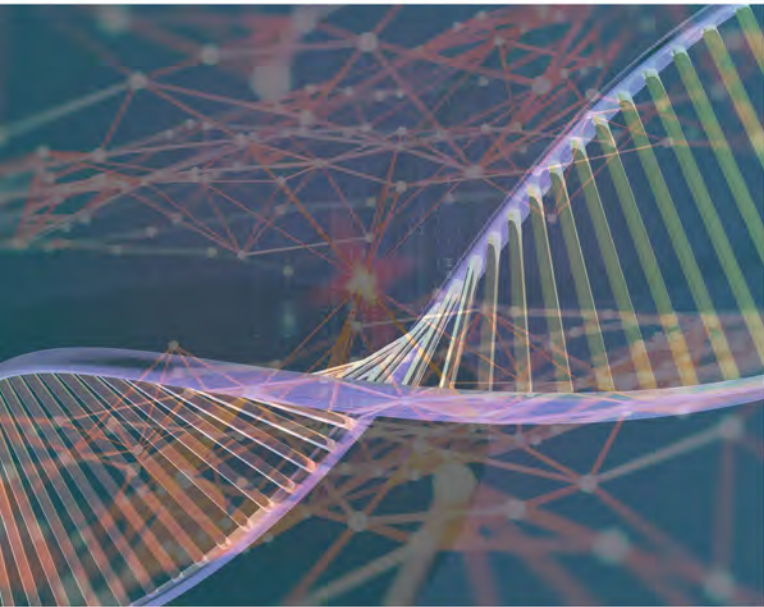


Saint John's Cancer Institute *Research Spotlight* **2022**



Faculty Publications

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

Maria Ascierto, Ph.D.

Next Generation Immuno-Oncology Strategies: Unleashing NK Cells Activity

<https://pubmed.ncbi.nlm.nih.gov/36231109/>

Mendoza-Valderrey A, Alvarez M, De Maria A, Margolin K, Melero I, Ascierto ML. Cells. 2022 Oct 6;11(19):3147. doi: 10.3390/cells11193147.

PMID: 36231109



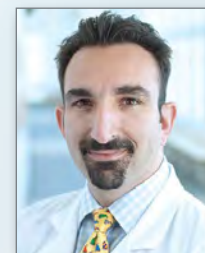
Garni Barkhoudarian, MD

Diagnostic Pitfalls in Cushing Disease: Surgical Remission Rates, Test Thresholds, and Lessons Learned in 105 Patients

<https://pubmed.ncbi.nlm.nih.gov/34478542/>

Regin Jay Mallari, Jai Deep Thakur, Garni Barkhoudarian, Amy Eisenberg, Amanda Rodriguez, Sarah Rettinger, Pejman Cohan, Lynnette Nieman, Daniel F Kelly
J Clin Endocrinol Metab. 2022 Jan 1.

PMID: 34478542 PMCID: PMC8684536 DOI: 10.1210/clinem/dgab659



Cell-free plasma microRNAs that identify patients with glioblastoma

<https://pubmed.ncbi.nlm.nih.gov/35013528/>

Matias A Bustos, Negin Rahimzadeh, Suyeon Ryu, Rebecca Gross, Linh T Tran, Victor M Renteria-Lopez, Romela I Ramos, Amy Eisenberg, Parvinder Hothi, Santosh Kesari, Garni Barkhoudarian, Yuki Takasumi, Charles Cobbs, Daniel F Kelly, Dave S B Hoon

Lab Invest. 2022 Jul. DOI: 10.1038/s41374-021-00720-4

PMID: 35013528

Treatment of Cushing's Disease with Pituitary-Targeting Seliciclib

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

Ning Ai Liu 1, Anat Ben-Shlomo 1, John D Carmichael, Christina Wang, Ronald S Swerdloff 3, Anthony P Heaney, Garni Barkhoudarian, Daniel Kelly, Mazen Nouredin, Lin Lu, Manish Desai, Yana Stolyarov, Kevin Yuen, Adam N Mamelak, James Mirocha, Mourad Tighiouart, Shlomo Melmed

J Clin Endocrinol Metab. 2022 Oct 10.

PMID: 36214832 DOI: 10.1210/clinem/dgac588

Minimally invasive pericranial flap harvest through a supraorbital eyebrow craniotomy: Technical note in salvage skull base reconstruction

<https://pubmed.ncbi.nlm.nih.gov/35533452/>

Olson MG, Avery MB, Javaherian S, Sivakumar W, Kelly DF, Griffiths C, Barkhoudarian G.

Clin Neurol Neurosurg. 2022 Jun;217:107266. doi: 10.1016/j.clineuro.2022.107266.

PMID: 35533452

The RAPID Consortium: A Platform for Clinical and Translational Pituitary Tumor Research

<https://www.thieme-connect.com/products/ejournals/abstract/10.1055/a-1978-9380>

Michael Karsy, Varun Kshetry, Paul Gardner, Michael Chicoine, Juan C. Fernandez-Miranda, James J Evans, Garni Barkhoudarian, Douglas Hardesty, Won Kim, Gabriel Zada, Tomiko Crocker, Ildiko Torok, Andrew Little
J Neurol Surg B Skull Base.

DOI: 10.1055/a-1978-9380

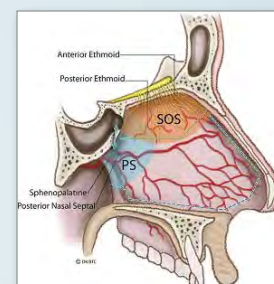
Skull Base Reconstruction

https://link.springer.com/chapter/10.1007/978-3-030-99321-4_10

Garni Barkhoudarian, Michael B. Avery & Daniel F. Kelly

SpringerLink. July 2022.

DOI: 10.1007/978-3-030-99321-4_10



Endoscopic Endonasal Approaches

https://link.springer.com/chapter/10.1007/978-3-030-99321-4_15

Michael B. Avery, Garni Barkhoudarian, Chester Griffiths & Daniel F. Kelly

SpringerLink. July 2022.

DOI: 10.1007/978-3-030-99321-4_15

Critical appraisal of minimally invasive keyhole surgery for intracranial meningioma in a large case series

<https://pubmed.ncbi.nlm.nih.gov/35901061/>

Jai Deep Thakur, Regin Jay Mallari, Alex Corlin, Samantha Yawitz, Amalia Eisenberg, John Rhee, Walavan Sivakumar, Howard Krauss, Neil Martin, Chester Griffiths, Garni Barkhoudarian, Daniel F Kelly

PLoS One. 2022 Jul 28. DOI: 10.1371/journal.pone.0264053

PMID: 35901061

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

Prognostic indicators for undifferentiated carcinoma with/without osteoclast-like giant cells of the pancreas.

<https://pubmed.ncbi.nlm.nih.gov/35780038/>

Christopher W, Nassoiy S, Marcus R, Keller J, Chang SC, Fischer T, Bilchik A, Goldfarb M.

HPB (Oxford). 2022 Oct;24(10):1757-1769. doi: 10.1016/j.hpb.2022.05.1344. Epub 2022 Jun 17.

PMID: 35780038

Current status of gastrointestinal tract cancer brain metastasis and the use of blood-based cancer biomarker biopsy.

<https://pubmed.ncbi.nlm.nih.gov/33950411/>

Shoji Y, Furuhashi S, Kelly DE, Bilchik AJ, Hoon DSB, Bustos MA.

Clin Exp Metastasis. 2022 Feb;39(1):61-69. doi: 10.1007/s10585-021-10094-y. Epub 2021 May 5.

PMID: 33950411



Jennifer Bramen, Ph.D.

Differentiation of Subjective Cognitive Decline, Mild Cognitive Impairment, and Dementia Using qEEG/ERP-Based Cognitive Testing and Volumetric MRI in an Outpatient Specialty Memory Clinic.

<https://pubmed.ncbi.nlm.nih.gov/36373320/>

Ganapathi AS, Glatt RM, Bookheimer TH, Popa ES, Ingemanson ML, Richards CJ, Hodes JF, Pierce KP, Slyapich CB, Iqbal F, Mattinson J, Lampa MG, Gill JM, Tongson YM, Wong CL, Kim M, Porter VR, Kesari S, Meysami S, Miller KJ, Bramen JE, Merrill DA, Siddarth P.

J Alzheimers Dis. 2022;90(4):1761-1769. doi: 10.3233/JAD-220616.

PMID: 36373320

Dense data enables 21st century clinical trials.

<https://pubmed.ncbi.nlm.nih.gov/35733645/>

Roach JC, Hodes JF, Funk CC, Shankle WR, Merrill DA, Hood L, Bramen J.

Alzheimers Dement (N Y). 2022 Jun 13;8(1):e12297. doi: 10.1002/trc2.12297. eCollection 2022.

PMID: 35733645

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/>

Somayeh Meysami, Cyrus A Raji, Ryan M Glatt, Emily S Popa, Aarthi S Ganapathi, Tess Bookheimer, Colby B Slyapich, Kyron P Pierce, Casey J Richards, Melanie G Lampa, Jaya M Gill, Molly K Rapozo, John F Hodes, Ynez M Tongson, Claudia L Wong, Mihae Kim, Verna R Porter, Scott A Kaiser, Stella E Panos, Richelin V Dye, Karen J Miller, Susan Y Bookheimer, Neil A Martin, Santosh Kesari, Daniel F Kelly, Jennifer E Bramen, Prabha Siddarth, David A Merrill

J Alzheimers Dis. 2022 Dec 14. doi: 10.3233/JAD-220886

PMID: 36530088



Matias Bustos, Ph.D.

Genomic Amplification of UBQLN4 Is a Prognostic and Treatment Resistance Factor.

<https://pubmed.ncbi.nlm.nih.gov/36291176/>

Kobayashi Y, Bustos MA, Shoji Y, Jachimowicz RD, Shiloh Y, Hoon DSB.

Cells. 2022 Oct 21;11(20):3311. doi: 10.3390/cells11203311.

PMID: 36291176



DNA methylome combined with chromosome cluster-oriented analysis provides an early signature for cutaneous melanoma aggressiveness.

<https://pubmed.ncbi.nlm.nih.gov/36125262/>

Carrier A, Desjobert C, Ponger L, Lamant L, Bustos M, Torres-Ferreira J, Henrique R, Jeronimo C, Lanfrancone L, Delmas A, Favre G, Daunay A, Busato F, Hoon DSB, Tost J, Etievant C, Riond J, Arimondo PB.
Elife. 2022 Sep 20;11:e78587. doi: 10.7554/eLife.78587.
PMID: 36125262

Hypoxia induces HIF1 α -dependent epigenetic vulnerability in triple negative breast cancer to confer immune effector dysfunction and resistance to anti-PD-1 immunotherapy.

<https://pubmed.ncbi.nlm.nih.gov/35840558/>

Ma S, Zhao Y, Lee WC, Ong LT, Lee PL, Jiang Z, Oguz G, Niu Z, Liu M, Goh JY, Wang W, Bustos MA, Ehmsen S, Ramasamy A, Hoon DSB, Ditzel HJ, Tan EY, Chen Q, Yu Q.
Nat Commun. 2022 Jul 15;13(1):4118. doi: 10.1038/s41467-022-31764-9.
PMID: 35840558

UBQLN4 promotes STING proteasomal degradation during cisplatin-induced DNA damage in triple-negative breast cancer.

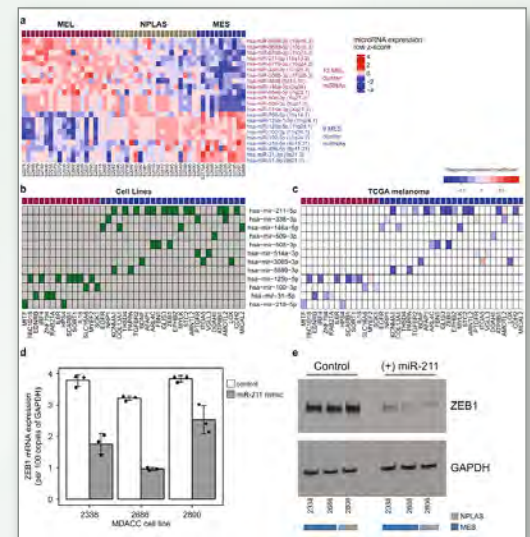
<https://pubmed.ncbi.nlm.nih.gov/35839317/>

Shoji Y, Yokoe T, Kobayashi Y, Murakami T, Bostick PJ, Shiloh Y, Hoon DSB, Bustos MA. Clin Transl Med. 2022 Jul;12(7):e985. doi: 10.1002/ctm2.985.
PMID: 35839317

Multi-modal molecular programs regulate melanoma cell state.

