

Sean Sachdev

List of Publications by Year in descending order

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43
papers

1,076
citations

516710

16
h-index

414414

32
g-index

44
all docs

44
docs citations

44
times ranked

1982
citing authors

#	ARTICLE	IF	CITATIONS
1	Production, detection, and adaptive responses to free radicals in exercise. <i>Free Radical Biology and Medicine</i> , 2008, 44, 215-223.	2.9	224
2	Neural stem cell delivery of an oncolytic adenovirus in newly diagnosed malignant glioma: a first-in-human, phase 1, dose-escalation trial. <i>Lancet Oncology</i> , The, 2021, 22, 1103-1114.	10.7	91
3	Stereotactic Radiosurgery Yields Long-term Control for Benign Intradural, Extramedullary Spinal Tumors. <i>Neurosurgery</i> , 2011, 69, 533-539.	1.1	70
4	Gross total resection and adjuvant radiotherapy most significant predictors of improved survival in patients with atypical meningioma. <i>Cancer</i> , 2018, 124, 734-742.	4.1	68
5	Initial Management of Noncastrate Advanced, Recurrent, or Metastatic Prostate Cancer: ASCO Guideline Update. <i>Journal of Clinical Oncology</i> , 2021, 39, 1274-1305.	1.6	67
6	NRG brain tumor specialists consensus guidelines for glioblastoma contouring. <i>Journal of Neuro-Oncology</i> , 2019, 143, 157-166.	2.9	58
7	Extensive brainstem infiltration, not mass effect, is a common feature of end-stage cerebral glioblastomas. <i>Neuro-Oncology</i> , 2020, 22, 470-479.	1.2	49
8	Radiation Therapy Field Design and Lymphedema Risk After Regional Nodal Irradiation for Breast Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 71-78.	0.8	46
9	Regulator of Calcineurin (RCAN1-1L) Is Deficient in Huntington Disease and Protective against Mutant Huntingtin Toxicity in Vitro. <i>Journal of Biological Chemistry</i> , 2009, 284, 11845-11853.	3.4	42
10	Hyperthermia and radiation therapy for locally advanced or recurrent breast cancer. <i>Breast</i> , 2015, 24, 418-425.	2.2	40
11	Thyroid V50 Highly Predictive of Hypothyroidism in Head-and-Neck Cancer Patients Treated With Intensity-modulated Radiotherapy (IMRT). <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2017, 40, 413-417.	1.3	36
12	Age most significant predictor of requiring enteral feeding in head-and-neck cancer patients. <i>Radiation Oncology</i> , 2015, 10, 93.	2.7	28
13	c-Met Overexpression in Cervical Cancer, a Prognostic Factor and a Potential Molecular Therapeutic Target. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2017, 40, 590-597.	1.3	22
14	Postsurgical Cavity Evolution After Brain Metastasis Resection: How Soon Should Postoperative Radiosurgery Follow?. <i>World Neurosurgery</i> , 2018, 110, e310-e314.	1.3	22
15	Quantifying radiation dose delivered to individual shoulder muscles during breast radiotherapy. <i>Radiotherapy and Oncology</i> , 2017, 122, 431-436.	0.6	18
16	Readability of Patient Education Materials in Radiation Oncology—Are We Improving?. <i>Practical Radiation Oncology</i> , 2019, 9, 435-440.	2.1	18
17	Radiotherapy of MRI-detected involved internal mammary lymph nodes in breast cancer. <i>Radiation Oncology</i> , 2017, 12, 199.	2.7	17
18	Radiotherapy and Glioma Stem Cells: Searching for Chinks in Cellular Armor. <i>Current Stem Cell Reports</i> , 2017, 3, 348-357.	1.6	16

