# Steve E Braunstein

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 156 papers | 5,950 citations | 87888 38 h-index | 85541 71 g-index |
| 160 all docs | 160 docs citations | 160 times ranked | 8387 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Radiation Oncology Education Collaborative Study Group Annual Spring Symposium: Initial Impact and Feedback. Journal of Cancer Education, 2022, 37, 1504-1509. | 1.3 | 1 |
| 2 | Brain Metastases in EGFR- and ALK-Positive NSCLC: Outcomes of Central Nervous System-Penetrant Tyrosine Kinase Inhibitors Alone Versus in Combination With Radiation. Journal of Thoracic Oncology, 2022, 17, 116-129. | 1.1 | 50 |
| 3 | Association of mental health diagnosis with race and allâ€cause mortality after a cancer diagnosis: Largeâ€scale analysis of electronic health record data. Cancer, 2022, 128, 344-352. | 4.1 | 11 |
| 4 | Socioeconomic predictors of case presentations and outcomes in 225 nonfunctional pituitary adenoma resections. Journal of Neurosurgery, 2022, 136, 1325-1336. | 1.6 | 4 |
| 5 | Facial pain and sensory outcomes following resection of tumors compressing the trigeminal nerve. Journal of Neurosurgery, 2022, 136, 1119-1127. | 1.6 | 3 |
| 6 | In Response to: â€œComparing Addition of Radiotherapy in EGFR- and ALK-Positive NSCLC With Brain Metastases: Are We Evaluating the Optimal Endpoint?â€. Journal of Thoracic Oncology, 2022, 17, e12-e14. | 1.1 | 0 |
| 7 | Pattern and predictors of sites of relapse in neuroblastoma: A report from the International Neuroblastoma Risk Group (INRG) project. Pediatric Blood and Cancer, 2022, , e29616. | 1.5 | 1 |
| 8 | Graded Prognostic Assessment (GPA) for Patients With Lung Cancer and Brain Metastases: Initial Report of the Small Cell Lung Cancer GPA and Update of the Non-Small Cell Lung Cancer GPA Including the Effect of Programmed Death Ligand 1 and Other Prognostic Factors. International Journal of Radiation Oncology Biology Physics, 2022, 114, 60-74. | 0.8 | 33 |
| 9 | Meningioma DNA methylation groups identify biological drivers and therapeutic vulnerabilities. Nature Genetics, 2022, 54, 649-659. | 21.4 | 93 |
| 10 | Rapid early progression (REP) of glioblastoma is an independent negative prognostic factor: Results from a systematic review and meta-analysis. Neuro-Oncology Advances, 2022, 4, . | 0.7 | 7 |
| 11 | A Prognostic Gene-Expression Signature and Risk Score for Meningioma Recurrence After Resection. Neurosurgery, 2021, 88, 202-210. | 1.1 | 19 |
| 12 | Positron Emission Tomography Imaging of Functional Transforming Growth Factor Î² (TGFÎ²) Activity and Benefit of TGFÎ² Inhibition in Irradiated Intracranial Tumors. International Journal of Radiation Oncology Biology Physics, 2021, 109, 527-539. | 0.8 | 13 |
| 13 | Rate of radiation-induced microbleed formation on 7T MRI relates to cognitive impairment in young patients treated with radiation therapy for a brain tumor. Radiotherapy and Oncology, 2021, 154, 145-153. | 0.6 | 11 |
| 14 | Cognitive impact of lower-grade gliomas and strategies for rehabilitation. Neuro-Oncology Practice, 2021, 8, 117-128. | 1.6 | 21 |
| 15 | A Multi-institutional Comparative Analysis of Proton and Photon Therapy-Induced Hematologic Toxicity in Patients With Medulloblastoma. International Journal of Radiation Oncology Biology Physics, 2021, 109, 726-735. | 0.8 | 29 |
| 16 | Stereotactic Body Radiation Therapy for Metastatic and Recurrent Solid Tumors in Children and Young Adults. International Journal of Radiation Oncology Biology Physics, 2021, 109, 1396-1405. | 0.8 | 12 |
| 17 | Gliomas, germ cell tumors, and craniopharyngioma. Pediatric Blood and Cancer, 2021, 68, e28401. | 1.5 | 5 |
