

Arjun Sahgal

List of Publications by Year in descending order

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442
papers

16,461
citations

16411

64
h-index

27345

106
g-index

453
all docs

453
docs citations

453
times ranked

11468
citing authors

#	ARTICLE	IF	CITATIONS
1	Short-Course Radiation plus Temozolomide in Elderly Patients with Glioblastoma. <i>New England Journal of Medicine</i> , 2017, 376, 1027-1037.	13.9	810
2	International Spine Radiosurgery Consortium Consensus Guidelines for Target Volume Definition in Spinal Stereotactic Radiosurgery. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, e597-e605.	0.4	457
3	Blood-Brain Barrier Opening in Primary Brain Tumors with Non-invasive MR-Guided Focused Ultrasound: A Clinical Safety and Feasibility Study. <i>Scientific Reports</i> , 2019, 9, 321.	1.6	400
4	Phase 3 Trials of Stereotactic Radiosurgery With or Without Whole-Brain Radiation Therapy for 1 to 4 Brain Metastases: Individual Patient Data Meta-Analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 91, 710-717.	0.4	369
5	Vertebral Compression Fracture After Spine Stereotactic Body Radiotherapy: A Multi-Institutional Analysis With a Focus on Radiation Dose and the Spinal Instability Neoplastic Score. <i>Journal of Clinical Oncology</i> , 2013, 31, 3426-3431.	0.8	319
6	Stereotactic Body Radiosurgery for Spinal Metastases: A Critical Review. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 71, 652-665.	0.4	302
7	Current approaches to the management of brain metastases. <i>Nature Reviews Clinical Oncology</i> , 2020, 17, 279-299.	12.5	276
8	Reirradiation Human Spinal Cord Tolerance for Stereotactic Body Radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 107-116.	0.4	259
9	Probabilities of Radiation Myelopathy Specific to Stereotactic Body Radiation Therapy to Guide Safe Practice. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 85, 341-347.	0.4	245
10	Survival in Patients With Brain Metastases: Summary Report on the Updated Diagnosis-Specific Graded Prognostic Assessment and Definition of the Eligibility Quotient. <i>Journal of Clinical Oncology</i> , 2020, 38, 3773-3784.	0.8	223
11	Spinal Cord Tolerance for Stereotactic Body Radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 77, 548-553.	0.4	216
12	A meta-analysis evaluating stereotactic radiosurgery, whole-brain radiotherapy, or both for patients presenting with a limited number of brain metastases. <i>Cancer</i> , 2012, 118, 2486-2493.	2.0	205
13	Stereotactic body radiotherapy for spinal metastases: current status, with a focus on its application in the postoperative patient. <i>Journal of Neurosurgery: Spine</i> , 2011, 14, 151-166.	0.9	194
14	Stereotactic body radiotherapy versus conventional external beam radiotherapy in patients with painful spinal metastases: an open-label, multicentre, randomised, controlled, phase 2/3 trial. <i>Lancet Oncology</i> , The, 2021, 22, 1023-1033.	5.1	183
15	Response assessment after stereotactic body radiotherapy for spinal metastasis: a report from the SPIne response assessment in Neuro-Oncology (SPINO) group. <i>Lancet Oncology</i> , The, 2015, 16, e595-e603.	5.1	170
16	Toxicity of concurrent stereotactic radiotherapy and targeted therapy or immunotherapy: A systematic review. <i>Cancer Treatment Reviews</i> , 2017, 53, 25-37.	3.4	169
17	Single versus Multifraction Stereotactic Radiosurgery for Large Brain Metastases: An International Meta-analysis of 24 Trials. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 103, 618-630.	0.4	168
18	Vertebral compression fracture after stereotactic body radiotherapy for spinal metastases. <i>Lancet Oncology</i> , The, 2013, 14, e310-e320.	5.1	164

