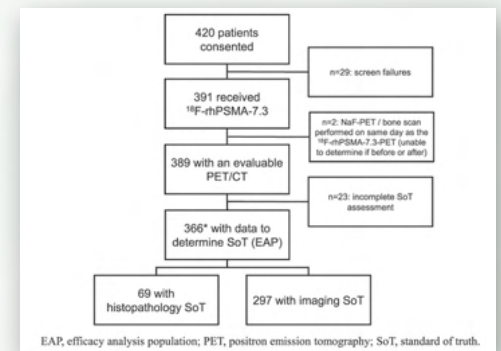
Cancers (Basel). 2023 Jan 23;15(3):701. doi: 10.3390/cancers15030701.PMID: 36765659. PMCID: PMC9913787

Diagnostic Performance and Safety of 18F-rhPSMA-7.3 Positron Emission Tomography in Men With Suspected Prostate Cancer Recurrence: Results From a Phase 3, Prospective, Multicenter Study (SPOTLIGHT)

<https://pubmed.ncbi.nlm.nih.gov/37126069/>

Jani AB, Ravizzini GC, Gartrell BA, Siegel BA, Twardowski P, Saltzstein D, Fleming MT, Chau A, Davis P, Chapin BF, Schuster DM. J Urol. 2023 Sep;210(3):411-412.

doi: 10.1097/JU.0000000000003598. Epub 2023 Jun 23. PMID: 37350185



Steven A. Vasilev, MD, FACOG, FACS, FACN, ABIHM, ABOIM

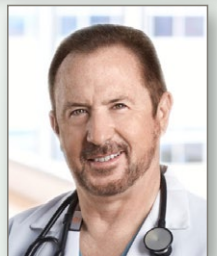
MiR-181a targets STING to drive PARP inhibitor resistance in BRCA- mutated triple-negative breast cancer and ovarian cancer

<https://pubmed.ncbi.nlm.nih.gov/37932806/>

Bustos MA, Yokoe T, Shoji Y, Kobayashi Y, Mizuno S, Murakami T, Zhang X, Sekhar SC, Kim S, Ryu S, Knarr M, Vasilev SA, DiFeo A, Drapkin R, Hoon DSB.

Cell Biosci. 2023 Nov 6;13(1):200. doi: 10.1186/s13578-023-01151-y. PMID: 37932806.

PMCID: PMC10626784



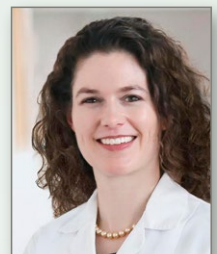
Courtney Voelker, MD, Ph.D.

Association between Cannabis Use and Tinnitus in US Adults

<https://pubmed.ncbi.nlm.nih.gov/37254263/>

Reyes Orozco F, Lin M, Clark B, Doherty JK, Oghalai JS, Voelker CCJ, Choi JS.

Otol Neurotol. 2023 Jul 1;44(6):611-618. doi: 10.1097/MAO.0000000000003895. PMID: 37254263



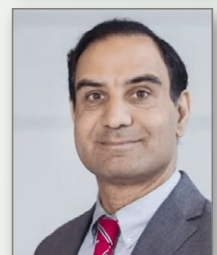
Naveed Wagle, MD

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<https://pubmed.ncbi.nlm.nih.gov/38050883/>

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Pilot Study of High-Dose Pemetrexed in Patients with Progressive Chordoma

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Clin Cancer Res. 2023 Dec 4;OF1-OF11. doi: 10.1158/1078-0432.CCR-23-2317.PMID: 38047868

BETA prime: a first-in-man phase 1 study of AdAPT-001, an armed oncolytic adenovirus for solid tumors

<https://pubmed.ncbi.nlm.nih.gov/38146006/>

Conley AP, Roland CL, Bessudo A, Gastman BR, Villafior VM, Larson C, Reid TR, Caroën S, Oronsky B, Stirn M, Williams J, Burbano E, Coyle A, Barve MA, Wagle N, Abrouk N, Kesari S.

Cancer Gene Ther. 2023 Dec 25. doi: 10.1038/s41417-023-00720-0. PMID: 38146006

Evan Walgama, MD

Cost-effectiveness Analysis of Inferior Turbinate Reduction and Immunotherapy in Allergic Rhinitis

<https://pubmed.ncbi.nlm.nih.gov/37642388/>

Yong M, Aravinthan K, Kirubalingam K, Thamboo A, Hwang PH, Nadeau K, Walgama E.

Laryngoscope. 2023 Aug 29. doi: 10.1002/lary.31003. PMID: 37642388

In Response to Cost-effectiveness Analysis of Inferior Turbinate Reduction and Immunotherapy in Allergic Rhinitis

<https://pubmed.ncbi.nlm.nih.gov/38153190/>

Yong M, Aravinthan K, Kirubalingam K, Thamboo A, Hwang PH, Nadeau K, Walgama E.

Laryngoscope. 2023 Dec 28. doi: 10.1002/lary.31247. PMID: 38153190



Timothy Wilson, MD

Diagnostic miRNA Signatures in Paired Tumor, Plasma, and Urine Specimens from Renal Cell Carcinoma Patients

<https://pubmed.ncbi.nlm.nih.gov/37791385/>

Bustos MA, Gottlieb J, Choe J, Suyeon R, Lin SY, Allen WM, Krasne DL, Wilson TG, Hoon DSB, Linehan JA.