| 18 | Redistributing Central Target Dose Hot Spots for Hypofractionated Radiosurgery of Large Brain Tumors: A Proof-of-Principle Study. Acta Neurochirurgica Supplementum, 2021, 128, 101-106. | 1.0 | 0 |

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|---|---|---|---|
| 19 | Impact of the Skull Size on the Normal Brain Radiation Dose During Gamma Knife Radiosurgery: Results of a Pilot Study. Acta Neurochirurgica Supplementum, 2021, 128, 151-155. | 1.0 | 0 |
| 20 | Feasibility and Significance of Dose Adaptation via Linear Couch Translations to Correct for Rotational Shifts During Frameless Brain Radiosurgery with the Gamma Knife Iconâ„¢. Acta Neurochirurgica Supplementum, 2021, 128, 145-150. | 1.0 | 0 |
| 21 | Can Private versus Government Insurance Predict Neurosurgical Outcomes? An Analysis of 218 Nonfunctional Pituitary Adenoma Resections across Seven Years. , 2021, 82, . | | 0 |
| 22 | Does Having a Primary Care Physician Predict Neurosurgical Outcomes? An Analysis of 225 Nonfunctional Pituitary Adenoma Resections across Seven Years. , 2021, 82, . | | 0 |
| 23 | Letter: Patterns of Intermediate- and High-Risk Meningioma Recurrence After Treatment With Postoperative External Beam Radiotherapy. Neurosurgery, 2021, 89, E99-E101. | 1.1 | 1 |
| 24 | Relationship between 7T MR-angiography features of vascular injury and cognitive decline in young brain tumor patients treated with radiation therapy. Journal of Neuro-Oncology, 2021, 153, 143-152. | 2.9 | 3 |
| 25 | Timing of Urgent Inpatient Palliative Radiation Therapy. Advances in Radiation Oncology, 2021, 6, 100670. | 1.2 | 1 |
| 26 | A single institution retrospective analysis on survival based on treatment paradigms for patients with anaplastic oligodendroglioma. Journal of Neuro-Oncology, 2021, 153, 447-454. | 2.9 | 6 |
| 27 | The Radiation Oncology Education Collaborative Study Group 2020 Spring Symposium: Is Virtual the New Reality?. International Journal of Radiation Oncology Biology Physics, 2021, 110, 315-321. | 0.8 | 11 |
| 28 | Efficacy and Safety of Stereotactic Radiosurgery for Brainstem Metastases. JAMA Oncology, 2021, 7, 1033. | 7.1 | 16 |
| 29 | An artificial intelligence framework integrating longitudinal electronic health records with real-world data enables continuous pan-cancer prognostication. Nature Cancer, 2021, 2, 709-722. | 13.2 | 41 |
| 30 | Risk Stratification for Imminent Risk of Death at the Time of Palliative Radiotherapy Consultation. JAMA Network Open, 2021, 4, e2115641. | 5.9 | 10 |
| 31 | Phase 3 Multi-Center, Prospective, Randomized Trial Comparing Single-Dose 24 Gy Radiation Therapy to a 3-Fraction SBRT Regimen in the Treatment of Oligometastatic Cancer. International Journal of Radiation Oncology Biology Physics, 2021, 110, 672-679. | 0.8 | 68 |
| 32 | Utility of Multi-institutional Pediatric Chart Rounds in the Age of Telemedicine. International Journal of Radiation Oncology Biology Physics, 2021, 110, 1272-1273. | 0.8 | 1 |
| 33 | Interprofessional Education Curriculum for Medical Assistants in Radiation Oncology: AÂSingle InstitutionÂPilot Program. Advances in Radiation Oncology, 2021, 6, 100800. | 1.2 | 0 |
| 34 | The Radiation Oncology Education Collaborative Study Group 2020 Spring Symposium: Is Virtual the New Reality?. International Journal of Radiation Oncology Biology Physics, 2021, 111, e3. | 0.8 | 0 |
| 35 | Factors associated with seizures at initial presentation in pediatric patients with cerebral arteriovenous malformations. Journal of Neurosurgery: Pediatrics, 2021, 28, 663-668. | 1.3 | 3 |