<https://pubmed.ncbi.nlm.nih.gov/35810190/>

Andrews MC, Oba J, Wu CJ, Zhu H, Karpinets T, Creasy CA, Forget MA, Yu X, Song X, Mao X, Robertson AG, Romano G, Li P, Burton EM, Lu Y, Sloane RS, Wani KM, Rai K, Lazar AJ, Haydu LE, Bustos MA, Shen J, Chen Y, Morgan MB, Wargo JA, Kwong LN, Haymaker CL, Grimm EA, Hwu P, Hoon DSB, Zhang J, Gershenwald JE, Davies MA, Futreal PA, Bernatchez C, Woodman SE.
Nat Commun. 2022 Jul 9;13(1):4000. doi: 10.1038/s41467-022-31510-1.
PMID: 35810190



Urine Cell-Free MicroRNAs in Localized Prostate Cancer Patients.

<https://pubmed.ncbi.nlm.nih.gov/35625992/>

Koh Y, Bustos MA, Moon J, Gross R, Ramos RI, Ryu S, Choe J, Lin SY, Allen WM, Krasne DL, Wilson TG, Hoon DSB.
Cancers (Basel). 2022 May 12;14(10):2388. doi: 10.3390/cancers14102388.
PMID: 35625992

Recent Developments of Circulating Tumor Cell Analysis for Monitoring Cutaneous Melanoma Patients.

<https://pubmed.ncbi.nlm.nih.gov/35205608/>

Shoji Y, Bustos MA, Gross R, Hoon DSB.
Cancers (Basel). 2022 Feb 9;14(4):859. doi: 10.3390/cancers14040859.
PMID: 35205608

Genomic Correlates of Outcome in Tumor-Infiltrating Lymphocyte Therapy for Metastatic Melanoma.

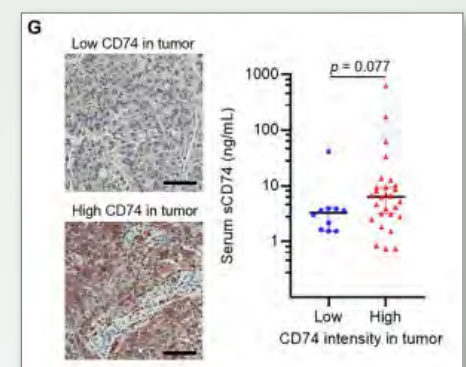
<https://pubmed.ncbi.nlm.nih.gov/35190823/>

Creasy CA, Meng YJ, Forget MA, Karpinets T, Tomczak K, Stewart C, Torres-Cabala CA, Pilon-Thomas S, Sarnaik AA, Mulé JJ, Garraway L, Bustos M, Zhang J, Patel SP, Diab A, Glitza IC, Yee C, Tawbi H, Wong MK, McQuade J, Hoon DSB, Davies MA, Hwu P, Amaria RN, Haymaker C, Beroukhi R, Bernatchez C.
Clin Cancer Res. 2022 May 2;28(9):1911-1924. doi: 10.1158/1078-0432.CCR-21-1060.
PMID: 35190823

Interplay between soluble CD74 and macrophage-migration inhibitory factor drives tumor growth and influences patient survival in melanoma.

<https://pubmed.ncbi.nlm.nih.gov/35121729/>

Fukuda Y, Bustos MA, Cho SN, Roszik J, Ryu S, Lopez VM, Burks JK, Lee JE, Grimm EA, Hoon DSB, Ekmekcioglu S.
Cell Death Dis. 2022 Feb 4;13(2):117. doi: 10.1038/s41419-022-04552-y.
PMID: 35121729



Prognostic Utility of CpG Island Hypermethylated Phenotype in Early-Stage Invasive Primary Melanomas.

<https://pubmed.ncbi.nlm.nih.gov/35031134/>

Bustos MA, Hoon DSB.

J Invest Dermatol. 2022 Jul;142(7):1770-1772. doi: 10.1016/j.jid.2021.12.013. Epub 2022 Jan 11.

PMID: 35031134

Cell-free plasma microRNAs that identify patients with glioblastoma.

<https://pubmed.ncbi.nlm.nih.gov/35013528/>

Bustos MA, Rahimzadeh N, Ryu S, Gross R, Tran LT, Renteria-Lopez VM, Ramos RI, Eisenberg A,

Hothi P, Kesari S, Barkhoudarian G, Takasumi Y, Cobbs C, Kelly DF, Hoon DSB.

Lab Invest. 2022 Jul;102(7):711-721. doi: 10.1038/s41374-021-00720-4. Epub 2022 Jan 10.

PMID: 35013528

Current status of gastrointestinal tract cancer brain metastasis and the use of blood-based cancer biomarker biopsy.

<https://pubmed.ncbi.nlm.nih.gov/33950411/>

Shoji Y, Furuhashi S, Kelly DF, Bilchik AJ, Hoon DSB, Bustos MA.

Clin Exp Metastasis. 2022 Feb;39(1):61-69. doi: 10.1007/s10585-021-10094-y. Epub 2021 May 5.

PMID: 33950411



Jose Carrillo, MD

Phase 2 study of AV-GBM-1 (a tumor-initiating cell targeted dendritic cell vaccine) in newly diagnosed Glioblastoma patients: safety and efficacy assessment.

<https://pubmed.ncbi.nlm.nih.gov/36517865/>

Bota DA, Taylor TH, Piccioni DE, Duma CM, LaRocca RV, Kesari S, Carrillo JA, Abedi M, Aiken RD, Hsu FPK, Kong XT, Hsieh C, Bota PG, Nistor GI, Keirstead HS, Dillman RO.

J Exp Clin Cancer Res. 2022 Dec 14;41(1):344. doi: 10.1186/s13046-022-02552-6.

PMID: 36517865

Germline biomarkers predict toxicity to anti-PD1/PDL1 checkpoint therapy.

<https://pubmed.ncbi.nlm.nih.gov/35115362/>

Weidhaas J, Marco N, Scheffler AW, Kalbasi A, Wilenius K, Rietdorf E, Gill J, Heilig M, Desler C, Chin RK, Kaprelian T, McCloskey S, Raldow A, Raja NP, Kesari S, Carrillo J, Drakaki A, Scholz M, Telesca D.

J Immunother Cancer. 2022 Feb;10(2):e003625. doi: 10.1136/jitc-2021-003625.

PMID: 35115362

Richard Essner, MD, FACS

Treatment Utilization and Outcomes for Locally Advanced Rectal Cancer in Older Patients

<https://pubmed.ncbi.nlm.nih.gov/36169964/>

Nassoïy S, Christopher W, Marcus R, Keller J, Weiss J, Chang SC, Foshag L, Essner R,

Fischer T, Goldfarb M.

JAMA Surg. 2022 Nov 1;157(11):e224456. doi: 10.1001/jamasurg.2022.4456. Epub 2022 Nov 9.

PMID: 36169964



Evolving management of early stage pancreatic adenocarcinoma in older patients

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

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

Am J Surg. 2022 Aug 19;S0002-9610(22)00494-9. doi: 10.1016/j.amjsurg.2022.07.026.

PMID: 36058752

Predicting Regional Lymph Node Recurrence in the Modern Age of Tumor-Positive Sentinel Node Melanoma: The Role of the First Postoperative Ultrasound

<https://pubmed.ncbi.nlm.nih.gov/35989390/>

Keller J, Stern S, Chang SC, Marcus R, Weiss J, Nassoïy S, Christopher W, Fischer T, Essner R.

Ann Surg Oncol. 2022 Dec;29(13):8469-8477. doi: 10.1245/s10434-022-12345-y. Epub 2022 Aug 21.

PMID: 35989390

Four Immune Modulating Genes in Primary Melanoma That Predict Metastatic Potential

<https://pubmed.ncbi.nlm.nih.gov/35940046/>

Erdreich J, Lourdault K, Judd A, Kaufman D, Gong KW, Gainsbury M, Deng N, Shon W, Essner R.

CNT'd: Four Immune Modulating Genes in Primary Melanoma That Predict Metastatic Potential

J Surg Res. 2022 Nov;279:682-691. doi: 10.1016/j.jss.2022.06.031. Epub 2022 Aug 5.

PMID: 35940046

Crystal Fancher, MD

Impact of Locoregional Treatment on Survival in Young Patients with Early-Stage Breast Cancer undergoing Upfront Surgery.

<https://pubmed.ncbi.nlm.nih.gov/35896922/>

Orozco JIJ, Keller JK, Chang SC, Fancher CE, Grumley JG.

Ann Surg Oncol. 2022 Oct;29(10):6299-6310. doi: 10.1245/s10434-022-12190-z. Epub 2022 Jul 27.

PMID: 35896922



Trevan Fischer, MD

Predicting Regional Lymph Node Recurrence in the Modern Age of Tumor-Positive Sentinel Node Melanoma: The role of resection for melanoma metastases to the pancreas

<https://pubmed.ncbi.nlm.nih.gov/36167766/>

Guerra F, Coletta D, Deutsch GB, Giuliani G, Patruti A, Fischer TD, Coratti A; Collaborators.

HPB (Oxford). 2022 Sep 5:S1365-182X(22)01566-0. doi: 10.1016/j.hpb.2022.08.012.

PMID: 36167766



Does Residual Invasive Disease in Wide Local Excision after diagnosis with Partial Biopsy Technique Influence Survival in Melanoma? Matched-Pair Analysis of Multicenter Selective Lymphadenectomy Trial I and II

<https://pubmed.ncbi.nlm.nih.gov/35703962/>

Ramiscal JAB, Stern SL, Wilson AK, Lorimer PD, Lee NA, Goldfarb MR, Foshag LJ, Fischer TD.

J Am Coll Surg. 2022 Jul 1;235(1):49-59. doi: 10.1097/XCS.0000000000000263. Epub 2022 May 5.

PMID: 35703962

Treatment Utilization and Outcomes for Locally Advanced Rectal Cancer in Older Patients

<https://pubmed.ncbi.nlm.nih.gov/36169964/>

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

JAMA Surg. 2022 Nov 1;157(11):e224456. doi: 10.1001/jamasurg.2022.4456. Epub 2022 Nov 9.

PMID: 36169964

Evolving management of early stage pancreatic adenocarcinoma in older patients.

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

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

Am J Surg. 2022 Aug 19:S0002-9610(22)00494-9. doi: 10.1016/j.amjsurg.2022.07.026.

PMID: 36058752

Establishing Novel Molecular Subtypes of Appendiceal Cancer.

<https://pubmed.ncbi.nlm.nih.gov/34718915/>

Garland-Kledzik M, Scholer A, Ensenyat-Mendez M, Orozco JIJ, Khader A, Santamaria-Barria J, Fischer T, Pigazzi A, Marzese DM.

Ann Surg Oncol. 2022 Mar;29(3):2118-2125. doi: 10.1245/s10434-021-10945-8. Epub 2021 Oct 30.

PMID: 34718915

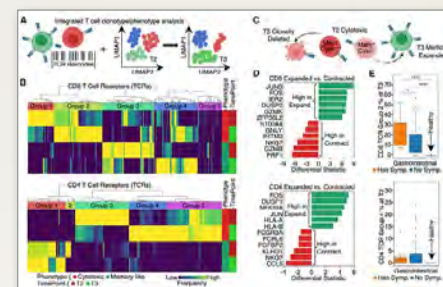
Multiple early factors anticipate post-acute COVID-19 sequelae

<https://pubmed.ncbi.nlm.nih.gov/35216672/>

Su Y, Yuan D, Chen DG, Ng RH, Wang K, Choi J, Li S, Hong S, Zhang R, Xie J, Kornilov SA, Scherler K, Pavlovitch-Bedzyk AJ, Dong S, Lausted C, Lee I, Fallen S, Dai CL, Baloni P, Smith B, Duvvuri VR, Anderson KG, Li J, Yang F, Duncombe CJ, McCulloch DJ, Rostomily C, Troisch P, Zhou J, Mackay S, DeGottardi Q, May DH, Taniguchi R, Gittelman RM, Klinger M, Snyder TM, Roper R, Wojciechowska G, Murray K, Edmark R, Evans S, Jones L, Zhou Y, Rowen L, Liu R, Chour W, Algren HA, Berrington, WR, Wallick JA, Cochran RA, Micikas ME; ISB-Swedish COVID-19 Biobanking Unit, Wrin T, Petropoulos CJ, Cole HR, Fischer TD, Wei W, Hoon DSB, Price ND, Subramanian N, Hill JA, Hadlock J, Magis AT, Ribas A, Lanier LL, Boyd SD, Bluestone JA, Chu H, Hood L, Gottardo R, Greenberg PD, Davis MM, Goldman JD, Heath JR.

Cell. 2022 Mar 3;185(5):881-895.e20. doi: 10.1016/j.cell.2022.01.014.

Epub 2022 Jan 25. PMID: 35216672



Leland Foshag, MD

Treatment Utilization and Outcomes for Locally Advanced Rectal Cancer in Older Patients

<https://pubmed.ncbi.nlm.nih.gov/36169964/>

Nassoïy S, Christopher W, Marcus R, Keller J, Weiss J, Chang SC, Foshag L, Essner R, Fischer T, Goldfarb M.
JAMA Surg. 2022 Nov 1;157(11):e224456. doi: 10.1001/jamasurg.2022.4456. Epub 2022 Nov 9.
PMID: 36169964



Evolving management of early stage pancreatic adenocarcinoma in older patients.

