



Gordon Li, MD

Professor of Neurosurgery and, by courtesy, of Neurology and Neurological Sciences and of Otolaryngology - Head & Neck Surgery (OHNS)

CLINICAL OFFICE (PRIMARY)

- **Stanford Neuroscience Health Center**

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Bio

CLINICAL FOCUS

- Cancer > Neuro Oncology
- Neurosurgery
- Brain Tumors
- radiosurgery
- Minimally Invasive Surgical Procedures

ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Neurosurgery
- Professor - University Medical Line (By courtesy), Neurology and Neurological Sciences
- Professor - University Medical Line (By courtesy), Otolaryngology (Head and Neck Surgery)
- Member, Bio-X
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Stanford Cancer Institute
- Member, Wu Tsai Neurosciences Institute

ADMINISTRATIVE APPOINTMENTS

- Associate Dean, Academic Affairs, Stanford University School of Medicine, (2022- present)
- Senior Vice Chair of Faculty Affairs, Department of Neurosurgery, Stanford, (2025- present)

HONORS AND AWARDS

- Plummer Linzy Scholarship, University of California, Davis (2000)
- Ernest Gold Award, University of California, Davis (2001)
- Predoctoral Research Award, University of California, Davis (2001)

- Junior AOA, University of California, Davis (2002)
- SANS Challenge Finalist, Congress of Neurological Surgeons (2008)
- Ruth L. Kirschstein National Research Service Award (PI), NIH-NCI (1F32CA132329-01) (2008-2010)
- Center for Brain and Behavior Awards in Pediatric Neurosciences (co-investigator), Lucile Packard Children's Hospital (2009-2011)
- Grand Opportunity Grant (co-investigator), NIH (RC2CA148491-01) (2009-2011)
- Disease Team Therapy Development Planning Award (Planning Investigator), CIRM (DR2-05373) (2011-2012)
- K08 Mentored Research Grant: PI, NIH-KNS085333A (2013-2018)
- Stanford Cancer Institute Bioscience Screening Award PI, Stanford Cancer Institute (2014)
- Stanford Spectrum-Medtech Translational Grant (PI), Stanford Spectrum (2014)
- Translational Grant Co-PI, CIRM (TRAN1-08522) (2016)
- Michael Edwards Resident Teaching Award, Stanford University Department of Neurosurgery (2017)
- NIH R01 CA239257-01A1 Optical imaging to improve surgery and targeted therapy in brain tumors, National institutes of health (PI) (2019-2024)
- Efficacy of using the Inovivo system to and checkpoint inhibitor treatment in GBM mouse models, Novocure (PI) (2023-2025)
- Multi-scale modeling of glioma for prediction of tx response, tx monitoring and tx allocation, NIH R01CA26027101 Co-investigator (PI Gevaert) (May 2021 to April 2026)
- Phase I Trial of Locoregionally Delivered Autologous B7-H3 CAR T Cells in Adults with Recurrent GBM, CIRM CLIN2 Award:Lead Surgeon (PI Thomas) (November 2023 to October 2027)

PROFESSIONAL EDUCATION

- Residency: Stanford University Dept of Neurosurgery (2011) CA
- Internship: Stanford University Dept of Neurosurgery (2005) CA
- Medical Education: University of California Davis School of Medicine (2004) CA
- Board Certification: Neurosurgery, American Board of Neurological Surgery (2014)
- Bachelor of Science, Brown University , Neuroscience (1999)

LINKS

- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>
- Stanford Cyberknife Program: <https://stanfordhealthcare.org/medical-clinics/cyberknife-stereotactic-radiosurgery-program.html>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

- 1.) My laboratory studies the biology of brain tumors with the goal of developing novel therapeutics for the treatment of malignant brain tumors and translating that research into clinical trials.
- 2.) My clinical interests include improving surgical techniques for brain tumor surgery, immunotherapy for the treatment of glioblastoma, and novel uses for stereotactic radiosurgery.