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19	Single- and Multifraction Stereotactic Radiosurgery Dose/Volume Tolerances of the Brain. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 68-86.	0.4	164
20	Survival and Clinical Outcomes in Surgically Treated Patients With Metastatic Epidural Spinal Cord Compression: Results of the Prospective Multicenter AOSpine Study. <i>Journal of Clinical Oncology</i> , 2016, 34, 268-276.	0.8	163
21	Surgical resection of epidural disease improves local control following postoperative spine stereotactic body radiotherapy. <i>Neuro-Oncology</i> , 2013, 15, 1413-1419.	0.6	151
22	Diagnosis and Management of Radiation Necrosis in Patients With Brain Metastases. <i>Frontiers in Oncology</i> , 2018, 8, 395.	1.3	148
23	Consensus Contouring Guidelines for Postoperative Completely Resected Cavity Stereotactic Radiosurgery for Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 436-442.	0.4	147
24	Online Adaptive Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, 994-1003.	0.4	145
25	Safety and efficacy of stereotactic body radiotherapy as primary treatment for vertebral metastases: a multi-institutional analysis. <i>Radiation Oncology</i> , 2014, 9, 226.	1.2	144
26	The transformation of radiation oncology using real-time magnetic resonance guidance: A review. <i>European Journal of Cancer</i> , 2019, 122, 42-52.	1.3	136
27	Spine stereotactic body radiotherapy for renal cell cancer spinal metastases: analysis of outcomes and risk of vertebral compression fracture. <i>Journal of Neurosurgery: Spine</i> , 2014, 21, 711-718.	0.9	125
28	Stereotactic body radiotherapy for de novo spinal metastases: systematic review. <i>Journal of Neurosurgery: Spine</i> , 2017, 27, 295-302.	0.9	121
29	Reirradiation spine stereotactic body radiation therapy for spinal metastases: systematic review. <i>Journal of Neurosurgery: Spine</i> , 2017, 27, 428-435.	0.9	113
30	Consensus Contouring Guidelines for Postoperative Stereotactic Body Radiation Therapy for Metastatic Solid Tumor Malignancies to the Spine. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 97, 64-74.	0.4	113
31	Differentiation between Radiation Necrosis and Tumor Progression Using Chemical Exchange Saturation Transfer. <i>Clinical Cancer Research</i> , 2017, 23, 3667-3675.	3.2	112
32	Stereotactic radiosurgery for trigeminal neuralgia: a systematic review. <i>Journal of Neurosurgery</i> , 2019, 130, 733-757.	0.9	109
33	Pseudoprogression Following Chemoradiotherapy for Glioblastoma Multiforme. <i>Canadian Journal of Neurological Sciences</i> , 2010, 37, 36-42.	0.3	106
34	Spinal Cord Dose Tolerance to Stereotactic Body Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 124-136.	0.4	105
35	Vertebral Compression Fracture After Spine Stereotactic Body Radiation Therapy: A Review of the Pathophysiology and Risk Factors. <i>Neurosurgery</i> , 2018, 83, 314-322.	0.6	104
36	The MRI-Linear Accelerator Consortium: Evidence-Based Clinical Introduction of an Innovation in Radiation Oncology Connecting Researchers, Methodology, Data Collection, Quality Assurance, and Technical Development. <i>Frontiers in Oncology</i> , 2016, 6, 215.	1.3	100