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19	Development of a gynecologic brachytherapy curriculum and simulation modules to improve radiation oncology trainees' skills and confidence. <i>Brachytherapy</i> , 2020, 19, 732-737.	0.5	15
20	Brachial plexus dose tolerance in head and neck cancer patients treated with sequential intensity modulated radiation therapy. <i>Radiation Oncology</i> , 2015, 10, 94.	2.7	14
21	Long-Term Update of Stereotactic Radiosurgery for Benign Spinal Tumors. <i>Neurosurgery</i> , 2019, 85, 708-716.	1.1	14
22	Gamma Knife Stereotactic Radiosurgery for Grade 2 Meningiomas. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017, 78, 288-294.	0.8	13
23	Assessment of Postprostatectomy Radiotherapy as Adjuvant or Salvage Therapy in Patients With Prostate Cancer. <i>JAMA Oncology</i> , 2020, 6, 1793.	7.1	10
24	Can patient selection and neoadjuvant administration resuscitate PD-1 inhibitors for glioblastoma?. <i>Journal of Neurosurgery</i> , 2020, 132, 1667-1672.	1.6	10
25	Completion Corpus Callosotomy with Stereotactic Radiosurgery for Drug-Resistant, Intractable Epilepsy. <i>World Neurosurgery</i> , 2020, 143, 440-444.	1.3	9
26	Newly Diagnosed High-Risk Prostate Cancer in an Era of Rapidly Evolving New Imaging: How Do We Treat?. <i>Journal of Clinical Oncology</i> , 2021, 39, 13-16.	1.6	9
27	Long-term outcomes of spinal ependymomas: an institutional experience of more than 60 cases. <i>Journal of Neuro-Oncology</i> , 2021, 151, 241-247.	2.9	9
28	Dejerine-Roussy syndrome from thalamic metastasis treated with stereotactic radiosurgery. <i>Journal of Clinical Neuroscience</i> , 2017, 44, 227-228.	1.5	6
29	Postoperative stereotactic radiosurgery for patients with resected brain metastases: a volumetric analysis. <i>Journal of Neuro-Oncology</i> , 2018, 140, 395-401.	2.9	6
30	Educational Material on Prostate Cancer Screening is Overly Complex and Fails to Meet Recommended Layperson Readability Guidelines. <i>Urology</i> , 2020, 135, 1-3.	1.0	5
31	Relugolix: Early Promise for a Novel Oral Androgen Deprivation Therapy with Radiation Therapy for Prostate Cancer. <i>European Urology</i> , 2020, 78, 193-194.	1.9	5
32	A multi-center prospective study of re-irradiation with bevacizumab and temozolomide in patients with bevacizumab refractory recurrent high-grade gliomas. <i>Journal of Neuro-Oncology</i> , 2021, 155, 297-306.	2.9	5
33	Disappearance of MMR-deficient subclones after controlled IL-12 and PD-1 inhibition in a glioma patient. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab045.	0.7	4
34	Evaluation of patient education materials for stereotactic radiosurgery from high-performing neurosurgery hospitals and professional societies. <i>Neuro-Oncology Practice</i> , 2020, 7, 59-67.	1.6	3
35	Trends in Publication Speed of Radiation Oncology Research from 2010 to 2019. <i>Advances in Radiation Oncology</i> , 2022, 7, 100863.	1.2	3
36	ACR Stakeholder Prostate Summit. <i>Journal of the American College of Radiology</i> , 2020, 17, 1068-1070.	1.8	2

#	ARTICLE	IF	CITATIONS
37	Single Fraction Radiation for Myeloid Sarcoma Is as Effective as Multi-Fraction Regimens for Tumor Regression and Control. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2021, 21, e768-e774.	0.4	1
38	Tumor-associated alterations in white matter connectivity have prognostic significance in MGMT-unmethylated glioblastoma. <i>Journal of Neuro-Oncology</i> , 2022, 158, 331-339.	2.9	1
39	Brain metastases management paradigm shift: A case report and review of the literature. <i>Molecular and Clinical Oncology</i> , 2016, 4, 487-491.	1.0	0
40	RDNA-05. RADIOTHERAPY PROMOTES ONCOPROGRESSIVE CROSSTALK BETWEEN GLIOBLASTOMA TUMOR CELLS AND M2 MACROPHAGES VIA THE NLRP3 INFLAMMASOME PATHWAY. <i>Neuro-Oncology</i> , 2019, 21, vi207-vi208.	1.2	0
41	CMET-11. RESPONSE TO STEREOTACTIC RADIOSURGERY FOR MULTIPLE BRAIN METASTASES BASED ON HISTOLOGY-SPECIFIC SUBTYPE STATUS. <i>Neuro-Oncology</i> , 2019, 21, vi53-vi53.	1.2	0
42	Trimodality treatment for muscle-invasive bladder cancer: an institutional experience. <i>Advances in Radiation Oncology</i> , 2021, 6, 100718.	1.2	0
43	Stereotactic radiosurgery for the treatment of brain metastasis from gastrointestinal primary cancers. <i>Journal of Radiosurgery and SBRT</i> , 2019, 6, 27-34.	0.2	0