CLINICAL TRIALS

- Autologous B7-H3 Chimeric Antigen Receptor T Cells in Relapsed/Refractory Solid Tumors, Recruiting
- B7-H3 Chimeric Antigen Receptor T Cells (B7-H3CART) in Recurrent Glioblastoma Multiforme, Recruiting
- GD2 CAR T Cells in Diffuse Intrinsic Pontine Gliomas(DIPG) & Spinal Diffuse Midline Glioma(DMG), Recruiting
- Panitumumab-IRDye800 in Diagnosing Participants With Malignant Glioma Undergoing Surgery, Recruiting
- A Study of Rindopepimut/GM-CSF in Patients With Relapsed EGFRvIII-Positive Glioblastoma, Not Recruiting

- Cetuximab-IRDye 800CW in Detecting Tumors in Patients With Malignant Glioma Undergoing Surgery, Not Recruiting
- Exablate Blood-Brain Barrier Disruption for the Treatment of rGBM in Subjects Undergoing Carboplatin Monotherapy, Not Recruiting
- Minimally Invasive Surgery Plus Rt-PA for ICH Evacuation Phase III, Not Recruiting
- Surgical Idiopathic Intracranial Hypertension Treatment Trial, Not Recruiting
- The Toca 5 Trial: Toca 511 & Toca FC Versus Standard of Care in Patients With Recurrent High Grade Glioma, Not Recruiting
- Vaccine Therapy With Bevacizumab Versus Bevacizumab Alone in Treating Patients With Recurrent Glioblastoma Multiforme That Can Be Removed by Surgery, Not Recruiting
- CONVIVO System to Discriminate Healthy Tissues vs Tumor Tissues During Brain Tumor Resection, Not Specified

Publications

PUBLICATIONS

- **Cross-species transcriptomic integration reveals a MIRO1-mediated macrophage-T cell axis in glioma.** *Life science alliance*
Du, Z., Li, M., Bergsneider, B. H., Tsai, A. P., Cho, K. B., Kim, L. H., Choi, J., Li, G., Wyss-Coray, T., Lim, M., Wang, X.
2026; 9 (8)
- **A review of targeted therapies for NF2-related vestibular schwannoma: molecular pathogenesis, emerging therapeutics, and future clinical horizons.** *Journal of neuro-oncology*
Sokol, M. K., Ha, J. H., Li, G., Kim, L. H.
2026; 178 (1)
- **Surgical techniques for patients with cancer-related neuropathic pain.** *Neuro-oncology advances*
Gillespie, E., Bouchal, E., Li, G., Pilitsis, J. G.