| 36 | Residents-as-Teachers Curriculum for Radiation Oncology: A Targeted Needs Assessment. International Journal of Radiation Oncology Biology Physics, 2021, 111, 638-642. | 0.8 | 6 |

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|---|---|---|---|
| 37 | Anatomic patterns of relapse and progression following treatment with 131 Iâ€MIBG in relapsed or refractory neuroblastoma. Pediatric Blood and Cancer, 2021, , e29396. | 1.5 | 1 |
| 38 | Salvage surgery for local control of brain metastases after prior stereotactic radiosurgery: a single-center series. World Neurosurgery, 2021, , . | 1.3 | 0 |
| 39 | T2 FLAIR Hyperintensity Volume Is Associated With Cognitive Function and Quality of Life in Clinically Stable Patients With Lower Grade Gliomas. Frontiers in Neurology, 2021, 12, 769345. | 2.4 | 3 |
| 40 | Multi-institutional validation of brain metastasis velocity, a recently defined predictor of outcomes following stereotactic radiosurgery. Radiotherapy and Oncology, 2020, 142, 168-174. | 0.6 | 29 |
| 41 | Stereotactic Radiosurgery to More Than 10 Brain Metastases: Evidence to Support the Role of Radiosurgery for Ideal Hippocampal Sparing in the Treatment of Multiple Brain Metastases. World Neurosurgery, 2020, 135, e174-e180. | 1.3 | 19 |
| 42 | Targeted Needs Assessment of Treatment Planning Education for United States RadiationÂOncology Residents. International Journal of Radiation Oncology Biology Physics, 2020, 106, 677-682. | 0.8 | 10 |
| 43 | Germline MUTYH Mutation in a Pediatric Cancer Survivor Developing a Secondary Malignancy. Journal of Pediatric Hematology/Oncology, 2020, 42, e647-e654. | 0.6 | 2 |
| 44 | Stereotactic Body Radiation Therapy of Adrenal Metastases: A Pooled Meta-Analysis and Systematic Review of 39 Studies with 1006 Patients. International Journal of Radiation Oncology Biology Physics, 2020, 107, 48-61. | 0.8 | 55 |
| 45 | Multiplatform genomic profiling and magnetic resonance imaging identify mechanisms underlying intratumor heterogeneity in meningioma. Nature Communications, 2020, 11, 4803. | 12.8 | 56 |
| 46 | Survival in Patients With Brain Metastases: Summary Report on the Updated Diagnosis-Specific Graded Prognostic Assessment and Definition of the Eligibility Quotient. Journal of Clinical Oncology, 2020, 38, 3773-3784. | 1.6 | 223 |
| 47 | Stereotactic Body Radiotherapy for Adrenal Gland Metastases: A Pooled Meta-Analysis of 1006 Patients. International Journal of Radiation Oncology Biology Physics, 2020, 108, E19-E20. | 0.8 | 1 |
| 48 | Threeâ€dimensional printing in radiation oncology: A systematic review of the literature. Journal of Applied Clinical Medical Physics, 2020, 21, 15-26. | 1.9 | 43 |
| 49 | Prospective Evaluation of Radiation Dose Escalation in Patients With High-Risk Neuroblastoma and Gross Residual Disease After Surgery: A Report From the Childrenâ€™s Oncology Group ANBL0532 Study. Journal of Clinical Oncology, 2020, 38, 2741-2752. | 1.6 | 36 |
| 50 | In Reply to Leung. International Journal of Radiation Oncology Biology Physics, 2020, 107, 604-605. | 0.8 | 0 |
| 51 | Evaluation of First-line Radiosurgery vs Whole-Brain Radiotherapy for Small Cell Lung Cancer Brain Metastases. JAMA Oncology, 2020, 6, 1028. | 7.1 | 122 |
| 52 | High-Flow Vascular Malformations in Children. Seminars in Neurology, 2020, 40, 303-314. | 1.4 | 7 |
| 53 | Gliomas arising in the setting of Li-Fraumeni syndrome stratify into two molecular subgroups with divergent clinicopathologic features. Acta Neuropathologica, 2020, 139, 953-957. | 7.7 | 18 |
| 54 | Radiation therapy of meningioma. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2020, 170, 279-289. | 1.8 | 1 |

