

# John H Suh

## List of Publications by Citations

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175  
papers

9,116  
citations

40  
h-index

94  
g-index

187  
ext. papers

10,712  
ext. citations

3.9  
avg, IF

5.69  
L-index

#	Paper	IF	Citations
175	Summary report on the graded prognostic assessment: an accurate and facile diagnosis-specific tool to estimate survival for patients with brain metastases. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 419-25	2.2	938
174	Diagnosis-specific prognostic factors, indexes, and treatment outcomes for patients with newly diagnosed brain metastases: a multi-institutional analysis of 4,259 patients. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2010</b> , 77, 655-61	4	702
173	Radiation plus Procarbazine, CCNU, and Vincristine in Low-Grade Glioma. <i>New England Journal of Medicine</i> , <b>2016</b> , 374, 1344-55	59.2	596
172	Memantine for the prevention of cognitive dysfunction in patients receiving whole-brain radiotherapy: a randomized, double-blind, placebo-controlled trial. <i>Neuro-Oncology</i> , <b>2013</b> , 15, 1429-37	1	552
171	Response assessment criteria for brain metastases: proposal from the RANO group. <i>Lancet Oncology</i> , <b>2015</b> , 16, e270-8	21.7	472
170	A multi-institutional review of radiosurgery alone vs. radiosurgery with whole brain radiotherapy as the initial management of brain metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2002</b> , 53, 519-26	4	456
169	Survival and neurologic outcomes in a randomized trial of motexafin gadolinium and whole-brain radiation therapy in brain metastases. <i>Journal of Clinical Oncology</i> , <b>2003</b> , 21, 2529-36	2.2	376
168	The sensitivity and specificity of FDG PET in distinguishing recurrent brain tumor from radionecrosis in patients treated with stereotactic radiosurgery. <i>International Journal of Cancer</i> , <b>2001</b> , 96, 191-7	7.5	291
167	Effect of tumor subtype on survival and the graded prognostic assessment for patients with breast cancer and brain metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2012</b> , 82, 2111-7	4	243
166	Radiosurgery for patients with brain metastases: a multi-institutional analysis, stratified by the RTOG recursive partitioning analysis method. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2001</b> , 51, 426-34	4	229
165	A phase 3 trial of whole brain radiation therapy and stereotactic radiosurgery alone versus WBRT and SRS with temozolomide or erlotinib for non-small cell lung cancer and 1 to 3 brain metastases: Radiation Therapy Oncology Group 0320. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2013</b> , 85, 1312-8	4	217
164	Local control and overall survival in atypical meningioma: a retrospective study. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2000</b> , 46, 57-61	4	201
163	Challenges with the diagnosis and treatment of cerebral radiation necrosis. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2013</b> , 87, 449-57	4	189
162	Local control of brain metastases by stereotactic radiosurgery in relation to dose to the tumor margin. <i>Journal of Neurosurgery</i> , <b>2006</b> , 104, 907-12	3.2	175
161	Stereotactic radiosurgery for the management of brain metastases. <i>New England Journal of Medicine</i> , <b>2010</b> , 362, 1119-27	59.2	174
160	Phase III study of efaproxiral as an adjunct to whole-brain radiation therapy for brain metastases. <i>Journal of Clinical Oncology</i> , <b>2006</b> , 24, 106-14	2.2	157
159	Current approaches to the management of brain metastases. <i>Nature Reviews Clinical Oncology</i> , <b>2020</b> , 17, 279-299	19.4	110