2026; 8 (Suppl 3): iii37-iii46
- **The impact of CHEK2 status on radiosurgical outcomes in breast cancer brain metastases.** *Neurosurgical review*
Harary, P. M., Hori, Y. S., Kattaa, A. H., Tan, S. K., Lam, F. C., Kalra, N., Zagzoog, N., Tayag, A., Ustrzynski, L., Emrich, S. C., Gibbs, I. C., Li, G., Kuno, et al
2026; 49 (1)
- **Analyzing Tumor Treating Fields (TTFields) therapy concomitantly with checkpoint inhibitors in a GBM mouse model**
Lee, S., Cho, K., Wu, C., Liu, J., Ha, J., Sjöholm, A., Lim, M., Li, G., Nitta, R.
AMER ASSOC CANCER RESEARCH.2026
- **Endogenous immune recruitment in glioblastoma CAR T therapy: cytokine, myeloid, and chemokine circuitry.** *Journal of neuro-oncology*
Liu, J., Abikenari, M., Annagiri, S., Ha, J. H., Nageeb, G., Sjöholm, M. A., Velazhahan, V., Medikonda, R., Choi, J., Li, G., Lim, M.
2026; 177 (1)
- **Surgical resection versus stereotactic radiosurgery for succinate dehydrogenase-related hereditary head and neck paragangliomas.** *Journal of neuro-oncology*
Harary, P. M., Hori, Y. S., Lam, F. C., Abu-Reesh, D., Emrich, S. C., Tayag, A., Ustrzynski, L., Alyono, J., Holsinger, F. C., Dodd, R. L., Gibbs, I. C., Li, G., Park, et al
2026; 176 (2): 168
- **Adaptive immunotherapeutic paradigms in diffuse midline glioma: integrating epigenetic reprogramming, neuron-glioma interactions, and tumor microenvironment modulation.** *Journal of neuro-oncology*
Liu, J., Ha, J. H., Abikenari, M., Sjöholm, M. A., Annagiri, S., Ravi, K., Bergsneider, B. H., Verma, R., Theodros, D., Medikonda, R., Li, G., Prolo, L. M., Monje, et al
2025; 176 (2): 144
- **Efficacy and Safety of CyberKnife Stereotactic Radiosurgery for Occipital Condyle Metastasis** *NEUROSURGERY PRACTICE*
Park, D. J., Voruganti, H., Annagiri, S., Shaghaghian, E., Hori, Y. S., Persad, A. R., Yoo, K. H., Abu-Reesh, D., Lam, F. C., Tayag, A., Ustrzynski, L., Emrich, S. C., Han, et al
2025; 6 (4)
- **Efficacy and Safety of CyberKnife Stereotactic Radiosurgery for Occipital Condyle Metastasis.** *Neurosurgery practice*