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

Nassoïy S, Christopher W, Marcus R, Keller J, Weiss J, Chang SC, Essner R, Foshag L, Fischer T, Goldfarb M.
Am J Surg. 2022 Aug 19:S0002-9610(22)00494-9. doi: 10.1016/j.amjsurg.2022.07.026.
PMID: 36058752

Therapeutic Value of Sentinel Lymph Node Biopsy in Patients With Melanoma: A Randomized Clinical Trial.

<https://pubmed.ncbi.nlm.nih.gov/35921122/>

Multicenter Selective Lymphadenectomy Trials Study Group, Crystal JS, Thompson JF, Hyngstrom J, Caracò C, Zager JS, Jahkola T, Bowles TL, Pennacchioli E, Beitsch PD, Hoekstra HJ, Moncrieff M, Ingvar C, van Akkooi A, Sabel MS, Levine EA, Agnes, Henderson M, Dummer R, Neves RI, Rossi CR, Kane JM 3rd, Trocha S, Wright F, Byrd DR, Matter M, Hsueh EC, MacKenzie-Ross A, Kelley M, Terheyden P, Huston TL, Wayne JD, Neuman H, Smithers BM, Ariyan CE, Desai D, Gershenwald JE, Schneebaum S, Gesierich A, Jacobs LK, Lewis JM, McMasters KM, O'Donoghue C, van der Westhuizen A, Sardi A, Barth R, Barone R, McKinnon JG, Slingluff CL, Farma JM, Schultz E, Scheri RP, Vidal-Sicart S, Molina M, Testori AAE, Foshag LJ, Van Kreuningen L, Wang HJ, Sim MS, Scolyer RA, Elashoff DE, Cochran AJ, Faries MB.
JAMA Surg. 2022 Sep 1;157(9):835-842. doi: 10.1001/jamasurg.2022.2055.
PMID: 35921122

Does Residual Invasive Disease in Wide Local Excision after Diagnosis with Partial Biopsy Technique Influence Survival in Melanoma? Matched-Pair Analysis of Multicenter Selective Lymphadenectomy Trial I and II.

<https://pubmed.ncbi.nlm.nih.gov/35703962/>

Ramiscal JAB, Stern SL, Wilson AK, Lorimer PD, Lee NA, Goldfarb MR, Foshag LJ, Fischer TD.
J Am Coll Surg. 2022 Jul 1;235(1):49-59. doi: 10.1097/XCS.0000000000000263. Epub 2022 May 5.
PMID: 35703962

Barbara Giesser, MD

Dalfampridine for mobility limitations in people with multiple sclerosis may be augmented by physical therapy: a non-randomized two-group proof-of-concept pilot study

<https://pubmed.ncbi.nlm.nih.gov/36188834/>

Plummer P, Markovic-Plese S, Giesser B.
Front Rehabil Sci. 2022 Jan 11;2:795306. doi: 10.3389/fresc.2021.795306.
PMID: 36188834



Melanie Goldfarb, MD, MSc, FACS, FACE

Disparities in the impact of the AJCC 8th edition staging system on differentiated thyroid cancer outcomes.

<https://pubmed.ncbi.nlm.nih.gov/35766292/>

Santamaria-Barria JA, Graff-Baker AN, Chang SC, Khader A, Scholer AJ, Garland-Kledzik M, Goldfarb M.
Head Neck. 2022 Oct;44(10):2129-2141. doi: 10.1002/hed.27122.
PMID: 35766292



Treatment Utilization and Outcomes for Locally Advanced Rectal Cancer in Older Patients.

<https://pubmed.ncbi.nlm.nih.gov/36169964/>

Nassoïy S, Christopher W, Marcus R, Keller J, Weiss J, Chang SC, Foshag L, Essner R, Fischer T, Goldfarb M.
JAMA Surg. 2022 Nov 1;157(11):e224456. doi: 10.1001/jamasurg.2022.4456. Epub 2022 Nov 9.
PMID: 36169964

Invited Commentary: Can Imaging Alone Predict the Number of Abnormal Parathyroid Glands in Primary Hyperparathyroidism?

<https://pubmed.ncbi.nlm.nih.gov/35839412/>

Goldfarb M, Christopher W.
J Am Coll Surg. 2022 Aug 1;235(2):340-341. doi: 10.1097/XCS.0000000000000237.
PMID: 35839412

Prognostic indicators for undifferentiated carcinoma with/without osteoclast-like giant cells of the pancreas.

<https://pubmed.ncbi.nlm.nih.gov/35780038/>

Christopher W, Nassoiy S, Marcus R, Keller J, Chang SC, Fischer T, Bilchik A, Goldfarb M.
HPB (Oxford). 2022 Oct;24(10):1757-1769. doi: 10.1016/j.hpb.2022.05.1344. Epub 2022 Jun 17.
PMID: 35780038

Survivorship, Quality of Life, and Transition to Adult Care for Pediatric and Adolescent Thyroid Cancer Survivors.

<https://pubmed.ncbi.nlm.nih.gov/36193568/>

Goldfarb M, Franco AT.
Thyroid. 2022 Nov 4. doi: 10.1089/thy.2022.0407.
PMID: 36193568

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/>

Somayeh Meysami, Cyrus A Raji, Ryan M Glatt, Emily S Popa, Aarthi S Ganapathi, Tess Bookheimer, Colby B Slyapich, Kyron P Pierce, Casey J Richards, Melanie G Lampa, Jaya M Gill, Molly K Rapozo, John F Hodes, Ynez M Tongson, Claudia L Wong, Mihae Kim, Verna R Porter, Scott A Kaiser, Stella E Panos, Richelin V Dye, Karen J Miller, Susan Y Bookheimer, Neil A Martin, Santosh Kesari, Daniel F Kelly, Jennifer E Bramen, Prabha Siddarth, David A Merrill
J Alzheimers Dis. 2022 Dec 14. doi: 10.3233/JAD-220886
PMID: 36530088

Differences in the management of thyroid nodules in children and adolescents as compared to adults.

<https://pubmed.ncbi.nlm.nih.gov/35777975/>

Goldfarb M, Dinauer C.
Curr Opin Endocrinol Diabetes Obes. 2022 Oct 1;29(5):466-473. doi: 10.1097/MED.0000000000000754. Epub 2022 Jul 2.
PMID: 35777975

Young Children Are not the Same as Adolescents When it Comes to Treating Thyroid Cancer.

<https://pubmed.ncbi.nlm.nih.gov/34610121/>

Goldfarb M, Christison-Lagay E, Rastatter J, Wasserman J.
J Clin Endocrinol Metab. 2022 Feb 17;107(3):e1308-e1309. doi: 10.1210/clinem/dgab711.
PMID: 34610121

Does Residual Invasive Disease in Wide Local Excision after diagnosis with Partial Biopsy Technique Influence Survival in Melanoma? Matched-Pair Analysis of Multicenter Selective Lymphadenectomy Trial I and II

<https://pubmed.ncbi.nlm.nih.gov/35703962/>

Ramiscal JAB, Stern SL, Wilson AK, Lorimer PD, Lee NA, Goldfarb MR, Foshag LJ, Fischer TD.
J Am Coll Surg. 2022 Jul 1;235(1):49-59. doi: 10.1097/XCS.0000000000000263. Epub 2022 May 5.
PMID: 35703962

Ora Gordon, MD

Development and Validation of a Breast Cancer Polygenic Risk Score on the Basis of Genetic Ancestry Composition.

<https://pubmed.ncbi.nlm.nih.gov/36331239/>

Hughes E, Wagner S, Pruss D, Bernhisel R, Probst B, Abkevich V, Simmons T, Hullinger B, Judkins T, Rosenthal E, Roa B, Domchek SM, Eng C, Garber J, Gary M, Klemp J, Mukherjee S, Offit K, Olopade OI, Vijai J, Weitzel JN, Whitworth P, Yehia L, Gordon O, Pederson H, Kurian A, Slavin TP, Gutin A, Lanchbury JS.
JCO Precis Oncol. 2022 Nov;6:e2200084. doi: 10.1200/PO.22.00084.
PMID: 36331239



Chester Griffiths, MD

Critical appraisal of minimally invasive keyhole surgery for intracranial meningioma in a large case series

<https://pubmed.ncbi.nlm.nih.gov/35901061/>

Jai Deep Thakur, Regin Jay Mallari, Alex Corlin, Samantha Yawitz, Amalia Eisenberg, John Rhee, Walavan Sivakumar, Howard Krauss, Neil Martin, Chester Griffiths, Garni Barkhoudarian, Daniel F Kelly
PMID: 35901061 PMCID: PMC9333232 DOI: 10.1371/journal.pone.0264053



Minimally invasive pericranial flap harvest through a supraorbital eyebrow craniotomy:

Technical note in salvage skull base reconstruction.

<https://pubmed.ncbi.nlm.nih.gov/35533452/>

Olson MG, Avery MB, Javaherian S, Sivakumar W, Kelly DF, Griffiths C, Barkhoudarian G.
Clin Neurol Neurosurg. 2022 Jun;217:107266. doi: 10.1016/j.clineuro.2022.107266. Epub 2022 Apr 26.
PMID: 35533452

Endoscopic Endonasal Approaches

https://link.springer.com/chapter/10.1007/978-3-030-99321-4_15

Michael B. Avery, Garni Barkhoudarian, Chester Griffiths & Daniel F. Kelly
SpringerLink. July 2022.
DOI: 10.1007/978-3-030-99321-4_15

Janie Grumley, MD, FACS

Impact of Locoregional Treatment on Survival in Young Patients with Early-Stage Breast Cancer undergoing Upfront Surgery.

<https://pubmed.ncbi.nlm.nih.gov/35896922/>

Orozco JIJ, Keller JK, Chang SC, Fancher CE, Grumley JG.
Ann Surg Oncol. 2022 Oct;29(10):6299-6310. doi: 10.1245/s10434-022-12190-z. Epub 2022 Jul 27.
PMID: 35896922



Terese C. Hammond, MD

Remdesivir and Mortality in Patients With Coronavirus Disease 2019.

<https://pubmed.ncbi.nlm.nih.gov/34409431/>

Diaz GA, Christensen AB, Pusch T, Goulet D, Chang SC, Grunkemeier GL, McKelvey PA, Robicsek A, French T, Parsons GT, Doherty G, Laurenson C, Roper R, Hadlock J, Cover CJ, Footer B, Robinson P, Micikas M, Marfori JE, Cronenweth C, Mukkamala Y, Mackiewicz J, Rai E, Matson MD, Davila J, Rueda J, Tipton R, Algren H, Ward BC, Malkoski S, Gluckman T, Tallman GB, Arguinchona H, Hammond TC, Standaert S, Christensen J, Echaiz JF, Choi R, McClung D, Pacifico A, Fee M, Sarafian F, Berrington WR, Goldman JD.
Clin Infect Dis. 2022 May 30;74(10):1812-1820. doi: 10.1093/cid/ciab698.
PMID: 34409431



Clinical Course of Two Patients with COVID-19 Respiratory Failure After Administration of the Anticancer Small Molecule, RRx-001

<https://pubmed.ncbi.nlm.nih.gov/36545548/>

Terese Catherine Hammond, Raymond C Lee, Bryan Oronsky, Tony R Reid, Scott Caroen, Tiffany M Juarez, Jaya Gill, Annie Heng, Santosh Kesari
PMID: 36545548 PMCID: PMC9762260 DOI: 10.2147/IMCRJ.S389690

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

Topical therapy for regression and melanoma prevention of congenital giant nevi

<https://pubmed.ncbi.nlm.nih.gov/35561684/>

Choi YS, Erlich TH, von Franque M, Rachmin I, Flesher JL, Schiferle EB, Zhang Y, Pereira da Silva M, Jiang A, Dobry AS, Su M, Germana S, Lacher S, Freund O, Feder E, Cortez JL, Ryu S, Babila Propp T, Samuels YL, Zakka LR, Azin M, Burd CE, Sharpless NE, Liu XS, Meyer C, Austen WG Jr, Bojovic B, Cetrulo CL Jr, Mihm MC, Hoon DS, Demehri S, Hawryluk EB, Fisher DE.
Cell. 2022 Jun 9;185(12):2071-2085.e12. doi: 10.1016/j.cell.2022.04.025. Epub 2022 May 12.
PMID: 35561684



Genomic Amplification of UBQLN4 Is a Prognostic and Treatment Resistance Factor.

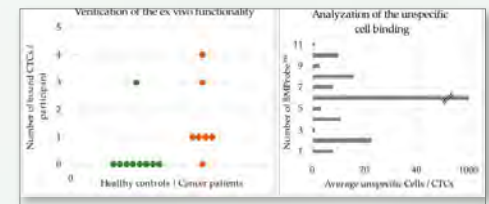
<https://pubmed.ncbi.nlm.nih.gov/36291176/>

Kobayashi Y, Bustos MA, Shoji Y, Jachimowicz RD, Shiloh Y, Hoon DSB.
Cells. 2022 Oct 21;11(20):3311. doi: 10.3390/cells11203311.
PMID: 36291176

Verification of a Novel Minimally Invasive Device for the Isolation of Rare Circulating Tumor Cells (CTC) in Cancer Patients' Blood.