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37	Vertebral compression fractures after stereotactic body radiation therapy: a large, multi-institutional, multinational evaluation. <i>Journal of Neurosurgery: Spine</i> , 2016, 24, 928-936.	0.9	100
38	Gamma Knife radiosurgery for brainstem metastases: the UCSF experience. <i>Journal of Neuro-Oncology</i> , 2008, 86, 195-205.	1.4	95
39	Stereotactic radiosurgery (SRS) in the modern management of patients with brain metastases. <i>Oncotarget</i> , 2016, 7, 12318-12330.	0.8	95
40	The incidence of brain metastases among patients with metastatic breast cancer: a systematic review and meta-analysis. <i>Neuro-Oncology</i> , 2021, 23, 894-904.	0.6	95
41	Image-guided, intensity-modulated radiation therapy (IG-IMRT) for skull base chordoma and chondrosarcoma: preliminary outcomes. <i>Neuro-Oncology</i> , 2015, 17, 889-894.	0.6	93
42	Salvage Stereotactic Body Radiotherapy (SBRT) Following In-Field Failure of Initial SBRT for Spinal Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 93, 353-360.	0.4	91
43	R-IDEAL: A Framework for Systematic Clinical Evaluation of Technical Innovations in Radiation Oncology. <i>Frontiers in Oncology</i> , 2017, 7, 59.	1.3	90
44	Image-Guided Robotic Stereotactic Body Radiotherapy for Benign Spinal Tumors: The University of California San Francisco Preliminary Experience. <i>Technology in Cancer Research and Treatment</i> , 2007, 6, 595-603.	0.8	89
45	Safety and Local Control of Radiation Therapy for Chordoma of the Spine and Sacrum. <i>Spine</i> , 2016, 41, S186-S192.	1.0	89
46	Radiation-induced vertebral compression fracture following spine stereotactic radiosurgery: clinicopathological correlation. <i>Journal of Neurosurgery: Spine</i> , 2013, 18, 430-435.	0.9	88
47	Postoperative Stereotactic Body Radiation Therapy (SBRT) for Spine Metastases: A Critical Review to Guide Practice. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 1414-1428.	0.4	88
48	Consensus guidelines for postoperative stereotactic body radiation therapy for spinal metastases: results of an international survey. <i>Journal of Neurosurgery: Spine</i> , 2017, 26, 299-306.	0.9	88
49	Single- and Multi-Fraction Stereotactic Radiosurgery Dose Tolerances of the Optic Pathways. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 87-99.	0.4	86
50	Stereotactic radiosurgery alone for multiple brain metastases? A review of clinical and technical issues. <i>Neuro-Oncology</i> , 2017, 19, ii2-ii15.	0.6	83
51	Imaging-Based Outcomes for 24 Gy in 2 Daily Fractions for Patients with de Novo Spinal Metastases Treated With Spine Stereotactic Body Radiation Therapy (SBRT). <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 499-507.	0.4	83
52	Evaluation of a commercial MRI Linac based Monte Carlo dose calculation algorithm with <sc>geant</sc>. <i>Medical Physics</i> , 2016, 43, 894-907.	1.6	82
53	MR-guided focused ultrasound enhances delivery of trastuzumab to Her2-positive brain metastases. <i>Science Translational Medicine</i> , 2021, 13, eabj4011.	5.8	82
54	The MOMENTUM Study: An International Registry for the Evidence-Based Introduction of MR-Guided Adaptive Therapy. <i>Frontiers in Oncology</i> , 2020, 10, 1328.	1.3	81