- Park, D. J., Voruganti, H., Annagiri, S., Shaghaghian, E., Hori, Y. S., Persad, A. R., Yoo, K. H., Abu-Reesh, D., Lam, F. C., Tayag, A., Ustrzynski, L., Emrich, S. C., Han, et al
2025; 6 (4): e000169
- **Combination of Neuronavigation-Guided Focused Ultrasound and Bevacizumab for Patients With Recurrent Glioblastoma: A Pilot Study.** *Neurosurgery*
Chen, K. T., Tsai, H. C., Huang, C. Y., Liau, C. T., Ho, K. C., Toh, C. H., Chuang, C. C., Hsu, P. W., Huang, Y. C., Chang, T. W., Yeap, M. C., Chen, P. Y., Lee, et al
2025
 - **Analyzing Tumor Treating Fields (TTFields) therapy concomitantly with checkpoint inhibitors in a GBM mouse model**
Lee, S., Cho, K., Perry, C., Wu, C., Lim, M., Li, G., Nitta, R.
OXFORD UNIV PRESS INC.2025: v445
 - **EVALUATION OF B7-H3 IMMUNOHISTOCHEMISTRY IN HIGH-GRADE GLIOMAS FOR CHIMERIC ANTIGEN RECEPTOR T-CELL PREDICTIVE TESTING**
Dyson, K., Zuraski, C., Solomon, D., Li, G., Stocksdales, B., Song, K., Mahdi, J., Tanner, K., Bertrand, S., Iv, M., Threlkeld, Z., Ramakrishna, S., Sahaf, et al
OXFORD UNIV PRESS INC.2025: v49-v50
 - **Myeloid-driven axonogenesis bridges neural and immune remodeling in glioblastoma**
Choi, J., Nitta, R., Kim, L., Klich, J., Wu, C., Schonfeld, E., Tran, A., Lee, S., Cho, K., Li, G., Appel, E., Lim, M.
OXFORD UNIV PRESS INC.2025: v449
 - **Leveraging the immune milieu of experimental autoimmune encephalomyelitis to perpetuate an anti-tumor T cell response in glioblastoma**
Choi, J., Kim, L., Klich, J., Tran, A., Ho, P., Verma, R., Cho, K., Lee, S., Li, G., Steinman, L., Lim, M.
OXFORD UNIV PRESS INC.2025: v205
 - **SINGLE-CELL LANDSCAPE OF B7H3-CAR T THERAPY IN GLIOMA: MECHANISMS OF RESISTANCE AND SIGNATURES OF LONG-TERM RESPONSE**
Chen, Y., Song, K., Desai, M., Ehlinger, Z., Daghigh, H., Rietberg, S., Feeney, A., Tanner, K., Dyson, K., Stockdale, B., Dhapola, G., Lohman, C., Patil, et al
OXFORD UNIV PRESS INC.2025: v13
 - **Treatment outcomes for hypoglossal schwannomas: insights from a single-institution experience and literature review.** *Journal of neurosurgery*
Kattaa, A. H., Park, D. J., Persad, A. R., Hori, Y. S., Kassu, R. A., Nasta, S. R., Voruganti, H., Akhavan-Sigari, A., Lam, F. C., AbuReesh, D., Han, S. S., Emrich, S. C., Ustrzynski, et al
2025: 1-11
 - **Repeat stereotactic radiosurgery for treatment of brain metastases locally recurrent following initial radiosurgery.** *Journal of neuro-oncology*
Hall, J. C., Goel, K., Lozko, Y., Chang, S. D., Park, D. J., Hori, Y. S., Lam, F. C., AbuReesh, D., Jackson, S., Li, G., Hayden-Gephart, M., Kaneko, T., Nagpal, et al
2025
 - **Stereotactic radiosurgery for brain metastases: evolving practice patterns from the national cancer database (2004-2020).** *Journal of neuro-oncology*
Shih, J. J., Jain, B., Patel, R., Jain, U., Lam, M., Chino, F., Patel, M. I., Dee, E. C., Pollom, E., Li, G., Tapparra, K.
2025
 - **Stereotactic radiosurgery for intracranial and spinal adenoid cystic carcinoma: systematic review and illustrative case presentation.** *Journal of neuro-oncology*
Cardona, J. J., Park, D. J., Al Gharyani, M. F., Wang, J. Y., Hori, Y. S., Lam, F. C., Abu-Reesh, D., Ustrzynski, L., Emrich, S. C., Tayag, A., Li, G., Gephart, M. H., Chang, et al
2025
 - **Radiosurgical management of SDHx-related paraganglioma.** *Journal of clinical neuroscience : official journal of the Neurosurgical Society of Australasia*
Harary, P. M., Hori, Y. S., Zamarud, A., Lam, F. C., Abu-Reesh, D., Emrich, S. C., Tayag, A., Ustrzynski, L., Pollom, E. L., Soltys, S. G., Li, G., Park, D. J., Chang, et al
2025; 138: 111387

