

Stanford



Scott G. Soltys, MD

Professor of Radiation Oncology (Radiation Therapy) and, by courtesy, of Neurosurgery

Radiation Oncology - Radiation Therapy

CLINICAL OFFICE (PRIMARY)

875 Blake Wilbur Dr Rm G223

Dept of Oncology

Stanford, CA 94305

Tel (650) 724-1569

Fax (650) 725-8231

ACADEMIC CONTACT INFORMATION

• Alternate Contact

Jamie Ho - Assistant Clinical Research Coordinator

Email jamieho@stanford.edu

Tel 650-723-8843

Bio

CLINICAL FOCUS

- Cancer > Radiation Oncology
- Radiosurgery
- Brain Tumors
- Spinal Tumors
- Trigeminal Neuralgia
- Radiation Oncology

ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Radiation Oncology - Radiation Therapy
- Professor - University Medical Line (By courtesy), Neurosurgery
- Member, Stanford Cancer Institute

HONORS AND AWARDS

- Association of Residents in Radiation Oncology (ARRO) Educator of the Year, Association of Residents in Radiation Oncology (ARRO) (2019)
- Sarah S. Donaldson Mentorship Reward, Stanford Radiation Oncology (2017)
- Henry Kaplan Memorial Prize for Teaching, Stanford Radiation Oncology (2015)
- Young Investigator Award, International Stereotactic Radiosurgery Society (ISRS) (2009)
- Henry Kaplan Memorial Prize for Teaching, Stanford Radiation Oncology (2007)
- AACR/ASCO Methods in Clinical Cancer Research Workshop Grant, AACR/ASCO (2006)
- Malcolm A. Bagshaw Award, Stanford Radiation Oncology (2004)
- Oncology Fellows Travel Grant, Annenberg Center for Health Sciences (2003)
- RSNA Roentgen Resident Research Award, Radiological Society of North America (2003)
- Alpha Omega Alpha, National Medical Honor Society (1999)

- Bronze Tablet University Honors, University of Illinois (1995)
- Phi Beta Kappa, National Honor Society (1995)

PROFESSIONAL EDUCATION

- Residency: Stanford University Radiation Oncology Residency (2005) CA
- Board Certification: Radiation Oncology, American Board of Radiology (2006)
- Internship: Oakwood Healthcare System (2001) MI
- Medical Education: University of Michigan School of Medicine (2000) MI
- B.S., University of Illinois , Cell and Structural Biology (1995)
- M.D., Univeristy of Michigan , Medicine (2000)

LINKS

- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

My clinical and research interests focus on the development of new radiation techniques involving stereotactic radiosurgery and radiotherapy for the treatment of malignant and benign tumors of the brain and spine, as well as functional disorders such as trigeminal neuralgia.

CLINICAL TRIALS

- Study of Tumor Treating Fields With Hypofractionated Chemoradiotherapy in Newly Diagnosed Glioblastoma, Recruiting
- A Study of Amifostine for Prevention of Facial Numbness in Radiosurgery Treatment of Trigeminal Neuralgia, Not Recruiting
- A Study of Patient Reported Outcomes After Stereotactic Radiosurgical Rhizotomy for Trigeminal Neuralgia, Not Recruiting
- Assessment of Health Related Quality of Life in Patients Treated for Rectal Cancer, Not Recruiting
- Avoiding the Hippocampus During Whole-Brain Radiation Therapy in Treating Patients With Brain Metastases, Not Recruiting
- Diffusion Tensor Imaging Magnetic Resonance Imaging (DTI MRI) as a Correlate to Pain Relief and Facial Numbness in Patients Following Stereotactic Radiosurgical Rhizotomy for Trigeminal Neuralgia, Not Recruiting
- Image-Guided Radiosurgery or Stereotactic Body Radiation Therapy in Treating Patients With Localized Spine Metastasis, Not Recruiting
- Memantine Hydrochloride and Whole-Brain Radiotherapy With or Without Hippocampal Avoidance in Reducing Neurocognitive Decline in Patients With Brain Metastases, Not Recruiting
- Memantine in Preventing Side Effects in Patients Undergoing Whole-Brain Radiation Therapy for Brain Metastases From Solid Tumors, Not Recruiting
- Observation or Radiation Therapy in Treating Patients With Newly Diagnosed Grade II Meningioma That Has Been Completely Removed by Surgery, Not Recruiting
- Phase 1-2 of Temozolomide and Hypofractionated Radiotherapy in Tx of Supratentorial Glioblastoma Multiform, Not Recruiting
- Phase I Vorinostat Concurrent With Stereotactic Radiosurgery (SRS) in Brain Metastases From Non-Small Cell Lung Cancer, Not Recruiting
- Study of Fractionated Stereotactic Radiosurgery to Treat Large Brain Metastases, Not Recruiting
- Study of REGN2810 (Anti-PD-1) in Patients With Advanced Malignancies, Not Recruiting