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|---|---|---|---|
| 55 | Estrogen/progesterone receptor and HER2 discordance between primary tumor and brain metastases in breast cancer and its effect on treatment and survival. Neuro-Oncology, 2020, 22, 1359-1367. | 1.2 | 49 |
| 56 | Beyond an Updated Graded Prognostic Assessment (Breast GPA): A Prognostic Index and Trends in Treatment and Survival in Breast Cancer Brain Metastases From 1985 to Today. International Journal of Radiation Oncology Biology Physics, 2020, 107, 334-343. | 0.8 | 81 |
| 57 | Histopathologic findings in malignant peripheral nerve sheath tumor predict response to radiotherapy and overall survival. Neuro-Oncology Advances, 2020, 2, vdaa131. | 0.7 | 6 |
| 58 | In Situ Cranioplasty for Renal Cell Skull Metastasis: Technical Note. Cureus, 2019, 11, e4128. | 0.5 | 0 |
| 59 | Estimating survival in patients with gastrointestinal cancers and brain metastases: An update of the graded prognostic assessment for gastrointestinal cancers (GI-GPA). Clinical and Translational Radiation Oncology, 2019, 18, 39-45. | 1.7 | 26 |
| 60 | Preoperative Dural Contact and Recurrence Risk After Surgical Cavity Stereotactic Radiosurgery for Brain Metastases: New Evidence in Support of Consensus Guidelines. Advances in Radiation Oncology, 2019, 4, 458-465. | 1.2 | 14 |
| 61 | RADI-21. STEREOTACTIC RADIOSURGERY FOR 10 OR MORE BRAIN METASTASES PROVIDES EXCELLENT RATES OF INTRACRANIAL DISEASE CONTROL WITH SUPERIOR HIPPOCAMPAL SPARING. Neuro-Oncology Advances, 2019, 1, i25-i26. | 0.7 | 0 |
| 62 | LPTO-05. FACTORS INFLUENCING RISK OF LEPTOMENINGEAL METASTASIS IN BREAST CANCER PATIENTS RECEIVING STEREOTACTIC RADIOSURGERY FOR LIMITED BRAIN METASTASES. Neuro-Oncology Advances, 2019, 1, i7-i7. | 0.7 | 0 |
| 63 | Diffusion Characteristics of Pediatric Diffuse Midline Gliomas with Histone H3-K27M Mutation Using Apparent Diffusion Coefficient Histogram Analysis. American Journal of Neuroradiology, 2019, 40, 1804-1810. | 2.4 | 27 |
| 64 | Brainstem Injury in Pediatric Patients Receiving Posterior Fossa Photon Radiation. International Journal of Radiation Oncology Biology Physics, 2019, 105, 1034-1042. | 0.8 | 16 |
| 65 | Recurrent non-canonical histone H3 mutations in spinal cord diffuse gliomas. Acta Neuropathologica, 2019, 138, 877-881. | 7.7 | 21 |
| 66 | An Open-Source Tool for Anisotropic Radiation Therapy Planning in Neuro-oncology Using DW-MRI Tractography. Frontiers in Oncology, 2019, 9, 810. | 2.8 | 7 |
| 67 | Integrated models incorporating radiologic and radiomic features predict meningioma grade, local failure, and overall survival. Neuro-Oncology Advances, 2019, 1, vdz011. | 0.7 | 64 |
| 68 | Initial SRS for Patients With 5 to 15 Brain Metastases: Results of a Multi-Institutional Experience. International Journal of Radiation Oncology Biology Physics, 2019, 104, 1091-1098. | 0.8 | 89 |
| 69 | Reirradiation of recurrent high-grade glioma and development of prognostic scores for progression and survival. Neuro-Oncology Practice, 2019, 6, 364-374. | 1.6 | 16 |
| 70 | Three discipline collaborative radiation therapy (3DCRT) special debate: The United States should build additional proton therapy facilities. Journal of Applied Clinical Medical Physics, 2019, 20, 7-12. | 1.9 | 7 |
| 71 | Role of the extent of prophylactic regional lymph node radiotherapy on survival in highâ€risk neuroblastoma: A report from the COG A3973 study. Pediatric Blood and Cancer, 2019, 66, e27736. | 1.5 | 8 |
| 72 | Palliative radiotherapy near the end of life. BMC Palliative Care, 2019, 18, 29. | 1.8 | 49 |