<https://pubmed.ncbi.nlm.nih.gov/36230675/>

Geus PF, Hehnen F, Krakowski S, Lücke K, Hoon DSB, Frost N, Kertzsch U, Wendt G.
Cancers (Basel). 2022 Sep 29;14(19):4753. doi: 10.3390/cancers14194753.
PMID: 36230675



DNA methylome combined with chromosome cluster-oriented analysis provides an early signature for cutaneous melanoma aggressiveness.

<https://pubmed.ncbi.nlm.nih.gov/36230675/>

Carrier A, Desjobert C, Ponger L, Lamant L, Bustos M, Torres-Ferreira J, Henrique R, Jeronimo C, Lanfrancone L, Delmas A, Favre G, Daunay A, Busato F, Hoon DSB, Tost J, Etievant C, Riond J, Arimondo PB.
Elife. 2022 Sep 20;11:e78587. doi: 10.7554/eLife.78587.
PMID: 36125262

IFI16-dependent STING signaling is a crucial regulator of anti-HER2 immune response in HER2+ breast cancer.

<https://pubmed.ncbi.nlm.nih.gov/35878022/>

Ong LT, Lee WC, Ma S, Oguz G, Niu Z, Bao Y, Yusuf M, Lee PL, Goh JY, Wang P, Yong KSM, Chen Q, Wang W, Ramasamy A, Hoon DSB, Ditzel HJ, Tan EY, Lee SC, Yu Q.
Proc Natl Acad Sci U S A. 2022 Aug 2;119(31):e2201376119. doi: 10.1073/pnas.2201376119. Epub 2022 Jul 25.
PMID: 35878022

Hypoxia induces HIF1 α -dependent epigenetic vulnerability in triple negative breast cancer to confer immune effector dysfunction and resistance to anti-PD-1 immunotherapy.

<https://pubmed.ncbi.nlm.nih.gov/35840558/>

Ma S, Zhao Y, Lee WC, Ong LT, Lee PL, Jiang Z, Oguz G, Niu Z, Liu M, Goh JY, Wang W, Bustos MA, Ehmsen S, Ramasamy A, Hoon DSB, Ditzel HJ, Tan EY, Chen Q, Yu Q.
Nat Commun. 2022 Jul 15;13(1):4118. doi: 10.1038/s41467-022-31764-9.
PMID: 35840558

UBQLN4 promotes STING proteasomal degradation during cisplatin-induced DNA damage in triple-negative breast cancer.

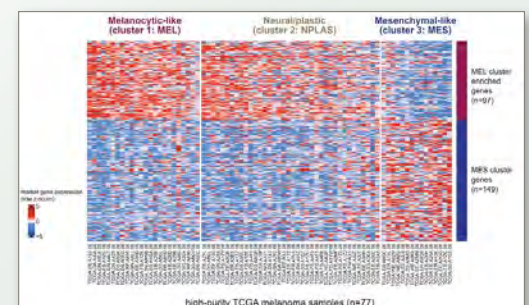
<https://pubmed.ncbi.nlm.nih.gov/35839317/>

Shoji Y, Yokoe T, Kobayashi Y, Murakami T, Bostick PJ, Shiloh Y, Hoon DSB, Bustos MA.
Clin Transl Med. 2022 Jul;12(7):e985. doi: 10.1002/ctm2.985.
PMID: 35839317

Multi-modal molecular programs regulate melanoma cell state.

<https://pubmed.ncbi.nlm.nih.gov/35810190/>

Andrews MC, Oba J, Wu CJ, Zhu H, Karpinets T, Creasy CA, Forget MA, Yu X, Song X, Mao X, Robertson AG, Romano G, Li P, Burton EM, Lu Y, Sloane RS, Wani KM, Rai K, Lazar AJ, Haydu LE, Bustos MA, Shen J, Chen Y, Morgan MB, Wargo JA, Kwong LN, Haymaker CL, Grimm EA, Hwu P, Hoon DSB, Zhang J, Gershenwald JE, Davies MA, Futreal PA, Bernatchez C, Woodman SE.
Nat Commun. 2022 Jul 9;13(1):4000. doi: 10.1038/s41467-022-31510-1.
PMID: 35810190



Urine Cell-Free MicroRNAs in Localized Prostate Cancer Patients.

<https://pubmed.ncbi.nlm.nih.gov/35625992/>

Koh Y, Bustos MA, Moon J, Gross R, Ramos RI, Ryu S, Choe J, Lin SY, Allen WM, Krasne DL, Wilson TG, Hoon DSB.
Cancers (Basel). 2022 May 12;14(10):2388. doi: 10.3390/cancers14102388.
PMID: 35625992

Interplay between soluble CD74 and macrophage-migration inhibitory factor drives tumor growth and influences patient survival in melanoma.

<https://pubmed.ncbi.nlm.nih.gov/35121729/>

Fukuda Y, Bustos MA, Cho SN, Roszik J, Ryu S, Lopez VM, Burks JK, Lee JE, Grimm EA, Hoon DSB, Ekmekcioglu S.

CNT'D: Interplay between soluble CD74 and macrophage-migration inhibitory factor drives tumor growth and influences patient survival in melanoma.

Cell Death Dis. 2022 Feb 4;13(2):117. doi: 10.1038/s41419-022-04552-y.
PMID: 35121729

Multiple early factors anticipate post-acute COVID-19 sequelae.

<https://pubmed.ncbi.nlm.nih.gov/35216672/>

Su Y, Yuan D, Chen DG, Ng RH, Wang K, Choi J, Li S, Hong S, Zhang R, Xie J, Kornilov SA, Scherler K, Pavlovitch-Bedzyk AJ, Dong S, Lausted C, Lee I, Fallen S, Dai CL, Baloni P, Smith B, Duvvuri VR, Anderson KG, Li J, Yang F, Duncombe CJ, McCulloch DJ, Rostomily C, Troisch P, Zhou J, Mackay S, DeGottardi Q, May DH, Taniguchi R, Gittelman RM, Klinger M, Snyder TM, Roper R, Wojciechowska G, Murray K, Edmark R, Evans S, Jones L, Zhou Y, Rowen L, Liu R, Chour W, Algren HA, Berrington WR, Wallick JA, Cochran RA, Micikas ME; ISB-Swedish COVID-19 Biobanking Unit, Wrin T, Petropoulos CJ, Cole HR, Fischer TD, Wei W, Hoon DSB, Price ND, Subramanian N, Hill JA, Hadlock J, Magis AT, Ribas A, Lanier LL, Boyd SD, Bluestone JA, Chu H, Hood L, Gottardo R, Greenberg PD, Davis MM, Goldman JD, Heath JR. Cell. 2022 Mar 3;185(5):881-895.e20. doi: 10.1016/j.cell.2022.01.014. Epub 2022 Jan 25.

PMID: 35216672

Recent Developments of Circulating Tumor Cell Analysis for Monitoring Cutaneous Melanoma Patients.

<https://pubmed.ncbi.nlm.nih.gov/35205608/>

Shoji Y, Bustos MA, Gross R, Hoon DSB. Cancers (Basel). 2022 Feb 9;14(4):859. doi: 10.3390/cancers14040859. PMID: 35205608

Genomic Correlates of Outcome in Tumor-Infiltrating Lymphocyte Therapy for Metastatic Melanoma.

<https://pubmed.ncbi.nlm.nih.gov/35190823/>

Creasy CA, Meng YJ, Forget MA, Karpinets T, Tomczak K, Stewart C, Torres-Cabala CA, Pilon-Thomas S, Sarnaik AA, Mulé JJ, Garraway L, Bustos M, Zhang J, Patel SP, Diab A, Glitza IC, Yee C, Tawbi H, Wong MK, McQuade J, Hoon DSB, Davies MA, Hwu P, Amaria RN, Haymaker C, Beroukhi R, Bernatchez C. Clin Cancer Res. 2022 May 2;28(9):1911-1924. doi: 10.1158/1078-0432.CCR-21-1060. PMID: 35190823

Prognostic Utility of CpG Island Hypermethylated Phenotype in Early-Stage Invasive Primary Melanomas.

<https://pubmed.ncbi.nlm.nih.gov/35031134/>

Bustos MA, Hoon DSB. J Invest Dermatol. 2022 Jul;142(7):1770-1772. doi: 10.1016/j.jid.2021.12.013. Epub 2022 Jan 11. PMID: 35031134

Cell-free plasma microRNAs that identify patients with glioblastoma.

<https://pubmed.ncbi.nlm.nih.gov/35013528/>

Bustos MA, Rahimzadeh N, Ryu S, Gross R, Tran LT, Renteria-Lopez VM, Ramos RI, Eisenberg A, Hothi P, Kesari S, Barkhoudarian G, Takasumi Y, Cobbs C, Kelly DF, Hoon DSB. Lab Invest. 2022 Jul;102(7):711-721. doi: 10.1038/s41374-021-00720-4. Epub 2022 Jan 10. PMID: 35013528

Integrated analysis of plasma and single immune cells uncovers metabolic changes in individuals with COVID-19.

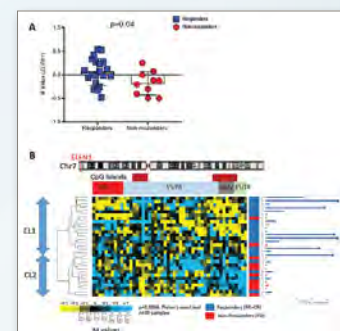
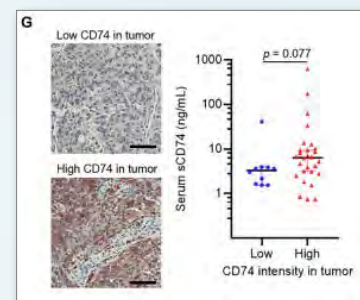
<https://pubmed.ncbi.nlm.nih.gov/34489601/>

Lee JW, Su Y, Baloni P, Chen D, Pavlovitch-Bedzyk AJ, Yuan D, Duvvuri VR, Ng RH, Choi J, Xie J, Zhang R, Murray K, Kornilov S, Smith B, Magis AT, Hoon DSB, Hadlock JJ, Goldman JD, Price ND, Gottardo R, Davis MM, Hood L, Greenberg PD, Heath JR. Nat Biotechnol. 2022 Jan;40(1):110-120. doi: 10.1038/s41587-021-01020-4. PMID: 34489601

Current status of gastrointestinal tract cancer brain metastasis and the use of blood-based cancer biomarker biopsy.

<https://pubmed.ncbi.nlm.nih.gov/33950411/>

Shoji Y, Furuhashi S, Kelly DF, Bilchik AJ, Hoon DSB, Bustos MA. Clin Exp Metastasis. 2022 Feb;39(1):61-69. doi: 10.1007/s10585-021-10094-y. Epub 2021 May 5. PMID: 33950411



Daniel Kelly, MD



Critical appraisal of minimally invasive keyhole surgery for intracranial meningioma in a large case series.

<https://pubmed.ncbi.nlm.nih.gov/35901061/>

Thakur JD, Mallari RJ, Corlin A, Yawitz S, Eisenberg A, Rhee J, Sivakumar W, Krauss H, Martin N, Griffiths C, Barkhoudarian G, Kelly DF.
PLoS One. 2022 Jul 28;17(7):e0264053. doi: 10.1371/journal.pone.0264053. eCollection 2022.
PMID: 35901061

Minimally invasive pericranial flap harvest through a supraorbital eyebrow craniotomy: Technical note in salvage skull base reconstruction.

<https://pubmed.ncbi.nlm.nih.gov/35533452/>

Olson MG, Avery MB, Javaherian S, Sivakumar W, Kelly DF, Griffiths C, Barkhoudarian G.
Clin Neurol Neurosurg. 2022 Jun;217:107266. doi: 10.1016/j.clineuro.2022.107266. Epub 2022 Apr 26.
PMID: 35533452

Cell-free plasma microRNAs that identify patients with glioblastoma

<https://pubmed.ncbi.nlm.nih.gov/35013528/>

Bustos MA, Rahimzadeh N, Ryu S, Gross R, Tran LT, Renteria-Lopez VM, Ramos RI, Eisenberg A, Hothi P, Kesari S, Barkhoudarian G, Takasumi Y, Cobbs C, Kelly DF, Hoon DSB.
Lab Invest. 2022 Jan 10. PMID: 35013528.