- **Male Breast Cancer Brain Metastases: Genetic Profiles and Radiosurgery Outcomes** *NEUROSURGERY PRACTICE*
Hori, Y. S., Harary, P. M., Zamarud, A., Kattaa, A. H., Persad, A. R. L., Tayag, A., Ustrzynski, L., Emrich, S. C., Park, D. J., Li, G., Chang, S. D. 2025; 6 (2)
- **Male Breast Cancer Brain Metastases: Genetic Profiles and Radiosurgery Outcomes.** *Neurosurgery practice*
Hori, Y. S., Harary, P. M., Zamarud, A., Kattaa, A. H., Persad, A. R., Tayag, A., Ustrzynski, L., Emrich, S. C., Park, D. J., Li, G., Chang, S. D. 2025; 6 (2): e00141
- **Impact of sociodemographic factors and Medicaid expansion on postoperative outcomes for glioblastoma, 2004-2021**
Jain, B., Patel, P., Ruiz Colon, G. D., Kim, L. H., Choi, J., Dee, E., Azad, T. D., Prolo, L. M., Li, G., Lim, M. LIPPINCOTT WILLIAMS & WILKINS.2025: 1614
- **A phase 1 study of B7H3 CAR-T cells administered intracranially in recurrent glioblastoma.**
Li, G., Stocksdales, B. R., Song, K., Mahdi, J., Tanner, K., Bertrand, S., Iv, M., Threlkeld, Z., Ramakrishna, S., Sahaf, B., Egeler, E., Charu, V., Tunuguntla, et al
LIPPINCOTT WILLIAMS & WILKINS.2025: 2018
- **Phase III Dose-Escalation Trial of 3-Fraction Stereotactic Radiosurgery for Resection Cavities from Large Brain Metastases.** *International journal of radiation oncology, biology, physics*
Klebaner, D., Pollom, E. L., Rahimy, E., Gibbs, I. C., Adler, J. R., Chang, S. D., Li, G., Choi, C. Y., Soltys, S. G. 2025
- **Single- versus multi-fraction spine stereotactic radiosurgery (ALL-STAR) for patients with spinal metastases: a randomized phase III trial protocol.** *BMC cancer*
Pratapneni, A., Klebaner, D., Soltys, S. G., Rahimy, E., Gibbs, I. C., Chang, S. D., Li, G., Hayden Gephart, M., Veeravagu, A., Szalkowski, G. A., Gu, X., Wang, L., Chuang, et al
2025; 25 (1): 323
- **Tumor-Associated Microglia Secrete Extracellular ATP to Support Glioblastoma Progression.** *Cancer research*
Wu, C. Y., Chen, Y., Lin, Y. J., Wei, K. C., Chang, K. Y., Feng, L. Y., Chen, K. T., Li, G., Ren, A. L., Nitta, R. T., Wu, J. Y., Cho, K. B., Pant, et al
2024; 84 (23): 4017-4030
- **REPROGRAMMING OF MYELOID CELL METABOLISM VIA HEME OXYGENASE-1 INHIBITION POTENTIATES ANTI-TUMOR IMMUNITY IN A MURINE GLIOMA MODEL**
Kim, L., Choi, J., Nitta, R., Pant, A., Schonfeld, E., Li, G., Jackson, C., Wang, X., Lim, M. OXFORD UNIV PRESS INC.2024
- **KEAP1-mutant atypical meningioma: illustrative case.** *Journal of neurosurgery. Case lessons*
Harary, P. M., Hori, Y. S., Persad, A. R., Tayag, A., Ustrzynski, L., Emrich, S. C., Rahimy, E., Park, D. J., Li, G., Chang, S. D. 2024; 8 (11)
- **The CCR6-CCL20 axis promotes regulatory T cell glycolysis and immunosuppression in tumors.** *Cancer immunology research*
Pant, A., Jain, A., Chen, Y., Patel, K., Saleh, L., Tzeng, S., Nitta, R. T., Zhao, L., Wu, C. Y., Bederson, M., Wang, W. L., Bergsneider, B. H., Choi, et al
2024
- **Cross-cultural serious neurological illness communication: qualitative analysis of multidisciplinary perspectives.** *Annals of palliative medicine*
Wu, A., Giannitrapani, K. F., Ruiz Colón, G. D., Adams, A. S., Li, G., Lorenz, K. A. 2024
- **The cytokine Meteorin-like inhibits anti-tumor CD8+ T cell responses by disrupting mitochondrial function.** *Immunity*
Jackson, C. M., Pant, A., Dinalankara, W., Choi, J., Jain, A., Nitta, R., Yazigi, E., Saleh, L., Zhao, L., Nirschl, T. R., Kochel, C. M., Hwa-Lin Bergsneider, B., Routkevitch, et al
2024
- **CyberKnife stereotactic radiosurgery for extramedullary plasmacytoma in the external auditory canal: illustrative case.** *Journal of neurosurgery. Case lessons*
Patil, S., Shaghaghian, E., Yuan, L., Shah, A., Marianayagam, N. J., Park, D. J., Soltys, S. G., Veeravagu, A., Gibbs, I. C., Li, G., Chang, S. D. 2024; 7 (19)