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55	When Less Is More. <i>Spine</i> , 2016, 41, S246-S253.	1.0	80
56	Spine Stereotactic Body Radiotherapy: Indications, Outcomes, and Points of Caution. <i>Global Spine Journal</i> , 2017, 7, 179-197.	1.2	79
57	Treatment of Elderly Patients With Glioblastoma. <i>JAMA Neurology</i> , 2015, 72, 589.	4.5	78
58	Stereotactic Body Radiotherapy (SBRT) for Oligometastatic Spine Metastases: An Overview. <i>Frontiers in Oncology</i> , 2019, 9, 337.	1.3	74
59	The Spinal Instability Neoplastic Score. <i>Spine</i> , 2016, 41, S231-S237.	1.0	73
60	Re-irradiation stereotactic body radiotherapy for spinal metastases: a multi-institutional outcome analysis. <i>Journal of Neurosurgery: Spine</i> , 2016, 25, 646-653.	0.9	72
61	Technique for stereotactic body radiotherapy for spinal metastases. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 276-279.	0.8	69
62	Stereotactic Body Radiotherapy for Spinal Metastases. <i>Spine</i> , 2016, 41, S238-S245.	1.0	68
63	Metastatic Spinal Cord Compression and Steroid Treatment. <i>Clinical Spine Surgery</i> , 2017, 30, 156-163.	0.7	68
64	Minimal Access Spine Surgery (MASS) for Decompression and Stabilization Performed as an Out-Patient Procedure for Metastatic Spinal Tumours Followed by Spine Stereotactic Body Radiotherapy (SBRT): First Report of Technique and Preliminary Outcomes. <i>Technology in Cancer Research and Treatment</i> , 2012, 11, 15-25.	0.8	67
65	Variable dose interplay effects across radiosurgical apparatus in treating multiple brain metastases. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2014, 9, 1079-1086.	1.7	65
66	Stereotactic Radiotherapy for Oligoprogression in Metastatic Renal Cell Cancer Patients Receiving Tyrosine Kinase Inhibitor Therapy: A Phase 2 Prospective Multicenter Study. <i>European Urology</i> , 2021, 80, 693-700.	0.9	65
67	Advances in Technology for Intracranial Stereotactic Radiosurgery. <i>Technology in Cancer Research and Treatment</i> , 2009, 8, 271-280.	0.8	64
68	Stereotactic Radiosurgery in the Management of Limited (1-4) Brain Metastases: Systematic Review and International Stereotactic Radiosurgery Society Practice Guideline. <i>Neurosurgery</i> , 2018, 83, 345-353.	0.6	64
69	Neuro-oncology management during the COVID-19 pandemic with a focus on WHO grades III and IV gliomas. <i>Neuro-Oncology</i> , 2020, 22, 928-935.	0.6	62
70	Use of radiomics for the prediction of local control of brain metastases after stereotactic radiosurgery. <i>Neuro-Oncology</i> , 2020, 22, 797-805.	0.6	61
71	Apparatus dependence of normal brain tissue dose in stereotactic radiosurgery for multiple brain metastases. <i>Journal of Neurosurgery</i> , 2011, 114, 1580-1584.	0.9	59
72	Differentiating radiation necrosis from tumor progression in brain metastases treated with stereotactic radiotherapy: utility of intravoxel incoherent motion perfusion MRI and correlation with histopathology. <i>Journal of Neuro-Oncology</i> , 2017, 134, 433-441.	1.4	59

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73	Essential Concepts for the Management of Metastatic Spine Disease: What the Surgeon Should Know and Practice. <i>Global Spine Journal</i> , 2019, 9, 98S-107S.	1.2	59
74	MR-guided focused ultrasound liquid biopsy enriches circulating biomarkers in patients with brain tumors. <i>Neuro-Oncology</i> , 2021, 23, 1789-1797.	0.6	59
75	Minimal Clinically Important Differences in the Edmonton Symptom Assessment System in Patients With Advanced Cancer. <i>Journal of Pain and Symptom Management</i> , 2013, 46, 192-200.	0.6	58
76	Evaluation of Glioblastoma Response to Therapy With Chemical Exchange Saturation Transfer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 713-723.	0.4	58
77	Predictive factors for overall quality of life in patients with advanced cancer. <i>Supportive Care in Cancer</i> , 2013, 21, 1709-1716.	1.0	56
78	Stereotactic radiosurgery alone for brain metastases. <i>Lancet Oncology</i> , The, 2015, 16, 249-250.	5.1	55
79	Immunomodulatory Effects of Stereotactic Body Radiation Therapy: Preclinical Insights and Clinical Opportunities. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 35-52.	0.4	54
80	Effects of residual target motion for imageâ€tracked spine radiosurgery. <i>Medical Physics</i> , 2007, 34, 4484-4490.	1.6	52
81	Evaluation of Definitive Stereotactic Body Radiotherapy and Outcomes in Adults With Extracranial Oligometastasis. <i>JAMA Network Open</i> , 2020, 3, e2026312.	2.8	51
82	Retrospective Assessment of Cancer Pain Management in an Outpatient Palliative Radiotherapy Clinic Using the Pain Management Index. <i>Journal of Pain and Symptom Management</i> , 2010, 39, 259-267.	0.6	50
83	Glioblastoma: Patterns of Recurrence and Efficacy of Salvage Treatments. <i>Canadian Journal of Neurological Sciences</i> , 2011, 38, 621-625.	0.3	50
84	Predicting Neurologic Recovery after Surgery in Patients with Deficits Secondary to MESCC. <i>Spine</i> , 2016, 41, S224-S230.	1.0	50
85	Quantitative ultrasound radiomics in predicting response to neoadjuvant chemotherapy in patients with locally advanced breast cancer: Results from multiâ€institutional study. <i>Cancer Medicine</i> , 2020, 9, 5798-5806.	1.3	50
86	MR-guided radiation therapy: transformative technology and its role in the central nervous system. <i>Neuro-Oncology</i> , 2017, 19, ii16-ii29.	0.6	49
87	Local control and fracture risk following stereotactic body radiation therapy for non-spine bone metastases. <i>Radiotherapy and Oncology</i> , 2018, 127, 304-309.	0.3	49
88	Estrogen/progesterone receptor and HER2 discordance between primary tumor and brain metastases in breast cancer and its effect on treatment and survival. <i>Neuro-Oncology</i> , 2020, 22, 1359-1367.	0.6	49
89	Stereotactic body radiotherapy is an effective treatment in reirradiating spinal metastases: current status and practical considerations for safe practice. <i>Expert Review of Anticancer Therapy</i> , 2011, 11, 1923-1933.	1.1	47
90	Radiosurgery for epilepsy: Systematic review and International Stereotactic Radiosurgery Society (ISRS) practice guideline. <i>Epilepsy Research</i> , 2017, 137, 123-131.	0.8	47

