Arjun Sahgal

List of Publications by Year
in descending order

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442 papers	16,461 citations	16451 64 h-index	27406 106 g-index
453 all docs	453 docs citations	453 times ranked	11468 citing authors

#	Article	IF	Citations
1	Correlation Between the Spinal Instability Neoplastic Score (SINS) and Patient Reported Outcomes. Global Spine Journal, 2023, 13, 1358-1364.	2.3	9
2	Thecal Sac Contouring as a Surrogate for the Cauda Equina and Intracanal Spinal Nerve Roots for Spine Stereotactic Body Radiation Therapy (SBRT): Contour Variability and Recommendations for Safe Practice. International Journal of Radiation Oncology Biology Physics, 2022, 112, 114-120.	0.8	11
3	Hypofractionated Stereotactic Radiation Therapy for Intact Brain Metastases in 5 Daily Fractions: Effect of Dose on Treatment Response. International Journal of Radiation Oncology Biology Physics, 2022, 112, 342-350.	0.8	14
4	Recent advances and new discoveries in the pipeline of the treatment of primary spinal tumors and spinal metastases: a scoping review of registered clinical studies from 2000 to 2020. Neuro-Oncology, 2022, 24, 1-13.	1.2	10
5	International Multi-institutional Patterns of Contouring Practice and Clinical Target Volume Recommendations for Stereotactic Body Radiation Therapy for Non-Spine Bone Metastases. International Journal of Radiation Oncology Biology Physics, 2022, 112, 351-360.	0.8	8
6	Stereotactic radiosurgery for secretory pituitary adenomas: systematic review and International Stereotactic Radiosurgery Society practice recommendations. Journal of Neurosurgery, 2022, 136, 801-812.	1.6	22
7	Stereotactic Radiosurgery for Postoperative Spine Malignancy: A Systematic Review and International Stereotactic Radiosurgery Society Practice Guidelines. Practical Radiation Oncology, 2022, 12, e65-e78.	2.1	17
8	Current state of therapeutic focused ultrasound applications in neuro-oncology. Journal of Neuro-Oncology, 2022, 156, 49-59.	2.9	14
9	An analysis of a large multi-institutional database reveals important associations between treatment parameters and clinical outcomes for stereotactic body radiotherapy (SBRT) of oligometastatic colorectal cancer. Radiotherapy and Oncology, 2022, 167, 187-194.	0.6	21
10	Predicting survival in patients with glioblastoma using MRI radiomic features extracted from radiation planning volumes. Journal of Neuro-Oncology, 2022, 156, 579-588.	2.9	5
11	Steroids in the Management of Preoperative Neurological Deficits in Metastatic Spine Disease: Results From the EPOSO Study. Neurospine, 2022, 19, 43-50.	2.9	8
12	Inter-fraction dynamics during post-operative 5 fraction cavity hypofractionated stereotactic radiotherapy with a MR LINAC: a prospective serial imaging study. Journal of Neuro-Oncology, 2022, 156, 569-577.	2.9	12
13	The optimal management of brain metastases from gestational trophoblastic neoplasia. Expert Review of Anticancer Therapy, 2022, 22, 307-315.	2.4	2
14	Risk-reduction strategies for late complications arising from brain metastases treated with radiotherapy: a narrative review. Chinese Clinical Oncology, 2022, 11, 13-13.	1.2	2
15	Executive summary of American Radium Societyâ€™s appropriate use criteria for the postoperative management of lower grade gliomas. Radiotherapy and Oncology, 2022, 170, 79-88.	0.6	2
16	Spine Stereotactic Body Radiotherapy for Prostate Cancer Metastases and the Impact of Hormone Sensitivity Status on Local Control. Neurosurgery, 2022, 90, 743-749.	1.1	6
17	Intracranial Metastatic Disease: Present Challenges, Future Opportunities. Frontiers in Oncology, 2022, 12, 855182.	2.8	4
18	Stereotactic Radiosurgery for Dural Arteriovenous Fistulas: A Systematic Review and Meta-Analysis and International Stereotactic Radiosurgery Society Practice Guidelines. Neurosurgery, 2022, 91, 43-58.	1.1	7

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19	Development of a Prognostic Model for Overall Survival in Patients With Extracranial Oligometastatic Disease Treated With Stereotactic Body Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2022, 114, 892-901.	0.8	6
20	Quantifying the Sensitivity of Target Dose on Intrafraction Displacement in Intracranial Stereotactic Radiosurgery. Practical Radiation Oncology, 2022, 12, e221-e231.	2.1	5
21	Lessons in stereotactic radiotherapy for oligometastases. Journal of Medical Imaging and Radiation Sciences, 2022, , .	0.3	0
22	Trastuzumab emtansine increases the risk of stereotactic radiosurgery-induced radionecrosis in HER2â€‰+â€‰breast cancer. Journal of Neuro-Oncology, 2022, 159, 177-183.	2.9	10
23	Brain metastases in the setting of stable extracranial disease: A systematic review and meta-analysis.. Journal of Clinical Oncology, 2022, 40, 2022-2022.	1.6	0
24	Pattern of Recurrence of Glioblastoma Versus Grade 4 IDH-Mutant Astrocytoma Following Chemoradiation: A Retrospective Matched-Cohort Analysis. Technology in Cancer Research and Treatment, 2022, 21, 153303382211096.	1.9	9
25	Stereotactic radiosurgery (SRS) versus whole brain radiation therapy (WBRT) in patients with small cell lung cancer (SCLC) and intracranial metastatic disease (IMD): A systematic review and meta-analysis.. Journal of Clinical Oncology, 2022, 40, 8570-8570.	1.6	1
26	Dose-dependent efficacy of bevacizumab in recurrent glioblastoma.. Journal of Clinical Oncology, 2022, 40, e14042-e14042.	1.6	0
27	Single- and Multi-Fraction Stereotactic Radiosurgery Dose Tolerances of the Optic Pathways. International Journal of Radiation Oncology Biology Physics, 2021, 110, 87-99.	0.8	86
28	Immunomodulatory Effects of Stereotactic Body Radiation Therapy: Preclinical Insights and Clinical Opportunities. International Journal of Radiation Oncology Biology Physics, 2021, 110, 35-52.	0.8	54
29	Safety of palbociclib concurrent with palliative pelvic radiotherapy: discussion of a case of increased toxicity and brief review of literature. Journal of Medical Radiation Sciences, 2021, 68, 96-102.	1.5	10
30	Radiotherapy to the brain: what are the consequences of this age-old treatment?. Annals of Palliative Medicine, 2021, 10, 936-952.	1.2	11
31	Single- and Multifraction Stereotactic Radiosurgery Dose/Volume Tolerances of the Brain. International Journal of Radiation Oncology Biology Physics, 2021, 110, 68-86.	0.8	164
32	Dignity therapy for patients with brain tumours: qualitative reports from patients, caregivers and practitioners. Annals of Palliative Medicine, 2021, 10, 838-845.	1.2	7
33	Quantitating Interfraction Target Dynamics During Concurrent Chemoradiation for Glioblastoma: A Prospective Serial Imaging Study. International Journal of Radiation Oncology Biology Physics, 2021, 109, 736-746.	0.8	36
34	Quantitative CEST and MT at 1.5T for monitoring treatment response in glioblastoma: early and late tumor progression during chemoradiation. Journal of Neuro-Oncology, 2021, 151, 267-278.	2.9	23
35	Update on the management of elderly patients with glioblastoma: a narrative review. Annals of Palliative Medicine, 2021, 10, 899-908.	1.2	2
36	Health related quality of life outcomes following surgery and/or radiation for patients with potentially unstable spinal metastases. Spine Journal, 2021, 21, 492-499.	1.3	16