158	Challenges relating to solid tumour brain metastases in clinical trials, part 2: neurocognitive, neurological, and quality-of-life outcomes. A report from the RANO group. <i>Lancet Oncology, The</i> , <b>2013</b> , 14, e407-16	21.7	97
157	Conventional MRI does not reliably distinguish radiation necrosis from tumor recurrence after stereotactic radiosurgery. <i>Journal of Neuro-Oncology</i> , <b>2012</b> , 109, 149-58	4.8	97
156	Resectable brain metastases. <i>Journal of Clinical Oncology</i> , <b>2006</b> , 24, 1289-94	2.2	93
155	RSR13 plus cranial radiation therapy in patients with brain metastases: comparison with the Radiation Therapy Oncology Group Recursive Partitioning Analysis Brain Metastases Database. <i>Journal of Clinical Oncology</i> , <b>2003</b> , 21, 2364-71	2.2	93
154	Challenges relating to solid tumour brain metastases in clinical trials, part 1: patient population, response, and progression. A report from the RANO group. <i>Lancet Oncology, The</i> , <b>2013</b> , 14, e396-406	21.7	92
153	Phase I and II Study of Induction Chemotherapy With Methotrexate, Rituximab, and Temozolomide, Followed By Whole-Brain Radiotherapy and Postirradiation Temozolomide for Primary CNS Lymphoma: NRG Oncology RTOG 0227. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 1620-5	2.2	84
152	Recursive partitioning analysis of prognostic factors for glioblastoma patients aged 70 years or older. <i>Cancer</i> , <b>2012</b> , 118, 5595-600	6.4	82
151	Review of cranial radiotherapy-induced vasculopathy. <i>Journal of Neuro-Oncology</i> , <b>2015</b> , 122, 421-9	4.8	81
150	Association Between Radiation Necrosis and Tumor Biology After Stereotactic Radiosurgery for Brain Metastasis. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2016</b> , 96, 1060-1069	4	73
149	Treatment of five or more brain metastases with stereotactic radiosurgery. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2012</b> , 83, 1394-8	4	72
148	The risk of radiation necrosis following stereotactic radiosurgery with concurrent systemic therapies. <i>Journal of Neuro-Oncology</i> , <b>2017</b> , 133, 357-368	4.8	68
147	Results of linear accelerator-based stereotactic radiosurgery for recurrent and newly diagnosed acoustic neuromas. <i>International Journal of Cancer</i> , <b>2000</b> , 90, 145-51	7.5	66
146	Results of whole brain radiotherapy and recursive partitioning analysis in patients with brain metastases from renal cell carcinoma: a retrospective study. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2004</b> , 58, 253-8	4	63
145	Improved survival, quality of life, and quality-adjusted survival in breast cancer patients treated with efaproxiral (Efaproxyn) plus whole-brain radiation therapy for brain metastases. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , <b>2007</b> , 30, 580-7	2.7	62
144	Current treatment strategies for brain metastasis and complications from therapeutic techniques: a review of current literature. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , <b>2010</b> , 33, 398-407	2.7	58
143	Treatment outcome for patients with primary nonsmall-cell lung cancer and synchronous brain metastasis. <i>Radiation Oncology Investigations</i> , <b>1999</b> , 7, 313-9		57
142	Multidisciplinary management of colorectal brain metastases: a retrospective study. <i>Cancer</i> , <b>2008</b> , 113, 158-65	6.4	56
141	Impact of 2-staged stereotactic radiosurgery for treatment of brain metastases $\geq$ 2 cm. <i>Journal of Neurosurgery</i> , <b>2018</b> , 129, 366-382	3.2	54