Teaching

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Indu Voruganti

Postdoctoral Research Mentor

Jason Ross

Publications

PUBLICATIONS

- **Spinal metastases of pineal region glioblastoma with primitive neuroectodermal features highlighting the importance of molecular diagnoses: illustrative case.** *Journal of neurosurgery. Case lessons*
Shah, A., Marianayagam, N. J., Zamarud, A., Park, D. J., Persad, A. R., Soltys, S. G., Chang, S. D., Veeravagu, A.
2023; 6 (20)
- **Role of Fractionation in Local Control of Spinal Metastases Treated with Stereotactic Radiosurgery.** *International journal of radiation oncology, biology, physics*
Klebaner, D., Pollom, E., Mendoza, M., Kumar, K. A., Gibbs, I. C., Chang, S. D., Hancock, S. L., Soltys, S. G.
2023; 117 (2S): e117-e118
- **Impact of Employment and Insurance Status on Hope Among Patients Treated within Radiation Oncology.** *International journal of radiation oncology, biology, physics*
Hui, C., Hall, J. C., Snyder, J. M., Lefebvre, S., Soltys, S. G., Pollom, E.
2023; 117 (2S): e237-e238
- **Multi-Institutional Report of Re-Irradiation for Recurrent High-Grade Glioma.** *International journal of radiation oncology, biology, physics*
Zarabi, H., Helis, C. A., Russell, G., Huang, J., Liu, W., Soltys, S. G., Mendoza, M., Braunstein, S. E., Salans, M. A., Wang, T. J., Gallitto, M., Shi, W., Cappelli, et al
2023; 117 (2S): S85-S86
- **Overall Survival Prediction in Stereotactic Radiosurgery Patients with Glioblastoma Via a Deep-Learning Approach.** *International journal of radiation oncology, biology, physics*
Yang, Z., Zamarud, A., Marianayagam, N., Park, D., Yener, U., Soltys, S. G., Chang, S. D., Meola, A., Lu, W., Gu, X.
2023; 117 (2S): e159
- **Practical Guideline for Prevention of Patchy Hair Loss following CyberKnife Stereotactic Radiosurgery for Calvarial or Scalp Tumors: Retrospective Analysis of a Single Institution Experience.** *Stereotactic and functional neurosurgery*
Park, D. J., Marianayagam, N. J., Yener, U., Tayag, A., Ustrzynski, L., Emrich, S. C., Pollom, E., Soltys, S., Meola, A., Chang, S. D.
2023: 1-7
- **Definitive Treatment of Brain Metastases From a Neuroendocrine Tumor With Peptide Receptor Radionuclide Therapy With ¹⁷⁷Lutetium DOTATATE: A Case Report.** *Cureus*
Zhang, V., Tapparra, K., Fisher, G., Aparici, C., Soltys, S. G.
2023; 15 (9): e45327
- **Stereotactic Radiosurgery for Medically Refractory Trigeminal Neuralgia Secondary to Stroke: A Systematic Review and Clinical Case Presentation.** *World neurosurgery*
Zamarud, A., Park, D. J., Ung, T. H., McCleary, T. L., Yoo, K. H., Soltys, S. G., Lim, M., Chang, S. D., Meola, A.
2023
- **Glomangiopericytoma Presenting as a Middle Ear Mass.** *The Laryngoscope*
Liu, G. S., Berry, G. J., Soltys, S. G., Blevins, N. H.
2023
- **Stereotactic Radiosurgery for Contrast-Enhancing Satellite Nodules in Recurrent Glioblastoma: A Rare Case Series From a Single Institution.** *Cureus*
Park, D. J., Persad, A. R., Yoo, K. H., Marianayagam, N. J., Yener, U., Tayag, A., Ustrzynski, L., Emrich, S. C., Chuang, C., Pollom, E., Soltys, S. G., Meola, A., Chang, et al
2023; 15 (8): e44455
- **Stereotactic radiosurgery for distant brain metastases secondary to esthesioneuroblastoma: a single-institution series.** *Neurosurgical focus*
Zamarud, A., Yener, U., Yoo, K. H., Park, D. J., Marianayagam, N. J., Ho, Q. A., Pollom, E., Soltys, S., Wang, L., Chang, S. D., Meola, A.
2023; 55 (2): E6
- **Stereotactic radiosurgery for sarcoma metastases to the brain: a single-institution experience.** *Neurosurgical focus*
Zamarud, A., Park, D. J., Dadey, D. Y., Yoo, K. H., Marianayagam, N. J., Yener, U., Szalkowski, G. A., Pollom, E., Soltys, S., Chang, S. D., Meola, A.