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

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

Kelly DF, Heinzerling K, Sharma A, Gowrinathan S, Sergi K, Mallari RJ
Neurosurgery Dec 2022. PMID: 36512813

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/>

Somayeh Meysami, Cyrus A Raji, Ryan M Glatt, Emily S Popa, Aarthi S Ganapathi, Tess Bookheimer, Colby B Slyapich, Kyron P Pierce, Casey J Richards, Melanie G Lampa, Jaya M Gill, Molly K Rapozo, John F Hodes, Ynez M Tongson, Claudia L Wong, Mihae Kim, Verna R Porter, Scott A Kaiser, Stella E Panos, Richelin V Dye, Karen J Miller, Susan Y Bookheimer, Neil A Martin, Santosh Kesari, Daniel F Kelly, Jennifer E Bramen, Prabha Siddarth, David A Merrill
J Alzheimers Dis. 2022 Dec 14. doi: 10.3233/JAD-220886
PMID: 36530088

Skull Base Reconstruction

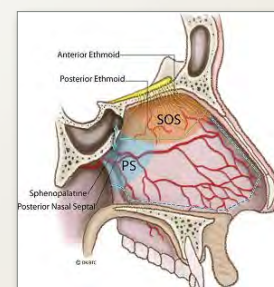
https://link.springer.com/chapter/10.1007/978-3-030-99321-4_10

Garni Barkhoudarian, Michael B. Avery & Daniel F. Kelly
SpringerLink. July 2022.
DOI: 10.1007/978-3-030-99321-4_10

Endoscopic Endonasal Approaches

https://link.springer.com/chapter/10.1007/978-3-030-99321-4_15

Michael B. Avery, Garni Barkhoudarian, Chester Griffiths & Daniel F. Kelly
SpringerLink. July 2022.
DOI: 10.1007/978-3-030-99321-4_15



Current status of gastrointestinal tract cancer brain metastasis and the use of blood-based cancer biomarker biopsy.

<https://pubmed.ncbi.nlm.nih.gov/33950411/>

Shoji Y, Furuhashi S, Kelly DF, Bilchik AJ, Hoon DSB, Bustos MA.
Clin Exp Metastasis. 2022 Feb;39(1):61-69. doi: 10.1007/s10585-021-10094-y. Epub 2021 May 5.
PMID: 33950411

Diagnostic Pitfalls in Cushing Disease: Surgical Remission Rates, Test Thresholds, and Lessons Learned in 105 Patients

<https://pubmed.ncbi.nlm.nih.gov/34478542/>

Regin Jay Mallari, Jai Deep Thakur, Garni Barkhoudarian, Amy Eisenberg, Amanda Rodriguez, Sarah Rettinger, Pejman Cohan, Lynnette Nieman, Daniel F Kelly
J Clin Endocrinol Metab. 2022 Jan 1.
PMID: 34478542

Santosh Kesari, MD, Ph.D.

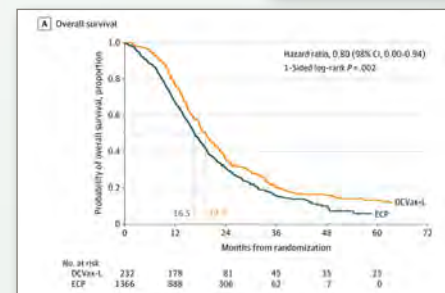
Association of Autologous Tumor Lysate-Loaded Dendritic Cell Vaccination With Extension of Survival Among Patients With Newly Diagnosed and Recurrent Glioblastoma: A Phase 3 Prospective Externally Controlled Cohort Trial.

<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, Chaudary 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. 2022 Nov 17. doi: 10.1001/jamaoncol.2022.5370.

PMID: 36394838



Differentiation of Subjective Cognitive Decline, Mild Cognitive Impairment, and Dementia Using qEEG/ERP-Based Cognitive Testing and Volumetric MRI in an Outpatient Specialty Memory Clinic.

<https://pubmed.ncbi.nlm.nih.gov/36373320/>

Ganapathi AS, Glatt RM, Bookheimer TH, Popa ES, Ingemanson ML, Richards CJ, Hodes JF, Pierce KP, Slyapich CB, Iqbal F, Mattinson J, Lampa MG, Gill JM, Tongson YM, Wong CL, Kim M, Porter VR, Kesari S, Meysami S, Miller KJ, Bramen JE, Merrill DA, Siddarth P.

J Alzheimers Dis. 2022 Nov 11. doi: 10.3233/JAD-220616.

PMID: 36373320

Safety of Tumor Treating Fields (TTFields) therapy in pediatric patients with malignant brain tumors: Post-marketing surveillance data.

<https://pubmed.ncbi.nlm.nih.gov/36072789/>

Goldman S, Margol A, Hwang EI, Tanaka K, Suchorska B, Crawford JR, Kesari S. Front Oncol. 2022 Jul 29;12:958637. doi: 10.3389/fonc.2022.958637. eCollection 2022.

PMID: 36072789

BETA PRIME: Phase I study of AdAPT-001 as monotherapy and combined with a checkpoint inhibitor in superficially accessible, treatment-refractory solid tumors.

<https://pubmed.ncbi.nlm.nih.gov/35950603/>

Kesari S, Bessudo A, Gastman BR, Conley AP, Villaflor VM, Nabell LM, Madere D, Chacon E, Spencer C, Li L, Larson C, Reid T, Caroen S, Oronsky B, Stirn M, Williams J, Barve MA.

Future Oncol. 2022 Sep;18(29):3245-3254. doi: 10.2217/fon-2022-0481. Epub 2022 Aug 11.

PMID: 35950603

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/>

Somayeh Meysami, Cyrus A Raji, Ryan M Glatt, Emily S Popa, Aarthi S Ganapathi, Tess Bookheimer, Colby B Slyapich, Kyron P Pierce, Casey J Richards, Melanie G Lampa, Jaya M Gill, Molly K Rapozo, John F Hodes, Ynez M Tongson, Claudia L Wong, Mihae Kim, Verna R Porter, Scott A Kaiser, Stella E Panos, Richelin V Dye, Karen J Miller, Susan Y Bookheimer, Neil A Martin, Santosh Kesari, Daniel F Kelly, Jennifer E Bramen, Prabha Siddarth, David A Merrill

J Alzheimers Dis. 2022 Dec 14. doi: 10.3233/JAD-220886

PMID: 36530088

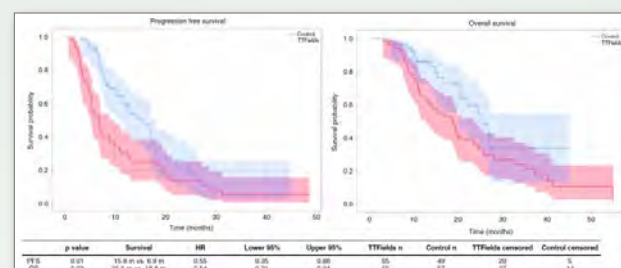
Molecular alterations associated with improved outcome in patients with glioblastoma treated with Tumor-Treating Fields.

<https://pubmed.ncbi.nlm.nih.gov/35821680/>

Pandey M, Xiu J, Mittal S, Zeng J, Saul M, Kesari S, Azadi A, Newton H, Deniz K, Ladner K, Sumrall A, Korn WM, Lou E.

Neurooncol Adv. 2022 Jun 21;4(1):vdac096. doi: 10.1093/oaajnl/vdac096. eCollection 2022 Jan-Dec.

PMID: 35821680



The Emergence of Virtual Tumor Boards in Neuro-Oncology: Opportunities and Challenges.

<https://pubmed.ncbi.nlm.nih.gov/35677741/>

Ekhatior C, Kesari S, Tadipatri R, Fonkem E, Grewal J.

Cureus. 2022 Jun 6;14(6):e25682. doi: 10.7759/cureus.25682. eCollection 2022 Jun.

PMID: 35677741

Blocking UBE2N abrogates oncogenic immune signaling in acute myeloid leukemia.

<https://pubmed.ncbi.nlm.nih.gov/35263148/>

Barreyro L, Sampson AM, Ishikawa C, Hueneman KM, Choi K, Pujato MA, Chutipongtanate S, Wyder M, Haffey WD, O'Brien E, Wunderlich M, Ramesh V, Kolb EM, Meydan C, Neelamraju Y, Bolanos LC, Christie S, Smith MA, Niederkorn M, Muto T, Kesari S, Garrett-Bakelman FE, Bartholdy B, Will B, Weirauch MT, Mulloy JC, Gul Z, Medlin S, Kovall RA, Melnick AM, Perentesis JP, Greis KD, Nurmammedov E, Seibel WL, Starczynowski DT.

Sci Transl Med. 2022 Mar 9;14(635):eabb7695. doi: 10.1126/scitranslmed.abb7695.

PMID: 35263148

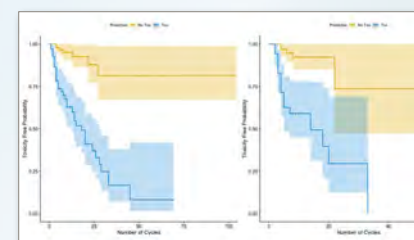
Germline biomarkers predict toxicity to anti-PD1/PDL1 checkpoint therapy.

<https://pubmed.ncbi.nlm.nih.gov/35115362/>

Weidhaas J, Marco N, Scheffler AW, Kalbasi A, Wilenius K, Rietdorf E, Gill J, Heilig M, Desler C, Chin RK, Kaprealian T, McCloskey S, Raldow A, Raja NP, Kesari S, Carrillo J, Drakaki A, Scholz M, Telesca D.

J Immunother Cancer. 2022 Feb;10(2):e003625. doi: 10.1136/jitc-2021-003625.

PMID: 35115362



Cell-free plasma microRNAs that identify patients with glioblastoma.

<https://pubmed.ncbi.nlm.nih.gov/35013528/>

Bustos MA, Rahimzadeh N, Ryu S, Gross R, Tran LT, Renteria-Lopez VM, Ramos RI, Eisenberg A, Hothi P, Kesari S, Barkhoudarian G, Takasumi Y, Cobbs C, Kelly DF, Hoon DSB.

Lab Invest. 2022 Jul;102(7):711-721. doi: 10.1038/s41374-021-00720-4. Epub 2022 Jan 10.

PMID: 35013528

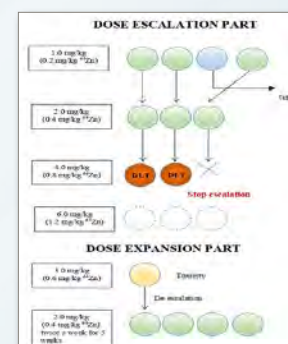
Phase 1 First-in-Human Dose Escalation and Dose Expansion Study of KLS-1 (64Zinc Aspartate) in Patients With Cancer and Neurodegenerative Diseases.

<https://pubmed.ncbi.nlm.nih.gov/36381721/>

Perez JA, Lopez JJ, Torres Badillo CC, Gill J, Kesari S, Novak P, Temnikov M, Byshovets R, Bychkov O.

Cureus. 2022 Oct 4;14(10):e29921. doi: 10.7759/cureus.29921. eCollection 2022 Oct.

PMID: 36381721



Differentiation of Subjective Cognitive Decline, Mild Cognitive Impairment, and Dementia Using qEEG/ERP-Based Cognitive Testing and Volumetric MRI in an Outpatient Specialty Memory Clinic.

<https://pubmed.ncbi.nlm.nih.gov/36373320/>

Ganapathi AS, Glatt RM, Bookheimer TH, Popa ES, Ingemanson ML, Richards CJ, Hodes JF, Pierce KP, Slyapich CB, Iqbal F, Mattinson J, Lampa MG, Gill JM, Tongson YM, Wong CL, Kim M, Porter VR, Kesari S, Meysami S, Miller KJ, Bramen JE, Merrill DA, Siddarth P.

J Alzheimers Dis. 2022 Nov 11. doi: 10.3233/JAD-220616.

PMID: 36373320

Phase 2 study of AV-GBM-1 (a tumor-initiating cell targeted dendritic cell vaccine) in newly diagnosed Glioblastoma patients: safety and efficacy assessment.

<https://pubmed.ncbi.nlm.nih.gov/36517865/>

Bota DA, Taylor TH, Piccioni DE, Duma CM, LaRocca RV, Kesari S, Carrillo JA, Abedi M, Aiken RD, Hsu FPK, Kong XT, Hsieh C, Bota PG, Nistor GI, Keirstead HS, Dillman RO.

J Exp Clin Cancer Res. 2022 Dec 14;41(1):344. doi: 10.1186/s13046-022-02552-6.

PMID: 36517865

Clinical Course of Two Patients with COVID-19 Respiratory Failure After Administration of the Anticancer Small Molecule, RRx-001.

<https://pubmed.ncbi.nlm.nih.gov/36545548/>

Hammond TC, Lee RC, Oronsky B, Reid TR, Caroen S, Juarez TM, Gill J, Heng A, Kesari S.

Int Med Case Rep J. 2022 Dec 15;15:735-738. doi: 10.2147/IMCRJ.S389690. eCollection 2022.

PMID: 36545548

Amit Kochhar, MD

Transcutaneous Radiofrequency Microneedling in the Facial Plastic Surgeon's Practice: A Review.

<https://pubmed.ncbi.nlm.nih.gov/36103270/>

Magro I, Kochhar A, Arnaoutakis D, Karimi K.
Facial Plast Surg Aesthet Med. 2022 Sep-Oct;24(S1):S3-S10. doi: 10.1089/fpsam.2022.0226.
PMID: 36103270

The Role of Subcutaneous Radiofrequency-Assisted Liposculpture in the Facial Plastic Surgeon's Practice.