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|---|---|---|---|
| 73 | Survival and prognostic factors in patients with gastrointestinal cancers and brain metastases: have we made progress?. Translational Research, 2019, 208, 63-72. | 5.0 | 13 |
| 74 | Development and Implementation of a Simulation-Based Educational Workshop on Gynecological Brachytherapy: Pilot Study at a National Meeting. Practical Radiation Oncology, 2019, 9, e465-e472. | 2.1 | 22 |
| 75 | Quality Improvement Initiative to Improve Tobacco Cessation Efforts in Radiation Oncology. Journal of Oncology Practice, 2019, 15, e382-e388. | 2.5 | 6 |
| 76 | Larry Emanuel Kun, March 10, 1946-May 27, 2018. International Journal of Radiation Oncology Biology Physics, 2019, 103, 8-14. | 0.8 | 0 |
| 77 | Residentsâ€™ Views on Tobacco Cessation in Radiation Oncology. Journal of the American College of Radiology, 2019, 16, 102-105. | 1.8 | 1 |
| 78 | Student Perspectives on Oncology Curricula at United States Medical Schools. Journal of Cancer Education, 2019, 34, 56-58. | 1.3 | 46 |
| 79 | Palliative Oncologic Care Curricula for Providers in Resource-Limited and Underserved Communities: a Systematic Review. Journal of Cancer Education, 2019, 34, 205-215. | 1.3 | 2 |
| 80 | Bridging the information gap: A scoping review of radiation oncology patient education scholarship.. Journal of Clinical Oncology, 2019, 37, e23164-e23164. | 1.6 | 0 |
| 81 | Introduction. Radiosurgery and radiotherapy for meningiomas: overview of the issue. Neurosurgical Focus, 2019, 46, E1. | 2.3 | 0 |
| 82 | Salvage therapy outcomes for atypical meningioma. Journal of Neuro-Oncology, 2018, 138, 425-433. | 2.9 | 25 |
| 83 | Presenting Symptoms and Prognostic Factors for Symptomatic Outcomes Following Resection of Meningioma. World Neurosurgery, 2018, 111, e149-e159. | 1.3 | 37 |
| 84 | Comprehensive Molecular Profiling Identifies FOXM1 as a Key Transcription Factor for Meningioma Proliferation. Cell Reports, 2018, 22, 3672-3683. | 6.4 | 95 |
| 85 | Location of subventricular zone recurrence and its radiation dose predicts survival in patients with glioblastoma. Journal of Neuro-Oncology, 2018, 138, 549-556. | 2.9 | 16 |
| 86 | MNGI-23. PREOPERATIVE QUANTITATIVE IMAGING FEATURES ARE PROGNOSTIC FOR MENINGIOMA OUTCOMES. Neuro-Oncology, 2018, 20, vi153-vi154. | 1.2 | 1 |
| 87 | Early detection of recurrent medulloblastoma: the critical role of diffusion-weighted imaging. Neuro-Oncology Practice, 2018, 5, 234-240. | 1.6 | 10 |
| 88 | Stereotactic radiosurgery for vestibular schwannomas. Cancer Management and Research, 2018, Volume 10, 3733-3740. | 1.9 | 16 |
| 89 | Preoperative and postoperative prediction of long-term meningioma outcomes. PLoS ONE, 2018, 13, e0204161. | 2.5 | 31 |
| 90 | A Deep Look Into the Future of Quantitative Imaging in Oncology: A Statement of Working Principles and Proposal for Change. International Journal of Radiation Oncology Biology Physics, 2018, 102, 1074-1082. | 0.8 | 86 |

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|---|---|---|---|
| 91 | Brain metastasis growth on preradiosurgical magnetic resonance imaging. Practical Radiation Oncology, 2018, 8, e369-e376. | 2.1 | 20 |
| 92 | Reirradiation and PD-1 inhibition with nivolumab for the treatment of recurrent diffuse intrinsic pontine glioma: a single-institution experience. Journal of Neuro-Oncology, 2018, 140, 629-638. | 2.9 | 44 |
| 93 | Phase I study of dose escalation to dominant intraprostatic lesions using high-dose-rate brachytherapy. Journal of Contemporary Brachytherapy, 2018, 10, 193-201. | 0.9 | 12 |