2023; 55 (2): E7

- **CyberKnife radiosurgery for treatment of residual or recurrent Grade 1 choroid plexus papilloma: A single institution experience.** *World neurosurgery*
Zhang, M., Park, D. J., Marianayagam, N. J., Yener, U., Soltys, S. G., Pollom, E., Chang, S. D., Meola, A.
2023
- **Stratified assessment of an FDA-cleared deep learning algorithm for automated detection and contouring of metastatic brain tumors in stereotactic radiosurgery.** *Radiation oncology (London, England)*
Wang, J. Y., Qu, V., Hui, C., Sandhu, N., Mendoza, M. G., Panjwani, N., Chang, Y. C., Liang, C. H., Lu, J. T., Wang, L., Kovalchuk, N., Gensheimer, M. F., Soltys, et al
2023; 18 (1): 61
- **Real-world risk of brain metastases in stage III non-small cell lung cancer in the era of PET and MRI staging.** *Frontiers in oncology*
Alhusaini, S., Lanman, T. A., Ko, R. B., Therkelsen, K. E., Eyben, R. V., Diehn, M., Soltys, S. G., Pollom, E. L., Chin, A., Vitzthum, L., Wakelee, H. A., Padda, S. K., Ramchandran, et al
2023; 13: 1139940
- **SUPPORT: Survey of Parental Leave Policies of Radiation Oncology Programs and Residency Applicants.** *Advances in radiation oncology*
Baniel, C. C., Qu, V., Ponce, S. B., Taparra, K., Beadle, B., Currey, A., Lichter, K. E., Frank, J., Bagshaw, H., Soltys, S., Pollom, E.
2023; 8 (4): 101207
- **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
- **Stereotactic radiosurgery for localized cranial Langerhans cell histiocytosis: A single institution experience and review of literature.** *World neurosurgery*
Park, D. J., Marianayagam, N. J., Yener, U., Wang, L., Soltys, S. G., Pollom, E., Chang, S. D., Meola, A.
2023
- **Reflections on the 2021 Accreditation Council for Graduate Medical Education and American Board of Radiology Family and Medical Leave of Absence Policies: An Opportunity to Increase Structural Support for Physicians.** *International journal of radiation oncology, biology, physics*
Baniel, C. C., Klebaner, D., Beadle, B. M., Ponce, S. E., Takiar, V., Gibbs, I. C., Soltys, S. G., Bagshaw, H. P., Chang, D. T., Le, Q. T., Pollom, E. L.
2023; 115 (1): 19-22
- **Novel Applications of Stereotactic Radiosurgery Beyond Oncology: Prospective Trials in Functional Radiosurgery.** *International journal of radiation oncology, biology, physics*
Trifiletti, D. M., Redmond, K. J., Kim, M. M., Soltys, S. G., Milano, M. T., Hattangadi-Gluth, J. A.
2023; 115 (1): 4-6
- **The Art of Radiation Therapy: The Necessary Risk of Radiation Necrosis for Durable Control of Brain Metastases.** *International journal of radiation oncology, biology, physics*
Milano, M. T., Soltys, S. G., Marks, L. B., Heron, D. E., Yorke, E., Grimm, J., Jackson, A., Mihai, A., Timmerman, R. D., Xue, J., Kavanagh, B. D., Redmond, K. J.
2022
- **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
- **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
- **Stratified Assessment of a Commercial Deep Learning Algorithm for Automated Detection and Contouring of Metastatic Brain Tumors in Stereotactic Radiosurgery**
Wang, J. Y., Qu, V., Hui, C., Sandhu, N., Mendoza, M., Panjwani, N., Lin, J. Y., Chang, Y. C., Liang, C. H., Lu, J. T., Wang, L., Kovalchuk, N., Gensheimer, et al