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37	Spinal Cord Dose Tolerance to Stereotactic Body Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2021, 110, 124-136.	0.8	105
38	Possible Overcoming of Tumor Hypoxia with Adaptive Hypofractionated Radiosurgery of Large Brain Metastases: A Biological Modeling Study. Acta Neurochirurgica Supplementum, 2021, 128, 107-112.	1.0	0
39	Local control and patterns of failure for â€œRadioresistantâ€•spinal metastases following stereotactic body radiotherapy compared to a â€œRadiosensitiveâ€•reference. Journal of Neuro-Oncology, 2021, 152, 173-182.	2.9	24
40	Predicting response to radiotherapy of intracranial metastases with hyperpolarized ^{13}C MRI. Journal of Neuro-Oncology, 2021, 152, 551-557.	2.9	15
41	Intravoxel incoherent motion (IVIM) modeling of diffusion MRI during chemoradiation predicts therapeutic response in IDH wildtype glioblastoma. Radiotherapy and Oncology, 2021, 156, 258-265.	0.6	18
42	MR-guided focused ultrasound liquid biopsy enriches circulating biomarkers in patients with brain tumors. Neuro-Oncology, 2021, 23, 1789-1797.	1.2	59
43	Method of computing direction-dependent margins for the development of consensus contouring guidelines. Radiation Oncology, 2021, 16, 71.	2.7	2
44	Quantitative mapping of individual voxels in the peritumoral region of IDH-wildtype glioblastoma to distinguish between tumor infiltration and edema. Journal of Neuro-Oncology, 2021, 153, 251-261.	2.9	18
45	ADC, D, f dataset calculated through the simplified IVIM model, with MGMT promoter methylation, age, and ECOG, in 38 patients with wildtype IDH glioblastoma. Data in Brief, 2021, 35, 106950.	1.0	3
46	Stereotactic Radiosurgery for Vestibular Schwannomas: Tumor Control Probability Analyses and Recommended Reporting Standards. International Journal of Radiation Oncology Biology Physics, 2021, 110, 100-111.	0.8	12
47	Stereotactic Body Radiation Therapy for Spinal Metastases: Tumor Control Probability Analyses and Recommended Reporting Standards. International Journal of Radiation Oncology Biology Physics, 2021, 110, 112-123.	0.8	25
48	Real-world outcomes of breast cancer patients with brain metastases treated with radiotherapy in Ontario: A population-based study.. Journal of Clinical Oncology, 2021, 39, 2027-2027.	1.6	0
49	Feasibility of achieving planned surgical margins in primary spine tumor: a PTRON study. Neurosurgical Focus, 2021, 50, E16.	2.3	1
50	Radiation Necrosis from Stereotactic Radiosurgeryâ€”How Do We Mitigate?. Current Treatment Options in Oncology, 2021, 22, 57.	3.0	19
51	Assessment of extracranial metastatic disease in patients with brain metastases: How much effort is needed in the context of evolving survival prediction models?. Radiotherapy and Oncology, 2021, 159, 17-20.	0.6	7
52	Central Nervous Systemâ€“Specific Outcomes of Phase 3 Randomized Clinical Trials in Patients With Advanced Breast Cancer, Lung Cancer, and Melanoma. JAMA Oncology, 2021, 7, 1062.	7.1	13
53	Calculating Utilities From the Spine Oncology Study Group Outcomes Questionnaire. Spine, 2021, 46, 1165-1171.	2.0	7
54	MRI texture features from tumor core and margin in the prediction of response to neoadjuvant chemotherapy in patients with locally advanced breast cancer. Oncotarget, 2021, 12, 1354-1365.	1.8	10

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55	Stereotactic body radiotherapy versus conventional external beam radiotherapy in patients with painful spinal metastases: an open-label, multicentre, randomised, controlled, phase 2/3 trial. Lancet Oncology, The, 2021, 22, 1023-1033.	10.7	183
56	An international pooled analysis of SBRT outcomes to oligometastatic spine and non-spine bone metastases. Radiotherapy and Oncology, 2021, 164, 98-103.	0.6	14
57	Late metastatic presentation is associated with improved survival and delayed wideâ€spread progression after ablative stereotactic body radiotherapy for oligometastasis. Cancer Medicine, 2021, 10, 6189-6198.	2.8	6
58	Outcomes of extra-cranial stereotactic body radiotherapy for metastatic breast cancer: Treatment indication matters. Radiotherapy and Oncology, 2021, 161, 159-165.	0.6	14
59	The Initial Step Towards Establishing a Quantitative, Magnetic Resonance Imaging-Based Framework for Response Assessment of Spinal Metastases After Stereotactic Body Radiation Therapy. Neurosurgery, 2021, 89, 884-891.	1.1	6
60	Stereotactic Radiotherapy for Oligoprogression in Metastatic Renal Cell Cancer Patients Receiving Tyrosine Kinase Inhibitor Therapy: A Phase 2 Prospective Multicenter Study. European Urology, 2021, 80, 693-700.	1.9	65
61	Accuracy and precision of apparent diffusion coefficient measurements on a 1.5ÂT MR-Linac in central nervous system tumour patients. Radiotherapy and Oncology, 2021, 164, 155-162.	0.6	19
62	Chemical exchange saturation transfer MRI in central nervous system tumours on a 1.5ÂT MR-Linac. Radiotherapy and Oncology, 2021, 162, 140-149.	0.6	14
63	Treatment Patterns and Outcomes of Women with Symptomatic and Asymptomatic Breast Cancer Brain Metastases: A <scp>Single-Center</scp> Retrospective Study. Oncologist, 2021, 26, e1951-e1961.	3.7	9
64	113. Correlation between the spinal instability neoplastic score (SINS) and patient reported outcomes. Spine Journal, 2021, 21, S55-S56.	1.3	1
65	Stereotactic body radiotherapy for painful spinal metastases â€“ Authors' reply. Lancet Oncology, The, 2021, 22, e385.	10.7	1
66	110. Feasibility of achieving planned surgical margins in primary spine tumor: a PTRON study. Spine Journal, 2021, 21, S54.	1.3	0
67	Stereotactic Radiosurgery for Postoperative Metastatic Surgical Cavities: A Critical Review and International Stereotactic Radiosurgery Society (ISRS) Practice Guidelines. International Journal of Radiation Oncology Biology Physics, 2021, 111, 68-80.	0.8	38
68	Prognostic Factors Associated With Surviving Less Than 3 Months vs Greater Than 3 Years Specific to Spine Stereotactic Body Radiotherapy and Late Adverse Events. Neurosurgery, 2021, 88, 971-979.	1.1	13
69	The incidence of brain metastases among patients with metastatic breast cancer: a systematic review and meta-analysis. Neuro-Oncology, 2021, 23, 894-904.	1.2	95
70	Systematic Review and Meta-Analysis on the Use of Photon-based Stereotactic Radiosurgery Versus Fractionated Stereotactic Radiotherapy for the Treatment of Uveal Melanoma. American Journal of Clinical Oncology: Cancer Clinical Trials, 2021, 44, 32-42.	1.3	8
71	The Judicious Use of Stereotactic Radiosurgery and Hypofractionated Stereotactic Radiotherapy in the Management of Large Brain Metastases. Cancers, 2021, 13, 70.	3.7	12
72	Volumetric burden of metastatic lesions drives outcomes in patients with extracranial oligometastatic disease. Cancer Medicine, 2021, 10, 8091-8099.	2.8	4