140	Intensity-modulated radiotherapy for pituitary adenomas: the preliminary report of the Cleveland Clinic experience. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2007</b> , 67, 232-9	4	54
139	Validation of the RTOG recursive partitioning analysis (RPA) classification for small-cell lung cancer-only brain metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2007</b> , 67, 240-3 <sup>4</sup>	4	50
138	Veliparib in combination with whole-brain radiation therapy for patients with brain metastases from non-small cell lung cancer: results of a randomized, global, placebo-controlled study. <i>Journal of Neuro-Oncology</i> , <b>2017</b> , 131, 105-115	4.8	45
137	The impact of sequencing PD-1/PD-L1 inhibitors and stereotactic radiosurgery for patients with brain metastasis. <i>Neuro-Oncology</i> , <b>2019</b> , 21, 1060-1068	1	43
136	Spine stereotactic radiosurgery with concurrent tyrosine kinase inhibitors for metastatic renal cell carcinoma. <i>Journal of Neurosurgery: Spine</i> , <b>2016</b> , 25, 766-774	2.8	42
135	Risk Factors for Malignant Transformation of Low-Grade Glioma. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2018</b> , 100, 965-971	4	40
134	Treatment of cerebral radiation necrosis with bevacizumab: the Cleveland clinic experience. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , <b>2015</b> , 38, 304-10	2.7	40
133	Five-year survivors of brain metastases: a single-institution report of 32 patients. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2006</b> , 66, 801-9	4	40
132	Melanoma brain metastasis: the impact of stereotactic radiosurgery, BRAF mutational status, and targeted and/or immune-based therapies on treatment outcome. <i>Journal of Neurosurgery</i> , <b>2018</b> , 129, 50-59	3.2	40
131	Neuro-oncology Management During the COVID-19 Pandemic With a Focus on WHO Grade III and IV Gliomas. <i>Neuro-Oncology</i> , <b>2020</b> ,	1	39
130	American College of Radiology appropriateness criteria on multiple brain metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2009</b> , 75, 961-5	4	37
129	Overall survival and the response to radiotherapy among molecular subtypes of breast cancer brain metastases treated with targeted therapies. <i>Cancer</i> , <b>2017</b> , 123, 2283-2293	6.4	36
128	Randomized phase II trial of high-dose melatonin and radiation therapy for RPA class 2 patients with brain metastases (RTOG 0119). <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2007</b> , 68, 852-7	4	36
127	Radiotherapy for prolactin-secreting pituitary tumors. <i>Pituitary</i> , <b>2012</b> , 15, 135-45	4.3	35
126	Analysis of prognostic factors for patients with single brain metastasis treated with stereotactic radiosurgery. <i>Radiation Oncology Investigations</i> , <b>1997</b> , 5, 31-7		30
125	Whole-brain radiotherapy with or without efaproxiral for the treatment of brain metastases: Determinants of response and its prognostic value for subsequent survival. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2006</b> , 64, 1023-30	4	30
124	Radiation therapy for neurosarcoidosis: report of three cases from a single institution. <i>Radiation Oncology Investigations</i> , <b>1999</b> , 7, 309-12		28
123	Clinical trial design for local therapies for brain metastases: a guideline by the Response Assessment in Neuro-Oncology Brain Metastases working group. <i>Lancet Oncology, The</i> , <b>2018</b> , 19, e33-e42 <sup>21.7</sup>		27