ELSEVIER SCIENCE INC.2022: E557

- **Stereotactic Radiosurgery for Trigeminal Neuralgia Secondary to Tumor: A Single Institutional Retrospective Series**
Hall, J. C., Ung, T. H., McCleary, T. L., Chuang, C. F., Gibbs, I. C., Soltys, S. G., Hayden, M., Li, G., Pollom, E., Chang, S. D., Meola, A.
ELSEVIER SCIENCE INC.2022: E83
- **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
- **Intracranial and Metastatic Solitary Fibrous Tumors Treated with Radiotherapy and Radiosurgery**
Mendoza, M., Hui, C., von Eyben, R., Pollom, E., Loo, B., Soltys, S.
LIPPINCOTT WILLIAMS & WILKINS.2022: S34
- **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
- **An interdisciplinary consensus on the management of brain metastases in patients with renal cell carcinoma.** *CA: a cancer journal for clinicians*
Hasanov, E., Yeboa, D. N., Tucker, M. D., Swanson, T. A., Beckham, T. H., Rini, B., Ene, C. I., Hasanov, M., Derks, S., Smits, M., Dudani, S., Heng, D. Y., Brastianos, et al
2022
- **Executive summary of american radium society's appropriate use criteria for the postoperative management of lower grade gliomas.** *Radiotherapy and oncology : journal of the European Society for Therapeutic Radiology and Oncology*
Tom, M. C., Milano, M. T., Chao, S. T., Soltys, S. G., Knisely, J. P., Sahgal, A., Nagpal, S., Lo, S. S., Jabbari, S., Wang, T. J., Ahluwalia, M. S., Simonson, M., Palmer, et al
2022
- **Radiotherapy for brain metastases from thyroid cancer: an institutional and national retrospective cohort study.** *Thyroid : official journal of the American Thyroid Association*
Blomain, E. S., Berta, S., Hug, N. F., Giao, D. M., Meola, A., Binkley, M. S., Hui, C., Churilla, T., Shahsavari, N., Desai, K., Chang, S. D., Soltys, S., Pollom, et al
2022
- **Back to the Future: Charting the Direction of Lower Grade Glioma Trials With Lessons From the Present and Past.** *International journal of radiation oncology, biology, physics*
Kim, M. M., Hattangadi-Gluth, J. A., Redmond, K. J., Trifiletti, D. M., Soltys, S. G., Milano, M. T.
1800; 112 (1): 30-34
- **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
- **Management of brain metastases in lung cancer: evolving roles for radiation and systemic treatment in the era of targeted and immune therapies.** *Neuro-oncology advances*
Myall, N. J., Yu, H., Soltys, S. G., Wakelee, H. A., Pollom, E.
2021; 3 (Suppl 5): v52-v62
- **RADIOTHERAPY FOR BRAIN METASTASES FROM THYROID CANCER: A RETROSPECTIVE COHORT STUDY**
Blomain, E., Berta, S., Hug, N., Giao, D., Meola, A., Binkley, M., Shahsavari, N., Desai, K., Chang, S., Soltys, S., Pollom, E.
OXFORD UNIV PRESS INC.2021: 42
- **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