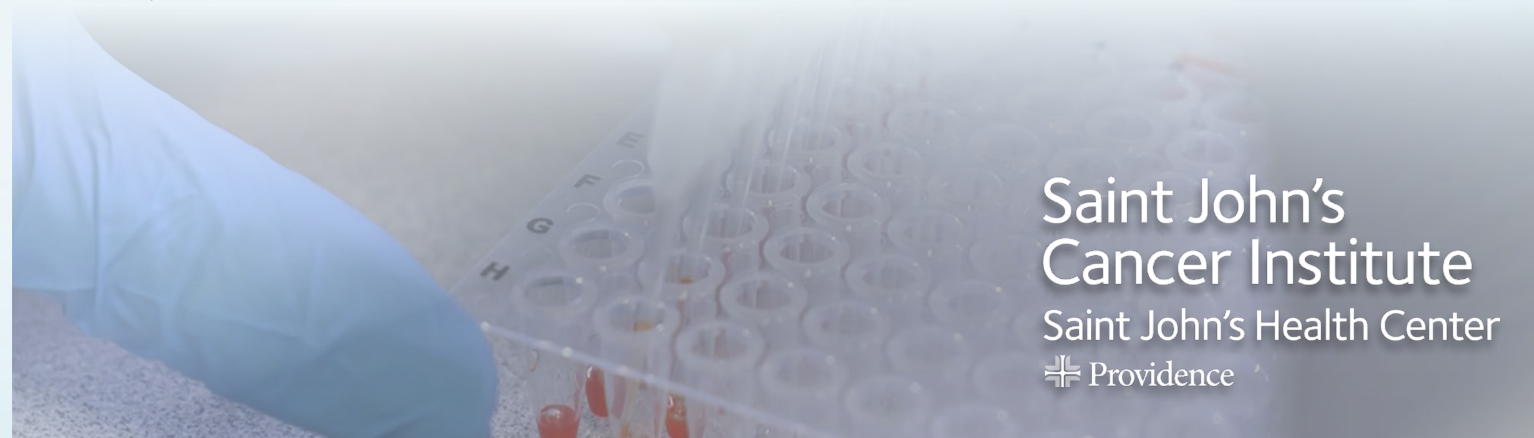
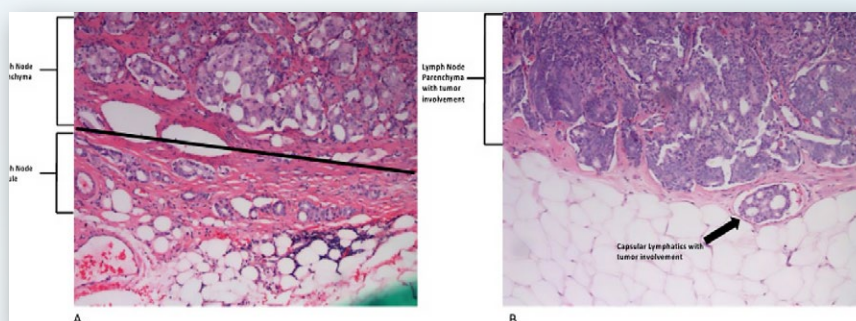
Clin Chem. 2023 Oct 4;hvd133. doi: 10.1093/clinchem/hvd133. PMID: 37791385

Characterization of Lymph Node Tumor Burden in Node-Positive Prostate Cancer Patients after Robotic-Assisted Radical Prostatectomy with Extended Pelvic Lymph Node Dissection.

<https://pubmed.ncbi.nlm.nih.gov/37509368/>

Gottlieb J, Chang SC, Choe J, Grunkemeier GL, Hanes DA, Krasne D, Hoon DSB, Wilson TG.

Cancers (Basel). 2023 Jul 21;15(14):3707. doi: 10.3390/cancers15143707.PMID: 37509368



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Centers of Excellence

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Endocrine Tumors and Disorders
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Head & Neck Oncology
Melanoma, Skin and Soft Tissue Tumors
Minimally Invasive Chest and Thoracic Surgical Oncology
Translational Research
Urology and Urologic Oncology

About Saint John's Cancer Institute

Saint John's Cancer Institute (SJCI) is renowned for advancing therapeutics, translational science, and establishing standards of care since 1991. We foster robust fellowship programs, implement and initiate clinical trials, and collaborate with academic and industry partners worldwide. SJCI established the Sentinel Lymph Node Biopsy technique under the late Dr. Donald L. Morton, which has become the standard care for melanoma and breast cancer.

Today, our patients continue to have access to innovative treatments, therapeutics, and clinical trials. We are at the forefront of understanding the biology and genetics of cancer while expanding access to treatment for under-served communities through the Saint John's Health Center, Saint John's Health Center Foundation, and our partners.

www.saintjohnscancer.org

About Pacific Neuroscience Institute

The Pacific Neuroscience Institute (PNI) provides state-of-the-art care with a focus on minimally invasive surgical and interventional techniques, as well as novel targeted therapies that aim to restore and maintain quality of life. In collaboration with the Saint John's Cancer Institute,

PNI is focused on translational research and clinical trials as well as fellowship education and continuing medical education. Our physicians work side by side with our scientists to formulate real-time, personalized treatments and therapies for our patients, ensuring they receive the highest and most advanced level of care.

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