122	Stereotactic radiosurgery with and without whole-brain radiotherapy for newly diagnosed brain metastases. <i>Expert Review of Neurotherapeutics</i> , <b>2005</b> , 5, 487-95	4.3	27
121	Metastatic seeding of the stereotactic biopsy tract in glioblastoma multiforme: case report and review of the literature. <i>Journal of Neuro-Oncology</i> , <b>2001</b> , 55, 167-71	4.8	26
120	Endobronchial radiation therapy with or without neodymium yttrium aluminum garnet laser resection for managing malignant airway obstruction. <i>Cancer</i> , <b>1994</b> , 73, 2583-8	6.4	26
119	Stereotactic radiosurgery with concurrent HER2-directed therapy is associated with improved objective response for breast cancer brain metastasis. <i>Neuro-Oncology</i> , <b>2019</b> , 21, 659-668	1	25
118	Longitudinal experience with WHO Grade III (anaplastic) meningiomas at a single institution. <i>Journal of Neuro-Oncology</i> , <b>2017</b> , 131, 555-563	4.8	24
117	Episcleral brachytherapy of uveal melanoma: role of intraoperative echographic confirmation. <i>British Journal of Ophthalmology</i> , <b>2017</b> , 101, 747-751	5.5	23
116	Three or More Courses of Stereotactic Radiosurgery for Patients with Multiply Recurrent Brain Metastases. <i>Neurosurgery</i> , <b>2017</b> , 80, 871-879	3.2	23
115	The Rationale for Targeted Therapies and Stereotactic Radiosurgery in the Treatment of Brain Metastases. <i>Oncologist</i> , <b>2016</b> , 21, 244-51	5.7	23
114	ACR Appropriateness Criteria: single brain metastasis. <i>Current Problems in Cancer</i> , <b>2010</b> , 34, 162-74	2.3	23
113	Intraoperative radiotherapy to treat newly diagnosed solitary brain metastasis: initial experience and long-term outcomes. <i>Journal of Neurosurgery</i> , <b>2015</b> , 122, 825-32	3.2	22
112	Stereotactic radiosurgery and radiation therapy for spinal tumors. <i>Expert Review of Neurotherapeutics</i> , <b>2007</b> , 7, 85-93	4.3	22
111	Radiosurgery for Pediatric Brain Tumors. <i>Pediatric Blood and Cancer</i> , <b>2016</b> , 63, 398-405	3	21
110	Efaproxiral: a novel radiation sensitiser. <i>Expert Opinion on Investigational Drugs</i> , <b>2004</b> , 13, 543-50	5.9	21
109	Stereotactic radiosurgery for non-functioning pituitary adenomas: meta-analysis and International Stereotactic Radiosurgery Society practice opinion. <i>Neuro-Oncology</i> , <b>2020</b> , 22, 318-332	1	21
108	Trigeminal Neuralgia Treated With Stereotactic Radiosurgery: The Effect of Dose Escalation on Pain Control and Treatment Outcomes. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2016</b> , 96, 142-8	4	21
107	Role of radiation therapy and radiosurgery in the management of craniopharyngiomas. <i>Neurosurgery Clinics of North America</i> , <b>2006</b> , 17, 143-8, vi-vii	4	20
106	Single versus multiple session stereotactic body radiotherapy for spinal metastasis: the risk-benefit ratio. <i>Future Oncology</i> , <b>2015</b> , 11, 2405-15	3.6	19
105	Results of a questionnaire regarding practice patterns for the diagnosis and treatment of intracranial radiation necrosis after SRS. <i>Journal of Neuro-Oncology</i> , <b>2013</b> , 115, 469-75	4.8	19