| 94 | Effect of Targeted Therapies on Prognostic Factors, Patterns of Care, and Survival in Patients With Renal Cell Carcinoma and Brain Metastases. International Journal of Radiation Oncology Biology Physics, 2018, 101, 845-853. | 0.8 | 22 |
| 95 | Estimating survival for renal cell carcinoma patients with brain metastases: an update of the Renal Graded Prognostic Assessment tool. Neuro-Oncology, 2018, 20, 1652-1660. | 1.2 | 47 |
| 96 | Influence of respiratory motion management technique on radiation pneumonitis risk with robotic stereotactic body radiation therapy. Journal of Applied Clinical Medical Physics, 2018, 19, 48-57. | 1.9 | 7 |
| 97 | Stereotactic body radiation therapy for non-small cell lung cancer patients with prior history of thoracic surgery and/or radiation therapy: the influence of smoking, size, and central location on risk of complications. Journal of Radiation Oncology, 2018, 7, 53-61. | 0.7 | 0 |
| 98 | Clinical Applications of Quantitative 3-Dimensional MRI Analysis for Pediatric Embryonal Brain Tumors. International Journal of Radiation Oncology Biology Physics, 2018, 102, 744-756. | 0.8 | 10 |
| 99 | Introductory Radiation Oncology Curriculum: Report of a National Needs Assessment and Multi-institutional Pilot Implementation. International Journal of Radiation Oncology Biology Physics, 2018, 101, 1029-1038. | 0.8 | 13 |
| 100 | Histopathological features predictive of local control of atypical meningioma after surgery and adjuvant radiotherapy. Journal of Neurosurgery, 2018, 130, 1-8. | 1.6 | 54 |
| 101 | Resection Cavity Contraction Effects in the Use of Radioactive Sources (1-25 versus Cs-131) for Intra-Operative Brain Implants. Cureus, 2018, 10, e2079. | 0.5 | 12 |
| 102 | A robustness check procedure for hypofractionated Gamma Knife radiosurgery. Journal of Neurosurgery, 2018, 129, 140-146. | 1.6 | 2 |
| 103 | Correlation between small-volume spinal cord doses for spine stereotactic body radiotherapy (SBRT). Journal of Radiosurgery and SBRT, 2018, 5, 229-236. | 0.2 | 1 |
| 104 | Targeted next-generation sequencing of pediatric neuro-oncology patients improves diagnosis, identifies pathogenic germline mutations, and directs targeted therapy. Neuro-Oncology, 2017, 19, now254. | 1.2 | 155 |
| 105 | Palliative Care Didactic Course for Radiation Oncology Residents. International Journal of Radiation Oncology Biology Physics, 2017, 97, 884-885. | 0.8 | 7 |
| 106 | The Prognostic Value of BRAF , C-KIT , and NRAS Mutations in Melanoma Patients With Brain Metastases. International Journal of Radiation Oncology Biology Physics, 2017, 98, 1069-1077. | 0.8 | 58 |
| 107 | Pediatric high-grade glioma: current molecular landscape and therapeutic approaches. Journal of Neuro-Oncology, 2017, 134, 541-549. | 2.9 | 109 |
| 108 | Influence of Fractionation Scheme and Tumor Location on Toxicities After Stereotactic Body Radiation Therapy for Large (â‰¥5 cm) Non-Small Cell Lung Cancer: A Multi-institutional Analysis. International Journal of Radiation Oncology Biology Physics, 2017, 97, 778-785. | 0.8 | 50 |

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|---|---|---|---|
| 109 | Estimating Survival in Melanoma Patients With Brain Metastases: An Update of the Graded Prognostic Assessment for Melanoma Using Molecular Markers (Melanoma-molGPA). International Journal of Radiation Oncology Biology Physics, 2017, 99, 812-816. | 0.8 | 163 |
| 110 | Prediction of new brain metastases after radiosurgery: validation and analysis of performance of a multi-institutional nomogram. Journal of Neuro-Oncology, 2017, 135, 403-411. | 2.9 | 30 |