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73	MR-guided focused ultrasound enhances delivery of trastuzumab to Her2-positive brain metastases. Science Translational Medicine, 2021, 13, eabj4011.	12.4	82
74	MRI radiomics to differentiate between low grade glioma and glioblastoma peritumoral region. Journal of Neuro-Oncology, 2021, 155, 181-191.	2.9	29
75	Incidence and real-world burden of brain metastases from solid tumors and hematologic malignancies in Ontario: a population-based study. Neuro-Oncology Advances, 2021, 3, vdaa178.	0.7	16
76	51: A Prognostic Model for Patients with Oligometastatic Disease Treated with Stereotactic Body Radiation Therapy. Radiotherapy and Oncology, 2021, 163, s24-s25.	0.6	0
77	A priori prediction of local failure in brain metastasis after hypo-fractionated stereotactic radiotherapy using quantitative MRI and machine learning. Scientific Reports, 2021, 11, 21620.	3.3	15
78	Technical Note: Personalized treatment gating thresholds in frameless stereotactic radiosurgery using predictions of dosimetric fidelity and treatment interruption. Medical Physics, 2021, 48, 8045.	3.0	1
79	IOTG-02. Glioma Supra Marginal Incision Trial (G-SUMIT): a phase II pilot randomized control trial to assess the feasibility of â€œsupra-marginalâ€•surgical resection of malignant glioma. Neuro-Oncology, 2021, 23, vi227-vi227.	1.2	0
80	Surgical or Radiation Therapy for the Treatment of Cervical Spine Metastases: Results From the Epidemiology, Process, and Outcomes of Spine Oncology (EPOSO) Cohort. Global Spine Journal, 2020, 10, 21-29.	2.3	7
81	Outcomes of extra-cranial stereotactic body radiotherapy for metastatic colorectal cancer: Dose and site of metastases matter. Radiotherapy and Oncology, 2020, 142, 236-245.	0.6	27
82	Dosimetric comparison of two treatment planning systems for spine SBRT. Medical Dosimetry, 2020, 45, 77-84.	0.9	2
83	Technical Principles of Dual-Energy Cone Beam Computed Tomography and Clinical Applications for Radiation Therapy. Advances in Radiation Oncology, 2020, 5, 1-16.	1.2	22
84	Predictors of leptomeningeal disease following hypofractionated stereotactic radiotherapy for intact and resected brain metastases. Neuro-Oncology, 2020, 22, 84-93.	1.2	39
85	Incidence of Brain Metastases in Nonmetastatic and Metastatic Breast Cancer: Is There a Role for Screening?. Clinical Breast Cancer, 2020, 20, e54-e64.	2.4	41
86	Metastatic Spine Disease: Should Patients With Short Life Expectancy Be Denied Surgical Care? An International Retrospective Cohort Study. Neurosurgery, 2020, 87, 303-311.	1.1	47
87	Impact of Systemic Therapy in Metastatic Renal-Cell Carcinoma Patients With Synchronous and Metachronous Brain Metastases. Clinical Genitourinary Cancer, 2020, 18, e224-e232.	1.9	2
88	International consensus recommendations for target volume delineation specific to sacral metastases and spinal stereotactic body radiation therapy (SBRT). Radiotherapy and Oncology, 2020, 145, 21-29.	0.6	40
89	Multi-modality imaging assisted fluorescence-guided resection of glioblastoma: Case report. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2020, 19, 100593.	0.3	1
90	Stereotactic radiosurgery for non-functioning pituitary adenomas: meta-analysis and International Stereotactic Radiosurgery Society practice opinion. Neuro-Oncology, 2020, 22, 318-332.	1.2	40

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91	A Cancer Care Ontario Organizational Guideline for the Delivery of Stereotactic Radiosurgery for Brain Metastasis in Ontario, Canada. Practical Radiation Oncology, 2020, 10, 243-254.	2.1	5
92	Real-Time Infrared Motion Tracking Analysis for Patients Treated With Gated Frameless Image Guided Stereotactic Radiosurgery. International Journal of Radiation Oncology Biology Physics, 2020, 106, 413-421.	0.8	23
93	Water calorimetry in MRâ€linac: Direct measurement of absorbed dose and determination of chamber. Medical Physics, 2020, 47, 6458-6469.	3.0	9
94	Evaluation of multi-institutional end-to-end testing for post-operative spine stereotactic body radiation therapy. Physics and Imaging in Radiation Oncology, 2020, 16, 61-68.	2.9	5
95	Association of Innovations in Radiotherapy and Systemic Treatments With Clinical Outcomes in Patients With Melanoma Brain Metastasis From 2007 to 2016. JAMA Network Open, 2020, 3, e208204.	5.9	10
96	CT based quantitative measures of the stability of fractured metastatically involved vertebrae treated with spine stereotactic body radiotherapy. Clinical and Experimental Metastasis, 2020, 37, 575-584.	3.3	3
97	Quantitative ultrasound radiomics for therapy response monitoring in patients with locally advanced breast cancer: Multi-institutional study results. PLoS ONE, 2020, 15, e0236182.	2.5	41
98	Executive summary from American Radium Societyâ€™s appropriate use criteria on neurocognition after stereotactic radiosurgery for multiple brain metastases. Neuro-Oncology, 2020, 22, 1728-1741.	1.2	19
99	Glioma consensus contouring recommendations from a MR-Linac International Consortium Research Group and evaluation of a CT-MRI and MRI-only workflow. Journal of Neuro-Oncology, 2020, 149, 305-314.	2.9	25
100	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
101	A Brain Tumor Segmentation Framework Based on Outlier Detection Using One-Class Support Vector Machine. , 2020, 2020, 1067-1070.		11
102	The MOMENTUM Study: An International Registry for the Evidence-Based Introduction of MR-Guided Adaptive Therapy. Frontiers in Oncology, 2020, 10, 1328.	2.8	81
103	Report from the American Radium Society (ARS) Appropriate Use Criteria Brain Malignancies Panel: Treatment of Multiple Brain Metastases. International Journal of Radiation Oncology Biology Physics, 2020, 108, E27-E28.	0.8	0
104	In Regard to Susko et al.. International Journal of Radiation Oncology Biology Physics, 2020, 106, 648-649.	0.8	0
105	Evaluation of Definitive Stereotactic Body Radiotherapy and Outcomes in Adults With Extracranial Oligometastasis. JAMA Network Open, 2020, 3, e2026312.	5.9	51
106	Multi-institutional Analysis of Prognostic Factors and Outcomes After Hypofractionated Stereotactic Radiotherapy to the Resection Cavity in Patients With Brain Metastases. JAMA Oncology, 2020, 6, 1901.	7.1	47
107	9: A Phase Ii Multicentre Trial of Stereotactic Radiotherapy for Oligoprogression in Metastatic Kidney Cancer Patients Receiving Tyrosine Kinase Inhibitor Therapy. Radiotherapy and Oncology, 2020, 150, S7-S8.	0.6	0
108	35: Imaging-Based Local Control Rates for â€œRadioresistantâ€•Spinal Metastases Following Spine Stereotactic Body Radiotherapy Using Prostate Cancer as The â€œRadiosensitiveâ€•Reference. Radiotherapy and Oncology, 2020, 150, S18-S19.	0.6	0