- **Impact of language barriers and use of interpreters on hope among patients with Central Nervous System Malignancies and Bone Metastases.** *International journal of radiation oncology, biology, physics*
Hui, C., Hall, J., Fang, Z., Lefebvre, S., Hayden-Gephart, M., Li, G., Meola, A., Nagpal, S., Soltys, S., Pollom, E.
2023
- **Advancements without consensus: differing practice patterns highlight unanswered questions in the management of brain metastases from EGFR- and ALK-positive non-small cell lung cancer.** *Journal of thoracic disease*
Hui, C., Pollom, E. L., Li, G., Myall, N. J.
2023; 15 (11): 5877-5884
- **MITOCHONDRIAL ATP BIOGENESIS REGULATED BY VDAC1 IN TMEM119+TUMOR-ASSOCIATED MICROGLIA AND MACROPHAGES MEDIATES HIGH-GRADE GLIOMA GROWTH**
Wu, C., Chen, Y., Lin, Y., Wei, K., Chang, K., Feng, L., Wu, A., Chen, K., Ren, A., Nitta, R., Wu, J., Pant, A., Cho, et al
OXFORD UNIV PRESS INC.2023
- **Advancements without consensus: differing practice patterns highlight unanswered questions in the management of brain metastases from EGFR- and ALK-positive non-small cell lung cancer** *JOURNAL OF THORACIC DISEASE*
Hui, C., Pollom, E. L., Li, G., Myall, N. J.
2023
- **Patterns of Progression in Patients with Newly Diagnosed Glioblastoma Treated with 5 mm Margins on a Phase I/II Trial of 5 Fraction Stereotactic Radiosurgery with Concurrent and Adjuvant Temozolomide.** *Practical radiation oncology*
Mendoza, M. G., Azoulay, M., Chang, S. D., Gibbs, I. C., Hancock, S. L., Pollom, E. L., Adler, J. R., Harraher, C., Li, G., Gephart, M. H., Nagpal, S., Thomas, R. P., Recht, et al
2023
- **A Protocol for Reducing Intensive Care Utilization After Craniotomy: A 3-Year Assessment.** *Neurosurgery*
Ruiz Colón, G. D., Ohkuma, R., Pendharkar, A. V., Heifets, B. D., Li, G., Lu, A., Gephart, M. H., Ratliff, J. K.
2023
- **Stereotactic radiosurgery for trigeminal neuralgia secondary to tumor: a single-institution retrospective series.** *Neurosurgical focus*
Hall, J. C., Ung, T. H., McCleary, T. L., Chuang, C., Gibbs, I. C., Soltys, S. G., Hayden Gephart, M., Li, G., Pollom, E. L., Chang, S. D., Meola, A.
2022; 53 (5): E3
- **MRGFUS-DELIVERED FLUORESCENT EGFR/EGFRVIII ANTIBODY ENABLES THERANOSTIC IMAGING OF PEDIATRIC HIGH-GRADE GLIOMA AND PREDICTS RESPONSE TO TARGETED THERAPY**
Zhou, Q., Aryal, M., Leonel, J., Santoso, M., Zlitni, A., Vogel, H., Cayrol, R., Li, G., Moseley, M.
OXFORD UNIV PRESS INC.2022: 217
- **Intracranial Control With Combination BRAF and MEK Inhibitor Therapy in Patients With Metastatic Melanoma.** *Cureus*
Hui, C., Wu, Y. F., Liu, K., Sandhu, N., Blomain, E., Binkley, M. S., Gephart, M. H., Chang, S. D., Li, G. H., Reddy, S. A., Soltys, S. G., Pollom, E.
2022; 14 (11): e31838
- **Local Control of Brain Metastases with Osimertinib Alone in Patients with EGFR-Mutant Non-Small Cell Lung Cancer**
Hui, C., Qu, V., Wang, J. Y., Von Eyben, R., Chang, Y. C., Chiang, P. L., Liang, C. H., Lin, J. Y., Lu, J. T., Li, G., Hayden, M., Myall, N., Soltys, et al
ELSEVIER SCIENCE INC.2022: E54-E55
- **Stereotactic radiosurgery for recurrent pediatric brain tumors: clinical outcomes and toxicity.** *Neurosurgical focus*
Wang, E., Gutkin, P. M., Oh, J., Pollom, E., Soltys, S. G., Grant, G. A., Prolo, L. M., Chang, S., Li, G., Fisher, P. G., Partap, S., Campen, C. J., Gibbs, et al
2022; 53 (5): E2
- **Local control of brain metastases with osimertinib alone in patients with EGFR-mutant non-small cell lung cancer.** *Journal of neuro-oncology*
Hui, C., Qu, V., Wang, J. Y., von Eyben, R., Chang, Y. C., Chiang, P. L., Liang, C. H., Lu, J. T., Li, G., Hayden-Gephart, M., Wakelee, H., Neal, J., Ramchandran, et al
2022
- **Can tumor treating fields induce DNA damage and reduce cell motility in medulloblastoma cell lines?** *Journal of neurosurgery. Pediatrics*
Nitta, R. T., Luo, E. J., Lim, M., Li, G.
2022: 1-12