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91	Estimating survival for renal cell carcinoma patients with brain metastases: an update of the Renal Graded Prognostic Assessment tool. <i>Neuro-Oncology</i> , 2018, 20, 1652-1660.	0.6	47
92	Metastatic Spine Disease: Should Patients With Short Life Expectancy Be Denied Surgical Care? An International Retrospective Cohort Study. <i>Neurosurgery</i> , 2020, 87, 303-311.	0.6	47
93	Multi-institutional Analysis of Prognostic Factors and Outcomes After Hypofractionated Stereotactic Radiotherapy to the Resection Cavity in Patients With Brain Metastases. <i>JAMA Oncology</i> , 2020, 6, 1901.	3.4	47
94	Stereotactic spine radiosurgery: Review of safety and efficacy with respect to dose and fractionation. <i>Neurosurgery</i> , 2017, 8, 30.		47
95	Quantitative MRI Biomarkers of Stereotactic Radiotherapy Outcome in Brain Metastasis. <i>Scientific Reports</i> , 2019, 9, 19830.	1.6	46
96	Estimated Risk Level of Unified Stereotactic Body Radiation Therapy Dose Tolerance Limits for Spinal Cord. <i>Seminars in Radiation Oncology</i> , 2016, 26, 165-171.	1.0	45
97	Chemical exchange saturation transfer for predicting response to stereotactic radiosurgery in human brain metastasis. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 1110-1120.	1.9	45
98	EORTC QLQ-C15-PAL quality of life scores in patients with advanced cancer referred for palliative radiotherapy. <i>Supportive Care in Cancer</i> , 2012, 20, 841-848.	1.0	44
99	To frame or not to frame? Cone-beam CT-based analysis of head immobilization devices specific to linac-based stereotactic radiosurgery and radiotherapy. <i>Journal of Applied Clinical Medical Physics</i> , 2018, 19, 111-120.	0.8	44
100	ACR Appropriateness Criteria® Management of Vertebral Compression Fractures. <i>Journal of the American College of Radiology</i> , 2018, 15, S347-S364.	0.9	43
101	Stereotactic Body Radiotherapy for Spinal Metastases. <i>Cancer Journal (Sudbury, Mass)</i> , 2016, 22, 280-289.	1.0	42
102	Stereotactic Radiosurgery for Benign (World Health Organization Grade I) Cavernous Sinus Meningiomas—International Stereotactic Radiosurgery Society (ISRS) Practice Guideline. <i>Neurosurgery</i> , 2018, 83, 1128-1142.	0.6	42
103	Advanced Magnetic Resonance Imaging Techniques in Management of Brain Metastases. <i>Frontiers in Oncology</i> , 2019, 9, 440.	1.3	42
104	Edmonton Symptom Assessment Scale as a Prognosticative Indicator in Patients with Advanced Cancer. <i>Journal of Palliative Medicine</i> , 2011, 14, 337-342.	0.6	41
105	Progression-Free but No Overall Survival Benefit for Adult Patients with Bevacizumab Therapy for the Treatment of Newly Diagnosed Glioblastoma: A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2019, 11, 1723.	1.7	41
106	Incidence of Brain Metastases in Nonmetastatic and Metastatic Breast Cancer: Is There a Role for Screening?. <i>Clinical Breast Cancer</i> , 2020, 20, e54-e64.	1.1	41
107	Quantitative ultrasound radiomics for therapy response monitoring in patients with locally advanced breast cancer: Multi-institutional study results. <i>PLoS ONE</i> , 2020, 15, e0236182.	1.1	41
108	Psychometric validation of the functional assessment of cancer therapy—brain (FACT-Br) for assessing quality of life in patients with brain metastases. <i>Supportive Care in Cancer</i> , 2014, 22, 1017-1028.	1.0	40