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109	37: Stereotactic Radiosurgery for Small Cell Lung Cancer Brain Metastases: A Systematic Review and Meta-Analysis. Radiotherapy and Oncology, 2020, 150, S19-S20.	0.6	0
110	Neuro-oncology management during the COVID-19 pandemic with a focus on WHO grades III and IV gliomas. Neuro-Oncology, 2020, 22, 928-935.	1.2	62
111	External beam radiation dose escalation for high grade glioma. The Cochrane Library, 2020, 2020, CD011475.	2.8	12
112	Stereotactic Radiosurgery for Intracranial Noncavernous Sinus Benign Meningioma: International Stereotactic Radiosurgery Society Systematic Review, Meta-Analysis and Practice Guideline. Neurosurgery, 2020, 87, 879-890.	1.1	28
113	Quantitative ultrasound radiomics in predicting response to neoadjuvant chemotherapy in patients with locally advanced breast cancer: Results from multiâ€institutional study. Cancer Medicine, 2020, 9, 5798-5806.	2.8	50
114	Mature Imaging-Based Outcomes Supporting Local Control for Complex Reirradiation Salvage Spine Stereotactic Body Radiotherapy. Neurosurgery, 2020, 87, 816-822.	1.1	10
115	Stereotactic Body Radiation Therapy for Nonspine Bone Metastases: International Practice Patterns to Guide Treatment Planning. Practical Radiation Oncology, 2020, 10, e452-e460.	2.1	24
116	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
117	Stereotactic Radiosurgery for Spetzler-Martin Grade I and II Arteriovenous Malformations: International Society of Stereotactic Radiosurgery (ISRS) Practice Guideline. Neurosurgery, 2020, 87, 442-452.	1.1	23
118	Commentary: Lomustine-temozolomide combination therapy versus standard temozolomide therapy in patients with newly diagnosed glioblastoma with methylated MGMT promoter (CeTeG/NOA-09): a randomised, open-label, phase 3 trial. Frontiers in Oncology, 2020, 10, 66.	2.8	4
119	Current approaches to the management of brain metastases. Nature Reviews Clinical Oncology, 2020, 17, 279-299.	27.6	276
120	Single fraction radiosurgery, fractionated radiosurgery, and conventional radiotherapy for spinal oligometastasis (SAFFRON): A systematic review and meta-analysis. Radiotherapy and Oncology, 2020, 146, 76-89.	0.6	33
121	Adverse Radiation Effect After Hypofractionated Stereotactic Radiosurgery in 5 Daily Fractions for Surgical Cavities and Intact Brain Metastases. International Journal of Radiation Oncology Biology Physics, 2020, 106, 772-779.	0.8	36
122	Use of radiomics for the prediction of local control of brain metastases after stereotactic radiosurgery. Neuro-Oncology, 2020, 22, 797-805.	1.2	61
123	Experimental measurement of ionization chamber angular response and associated magnetic field correction factors in MRâ€linac. Medical Physics, 2020, 47, 1940-1948.	3.0	13
124	Measurement of surface dose in an MRâ€Linac with optically stimulated luminescence dosimeters for IMRT beam geometries. Medical Physics, 2020, 47, 3133-3142.	3.0	8
125	HER2-targeted therapy prolongs survival in patients with HER2-positive breast cancer and intracranial metastatic disease: a systematic review and meta-analysis. Neuro-Oncology Advances, 2020, 2, vdaa136.	0.7	6
126	A phase II multicenter study of stereotactic radiotherapy (SRT) for oligoprogression in metastatic renal cell cancer (mRCC) patients receiving tyrosine kinase inhibitor (TKI) therapy.. Journal of Clinical Oncology, 2020, 38, 5065-5065.	1.6	7

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127	Management of recurrent or progressive spinal metastases: reirradiation techniques and surgical principles. Neuro-Oncology Practice, 2020, 7, i45-i53.	1.6	6
128	Clinical Image Coregistration Variability on a Dedicated Radiosurgery Unit. Neurosurgery, 2019, 85, E101-E108.	1.1	5
129	Surgical Resection With Radiation Treatment Planning of Spinal Tumors. Neurosurgery, 2019, 84, 1242-1250.	1.1	13
130	Association of neurologic deficits with surgical outcomes and healthâ€related quality of life after treatment for metastatic epidural spinal cord compression. Cancer, 2019, 125, 4224-4231.	4.1	29
131	Single-Fraction Stereotactic Radiosurgery Versus Hippocampal-Avoidance Whole Brain Radiation Therapy for Patients With 10 to 30 Brain Metastases: A Dosimetric Analysis. International Journal of Radiation Oncology Biology Physics, 2019, 105, 394-399.	0.8	23
132	Commentary: Clinical Outcomes of Upfront Stereotactic Radiosurgery Alone for Patient With 5 to 15 Brain Metastases. Neurosurgery, 2019, 85, E247-E248.	1.1	1
133	Changes in Volume and Density Parameters Measured on Computed Tomography Images Following Stereotactic Body Radiation Therapy of Nonspine Bone Metastases. Technology in Cancer Research and Treatment, 2019, 18, 153303381985353.	1.9	1
134	Spinal metastasis: diagnosis, management and follow-up. British Journal of Radiology, 2019, 92, 20190211.	2.2	29
135	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
136	Quantification of pulsed saturation transfer at 1.5T and 3T. Magnetic Resonance in Medicine, 2019, 82, 1684-1699.	3.0	5
137	Tissue segmentationâ€based electron density mapping for MRâ€only radiotherapy treatment planning of brain using conventional T1â€weighted MR images. Journal of Applied Clinical Medical Physics, 2019, 20, 11-20.	1.9	5
138	Strategies to Mitigate Toxicities From Stereotactic Body Radiation Therapy for Spine Metastases. Neurosurgery, 2019, 85, 729-740.	1.1	12
139	Photodynamic Therapy for the Treatment of Vertebral Metastases: A Phase I Clinical Trial. Clinical Cancer Research, 2019, 25, 5766-5776.	7.0	28
140	The transformation of radiation oncology using real-time magnetic resonance guidance: A review. European Journal of Cancer, 2019, 122, 42-52.	2.8	136
141	Improved dosimetric accuracy with semiâ€automatic contour propagation of organsâ€atâ€risk in glioblastoma patients undergoing chemoradiation. Journal of Applied Clinical Medical Physics, 2019, 20, 45-53.	1.9	7
142	In Reply to Ryu. International Journal of Radiation Oncology Biology Physics, 2019, 104, 465-466.	0.8	0
143	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. Cancers, 2019, 11, 1723.	3.7	41
144	Patient satisfaction with treatment outcomes after surgery and/or radiotherapy for spinal metastases. Cancer, 2019, 125, 4269-4277.	4.1	9