104	Gamma knife radiosurgery in the management of patients with acromegaly: a review. <i>Pituitary</i> , <b>2001</b> , 4, 223-30	4.3	19
103	Malignant Transformation of Molecularly Classified Adult Low-Grade Glioma. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2019</b> , 105, 1106-1112	4	18
102	A cure is possible: a study of 10-year survivors of brain metastases. <i>Journal of Neuro-Oncology</i> , <b>2016</b> , 129, 545-555	4.8	18
101	Impact of non-small cell lung cancer histology on survival predicted from the graded prognostic assessment for patients with brain metastases. <i>Lung Cancer</i> , <b>2012</b> , 77, 389-93	5.9	17
100	Stereotactic Radiosurgery for the Treatment of Primary and Metastatic Spinal Sarcomas. <i>Technology in Cancer Research and Treatment</i> , <b>2017</b> , 16, 276-284	2.7	16
99	Quantitative Evaluation of Local Control and Wound Healing Following Surgery and Stereotactic Spine Radiosurgery for Spine Tumors. <i>World Neurosurgery</i> , <b>2016</b> , 87, 48-54	2.1	16
98	Intensity-modulated radiation therapy (IMRT) for newly diagnosed and recurrent intracranial meningiomas: preliminary results. <i>Technology in Cancer Research and Treatment</i> , <b>2005</b> , 4, 675-82	2.7	16
97	Local Failure After Episcleral Brachytherapy for Posterior Uveal Melanoma: Patterns, Risk Factors, and Management. <i>American Journal of Ophthalmology</i> , <b>2017</b> , 177, 9-16	4.9	15
96	First follow-up radiographic response is one of the predictors of local tumor progression and radiation necrosis after stereotactic radiosurgery for brain metastases. <i>Cancer Medicine</i> , <b>2017</b> , 6, 2076-2086	4.8	15
95	Stereotactic radiosurgery for brain tumors in pediatric patients. <i>Technology in Cancer Research and Treatment</i> , <b>2003</b> , 2, 141-6	2.7	15
94	Stereotactic Radiosurgery for Intracranial Noncavernous Sinus Benign Meningioma: International Stereotactic Radiosurgery Society Systematic Review, Meta-Analysis and Practice Guideline. <i>Neurosurgery</i> , <b>2020</b> , 87, 879-890	3.2	14
93	Treatment of Large Brain Metastases With Stereotactic Radiosurgery. <i>Technology in Cancer Research and Treatment</i> , <b>2016</b> , 15, 186-95	2.7	14
92	The impact of tumor biology on survival and response to radiation therapy among patients with non-small cell lung cancer brain metastases. <i>Practical Radiation Oncology</i> , <b>2017</b> , 7, e263-e273	2.8	13
91	Stereotactic Radiosurgery for Spetzler-Martin Grade I and II Arteriovenous Malformations: International Society of Stereotactic Radiosurgery (ISRS) Practice Guideline. <i>Neurosurgery</i> , <b>2020</b> , 87, 442-452	3.2	13
90	Role of stereotactic radiosurgery and fractionated stereotactic radiotherapy in pediatric brain tumors. <i>Expert Review of Neurotherapeutics</i> , <b>2008</b> , 8, 121-32	4.3	13
89	Outcomes and prognostic stratification of patients with recurrent glioblastoma treated with salvage stereotactic radiosurgery. <i>Journal of Neurosurgery</i> , <b>2018</b> , 131, 489-499	3.2	13
88	Quality of Life following Stereotactic Radiosurgery for Single and Multiple Brain Metastases. <i>Neurosurgery</i> , <b>2017</b> , 81, 147-155	3.2	12
87	Phase I Trial of Radiosurgery Dose Escalation Plus Bevacizumab in Patients With Recurrent/Progressive Glioblastoma. <i>Neurosurgery</i> , <b>2018</b> , 83, 385-392	3.2	12