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109	ACR Appropriateness Criteria [®] Metastatic Epidural Spinal Cord Compression and Recurrent Spinal Metastasis. <i>Journal of Palliative Medicine</i> , 2015, 18, 573-584.	0.6	40
110	International consensus recommendations for target volume delineation specific to sacral metastases and spinal stereotactic body radiation therapy (SBRT). <i>Radiotherapy and Oncology</i> , 2020, 145, 21-29.	0.3	40
111	Stereotactic radiosurgery for non-functioning pituitary adenomas: meta-analysis and International Stereotactic Radiosurgery Society practice opinion. <i>Neuro-Oncology</i> , 2020, 22, 318-332.	0.6	40
112	Upfront observation versus radiation for adult pilocytic astrocytoma. <i>Cancer</i> , 2011, 117, 4070-4079.	2.0	39
113	A Systematic Review of Clinical Outcomes and Prognostic Factors for Patients Undergoing Surgery for Spinal Metastases Secondary to Breast Cancer. <i>Global Spine Journal</i> , 2016, 6, 482-496.	1.2	39
114	Predictors of leptomeningeal disease following hypofractionated stereotactic radiotherapy for intact and resected brain metastases. <i>Neuro-Oncology</i> , 2020, 22, 84-93.	0.6	39
115	Prophylactic dexamethasone effectively reduces the incidence of pain flare following spine stereotactic body radiotherapy (SBRT): a prospective observational study. <i>Supportive Care in Cancer</i> , 2015, 23, 2937-2943.	1.0	38
116	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> , 2021, 111, 68-80.	0.4	38
117	Survival, local control, and health-related quality of life in patients with oligometastatic and polymetastatic spinal tumors: A multicenter, international study. <i>Cancer</i> , 2019, 125, 770-778.	2.0	37
118	Prescription Dose Guideline Based on Physical Criterion for Multiple Metastatic Brain Tumors Treated With Stereotactic Radiosurgery. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 78, 605-608.	0.4	36
119	Experimental evaluation of a GPU-based Monte Carlo dose calculation algorithm in the Monaco treatment planning system. <i>Journal of Applied Clinical Medical Physics</i> , 2016, 17, 230-241.	0.8	36
120	Patterns of epidural progression following postoperative spine stereotactic body radiotherapy: implications for clinical target volume delineation. <i>Journal of Neurosurgery: Spine</i> , 2016, 24, 652-659.	0.9	36
121	Adverse Radiation Effect After Hypofractionated Stereotactic Radiosurgery in 5 Daily Fractions for Surgical Cavities and Intact Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 106, 772-779.	0.4	36
122	Quantitating Interfraction Target Dynamics During Concurrent Chemoradiation for Glioblastoma: A Prospective Serial Imaging Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 109, 736-746.	0.4	36
123	Impact of Millimeter-Level Margins on Peripheral Normal Brain Sparing for Gamma Knife Radiosurgery. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 89, 206-213.	0.4	35
124	Volume of Lytic Vertebral Body Metastatic Disease Quantified Using Computed Tomography-Based Image Segmentation Predicts Fracture Risk After Spine Stereotactic Body Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 97, 75-81.	0.4	35
125	Multisite stereotactic body radiotherapy for metastatic non-small-cell lung cancer: Delaying the need to start or change systemic therapy?. <i>Lung Cancer</i> , 2018, 124, 219-226.	0.9	35
126	Current treatment strategy for newly diagnosed chordoma of the mobile spine and sacrum: results of an international survey. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 119-125.	0.9	35