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145	Postoperative Stereotactic Body Radiotherapy for Spinal Metastases and the Impact of Epidural Disease Grade. Neurosurgery, 2019, 85, E1111-E1118.	1.1	26
146	Editorial: Contemporary Management of Intracranial Metastatic Disease. Frontiers in Oncology, 2019, 9, 818.	2.8	0
147	Blood-Brain Barrier Opening in Primary Brain Tumors with Non-invasive MR-Guided Focused Ultrasound: A Clinical Safety and Feasibility Study. Scientific Reports, 2019, 9, 321.	3.3	400
148	Single versus Multifraction Stereotactic Radiosurgery for Large Brain Metastases: An International Meta-analysis of 24 Trials. International Journal of Radiation Oncology Biology Physics, 2019, 103, 618-630.	0.8	168
149	Advanced Magnetic Resonance Imaging Techniques in Management of Brain Metastases. Frontiers in Oncology, 2019, 9, 440.	2.8	42
150	Image-Guided, Linac-Based, Surgical Cavity-Hypofractionated Stereotactic Radiotherapy in 5 Daily Fractions for Brain Metastases. Neurosurgery, 2019, 85, E860-E869.	1.1	34
151	Evaluation of the Efficacy of Rotational Corrections for Standard-Fractionation Head and Neck Image-Guided Radiotherapy. Technology in Cancer Research and Treatment, 2019, 18, 153303381985382.	1.9	2
152	Essential Concepts for the Management of Metastatic Spine Disease: What the Surgeon Should Know and Practice. Global Spine Journal, 2019, 9, 98S-107S.	2.3	59
153	Updates in the management of intradural spinal cord tumors: a radiation oncology focus. Neuro-Oncology, 2019, 21, 707-718.	1.2	18
154	Rescue bevacizumab following symptomatic pseudoprogression of a tectal glioma post-radiotherapy: a case report and review of the literature. Journal of Neuro-Oncology, 2019, 143, 475-481.	2.9	4
155	Stereotactic Body Radiotherapy (SBRT) for Oligometastatic Spine Metastases: An Overview. Frontiers in Oncology, 2019, 9, 337.	2.8	74
156	Prognostic significance of human telomerase reverse transcriptase promoter region mutations C228T and C250T for overall survival in spinal chordomas. Neuro-Oncology, 2019, 21, 1005-1015.	1.2	15
157	Incidence of Dural Venous Sinus Thrombosis in Patients with Glioblastoma and Its Implications. World Neurosurgery, 2019, 125, e189-e197.	1.3	6
158	Palliation of bone metastasesâ€"exploring options beyond radiotherapy. Annals of Palliative Medicine, 2019, 8, 168-177.	1.2	24
159	229 Single-Fraction Stereotactic Radiosurgery Alone Versus Hippocampal-Avoidance Whole Brain Radiotherapy for Patients with 10-30 Brain Metastases: A Dosimetric Analysis. Radiotherapy and Oncology, 2019, 139, S95-S96.	0.6	0
160	Quantitative MRI Biomarkers of Stereotactic Radiotherapy Outcome in Brain Metastasis. Scientific Reports, 2019, 9, 19830.	3.3	46
161	36 Evaluating Respiratory Motion of the Bony Thorax in the Context of Stereotactic Body Radiation Therapy (SBRT): Is it Necessary?. Radiotherapy and Oncology, 2019, 139, S18-S19.	0.6	0
162	Neuroimaging and Stereotactic Body Radiation Therapy (SBRT) for Spine Metastasis. Topics in Magnetic Resonance Imaging, 2019, 28, 85-96.	1.2	8

#	Article	IF	Citations
163	Stereotactic Body Radiotherapy for Spinal Metastases at the Extreme Ends of the Spine: Imaging-Based Outcomes for Cervical and Sacral Metastases. Neurosurgery, 2019, 85, 605-612.	1.1	20
164	Assessing Functionality and Benefits of Comprehensive Dose Volume Prescriptions: An International, Multi-Institutional, Treatment Planning Study in Spine Stereotactic Body Radiation Therapy. Practical Radiation Oncology, 2019, 9, 9-15.	2.1	9
165	Survival, local control, and healthâ€related quality of life in patients with oligometastatic and polymetastatic spinal tumors: A multicenter, international study. Cancer, 2019, 125, 770-778.	4.1	37
166	Commentary: Long-Term Update of Stereotactic Radiosurgery for Benign Spinal Tumors. Neurosurgery, 2019, 85, E840-E841.	1.1	0
167	Histopathological Findings After Reirradiation Compared to First Irradiation of Spinal Bone Metastases With Stereotactic Body Radiotherapy: A Cohort Study. Neurosurgery, 2019, 84, 435-441.	1.1	7
168	Lead with Surgery, SBRT to Follow. International Journal of Radiation Oncology Biology Physics, 2019, 103, 16-17.	0.8	1
169	Stereotactic radiosurgery for tremor: systematic review. Journal of Neurosurgery, 2019, 130, 589-600.	1.6	27
170	Incidence and Time of Onset of Osseous Pseudoprogression in Patients With Metastatic Spine Disease From Renal Cell or Prostate Carcinoma After Treatment With Stereotactic Body Radiation Therapy. Neurosurgery, 2019, 84, 647-654.	1.1	18
171	Stereotactic radiosurgery for trigeminal neuralgia: a systematic review. Journal of Neurosurgery, 2019, 130, 733-757.	1.6	109
172	Clinical presentation, management and outcomes of sacral metastases: a multicenter, retrospective cohort study. Annals of Translational Medicine, 2019, 7, 214-214.	1.7	3
173	Current treatment strategy for newly diagnosed chordoma of the mobile spine and sacrum: results of an international survey. Journal of Neurosurgery: Spine, 2019, 30, 119-125.	1.7	35
174	Stereotactic body radiotherapy for benign spinal tumors: Meningiomas, schwannomas, and neurofibromas. Journal of Radiosurgery and SBRT, 2019, 6, 167-177.	0.2	2
175	Early Tissue Effects of Stereotactic Body Radiation Therapy for Spinal Metastases. International Journal of Radiation Oncology Biology Physics, 2018, 100, 1254-1258.	0.8	19
176	Psychometric evaluation and adaptation of the Spine Oncology Study Group Outcomes Questionnaire to evaluate healthâ€related quality of life in patients with spinal metastases. Cancer, 2018, 124, 1828-1838.	4.1	31
177	Quantitative Magnetization Transfer in Monitoring Glioblastoma (GBM) Response to Therapy. Scientific Reports, 2018, 8, 2475.	3.3	31
178	Management â€“ spinal metastases. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 149, 239-255.	1.8	32
179	To frame or not to frame? Coneâ€beam CTâ€based analysis of head immobilization devices specific to linacâ€based stereotactic radiosurgery and radiotherapy. Journal of Applied Clinical Medical Physics, 2018, 19, 111-120.	1.9	44
180	Repeat reirradiation of the spinal cord: multi-national expert treatment recommendations. Strahlentherapie Und Onkologie, 2018, 194, 365-374.	2.0	17