<https://pubmed.ncbi.nlm.nih.gov/36103269/>

Arnaoutakis D, Kochhar A, Magro I, Karimi K.
Facial Plast Surg Aesthet Med. 2022 Sep-Oct;24(S1):S11-S16. doi: 10.1089/fpsam.2022.0225.
PMID: 36103269

Minimally Invasive Techniques for Facial Rejuvenation Utilizing Polydioxanone Threads.

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

Kochhar A, Kumar P, Karimi K.
Facial Plast Surg Clin North Am. 2022 Aug;30(3):375-387. doi: 10.1016/j.fsc.2022.03.011.
PMID: 35934439

Automatic Analysis of Asymmetry in Facial Paralysis Patients Using Landmark-Based Measures.

<https://pubmed.ncbi.nlm.nih.gov/35271372/>

Bose D, Somandepalli K, Tai T, Voelker C, Narayanan S, Kochhar A.
Facial Plast Surg Aesthet Med. 2022 Nov-Dec;24(6):491-493. doi: 10.1089/fpsam.2021.0247. Epub 2022 Mar 10.
PMID: 35271372

Microtia Reconstruction and Erector Spinae Block in Children: A Case Series With Chart Review

<https://pubmed.ncbi.nlm.nih.gov/34126812/>

Gabriel Gomez, Beth Osterbauer, Robert Nguyen, Choo Phei Wee, Amit Kochhar, Tymon Tai, Carl Yuan-Feng Lo, Sang Le, Eugene Kim, Shiu-Yi Chen
journal Otolaryngol Head Neck Surg. 2022. DOI: 10.1177/01945998211018382
PMID: 34126812

David Krasne, MD

Urine Cell-Free MicroRNAs in Localized Prostate Cancer Patients.

<https://pubmed.ncbi.nlm.nih.gov/35625992/>

Koh Y, Bustos MA, Moon J, Gross R, Ramos RI, Ryu S, Choe J, Lin SY, Allen WM, Krasne DL, Wilson TG, Hoon DSB.
Cancers (Basel). 2022 May 12;14(10):2388. doi: 10.3390/cancers14102388.
PMID: 35625992

Scott Layne, MD

More autopsy studies are needed to understand the pathogenesis of severe COVID-19.

<https://pubmed.ncbi.nlm.nih.gov/35177863/>

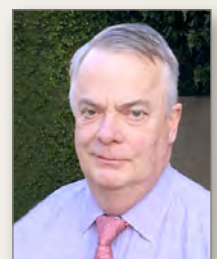
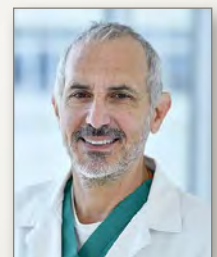
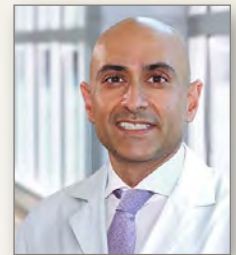
Layne SP, Walters KA, Kash JC, Taubenberger JK.
Nat Med. 2022 Mar;28(3):427-428. doi: 10.1038/s41591-022-01684-8.
PMID: 35177863

Jennifer Linehan, MD

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/>

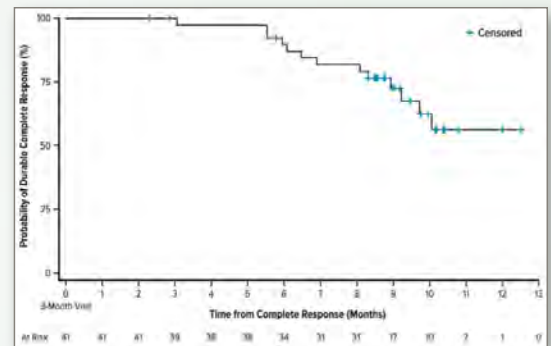
Woldu SL, Labbate C, Murray KS, Rose K, Sexton W, Tachibana I, Kaimakliotis H, Jacob J, Dickstein R, Linehan J, Nieder A, Bjurlin MA, Humphreys M, Ghodoussipor S, Quek ML, O'Donnell M, Eisner BH, Feldman AS, Matin SF, Lotan Y.
Urol Oncol. 2022 Nov 21:S1078-1439(22)00429-X. doi: 10.1016/j.urolonc.2022.10.029.
PMID: 36424224



Primary Chemoablation of Low-Grade Intermediate-Risk Nonmuscle-invasive Bladder Cancer Using UGN-102, a Mitomycin-Containing Reverse Thermal Gel (Optima II): A Phase 2b, Open-Label, Single-Arm Trial

<https://pubmed.ncbi.nlm.nih.gov/34433303/>

K Kent Chevli, Neal D Shore, Andrew Trainer, Angela B Smith, Daniel Saltzstein, Yaron Ehrlich, Jay D Raman, Boris Friedman, Richard D'Anna, David Morris, Brian Hu, Mark Tyson, Alexander Sankin, Max Kates, Jennifer Linehan, Douglas Scherr, Steven Kester, Michael Verni, Karim Chamie, Lawrence Karsh, Arnold Cinman, Andrew Meads, Soumi Lahiri, Madlen Malinowski, Nimrod Gab ai, Sunil Raju, Mark Schoenberg, Elyse Seltzer, William C Huang
Journal J Urol. 2022 Jan. 2022. DOI: 10.1097/JU.0000000000002186
PMID: 34433303



Durability of Response to Primary Chemoablation of Low-Grade Upper Tract Urothelial Carcinoma Using UGN-101, a Mitomycin-Containing Reverse Thermal Gel: OLYMPUS Trial Final Report.

<https://pubmed.ncbi.nlm.nih.gov/34915741/>

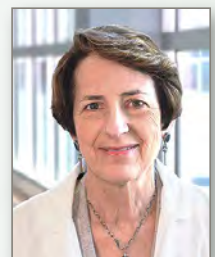
Matin SF, Pierorazio PM, Kleinmann N, Gore JL, Shabsigh A, Hu B, Chamie K, Godoy G, Hubosky SG, Rivera M, O'Donnell M, Quek M, Raman JD, Knoedler JJ, Scherr D, Weight C, Weizer A, Woods M, Kaimakliotis H, Smith AB, Linehan J, Coleman J, Humphreys MR, Pak R, Lifshitz D, Verni M, Klein I, Konorty M, Strauss-Ayali D, Hakim G, Seltzer E, Schoenberg M, Lerner SP.
J Urol. 2022 Apr;207(4):779-788. doi: 10.1097/JU.0000000000002350. Epub 2021 Dec 17.
PMID: 34915741

Kim Margolin, MD, FACP, FASCO

Oligometastatic Breast Cancer Patients Treated with High-Dose Chemotherapy and Targeted Radiation: Long-Term Follow-Up of a Phase II Trial.

<https://pubmed.ncbi.nlm.nih.gov/36291784/>

Ladbury C, Hao C, Ruel C, Liu J, Glaser S, Amini A, Wong J, Paz I, Leong L, Morgan R, Margolin K, Shibata S, Frankel P, Somlo G, Dandapani S.
Cancers (Basel). 2022 Oct 13;14(20):5000. doi: 10.3390/cancers14205000.
PMID: 36291784



How I treat brain metastases of melanoma.

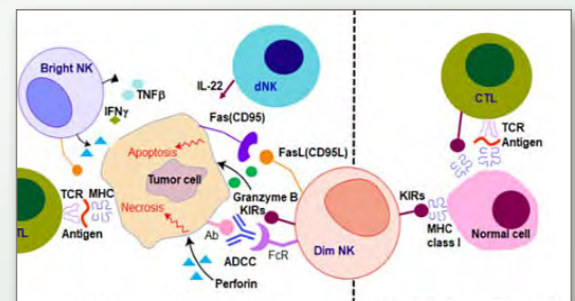
<https://pubmed.ncbi.nlm.nih.gov/36274439/>

Eroglu Z, Topcu TO, Yu HM, Margolin KA.
ESMO Open. 2022 Oct 20;7(6):100598. doi: 10.1016/j.esmoop.2022.100598.
PMID: 36274439

Next Generation Immuno-Oncology Strategies: Unleashing NK Cells Activity.

<https://pubmed.ncbi.nlm.nih.gov/36231109/>

Mendoza-Valderrey A, Alvarez M, De Maria A, Margolin K, Melero I, Ascierto ML.
Cells. 2022 Oct 6;11(19):3147.
doi: 10.3390/cells11193147.
PMID: 36231109



Maximizing the value of phase III trials in immuno-oncology: A checklist from the Society for Immunotherapy of Cancer (SITC).

<https://pubmed.ncbi.nlm.nih.gov/36175037/>

Atkins MB, Abu-Sbeih H, Ascierto PA, Bishop MR, Chen DS, Dhodapkar M, Emens LA, Ernstoff MS, Ferris RL, Greten TF, Gulley JL, Herbst RS, Humphrey RW, Larkin J, Margolin KA, Mazzarella L, Ramalingam SS, Regan MM, Rini BI, Sznol M.
J Immunother Cancer. 2022 Sep;10(9):e005413. doi: 10.1136/jitc-2022-005413.
PMID: 36175037

Tumor-infiltrating exhausted CD8+ T cells dictate reduced survival in premenopausal estrogen receptor-positive breast cancer.

<https://pubmed.ncbi.nlm.nih.gov/35132960/>

Egelston CA, Guo W, Tan J, Avalos C, Simons DL, Lim MH, Huang YJ, Nelson MS, Chowdhury A, Schmolze DB, Yim JH,

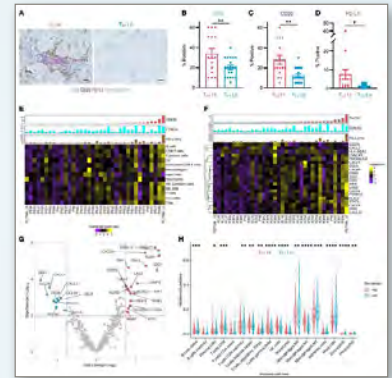
CNT'D: Tumor-infiltrating exhausted CD8+ T cells dictate reduced survival in premenopausal estrogen receptor-positive breast cancer.

Kruper L, Melstrom L, Margolin K, Mortimer JE, Yuan Y, Waisman JR, Lee PP.
JCI Insight. 2022 Feb 8;7(3):e153963. doi: 10.1172/jci.insight.153963.
PMID: 35132960

Tumor-infiltrating lymphocytes are associated with improved survival in node-positive Merkel cell carcinoma: A national cohort analysis.

<https://pubmed.ncbi.nlm.nih.gov/33932537/>

Copeland AR, Shindorf ML, McDonald JD, Hernandez JM, Davis JL, Margolin KA, Blakely AM.
J Am Acad Dermatol. 2022 May;86(5):1172-1174. doi: 10.1016/j.jaad.2021.03.125. Epub 2021 Apr 29.
PMID: 33932537



Neil Martin, MD

Encephaloduroarteriosynangiosis Operative Technique and Intraoperative Anesthesia Management: Treatment From Both Sides of the Curtain.

<https://pubmed.ncbi.nlm.nih.gov/34982901/>

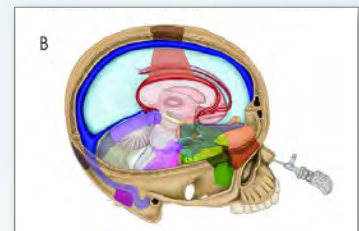
Chan JL, Quintero-Consuegra MD, Babadjouni RM, Chang D, Barnard ZR, Martin NA, Ziv K, Van de Wiele BM, Gonzalez NR.
Oper Neurosurg (Hagerstown). 2022 Jan 1;22(1):20-27. doi: 10.1227/ONS.0000000000000009.
PMID: 34982901



Critical appraisal of minimally invasive keyhole surgery for intracranial meningioma in a large case series.

<https://pubmed.ncbi.nlm.nih.gov/35901061/>

Thakur JD, Mallari RJ, Corlin A, Yawitz S, Eisenberg A, Rhee J, Sivakumar W, Krauss H, Martin N, Griffiths C, Barkhoudarian G, Kelly DF.
PLoS One. 2022 Jul 28;17(7):e0264053. doi: 10.1371/journal.pone.0264053.
PMID: 35901061



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/>

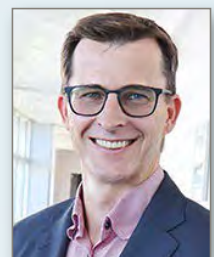
Somayeh Meysami, Cyrus A Raji, Ryan M Glatt, Emily S Popa, Aarthi S Ganapathi, Tess Bookheimer, Colby B Slyapich, Kyron P Pierce, Casey J Richards, Melanie G Lampa, Jaya M Gill, Molly K Rapozo, John F Hodes, Ynez M Tongson, Claudia L Wong, Mihae Kim, Verna R Porter, Scott A Kaiser, Stella E Panos, Richelin V Dye, Karen J Miller, Susan Y Bookheimer, Neil A Martin, Santosh Kesari, Daniel F Kelly, Jennifer E Bramen, Prabha Siddarth, David A Merrill
J Alzheimers Dis. 2022 Dec 14. doi: 10.3233/JAD-220886
PMID: 36530088

David A Merrill, MD

Differentiation of Subjective Cognitive Decline, Mild Cognitive Impairment, and Dementia Using qEEG/ERP-Based Cognitive Testing and Volumetric MRI in an Outpatient Specialty Memory Clinic.