| 111 | (P102) Survival After Chemotherapy and Stem Cell Transplant Followed by Delayed Craniospinal Irradiation Is Comparable to Upfront Craniospinal Irradiation in Pediatric Embryonal Brain Tumor Patients. International Journal of Radiation Oncology Biology Physics, 2017, 98, E43. | 0.8 | 0 |
| 112 | Indications and Efficacy of Gamma Knife Stereotactic Radiosurgery for Recurrent Glioblastoma: 2 Decades of Institutional Experience. Neurosurgery, 2017, 80, 129-139. | 1.1 | 33 |
| 113 | Multiâ€institutional experience of stereotactic body radiotherapy for large (â‰¥5 centimeters) nonâ€“small cell lung tumors. Cancer, 2017, 123, 688-696. | 4.1 | 86 |
| 114 | Survival after chemotherapy and stem cell transplant followed by delayed craniospinal irradiation is comparable to upfront craniospinal irradiation in pediatric embryonal brain tumor patients. Journal of Neuro-Oncology, 2017, 131, 359-368. | 2.9 | 13 |
| 115 | Multi-Institutional Experience of Stereotactic Ablative Radiation Therapy for Stage I Small Cell Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2017, 97, 362-371. | 0.8 | 78 |
| 116 | Impact of Neuroradiology-Based Peer Review on Head and Neck Radiotherapy Target Delineation. American Journal of Neuroradiology, 2017, 38, 146-153. | 2.4 | 16 |
| 117 | Inherent functional dependence among cochlear dose surrogates for stereotactic radiosurgery of vestibular schwannomas. Practical Radiation Oncology, 2017, 7, e1-e7. | 2.1 | 5 |
| 118 | Estimating Survival in Patients With Lung Cancer and Brain Metastases. JAMA Oncology, 2017, 3, 827. | 7.1 | 543 |
| 119 | Expert consensus on re-irradiation for recurrent glioma. Radiation Oncology, 2017, 12, 194. | 2.7 | 32 |
| 120 | Management of Chordoma and Chondrosarcoma with Fractionated Stereotactic Radiotherapy. Frontiers in Surgery, 2017, 4, 35. | 1.4 | 20 |
| 121 | Case-based review: pediatric medulloblastoma. Neuro-Oncology Practice, 2017, 4, 138-150. | 1.6 | 22 |
| 122 | (P017) Management of Chordoma and Chondrosarcoma With Fractionated Stereotactic Radiotherapy. International Journal of Radiation Oncology Biology Physics, 2017, 98, E20. | 0.8 | 0 |
| 123 | (P021) Central Nervous System Edema, Brain Invasion and Prior Radiotherapy Are Negative Predictive Factors for Symptomatic Improvement Following Surgery for Meningioma. International Journal of Radiation Oncology Biology Physics, 2017, 98, E21. | 0.8 | 0 |
| 124 | Patient-Specific Fetal Dose Determination for Multi-Target Gamma Knife Radiosurgery: Computational Model and Case Report. Cureus, 2017, 9, e1527. | 0.5 | 2 |
| 125 | Assessment of image quality and dose calculation accuracy on kV CBCT, MV CBCT, and MV CT images for urgent palliative radiotherapy treatments. Journal of Applied Clinical Medical Physics, 2016, 17, 279-290. | 1.9 | 25 |
| 126 | In Regard to Ahmed etÂal. International Journal of Radiation Oncology Biology Physics, 2016, 94, 1221-1222. | 0.8 | 2 |

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|---|---|---|---|
| 127 | The Effect of Gene Alterations and Tyrosine Kinase Inhibition on Survival and Cause of Death in Patients With Adenocarcinoma of the Lung and Brain Metastases. International Journal of Radiation Oncology Biology Physics, 2016, 96, 406-413. | 0.8 | 84 |
| 128 | Prediction of Dose Increment by Brain Metastases Resection Cavity Shrink Model with LDR Seeds Implementation. Brachytherapy, 2016, 15, S145-S146. | 0.5 | 0 |
| 129 | Clinical outcome and prognostic factors for central neurocytoma: twenty year institutional experience. Journal of Neuro-Oncology, 2016, 126, 193-200. | 2.9 | 45 |