#	Article	IF	Citations
181	Stereotactic Radiosurgery in the Management of Limited (1-4) Brain Metasteses: Systematic Review and International Stereotactic Radiosurgery Society Practice Guideline. Neurosurgery, 2018, 83, 345-353.	1.1	64
182	Vertebral Compression Fracture After Spine Stereotactic Body Radiation Therapy: A Review of the Pathophysiology and Risk Factors. Neurosurgery, 2018, 83, 314-322.	1.1	104
183	Evaluation of Glioblastoma Response to Therapy With Chemical Exchange Saturation Transfer. International Journal of Radiation Oncology Biology Physics, 2018, 101, 713-723.	0.8	58
184	Local control and fracture risk following stereotactic body radiation therapy for non-spine bone metastases. Radiotherapy and Oncology, 2018, 127, 304-309.	0.6	49
185	Population description and clinical response assessment for spinal metastases: part 2 of the SPIne response assessment in Neuro-Oncology (SPINO) group report. Neuro-Oncology, 2018, 20, 1215-1224.	1.2	12
186	Glioblastoma (GBM) effects on quantitative MRI of contralateral normal appearing white matter. Journal of Neuro-Oncology, 2018, 139, 97-106.	2.9	18
187	Radiation-Induced Edema After Single-Fraction or Multifraction Stereotactic Radiosurgery for Meningioma: A Critical Review. International Journal of Radiation Oncology Biology Physics, 2018, 101, 344-357.	0.8	33
188	Impact of Magnetic Resonance Imaging on Gross Tumor Volume Delineation in Non-spine Bony Metastasis Treated With Stereotactic Body Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2018, 102, 735-743.e1.	0.8	21
189	Stereotactic Radiosurgery for Benign (World Health Organization Grade I) Cavernous Sinus Meningiomasâ€"International Stereotactic Radiosurgery Society (ISRS) Practice Guideline. Neurosurgery, 2018, 83, 1128-1142.	1.1	42
190	Consensus Contouring Guidelines for Postoperative Completely Resected Cavity Stereotactic Radiosurgery for Brain Metastases. International Journal of Radiation Oncology Biology Physics, 2018, 100, 436-442.	0.8	147
191	The development of a 4D treatment planning methodology to simulate the tracking of central lung tumors in an <scp>MRI</scp>â€linac. Journal of Applied Clinical Medical Physics, 2018, 19, 145-155.	1.9	11
192	Meningioma recurrence rates following treatment: a systematic analysis. Journal of Neuro-Oncology, 2018, 136, 351-361.	2.9	33
193	QOLP-30. SURVIVAL, LOCAL CONTROL, AND HEALTH RELATED QUALITY OF LIFE IN OLIGOMETASTATIC AND POLYMETASTATIC SPINAL TUMORS: A MULTICENTER, INTERNATIONAL STUDY. Neuro-Oncology, 2018, 20, vi221-vi221.	1.2	0
194	Coneâ€Beam <scp>CT</scp> image contrast and attenuationâ€map linearity improvement (<scp>CALI</scp>) for brain stereotactic radiosurgery procedures. Journal of Applied Clinical Medical Physics, 2018, 19, 200-208.	1.9	1
195	ACR Appropriateness CriteriaÂ® Management of Vertebral Compression Fractures. Journal of the American College of Radiology, 2018, 15, S347-S364.	1.8	43
196	LGG-49. MOLECULAR ALTERATIONS IN PREGNANT ADOLESCENT AND YOUNG ADULT WOMEN WITH GLIOMA. Neuro-Oncology, 2018, 20, i115-i115.	1.2	0
197	Wednesday, September 26, 2018 2:00 PM â€“ 3:00 PM Improving Quality of Life for Patients with Tumors. Spine Journal, 2018, 18, S37.	1.3	0
198	Imaging-Based Outcomes for 24ÂGy in 2 Daily Fractions for Patients with de Novo Spinal Metastases Treated With Spine Stereotactic Body Radiation Therapy (SBRT). International Journal of Radiation Oncology Biology Physics, 2018, 102, 499-507.	0.8	83

#	Article	IF	Citations
199	Diagnosis and Management of Radiation Necrosis in Patients With Brain Metastases. Frontiers in Oncology, 2018, 8, 395.	2.8	148
200	The use of a simultaneous integrated boost in spinal stereotactic body radiotherapy to reduce the risk of vertebral compression fractures: a treatment planning study. Acta OncolÃ³gica, 2018, 57, 1271-1274.	1.8	9
201	Predictive factors of survival in a surgical series of metastatic epidural spinal cord compression and complete external validation of 8 multivariate models of survival in a prospective North American multicenter study. Cancer, 2018, 124, 3536-3550.	4.1	27
202	Hypoxia Detection in Infiltrative Astrocytoma: Ferumoxytol-based Quantitative BOLD MRI with Intraoperative and Histologic Validation. Radiology, 2018, 288, 821-829.	7.3	11
203	Novel multidisciplinary approaches in the management of metastatic epidural spinal cord compression. Future Oncology, 2018, 14, 1665-1668.	2.4	10
204	The evolution and rise of stereotactic body radiotherapy (SBRT) for spinal metastases. Expert Review of Anticancer Therapy, 2018, 18, 887-900.	2.4	30
205	Preliminary Investigation of Focused Ultrasound-Facilitated Drug Delivery for the Treatment of Leptomeningeal Metastases. Scientific Reports, 2018, 8, 9013.	3.3	27
206	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
207	High-Frequency Micro-Ultrasound Imaging and Optical Topographic Imaging for Spinal Surgery: Initial Experiences. Ultrasound in Medicine and Biology, 2018, 44, 2379-2387.	1.5	13
208	Consensus Recommendations for Developing IQ Script Enabled Radiation Oncology Care Plans in the MOSAIQ Oncology Information System. Journal of Medical Imaging and Radiation Sciences, 2018, 49, 243-250.	0.3	1
209	Multisite stereotactic body radiotherapy for metastatic non-small-cell lung cancer: Delaying the need to start or change systemic therapy?. Lung Cancer, 2018, 124, 219-226.	2.0	35
210	The Development and Implementation of Radiation Oncology IQ Script Enabled Plans at the Odette Cancer Centre. Journal of Medical Imaging and Radiation Sciences, 2018, 49, 136-144.	0.3	1
211	Procarbazine, CCNU and vincristine (PCV) versus temozolomide chemotherapy for patients with low-grade glioma: a systematic review. Oncotarget, 2018, 9, 33623-33633.	1.8	28
212	Stereotactic radiosurgery for resected brain metastasis: Cavity dynamics and factors affecting its evolution. Journal of Radiosurgery and SBRT, 2018, 5, 191-200.	0.2	8
213	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
214	Differentiation between Radiation Necrosis and Tumor Progression Using Chemical Exchange Saturation Transfer. Clinical Cancer Research, 2017, 23, 3667-3675.	7.0	112
215	Positional Accuracy of Treating Multiple Versus Single Vertebral Metastases With Stereotactic Body Radiotherapy. Technology in Cancer Research and Treatment, 2017, 16, 231-237.	1.9	10
216	A multinational report of technical factors on stereotactic body radiotherapy for oligometastases. Future Oncology, 2017, 13, 1081-1089.	2.4	13