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127	The palliative performance scale: examining its inter-rater reliability in an outpatient palliative radiation oncology clinic. <i>Supportive Care in Cancer</i> , 2009, 17, 685-690.	1.0	34
128	Minimal clinically important differences in the brief pain inventory in patients with bone metastases. <i>Supportive Care in Cancer</i> , 2013, 21, 1893-1899.	1.0	34
129	Magnetic Resonance Imaging Assessment of Spinal Cord and Cauda Equina Motion in Supine Patients With Spinal Metastases Planned for Spine Stereotactic Body Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 91, 995-1002.	0.4	34
130	Image-Guided, Linac-Based, Surgical Cavity-Hypofractionated Stereotactic Radiotherapy in 5 Daily Fractions for Brain Metastases. <i>Neurosurgery</i> , 2019, 85, E860-E869.	0.6	34
131	FACT-Br for assessment of quality of life in patients receiving treatment for brain metastases: a literature review. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2011, 11, 701-708.	0.7	33
132	Radiation-Induced Edema After Single-Fraction or Multifraction Stereotactic Radiosurgery for Meningioma: A Critical Review. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 344-357.	0.4	33
133	Meningioma recurrence rates following treatment: a systematic analysis. <i>Journal of Neuro-Oncology</i> , 2018, 136, 351-361.	1.4	33
134	Single fraction radiosurgery, fractionated radiosurgery, and conventional radiotherapy for spinal oligometastasis (SAFFRON): A systematic review and meta-analysis. <i>Radiotherapy and Oncology</i> , 2020, 146, 76-89.	0.3	33
135	Tumor extravasation following a cement augmentation procedure for vertebral compression fracture in metastatic spinal disease. <i>Journal of Neurosurgery: Spine</i> , 2014, 21, 372-377.	0.9	32
136	National trends in radiotherapy for brain metastases at time of diagnosis of non-small cell lung cancer. <i>Journal of Clinical Neuroscience</i> , 2017, 45, 48-53.	0.8	32
137	Management of spinal metastases. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 149, 239-255.	1.0	32
138	Stereotactic body radiation therapy for spinal metastases. <i>Discovery Medicine</i> , 2010, 9, 289-96.	0.5	32
139	Volume specific response criteria for brain metastases following salvage stereotactic radiosurgery and associated predictors of response. <i>Acta Oncologica</i> , 2012, 51, 629-635.	0.8	31
140	Survey of current practices from the International Stereotactic Body Radiotherapy Consortium (ISBRTC) for head and neck cancers. <i>Future Oncology</i> , 2017, 13, 603-613.	1.1	31
141	Psychometric evaluation and adaptation of the Spine Oncology Study Group Outcomes Questionnaire to evaluate health-related quality of life in patients with spinal metastases. <i>Cancer</i> , 2018, 124, 1828-1838.	2.0	31
142	Quantitative Magnetization Transfer in Monitoring Glioblastoma (GBM) Response to Therapy. <i>Scientific Reports</i> , 2018, 8, 2475.	1.6	31
143	The evolution and rise of stereotactic body radiotherapy (SBRT) for spinal metastases. <i>Expert Review of Anticancer Therapy</i> , 2018, 18, 887-900.	1.1	30
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