| 130 | Multi-Institutional Implementation and Evaluation of a Curriculum for the Medical Student Clerkship in Radiation Oncology. Journal of the American College of Radiology, 2016, 13, 203-209. | 1.8 | 29 |
| 131 | Medical Student Knowledge of Oncology and Related Disciplines: a Targeted Needs Assessment. Journal of Cancer Education, 2016, 31, 529-532. | 1.3 | 30 |
| 132 | Intraoperative radiotherapy and limb-sparing surgery in the treatment of primary, non-metastatic extremity soft tissue sarcoma. Journal of Radiation Oncology, 2015, 4, 299-307. | 0.7 | 0 |
| 133 | Intraoperative Radiotherapy in the Management of Locally Recurrent Extremity Soft Tissue Sarcoma. Sarcoma, 2015, 2015, 1-8. | 1.3 | 18 |
| 134 | Interval From Imaging to Treatment Delivery inÂthe Radiation Surgery Age: How Long Is TooÂLong?. International Journal of Radiation Oncology Biology Physics, 2015, 93, 126-132. | 0.8 | 43 |
| 135 | Patient- and treatment-specific predictors of genitourinary function after high-dose-rate monotherapy for favorable prostate cancer. Brachytherapy, 2015, 14, 795-800. | 0.5 | 12 |
| 136 | Bladder wall recurrence of prostate cancer after high-dose-rate brachytherapy. Brachytherapy, 2015, 14, 185-188. | 0.5 | 4 |
| 137 | Medical Student Perspectives on a Multi-institutional Clerkship Curriculum: A Report From the Radiation Oncology Education Collaborative Study Group. International Journal of Radiation Oncology Biology Physics, 2015, 92, 217-219. | 0.8 | 13 |
| 138 | Monoallelic Loss of the Imprinted Gene Grb10 Promotes Tumor Formation in Irradiated Nf1+/- Mice. PLoS Genetics, 2015, 11, e1005235. | 3.5 | 12 |
| 139 | Looking Ahead: Practicing Radiation Oncology in the Era of ICD-10. International Journal of Radiation Oncology Biology Physics, 2015, 93, 949-952. | 0.8 | 1 |
| 140 | Quality improvement of International Classification of Diseases, 9th revision, diagnosis coding in radiation oncology: Single-institution prospective study at University of California, San Francisco. Practical Radiation Oncology, 2015, 5, e45-e51. | 2.1 | 4 |
| 141 | Phase I Study of Targeting Dominant Intraprostatic Lesion Using Functional Imaging with MR Spectroscopy and High-Dose-Rate Brachytherapy. Brachytherapy, 2014, 13, S72. | 0.5 | 0 |
| 142 | Evaluation of ray tracing and Monte Carlo algorithms in dose calculation and clinical outcomes for robotic stereotactic body radiotherapy of lung cancers. Journal of Radiosurgery and SBRT, 2014, 3, 67-79. | 0.2 | 0 |
| 143 | Radiotherapy-Induced Malignancies: Review of Clinical Features, Pathobiology, and Evolving Approaches for Mitigating Risk. Frontiers in Oncology, 2013, 3, 73. | 2.8 | 82 |
| 144 | Genetically Mediated Nf1 Loss in Mice Promotes Diverse Radiation-Induced Tumors Modeling Second Malignant Neoplasms. Cancer Research, 2012, 72, 6425-6434. | 0.9 | 22 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | DNA damage and eIF4G1 in breast cancer cells reprogram translation for survival and DNA repair mRNAs. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18767-18772. | 7.1 | 90 |
| 146 | Mitotic Raptor Promotes mTORC1 Activity, G<sub>2</sub>/M Cell Cycle Progression, and Internal Ribosome Entry Site-Mediated mRNA Translation. Molecular and Cellular Biology, 2010, 30, 3151-3164. | 2.3 | 89 |
| 147 | Regulation of Protein Synthesis by Ionizing Radiation. Molecular and Cellular Biology, 2009, 29, 5645-5656. | 2.3 | 122 |
| 148 | Acquisition of Stable Inducible Up-Regulation of Nuclear Factor-ÎºB by Tumor Necrosis Factor Exposure Confers Increased Radiation Resistance without Increased Transformation in Breast Cancer Cells. Molecular Cancer Research, 2008, 6, 78-88. | 3.4 | 26 |
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