<https://pubmed.ncbi.nlm.nih.gov/36373320/>

Ganapathi AS, Glatt RM, Bookheimer TH, Popa ES, Ingemanson ML, Richards CJ, Hodes JF, Pierce KP, Slyapich CB, Iqbal F, Mattinson J, Lampa MG, Gill JM, Tongson YM, Wong CL, Kim M, Porter VR, Kesari S, Meysami S, Miller KJ, Bramen JE, Merrill DA, Siddarth P.
J Alzheimers Dis. 2022 Nov 11. doi: 10.3233/JAD-220616.
PMID: 36373320



Dense data enables 21st century clinical trials.

<https://pubmed.ncbi.nlm.nih.gov/35733645/>

Roach JC, Hodes JF, Funk CC, Shankle WR, Merrill DA, Hood L, Bramen J.
Alzheimers Dement (N Y). 2022 Jun 13;8(1):e12297. doi: 10.1002/trc2.12297. eCollection 2022.
PMID: 35733645

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/>

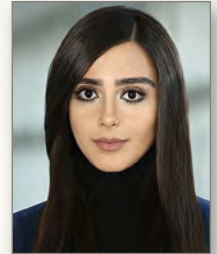
Somayeh Meysami, Cyrus A Raji, Ryan M Glatt, Emily S Popa, Aarthi S Ganapathi, Tess Bookheimer, Colby B Slyapich, Kyron P Pierce, Casey J Richards, Melanie G Lampa, Jaya M Gill, Molly K Rapozo, John F Hodes, Ynez M Tongson, Claudia L Wong, Mihae Kim, Verna R Porter, Scott A Kaiser, Stella E Panos, Richelin V Dye, Karen J Miller, Susan Y Bookheimer, Neil A Martin, Santosh Kesari, Daniel F Kelly, Jennifer E Bramen, Prabha Siddarth, David A Merrill
J Alzheimers Dis. 2022 Dec 14. doi: 10.3233/JAD-220886
PMID: 36530088

Somayeh Meysami, 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/>

Somayeh Meysami, Cyrus A Raji, Ryan M Glatt, Emily S Popa, Aarthi S Ganapathi, Tess Bookheimer, Colby B Slyapich, Kyron P Pierce, Casey J Richards, Melanie G Lampa, Jaya M Gill, Molly K Rapozo, John F Hodes, Ynez M Tongson, Claudia L Wong, Mihae Kim, Verna R Porter, Scott A Kaiser, Stella E Panos, Richelin V Dye, Karen J Miller, Susan Y Bookheimer, Neil A Martin, Santosh Kesari, Daniel F Kelly, Jennifer E Bramen, Prabha Siddarth, David A Merrill
J Alzheimers Dis. 2022 Dec 14. doi: 10.3233/JAD-220886
PMID: 36530088



Differentiation of Subjective Cognitive Decline, Mild Cognitive Impairment, and Dementia Using qEEG/ERP-Based Cognitive Testing and Volumetric MRI in an Outpatient Specialty Memory Clinic.

<https://pubmed.ncbi.nlm.nih.gov/36373320/>

Ganapathi AS, Glatt RM, Bookheimer TH, Popa ES, Ingemanson ML, Richards CJ, Hodes JF, Pierce KP, Slyapich CB, Iqbal F, Mattinson J, Lampa MG, Gill JM, Tongson YM, Wong CL, Kim M, Porter VR, Kesari S, Meysami S, Miller KJ, Bramen JE, Merrill DA, Siddarth P.
J Alzheimers Dis. 2022 Nov 11. doi: 10.3233/JAD-220616.
PMID: 36373320

Quantified Brain Magnetic Resonance Imaging Volumes Differentiate Behavioral Variant Frontotemporal Dementia from Early-Onset Alzheimer's Disease

<https://pubmed.ncbi.nlm.nih.gov/35253765/>

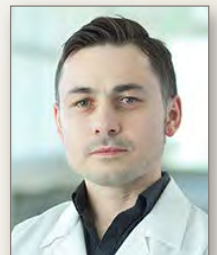
Somayeh Meysami 1, Cyrus A Raji 2 3, Mario F Mendez 1 4 5
Journal of J. Alzheimer's Disease. 2022. DOI: 10.3233/JAD-215667
PMCID: PMC9123600

Elmar Nurmammedov, Ph.D.

ATF6-mediated signaling contributes to PARP Inhibitor Resistance in Ovarian Cancer.

<https://pubmed.ncbi.nlm.nih.gov/36149636/>

McMellen A, Yamamoto TM, Qamar L, Sanders BE, Nguyen LL, Ortiz Chavez D, Bapat J, Berning A, Post MD, Johnson J, Behbakht K, Nurmammedov E, Chuong EB, Bitler BG.
Mol Cancer Res. 2022 Sep 23:MCR-22-0102. doi: 10.1158/1541-7786.MCR-22-0102.
PMID: 36149636



Blocking UBE2N abrogates oncogenic immune signaling in acute myeloid leukemia.

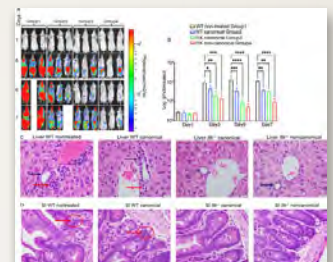
<https://pubmed.ncbi.nlm.nih.gov/35263148/>

Barreyro L, Sampson AM, Ishikawa C, Hueneman KM, Choi K, Pujato MA, Chutipongtanate S, Wyder M, Haffey WD, O'Brien E, Wunderlich M, Ramesh V, Kolb EM, Meydan C, Neelamraju Y, Bolanos LC, Christie S, Smith MA, Niederkorn M, Muto T, Kesari S, Garrett-Bakelman FE, Bartholdy B, Will B, Weirauch MT, Mulloy JC, Gul Z, Medlin S, Kovall RA, Melnick AM, Perentesis JP, Greis KD, Nurmammedov E, Seibel WL, Starczynowski DT.
Sci Transl Med. 2022 Mar 9;14(635):eabb7695. doi: 10.1126/scitranslmed.abb7695. Epub 2022 Mar 9.
PMID: 35263148

Interleukin-2-inducible T-cell kinase (Itk) signaling regulates potent noncanonical regulatory T cells.

<https://pubmed.ncbi.nlm.nih.gov/34919342/>

Mammadli M, Harris R, Suo L, May A, Gentile T, Waickman AT, Bah A, August A, Nurmammedov E, Karimi M.
Clin Transl Med. 2021 Dec;11(12):e625. doi: 10.1002/ctm2.625.
PMID: 34919342



Structure-activity and mechanistic studies of non-peptidic inhibitors of the PLK1 polo box domain identified through
<https://pubmed.ncbi.nlm.nih.gov/34735919/>

Craig SN, Baxter M, Chapagai D, Stafford JM, Nurmehmedov E, Altomare D, Wyatt MD, McInnes C.
Eur J Med Chem. 2022 Jan 5;227:113926. doi: 10.1016/j.ejmech.2021.113926. Epub 2021 Oct 21.
PMID: 34735919

Javier Orozco, MD

Impact of Locoregional Treatment on Survival in Young Patients with Early-Stage Breast Cancer undergoing Upfront Surgery.

<https://pubmed.ncbi.nlm.nih.gov/35896922/>

Orozco JIJ, Keller JK, Chang SC, Fancher CE, Grumley JG.
Ann Surg Oncol. 2022 Oct;29(10):6299-6310. doi: 10.1245/s10434-022-12190-z. Epub 2022 Jul 27.
PMID: 35896922

Machine Learning-Based Epigenetic Classifiers for Axillary Staging of Patients with ER-Positive Early-Stage Breast Cancer.

Orozco JIJ, Le J, Ensenyat-Mendez M, Baker JL, Weidhaas J, Klonhaus A, Marzese DM, DiNome ML.
Ann Surg Oncol. 2022 Oct;29(10):6407-6414. doi: 10.1245/s10434-022-12143-6. Epub 2022 Jul 16.
PMID: 35842534

Glioblastoma Embryonic-like Stem Cells Exhibit Immune-Evasive Phenotype.

<https://pubmed.ncbi.nlm.nih.gov/35565200/>

Sesé B, Íñiguez-Muñoz S, Ensenyat-Mendez M, Llinàs-Arias P, Ramis G, Orozco JIJ, Fernández de Mattos S, Villalonga P, Marzese DM.
Cancers (Basel). 2022 Apr 21;14(9):2070. doi: 10.3390/cancers14092070.
PMID: 35565200

Epigenetic Signatures Predict Pathologic Nodal Stage in Breast Cancer Patients with Estrogen Receptor-Positive, Clinically Node-Positive Disease.

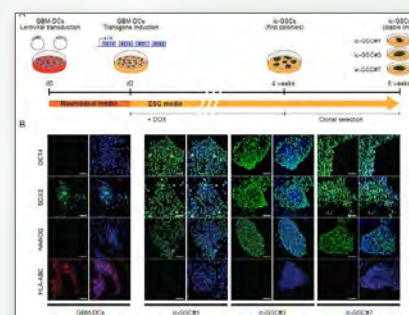
<https://pubmed.ncbi.nlm.nih.gov/35397740/>

Ensenyat-Mendez M, Rünger D, Orozco JIJ, Le J, Baker JL, Weidhaas J, Marzese DM, DiNome ML.
Ann Surg Oncol. 2022 Aug;29(8):4716-4724. doi: 10.1245/s10434-022-11684-0. Epub 2022 Apr 9.
PMID: 35397740

Establishing Novel Molecular Subtypes of Appendiceal Cancer.

<https://pubmed.ncbi.nlm.nih.gov/34718915/>

Garland-Kledzik M, Scholer A, Ensenyat-Mendez M, Orozco JIJ, Khader A, Santamaria-Barria J, Fischer T, Pigazzi A, Marzese DM.
Ann Surg Oncol. 2022 Mar;29(3):2118-2125. doi: 10.1245/s10434-021-10945-8. Epub 2021 Oct 30.
PMID: 34718915



Parvin Peddi, MD

Genetic Polymorphisms and Correlation with Treatment-Induced Cardiotoxicity and Prognosis in Patients with Breast Cancer.

<https://pubmed.ncbi.nlm.nih.gov/35110416/>

Peddi PF, Fasching PA, Liu D, Quinaux E, Robert NJ, Valero V, Crown J, Falkson C, Brufsky A, Cunningham JM, Weinshilboum RM, Pienkowski T, Eiermann W, Martín M, Bee V, Wang X, Wang L, Yang E, Slamon DJ, Hurvitz SA.
Clin Cancer Res. 2022 May 2;28(9):1854-1862. doi: 10.1158/1078-0432.CCR-21-1762.
PMID: 35110416

Triple negative breast cancer: any closer to cracking the code?

<https://pubmed.ncbi.nlm.nih.gov/34967815/>

Peddi PF.
Curr Opin Obstet Gynecol. 2022 Feb 1;34(1):52-55. doi: 10.1097/GCO.0000000000000769.
PMID: 34967815

Impact of a Palliative Care Nurse Practitioner in an Oncology Clinic: A Quality Improvement Effort.

<https://pubmed.ncbi.nlm.nih.gov/34748398/>

D'Ambruoso SF, Glaspy JA, Hurvitz SA, Wenger NS, Pietras C, Ahmed K, Drakaki A, Goldman JW, Anand S, Simon W, Kung J, Coscarelli A, Rosen LS, Peddi PF, Wong DJL, Santos K, Phung P, Karlin D, Walling AM.
JCO Oncol Pract. 2022 Apr;18(4):e484-e494. doi: 10.1200/OP.21.00046. Epub 2021 Nov 8.
PMID: 34748398



Verna Porter, MD

Differentiation of Subjective Cognitive Decline, Mild Cognitive Impairment, and Dementia Using qEEG/ERP-Based Cognitive Testing and Volumetric MRI in an Outpatient Specialty Memory Clinic.