#	Article	IF	Citations
217	Water Exchange Rate Constant as a Biomarker of Treatment Efficacy in Patients With Brain Metastases Undergoing Stereotactic Radiosurgery. International Journal of Radiation Oncology Biology Physics, 2017, 98, 47-55.	0.8	12
218	Reirradiation of recurrent node-positive non-small cell lung cancer after previous stereotactic radiotherapy for stageÂI disease. Strahlentherapie Und Onkologie, 2017, 193, 515-524.	2.0	13
219	Online Adaptive Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2017, 99, 994-1003.	0.8	145
220	Survey of current practices from the International Stereotactic Body Radiotherapy Consortium (ISBRTC) for head and neck cancers. Future Oncology, 2017, 13, 603-613.	2.4	31
221	Spine Stereotactic Body Radiotherapy: Indications, Outcomes, and Points of Caution. Global Spine Journal, 2017, 7, 179-197.	2.3	79
222	Stereotactic radiosurgery alone for multiple brain metastases? A review of clinical and technical issues. Neuro-Oncology, 2017, 19, ii2-ii15.	1.2	83
223	Stereotactic body radiotherapy for de novo spinal metastases: systematic review. Journal of Neurosurgery: Spine, 2017, 27, 295-302.	1.7	121
224	Dosimetric Impact of Using a Virtual Couch Shift for Online Correction of Setup Errors for Brain Patients on an Integrated High-Field Magnetic Resonance Imaging Linear Accelerator. International Journal of Radiation Oncology Biology Physics, 2017, 98, 699-708.	0.8	12
225	Short-Course Radiation plus Temozolomide in Elderly Patients with Glioblastoma. New England Journal of Medicine, 2017, 376, 1027-1037.	27.0	810
226	Incidence of seizure in adult patients with intracranial metastatic disease. Journal of Neuro-Oncology, 2017, 131, 619-624.	2.9	22
227	Toxicity of concurrent stereotactic radiotherapy and targeted therapy or immunotherapy: A systematic review. Cancer Treatment Reviews, 2017, 53, 25-37.	7.7	169
228	Optimal Therapies for Newly Diagnosed Elderly Patients with Glioblastoma. Current Treatment Options in Oncology, 2017, 18, 66.	3.0	12
229	Dosimetric feasibility of the hybrid Magnetic Resonance Imaging (MRI)-linac System (MRL) for brain metastases: The impact of the magnetic field. Radiotherapy and Oncology, 2017, 125, 273-279.	0.6	26
230	Radiosurgery for epilepsy: Systematic review and International Stereotactic Radiosurgery Society (ISRS) practice guideline. Epilepsy Research, 2017, 137, 123-131.	1.6	47
231	Detection of Volume-Changing Metastatic Brain Tumors on Longitudinal MRI Using a Semiautomated Algorithm Based on the Jacobian Operator Field. American Journal of Neuroradiology, 2017, 38, 2059-2066.	2.4	6
232	Magnetic field dose effects on different radiation beam geometries for hypofractionated partial breast irradiation. Journal of Applied Clinical Medical Physics, 2017, 18, 62-70.	1.9	23
233	National trends in radiotherapy for brain metastases at time of diagnosis of non-small cell lung cancer. Journal of Clinical Neuroscience, 2017, 45, 48-53.	1.5	32
234	Differentiating radiation necrosis from tumor progression in brain metastases treated with stereotactic radiotherapy: utility of intravoxel incoherent motion perfusion MRI and correlation with histopathology. Journal of Neuro-Oncology, 2017, 134, 433-441.	2.9	59

#	Article	IF	Citations
235	Postoperative stereotactic radiosurgery for limited brain metastases: are we ready for prime time?. Expert Review of Anticancer Therapy, 2017, 17, 775-777.	2.4	0
236	Modern approaches to the management of metastatic epidural spinal cord compression. CNS Oncology, 2017, 6, 231-241.	3.0	9
237	The role of revision surgery and adjuvant therapy following subtotal resection of osteosarcoma of the spine: a systematic review with meta-analysis. Journal of Neurosurgery: Spine, 2017, 27, 97-104.	1.7	27
238	Metastatic Spinal Cord Compression and Steroid Treatment. Clinical Spine Surgery, 2017, 30, 156-163.	1.3	68
239	Reirradiation spine stereotactic body radiation therapy for spinal metastases: systematic review. Journal of Neurosurgery: Spine, 2017, 27, 428-435.	1.7	113
240	Radiosurgery for resected brain metastasesâ€”a new standard of care?. Lancet Oncology, The, 2017, 18, 985-987.	10.7	8
241	MR-guided radiation therapy: transformative technology and its role in the central nervous system. Neuro-Oncology, 2017, 19, ii16-ii29.	1.2	49
242	Temporal evolution of perfusion parameters in brain metastases treated with stereotactic radiosurgery: comparison of intravoxel incoherent motion and dynamic contrast enhanced MRI. Journal of Neuro-Oncology, 2017, 135, 119-127.	2.9	8
243	Consensus guidelines for postoperative stereotactic body radiation therapy for spinal metastases: results of an international survey. Journal of Neurosurgery: Spine, 2017, 26, 299-306.	1.7	88
244	Spinal metastases: multimodality imaging in diagnosis and stereotactic body radiation therapy planning. Future Oncology, 2017, 13, 77-91.	2.4	17
245	Magnetic Resonanceâ€“Guided High-Intensity-Focused Ultrasound for Palliation of Painful Skeletal Metastases: A Pilot Study. Technology in Cancer Research and Treatment, 2017, 16, 570-576.	1.9	20
246	Volume of Lytic Vertebral Body Metastatic Disease Quantified Using Computed Tomographyâ€“Based Image Segmentation Predicts Fracture Risk After Spine Stereotactic Body Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2017, 97, 75-81.	0.8	35
247	Chemical exchange saturation transfer for predicting response to stereotactic radiosurgery in human brain metastasis. Magnetic Resonance in Medicine, 2017, 78, 1110-1120.	3.0	45
248	Consensus Contouring Guidelines for Postoperative Stereotactic Body Radiation Therapy for Metastatic Solid Tumor MalignanciesÂto the Spine. International Journal of Radiation Oncology Biology Physics, 2017, 97, 64-74.	0.8	113
249	Investigation of irradiated volume in linac-based brain hypo-fractionated stereotactic radiotherapy. Radiation Oncology, 2017, 12, 117.	2.7	2
250	R-IDEAL: A Framework for Systematic Clinical Evaluation of Technical Innovations in Radiation Oncology. Frontiers in Oncology, 2017, 7, 59.	2.8	90
251	In response to Fogarty et al. and why adjuvant whole brain radiotherapy is not recommended routinely. BMC Cancer, 2017, 17, 768.	2.6	1
252	Risk for surgical complications after previous stereotactic body radiotherapy of the spine. Radiation Oncology, 2017, 12, 153.	2.7	9