- **American Radium Society's Appropriate Use Criteria on Postoperative Management of Lower Grade Gliomas**
Tom, M., Milano, M., Soltys, S., Sahgal, A., Knisely, J., Chiang, V., Nagpal, S., Lo, S., Chao, S., Jabbari, S., Wang, T., Palmer, J., Gephart, et al
LIPPINCOTT WILLIAMS & WILKINS.2021: S51-S52
- **American Radium Society Appropriate Use Criteria for the Management of Brain Metastases in EGFR-mutated Non-Small Cell Lung Cancer**
Nagpal, S., Chiang, V., Milano, M., Soltys, S., Ahluwalia, M., Chao, S., Garg, A., Gephart, M., Halasz, L., Jabbari, S., Knisely, J., Lo, S., Palmer, et al
LIPPINCOTT WILLIAMS & WILKINS.2021: S49-S50
- **Radiotherapy for Management of Brain Metastases from Thyroid Cancer: A National Cancer Database Study**
Blomain, E., Binkley, M., Giao, D., Churilla, T., Soltys, S., Pollom, E.
LIPPINCOTT WILLIAMS & WILKINS.2021: S48
- **Local Recurrence Outcomes of Colorectal Cancer Oligometastases Treated With Stereotactic Ablative Radiotherapy.** *American journal of clinical oncology*
Benson, K. R., Sandhu, N., Zhang, C., Ko, R., Toesca, D. A., Lee, P. E., Von Eyben, R., Diehn, M., Gensheimer, M., Maxim, P. G., Bush, K., Loo, B. W., Soltys, et al
2021
- **Thecal Sac Contouring as a Surrogate for the Cauda Equina and Intra-Canal Spinal Nerve Roots for Spine Stereotactic Body Radiotherapy (SBRT): Contour Variability and Recommendations for Safe Practice.** *International journal of radiation oncology, biology, physics*
Dunne, E. M., Lo, S., Liu, M. C., Bergman, A., Kosztyla, R., Chang, E. L., Chang, U., Chao, S. T., Dea, N., Faruqi, M. S., Ghia, A. J., Redmond, K. J., Soltys, et al
2021
- **Tumor Control Following Stereotactic Radiosurgery in Patients with Vestibular Schwannomas - A Retrospective Cohort Study.** *Otology & neurology : official publication of the American Otological Society, American Neurotology Society [and] European Academy of Otology and Neurotology*
Santa Maria, P. L., Shi, Y., Aaron, K. A., Gurgel, R. K., Corrales, C. E., Soltys, S. G., Santa Maria, C., Chang, S. D., Blevins, N. H., Jackler, R. K., Gibbs, I. C.
2021
- **Which metric quantifies dose fall-off for SRS treatments of brain lesions?**
Nano, T., Capaldi, D., Chuang, C., Wang, L., Soltys, S., Braunstein, S., Ma, L.
ELSEVIER IRELAND LTD.2021: S628
- **Stereotactic Radiotherapy for Recurrent Post- Transplant Primary Central Nervous System Lymphoma** *CUREUS*
Benitez, C. M., Rahimy, E., Panjwani, N., Maeda, L. S., Soltys, S. G.
2021; 13 (7)
- **Stereotactic Radiotherapy for Recurrent Post-Transplant Primary Central Nervous System Lymphoma.** *Cureus*
Benitez, C. M., Rahimy, E., Panjwani, N., Maeda, L. S., Soltys, S. G.
2021; 13 (7): e16537
- **In Regard to Soltys et al.** *International journal of radiation oncology, biology, physics*
Chowdhry, A. K., Milano, M. T., Soltys, S. G., Grimm, J.
2021; 110 (2): 609-611
- **Which Metric Quantifies Dose Fall-Off for SRS Treatments of Brain Lesions?**
Nano, T., Capaldi, D., Chuang, C., Wang, L., Soltys, S., Boreta, L., Braunstein, S., Ma, L.
WILEY.2021
- **Current status and recent advances in resection cavity irradiation of brain metastases.** *Radiation oncology (London, England)*
Minniti, G., Niyazi, M., Andratschke, N., Guckenberger, M., Palmer, J. D., Shih, H. A., Lo, S. S., Soltys, S., Russo, I., Brown, P. D., Belka, C.
2021; 16 (1): 73
- **The Stanford stereotactic radiosurgery experience on 7000 patients over 2 decades (1999-2018): looking far beyond the scalpel.** *Journal of neurosurgery*
Fatima, N., Meola, A., Ding, V. Y., Pollom, E., Soltys, S. G., Chuang, C. F., Shahsavari, N., Hancock, S. L., Gibbs, I. C., Adler, J. R., Chang, S. D.
2021: 1-17
- **A Histologic Low-Grade Glioma with 7 Gain, 10 Loss-A Wolf in Sheep's Clothing.** *International journal of radiation oncology, biology, physics*
Pollom, E. L., Soltys, S. G.
2021; 109 (5): 1137-38
- **Reducing Radiation-Induced Cognitive Toxicity: Sparing the Hippocampus and Beyond.** *International journal of radiation oncology, biology, physics*