<https://pubmed.ncbi.nlm.nih.gov/36373320/>

Ganapathi AS, Glatt RM, Bookheimer TH, Popa ES, Ingemanson ML, Richards CJ, Hodes JF, Pierce KP, Slyapich CB, Iqbal F, Mattinson J, Lampa MG, Gill JM, Tongson YM, Wong CL, Kim M, Porter VR, Kesari S, Meysami S, Miller KJ, Bramen JE, Merrill DA, Siddarth P. J Alzheimers Dis. 2022;90(4):1761-1769. doi: 10.3233/JAD-220616. PMID: 36373320



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/>

Somayeh Meysami, Cyrus A Raji, Ryan M Glatt, Emily S Popa, Aarthi S Ganapathi, Tess Bookheimer, Colby B Slyapich, Kyron P Pierce, Casey J Richards, Melanie G Lampa, Jaya M Gill, Molly K Rapozo, John F Hodes, Ynez M Tongson, Claudia L Wong, Mihae Kim, Verna R Porter, Scott A Kaiser, Stella E Panos, Richelin V Dye, Karen J Miller, Susan Y Bookheimer, Neil A Martin, Santosh Kesari, Daniel F Kelly, Jennifer E Bramen, Prabha Siddarth, David A Merrill J Alzheimers Dis. 2022 Dec 14. doi: 10.3233/JAD-220886 PMID: 36530088

Akanksha Sharma, MD

A review of the potential neurological adverse events of COVID-19 vaccines

<https://pubmed.ncbi.nlm.nih.gov/36385246/>

Mohseni Afshar Z, Sharma A, Babazadeh A, Alizadeh-Khatir A, Sio TT, Taghizadeh Moghadam MA, Tavakoli Pirzaman A, Mojaddad A, Hosseinzadeh R, Barary M, Ebrahimipour S. Acta Neurol Belg. 2022 Nov 16:1-36. doi: 10.1007/s13760-022-02137-2. PMID: 36385246



Advances in the Diagnosis and Treatment of Leptomeningeal Disease.

<https://pubmed.ncbi.nlm.nih.gov/35588045/>

Sharma A, Low JT, Kumthekar P. Curr Neurol Neurosci Rep. 2022 Jul;22(7):413-425. doi: 10.1007/s11910-022-01198-3. Epub 2022 May 19. PMID: 35588045

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

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

Daniel F. Kelly, Keith Heinzerling, Akanksha Sharma, Shanthi Gowrinathan, Karina Sergi, Regin Jay Mallari PMID: 36512813 DOI: 10.1227/neu.0000000000002275

Rare adverse events following Covid-19 vaccination: A Review

<https://www.authorea.com/doi/full/10.22541/au.164873369.97865492>

Mohammad Barary, Zeinab Mohseni Afshar, Jackson J. Liang, et al. Rare adverse events following Covid-19 vaccination: A review. Authorea. March 31, 2022. DOI: 10.22541/au.164873369.97865492/v1

Easing the Journey-an Updated Review of Palliative Care for the Patient with High-Grade Glioma

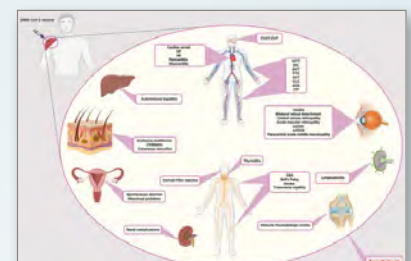
<https://pubmed.ncbi.nlm.nih.gov/35192120/>

Rita C Crooms, Margaret O Johnson, Heather Leeper, Ambereen Mehta, Michelle McWhirter, Akanksha Sharma PMID: 35192120 DOI: 10.1007/s11912-022-01210-6

Do we miss rare adverse events induced by COVID-19 vaccination?

<https://pubmed.ncbi.nlm.nih.gov/36300183/>

Zeinab Mohseni Afshar, Ali Tavakoli Pirzaman, Jackson J Liang, Akanksha Sharma, Marzieh Pirzadeh, Arefeh Babazadeh, Erfan Hashemi, Niloofar Deravi, Sadaf Abdi, Amirreza Allahgholipour, Rezvan Hosseinzadeh 2, Zahra Vaziri, Terence T Sio, Mark J M Sullman, Mohammad Barary, Soheil Ebrahimipour Front Med (Lausanne). 2022 Oct DOI: 10.3389/fmed.2022.933914 PMID: 36300183



Walavan Sivakumar, MD

The Committee on Advanced Subspecialty Training-accredited postgraduate neurosurgery fellowship application experience: a national survey.

<https://pubmed.ncbi.nlm.nih.gov/36087313/>

Shlobin NA, Graffeo CS, Dornbos DL, Mukherjee D, Sivakumar W, Johnson J; American Association of Neurological Surgeons' Young Neurosurgeons Committee.
J Neurosurg. 2022 Sep 9;1-8. doi: 10.3171/2022.7.JNS22544.
PMID: 36087313



Critical appraisal of minimally invasive keyhole surgery for intracranial meningioma in a large case series.

<https://pubmed.ncbi.nlm.nih.gov/35901061/>

Thakur JD, Mallari RJ, Corlin A, Yawitz S, Eisenberg A, Rhee J, Sivakumar W, Krauss H, Martin N, Griffiths C, Barkhoudarian G, Kelly DF.
PLoS One. 2022 Jul 28;17(7):e0264053. doi: 10.1371/journal.pone.0264053. eCollection 2022.
PMID: 35901061

Minimally invasive pericranial flap harvest through a supraorbital eyebrow craniotomy: Technical note in salvage skull base reconstruction.

<https://pubmed.ncbi.nlm.nih.gov/35533452/>

Olson MG, Avery MB, Javaherian S, Sivakumar W, Kelly DF, Griffiths C, Barkhoudarian G.
Clin Neurol Neurosurg. 2022 Jun;217:107266. doi: 10.1016/j.clineuro.2022.107266. Epub 2022 Apr 26.
PMID: 35533452

Przemyslaw Twardowski, MD

Orteronel for Metastatic Hormone-Sensitive Prostate Cancer: A Multicenter, Randomized, Open-Label Phase III Trial (SWOG-1216).

<https://pubmed.ncbi.nlm.nih.gov/35446628/>

Agarwal N, Tangen CM, Hussain MHA, Gupta S, Plets M, Lara PN, Harzstark AL, Twardowski PW, Paller CJ, Zylla D, Zibelman MR, Levine E, Roth BJ, Goldkorn A, Vaena DA, Kohli M, Crispino T, Vogelzang NJ, Thompson IM Jr, Quinn DI.
J Clin Oncol. 2022 Oct 1;40(28):3301-3309. doi: 10.1200/JCO.21.02517. Epub 2022 Apr 21.
PMID: 35446628

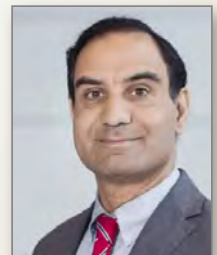


Naveed Wagle, MD

Detection of perillyl alcohol and its metabolite perillic acid in postsurgical glioblastoma tissue after intranasal administration of NEO100: illustrative case.

<https://pubmed.ncbi.nlm.nih.gov/36088606/>

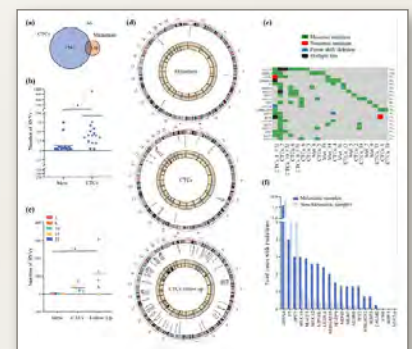
Schönthal AH, Swenson S, Bonney PA, Wagle N, Simmon VF, Mathew AJ, Hurth KM, Chen TC.
J Neurosurg Case Lessons. 2022 Aug 22;4(8):CASE22215. doi: 10.3171/CASE22215. Print 2022 Aug 22.
PMID: 36088606



Circulating Tumor Cell Transcriptomics as Biopsy Surrogates Metastatic Breast Cancer.

<https://pubmed.ncbi.nlm.nih.gov/35000083/>

Ring A, Campo D, Porras TB, Kaur P, Forte VA, Tripathy D, Lu J, Kang I, Press MF, Jeong YJ, Snow A, Zhu Y, Zada G, Wagle N, Lang JE.
Ann Surg Oncol. 2022 May;29(5):2882-2894.
doi: 10.1245/s10434-021-11135-2. Epub 2022 Jan 9.
PMID: 35000083



Timothy Wilson, MD

Urine Cell-Free MicroRNAs in Localized Prostate Cancer Patients.

<https://pubmed.ncbi.nlm.nih.gov/35625992/>

Koh Y, Bustos MA, Moon J, Gross R, Ramos RI, Ryu S, Choe J, Lin SY, Allen WM, Krasne DL, Wilson TG, Hoon DSB.
Cancers (Basel). 2022 May 12;14(10):2388. doi: 10.3390/cancers14102388.
PMID: 35625992



Evan Walgama, MD

Transoral Robotic Surgery for Recurrent Tumors of the Upper Aerodigestive Tract (RECUT): An International Cohort Study.

<https://pubmed.ncbi.nlm.nih.gov/35944904/>

Hardman JC, Holsinger FC, Brady GC, Beharry A, Bonifer AT, D'Andréa G, Dabas SK, de Almeida JR, Duvvuri U, Floros P, Ghanem TA, Gorphe P, Gross ND, Hamilton D, Kurukulasuriya C, Larsen MHH, Lin DJ, Magnuson JS, Meulemans J, Miles BA, Moore EJ, Pantvaidya G, Roof S, Rubek N, Simon C, Subash A, Topf MC, Van Abel KM, Vander Poorten V, Walgama ES, Greenlay E, Potts L, Balaji A, Starmer HM, Stephen S, Roe J, Harrington K, Paleri V.

J Natl Cancer Inst. 2022 Oct 6;114(10):1400-1409. doi: 10.1093/jnci/djac130.

PMID: 35944904



Novel Therapeutics and Treatment Strategies for Medullary Thyroid Cancer.

<https://pubmed.ncbi.nlm.nih.gov/35662447/>

Walgama E, Busaidy N, Zafereo M.

Endocrinol Metab Clin North Am. 2022 Jun;51(2):379-389. doi: 10.1016/j.ecl.2022.02.001. Epub 2022 May 4.

PMID: 35662447

Allen Warren, MD

Urine Cell-Free MicroRNAs in Localized Prostate Cancer Patients.

<https://pubmed.ncbi.nlm.nih.gov/35625992/>

Koh Y, Bustos MA, Moon J, Gross R, Ramos RI, Ryu S, Choe J, Lin SY, Allen WM, Krasne DL, Wilson TG, Hoon DSB.

Cancers (Basel). 2022 May 12;14(10):2388. doi: 10.3390/cancers14102388.

PMID: 35625992



Venkata Yenugonda

Regulation of Chemosensitivity in Human Medulloblastoma Cells by p53 and the PI3 Kinase Signaling Pathway.

<https://pubmed.ncbi.nlm.nih.gov/34635507/>

Naeem A, Harish V, Coste S, Parasido EM, Choudhry MU, Kromer LF, Ithemelandu C, Petricoin EF, Pierobon M, Noon MS, Yenugonda VM, Avantaggiati M, Kupfer GM, Fricke S, Rodriguez O, Albanese C.

Mol Cancer Res. 2022 Jan. 20(1):114-126. doi: 10.1158/1541-7786.

PMID: 34635507



Saint John's Cancer Institute

Saint John's Health Center
 Providence

Chief Executive
Michael Ricks

Interim Executive Director
Neil Martin, MD

SJCI Interim Administrative Director
Lisa Van Kreuningen

SJCI, 2022 Published Researchers
Maria Ascierto, Ph.D.
Garni Barkhoudarian, MD
Anton J. Bilchik, MD, Ph.D, MBA, FACS
Jennifer Bramen, Ph.D.
Jose Carrillo, MD
Richard Essner, MD, FACS
Matias Bustos, Ph.D.
Crystal Fancher, MD
Trevan Fischer, MD
Leland Foshag, MD
Barbata Geisser, MD
Melanie Goldfarb, MD, MSc, FACS, FACE
Ora Gordon, MD
Chester Griffiths, MD
Janie Grumley, MD, FACS
Teresa C. Hammond, MD
Dave S.B. Hoon, Ph.D
Daniel Kelly, MD
Santosh Kesari, MD, Ph.D
Amit Kochhar, MD
David Krasne, MD
Scott Layne, MD
Jennifer Linehan, MD
Kim Margolin, MD, FACP, FASCO
Neil Martin, MD
David A Merrill, MD
Somayeh Meysami, MD
Elmar Nurmammedov, Ph.D.
Javier Orozco, MD
Parvin Peddi, MD
Verna Porter, MD
Akanksha Sharma, MD
Walavan Sivakumar, MD
Przemyslaw Twardowski, MD
Naveed Wagle, MD
Timothy Wilson, MD
Evan Walgama, MD
Allen Warren, MD
Robert Wollman, MD
Venkata Yenugonda, Ph.D.

Centers of Excellence

Brain Tumors and Neurosciences
Breast Surgery and Oncology
Endocrine Tumors and Disorders
Gastrointestinal and Hepatobiliary Tumors
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.

www.pacificneuroscienceinstitute.org

Saint John's Cancer Institute
2200 Santa Monica, Blvd.,
Santa Monica, CA 90404
310-315-6125