- **Brain Metastases from Gynecologic Primary Cancers: Prognostic Factors for Local Control and Overall Survival**
Mendoza, M., Janchenko, L., von Eyben, R., Kidd, E., Pollom, E., Chang, S., Li, G., Kapp, D., Hayden, M., Soltys, S.
LIPPINCOTT WILLIAMS & WILKINS.2022: S34
- **Tumor treating fields induce DNA damage and apoptosis in medulloblastoma**
Nitta, R. T., Li, G.
AMER ASSOC CANCER RESEARCH.2022
- **Modifiers of and Disparities in Palliative and Supportive Care Timing and Utilization among Neurosurgical Patients with Malignant Central Nervous System Tumors.** *Cancers*
Jin, M. C., Hsin, G., Ratliff, J., Thomas, R., Zygourakis, C. C., Li, G., Wu, A.
2022; 14 (10)
- **An integrated risk model stratifying seizure risk following brain tumor resection among seizure-naïve patients without antiepileptic prophylaxis.** *Neurosurgical focus*
Jin, M. C., Parker, J. J., Prolo, L. M., Wu, A., Halpern, C. H., Li, G., Ratliff, J. K., Han, S. S., Skirboll, S. L., Grant, G. A.
2022; 52 (4): E3
- **Factors for differential outcome across cancers in clinical molecular-targeted fluorescence imaging.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*
Zhou, Q., van den Berg, N. S., Kang, W., Pei, J., Nishio, N., van Keulen, S., Engelen, M. A., Lee, Y. J., Hom, M., Vega Leonel, J. C., Hart, Z., Vogel, H., Cayrol, et al
2022
- **18F-FSPG PET/CT Imaging of System xC- Transporter Activity in Patients with Primary and Metastatic Brain Tumors.** *Radiology*
Wardak, M., Sonni, I., Fan, A. P., Minamimoto, R., Jamali, M., Hatami, N., Zaharchuk, G., Fischbein, N., Nagpal, S., Li, G., Koglin, N., Berndt, M., Bullich, et al
2022: 203296
- **Fluorescence-guided craniotomy of glioblastoma using panitumumab-IRDye800.** *Neurosurgical focus: Video*
Zhou, Q., Li, G.
2022; 6 (1): V9
- **DSC perfusion MRI-derived fractional tumor burden and relative CBV differentiate tumor progression and radiation necrosis in brain metastases treated with stereotactic radiosurgery.** *American Journal of Neuroradiology*
‡Kuo, F., ‡Ng, N. N., Nagpal, S., Pollom, E. L., Soltys, S., Hayden-Gephart, M., Li, G., Born, D. E., Iv, M.
2022; 43 (5): 689-695
- **Intracranial Response to Combination BRAF and MEK Inhibitor Therapy in Patients with Metastatic Melanoma**
Hui, C., Wu, Y., Liu, K., Sandhu, N., Blomain, E., Binkley, M., Gephart, M., Chang, S., Li, G., Reddy, S., Gibbs, I., Soltys, S., Pollom, et al
LIPPINCOTT WILLIAMS & WILKINS.2021: S48-S49
- **Tumor treating fields induce DNA damage and apoptosis in medulloblastoma.**
Nitta, R. T., Li, G.
AMER ASSOC CANCER RESEARCH.2021
- **Risk of secondary neoplasms after external-beam radiation therapy treatment of pediatric low-grade gliomas: a SEER analysis, 1973-2015.** *Journal of neurosurgery. Pediatrics*
Rodrigues, A. J., Jin, M. C., Wu, A., Bhambhani, H. P., Li, G., Grant, G. A.
2021: 1-9
- **Management of brain tumors presenting in pregnancy: a case series and systematic review** *Management of brain tumors presenting in pregnancy: a case series and systematic review*
Rodrigues, A.
2021; 3 (1)
- **EGFR-targeted intraoperative fluorescence imaging detects high-grade glioma with panitumumab-IRDye800 in a phase 1 clinical trial** *Theranostics*
Zhou, Q., van den Berg, N. S., Rosenthal, E. L., Iv, M., Zhang, M., Vega Leonel, J. C., Walters, S., Nishio, N., Granucci, M., Raymundo, R., Yi, G., Vogel, H., Cayrol, et al
2021; 11 (15): 7130-7143

- **In Vivo Evaluation of Near-Infrared Fluorescent Probe for TIM3 Targeting in Mouse Glioma.** *Molecular imaging and biology*
Zhang, M., Zhou, Q., Huang, C., Chan, C. T., Wu, W., Li, G., Lim, M., Gambhir, S. S., Daldrup-Link, H. E.
2021
- **Defining and Describing Treatment Heterogeneity in New-Onset Idiopathic Lower Back and Extremity Pain Through Reconstruction of Longitudinal Care Sequences.** *The spine journal : official journal of the North American Spine Society*
Jin, M. C., Azad, T. D., Fatemi, P., Ho, A. L., Vail, D., Zhang, Y., Feng, A. Y., Kim, L. H., Bentley, J. P., Stienen, M. N., Li, G., Desai, A. M., Veeravagu, et al
2021
- **Focused ultrasound: growth potential and future directions in neurosurgery.** *Journal of neuro-oncology*
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