- Redmond, K. J., Milano, M. T., Kim, M. M., Trifiletti, D. M., Soltys, S. G., Hattangadi-Gluth, J. A.
2021; 109 (5): 1131–36
- **Leptomeningeal disease and neurologic death after surgical resection and radiosurgery for brain metastases: A multi-institutional analysis.** *Advances in radiation oncology*
Prabhu, R. S., Turner, B. E., Asher, A. L., Marcrom, S. R., Fiveash, J. B., Foreman, P. M., Press, R. H., Buchwald, Z. S., Curran, W. J., Patel, K. R., Breen, W. G., Brown, P. D., Jethwa, et al
2021; 6 (2): 100644
 - **Stereotactic Body Radiation Therapy for Spinal Metastases: Tumor Control Probability Analyses and Recommended Reporting Standards.** *International journal of radiation oncology, biology, physics*
Soltys, S. G., Grimm, J., Milano, M. T., Xue, J., Sahgal, A., Yorke, E., Yamada, Y., Ding, G. X., Li, X. A., Lovelock, D. M., Jackson, A., Ma, L., El Naqa, et al
2021
 - **Intracranial Grade II Meningioma Oligometastatic to the Cervical Spine.** *Cureus*
Natarajan, J. M., Born, D. E., Harsh, G., Shuer, L. M., Soltys, S. G.
2021; 13 (1): e12809
 - **Improved survival and disease control following pembrolizumab-induced immune-related adverse events in high PD-L1 expressing non-small cell lung cancer with brain metastases.** *Journal of neuro-oncology*
Zhang, M. n., Rodrigues, A. J., Pollom, E. L., Gibbs, I. C., Soltys, S. G., Hancock, S. L., Neal, J. W., Padda, S. K., Ramchandran, K. J., Wakelee, H. A., Chang, S. D., Lim, M. n., Hayden Gephart, et al
2021
 - **Phase I/II Dose-Escalation Trial of 3-Fraction Stereotactic Radiosurgery for Resection Cavities From Large Brain Metastases: Health-related Quality of Life Outcomes.** *American journal of clinical oncology*
Rahimy, E., Dudley, S. A., von Eyben, R., Pollom, E. L., Seiger, K., Modlin, L., Wynne, J., Fujimoto, D., Jacobs, L. R., Chang, S. D., Gibbs, I. C., Hancock, S. L., Adler, et al
2021; 44 (11): 588-595
 - **Financial Toxicity in Patients with Brain and Spine Metastases.** *World neurosurgery*
Koenig, J. L., Sandhu, N. n., Sborov, K. n., Sabolch, A. n., Usoz, M. n., Li, G. n., Gephart, M. H., Chang, S. n., Hiniker, S. n., Soltys, S. G., Pollom, E. L.
2021
 - **Stereotactic Radiosurgery for Vestibular Schwannomas: Tumor Control Probability Analyses and Recommended Reporting Standards.** *International journal of radiation oncology, biology, physics*
Soltys, S. G., Milano, M. T., Xue, J., Tome, W. A., Yorke, E., Sheehan, J., Ding, G. X., Kirkpatrick, J. P., Ma, L., Sahgal, A., Solberg, T., Adler, J., Grimm, et al
2020
 - **Repeat Stereotactic Radiosurgery (SRS) For Brain Metastases Locally Recurrent Following Initial SRS**
Harandi, N. K., Modlin, L. A., Shi, S., Von Eyben, R., Pollom, E., Soltys, S. G.
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