86	Using higher isodose lines for gamma knife treatment of 1 to 3 brain metastases is safe and effective. <i>Neurosurgery</i> , <b>2014</b> , 74, 360-4; discussion 364-5; quiz 365-6	3.2	12
85	Prospective study of the short-term adverse effects of gamma knife radiosurgery. <i>Technology in Cancer Research and Treatment</i> , <b>2012</b> , 11, 117-22	2.7	12
84	Survival after Stereotactic Radiosurgery for Recurrent Glioblastoma Multiforme. <i>Journal of Radiosurgery</i> , <b>2000</b> , 3, 169-175		12
83	Updates in the management of intradural spinal cord tumors: a radiation oncology focus. <i>Neuro-Oncology</i> , <b>2019</b> , 21, 707-718	1	11
82	Long-Term Outcome Following Stereotactic Radiosurgery for Glomus Jugulare Tumors: A Single Institution Experience of 20 Years. <i>Neurosurgery</i> , <b>2018</b> , 83, 1007-1014	3.2	11
81	Impact of EGFR mutation and ALK rearrangement on the outcomes of non-small cell lung cancer patients with brain metastasis. <i>Neuro-Oncology</i> , <b>2020</b> , 22, 267-277	1	11
80	Workflow enhancement (WE) improves safety in radiation oncology: putting the WE and team together. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2014</b> , 89, 765-72	4	10
79	Cumulative Intracranial Tumor Volume and Number of Brain Metastasis as Predictors of Developing New Lesions After Stereotactic Radiosurgery for Brain Metastasis. <i>World Neurosurgery</i> , <b>2017</b> , 106, 666-675	2.1	10
78	Single-Fraction Spine Stereotactic Body Radiation Therapy for the Treatment of Chordoma. <i>Technology in Cancer Research and Treatment</i> , <b>2017</b> , 16, 302-309	2.7	9
77	The Prognostic Role of Tumor Volume in the Outcome of Patients with Single Brain Metastasis After Stereotactic Radiosurgery. <i>World Neurosurgery</i> , <b>2017</b> , 104, 229-238	2.1	9
76	Management of Brain Metastasis in Patients With Pulmonary Neuroendocrine Carcinomas. <i>Technology in Cancer Research and Treatment</i> , <b>2016</b> , 15, 566-72	2.7	9
75	Management of brain metastases. <i>Current Neurology and Neuroscience Reports</i> , <b>2009</b> , 9, 223-30	6.6	9
74	Stereotactic Radiosurgery for Trigeminal Neuralgia Improves Patient-Reported Quality of Life and Reduces Depression. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2017</b> , 98, 1078-1086	4	8
73	Application of tumor treating fields for newly diagnosed glioblastoma: understanding of nationwide practice patterns. <i>Journal of Neuro-Oncology</i> , <b>2018</b> , 140, 155-158	4.8	8
72	Stereotactic body radiotherapy for the treatment of spinal metastases. <i>Journal of Radiation Oncology</i> , <b>2012</b> , 1, 255-265	0.7	8
71	Update of stereotactic radiosurgery for brain tumors. <i>Current Opinion in Neurology</i> , <b>2004</b> , 17, 681-6	7.1	8
70	The impact of decompression with instrumentation on local failure following spine stereotactic radiosurgery. <i>Journal of Neurosurgery: Spine</i> , <b>2017</b> , 27, 436-443	2.8	7
69	Training Neurosurgery and Radiation Oncology Residents in Stereotactic Radiosurgery: Assessment Gathered from Participants in AANS and ASTRO Training Course. <i>World Neurosurgery</i> , <b>2018</b> , 109, e669-e675	2.1	7

68	Contemporary Management of 1-4 Brain Metastases. <i>Frontiers in Oncology</i> , <b>2018</b> , 8, 385	5.3	7
67	Stereotactic Radiosurgery for Postoperative Metastatic Surgical Cavities: A Critical Review and International Stereotactic Radiosurgery Society (ISRS) Practice Guidelines. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2021</b> , 111, 68-80	4	7
66	Risk Factors for Progression Among Low-Grade Gliomas After Gross Total Resection and Initial Observation in the Molecular Era. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2019</b> , 104, 1099-1105	4	6
65	Validation of the Disease-Specific GPA for Patients With 1 to 3 Synchronous Brain Metastases in Newly Diagnosed NSCLC. <i>Clinical Lung Cancer</i> , <b>2018</b> , 19, e141-e147	4.9	6
64	Radiation Necrosis from Stereotactic Radiosurgery-How Do We Mitigate?. <i>Current Treatment Options in Oncology</i> , <b>2021</b> , 22, 57	5.4	6
63	Gamma Knife radiosurgery for intracranial hemangioblastoma. <i>Journal of Clinical Neuroscience</i> , <b>2016</b> , 31, 147-51	2.2	6
62	Recursive partitioning analysis is predictive of overall survival for patients undergoing spine stereotactic radiosurgery. <i>Journal of Neuro-Oncology</i> , <b>2018</b> , 137, 289-293	4.8	5
61	Correlation of higher levels of soluble TNF-R1 with a shorter survival, independent of age, in recurrent glioblastoma. <i>Journal of Neuro-Oncology</i> , <b>2017</b> , 131, 449-458	4.8	5
60	Postoperative stereotactic radiosurgery for resected brain metastasis. <i>CNS Oncology</i> , <b>2014</b> , 3, 199-207	4	5
59	Risk of vertebral compression fracture specific to osteolytic renal cell carcinoma spinal metastases after stereotactic body radiotherapy: A multi-institutional study. <i>Journal of Radiosurgery and SBRT</i> , <b>2015</b> , 3, 297-305	0.4	5
58	Small choroidal melanoma: outcomes following apical height dose brachytherapy. <i>British Journal of Ophthalmology</i> , <b>2021</b> , 105, 1161-1165	5.5	5
57	Impact of preexisting tumor necrosis on the efficacy of stereotactic radiosurgery in the treatment of brain metastases in women with breast cancer. <i>Cancer</i> , <b>2012</b> , 118, 1323-33	6.4	4
56	Pain flare after stereotactic radiosurgery for spine metastases. <i>Journal of Radiosurgery and SBRT</i> , <b>2018</b> , 5, 99-105	0.4	4
55	Treatment plan quality and delivery accuracy assessments on 3 IMRT delivery methods of stereotactic body radiotherapy for spine tumors. <i>Medical Dosimetry</i> , <b>2019</b> , 44, 11-14	1.3	4
54	Stereotactic radiosurgery for secretory pituitary adenomas: systematic review and International Stereotactic Radiosurgery Society practice recommendations. <i>Journal of Neurosurgery</i> , <b>2021</b> , 1-12	3.2	4
53	The sensitivity and specificity of FDG PET in distinguishing recurrent brain tumor from radionecrosis in patients treated with stereotactic radiosurgery <b>2001</b> , 96, 191		4
52	Analysis of cardiac motion without respiratory motion for cardiac stereotactic body radiation therapy. <i>Journal of Applied Clinical Medical Physics</i> , <b>2020</b> , 21, 48-55	2.3	3
51	The Judicious Use of Stereotactic Radiosurgery and Hypofractionated Stereotactic Radiotherapy in the Management of Large Brain Metastases. <i>Cancers</i> , <b>2020</b> , 13,	6.6	3



50	Targeted Therapy After Brain Radiotherapy for BRAF-Mutated Melanoma With Extensive Ependymal Disease With Prolonged Survival: Case Report and Review of the Literature. <i>Frontiers in Oncology</i> , <b>2019</b> , 9, 168	5.3	2
49	Evaluation of Prognostic Factors for Early Mortality After Stereotactic Radiosurgery for Brain Metastases: a Single Institutional Retrospective Review. <i>Neurosurgery</i> , <b>2018</b> , 83, 128-136	3.2	2
48	Data-driven management using quantitative metric and automatic auditing program (QMAP) improves consistency of radiation oncology processes. <i>Practical Radiation Oncology</i> , <b>2017</b> , 7, e215-e222	2.8	2
47	Role of stereotactic radiosurgery for multiple (>4) brain metastases. <i>Journal of Radiosurgery and SBRT</i> , <b>2011</b> , 1, 31-40	0.4	2
46	Analyzing the role of adjuvant or salvage radiotherapy for spinal myxopapillary ependymomas. <i>Journal of Neurosurgery: Spine</i> , <b>2020</b> , 1-6	2.8	2
45	Pathologic Correlation of Cellular Imaging Using Apparent Diffusion Coefficient Quantification in Patients with Brain Metastases After Gamma Knife Radiosurgery. <i>World Neurosurgery</i> , <b>2020</b> , 134, e903-e912	2.1	2
44	Combining automatic plan integrity check (APIC) with standard plan document and checklist method to reduce errors in treatment planning. <i>Journal of Applied Clinical Medical Physics</i> , <b>2020</b> , 21, 124-133	2.3	2
43	Repeat stereotactic body radiotherapy for recurrent spinal tumors is feasible with accurate assessment of cumulative spinal cord dose. <i>Journal of Radiation Oncology</i> , <b>2014</b> , 3, 185-193	0.7	1
42	Quality of life following concurrent temozolomide-based chemoradiation therapy or observation in low-grade glioma.. <i>Journal of Neuro-Oncology</i> , <b>2022</b> , 156, 499	4.8	1
41	Validation study of graded prognostic assessment (GPA) of non-small cell lung cancer (NSCLC) patients with brain metastasis (BM).. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 8116-8116	2.2	1
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