#	Article	IF	Citations
253	SCDT-51. INITIAL EXPERIENCE OF BLOOD-BRAIN BARRIER OPENING FOR CHEMOTHERAPEUTIC-DRUG DELIVERY TO BRAIN TUMOURS BY MR-GUIDED FOCUSED ULTRASOUND. Neuro-Oncology, 2017, 19, vi275-vi275.	1.2	7
254	Efficacy of single fraction conventional radiation therapy for painful uncomplicated bone metastases: a systematic review and meta-analysis. Annals of Palliative Medicine, 2017, 6, 118-124.	1.2	26
255	Patient preference for stereotactic radiosurgery plus or minus whole brain radiotherapy for the treatment of brain metastases. Annals of Palliative Medicine, 2017, 6, S155-S160.	1.2	15
256	Urinary cytokines/chemokines after magnetic resonance-guided high intensity focused ultrasound for palliative treatment of painful bone metastases. Annals of Palliative Medicine, 2017, 6, 36-54.	1.2	4
257	A randomized phase II/III study comparing stereotactic body radiotherapy (SBRT) versus conventional palliative radiotherapy (CRT) for patients with spinal metastases (NCT02512965).. Journal of Clinical Oncology, 2017, 35, TPS10129-TPS10129.	1.6	10
258	Symptomatic spinal metastasis: A systematic literature review of the preoperative prognostic factors for survival, neurological, functional and quality of life in surgically treated patients and methodological recommendations for prognostic studies. PLoS ONE, 2017, 12, e0171507.	2.5	29
259	An update on radiation therapy for brain metastases. Chinese Clinical Oncology, 2017, 6, 35-35.	1.2	4
260	Emerging technologies in stereotactic body radiotherapy. Chinese Clinical Oncology, 2017, 6, S12-S12.	1.2	29
261	Postoperative stereotactic body radiotherapy for spinal metastases. Chinese Clinical Oncology, 2017, 6, S18-S18.	1.2	12
262	Stereotactic spine radiosurgery: Review of safety and efficacy with respect to dose and fractionation. , 2017, 8, 30.		47
263	Hospitalizations in elderly glioblastoma patients.. Journal of Clinical Oncology, 2017, 35, e21529-e21529.	1.6	0
264	Stereotactic radiosurgery for vestibular schwannoma: International Stereotactic Radiosurgery Society (ISRS) Practice Guideline. Journal of Radiosurgery and SBRT, 2017, 5, 5-24.	0.2	26
265	Stereotactic radiosurgery/stereotactic body radiation therapyâ€"reflection on the last decadeâ€™s achievements and future directions. Annals of Palliative Medicine, 2016, 5, 139-144.	1.2	2
266	Radiological changes on CT after stereotactic body radiation therapy to non-spine bone metastases: a descriptive series. Annals of Palliative Medicine, 2016, 5, 116-124.	1.2	10
267	Quality of life with Brain Symptom and Impact Questionnaire in patients with brain metastases. Annals of Palliative Medicine, 2016, 5, 179-189.	1.2	1
268	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. Frontiers in Oncology, 2016, 6, 215.	2.8	100
269	Stereotactic radiosurgery (SRS) in the modern management of patients with brain metastases. Oncotarget, 2016, 7, 12318-12330.	1.8	95
270	Stereotactic radiosurgery alone for limited brain metastases: are we ready for prime time?. CNS Oncology, 2016, 5, 1-4.	3.0	1

#	Article	IF	Citations
271	Stereotactic Body Radiotherapy for Spinal Metastases. Spine, 2016, 41, S238-S245.	2.0	68
272	Predicting Neurologic Recovery after Surgery in Patients with Deficits Secondary to MESCC. Spine, 2016, 41, S224-S230.	2.0	50
273	Experimental evaluation of a GPUâ€based Monte Carlo dose calculation algorithm in the Monaco treatment planning system. Journal of Applied Clinical Medical Physics, 2016, 17, 230-241.	1.9	36
274	Safety and Local Control of Radiation Therapy for Chordoma of the Spine and Sacrum. Spine, 2016, 41, S186-S192.	2.0	89
275	Evaluation of a commercial MRI Linac based Monte Carlo dose calculation algorithm with <scp>geant</scp> 4. Medical Physics, 2016, 43, 894-907.	3.0	82
276	Stereotactic Body Radiotherapy for Spinal Metastases. Cancer Journal (Sudbury, Mass), 2016, 22, 280-289.	2.0	42
277	The Spinal Instability Neoplastic Score. Spine, 2016, 41, S231-S237.	2.0	73
278	When Less Is More. Spine, 2016, 41, S246-S253.	2.0	80
279	Introduction to Focus Issue II in Spine Oncology. Spine, 2016, 41, S159-S162.	2.0	4
280	Backscatter dose effects for high atomic number materials being irradiated in the presence of a magnetic field: A Monte Carlo study for the MRI linac. Medical Physics, 2016, 43, 4665-4673.	3.0	10
281	Postoperative Stereotactic Body RadiationÂTherapy (SBRT) for Spine Metastases: A Critical Review toÂGuide Practice. International Journal of Radiation Oncology Biology Physics, 2016, 95, 1414-1428.	0.8	88
282	A multi-national report on stereotactic body radiotherapy for oligometastases: Patient selection and follow-up*. Acta OncolÃ³gica, 2016, 55, 633-637.	1.8	26
283	The Brain Symptom and Impact Questionnaire in brain metastases patients: a prospective long-term follow-up study. CNS Oncology, 2016, 5, 31-40.	3.0	4
284	Variability in spine radiosurgery treatment planning â€“ results of an international multi-institutional study. Radiation Oncology, 2016, 11, 57.	2.7	15
285	A Systematic Review of Clinical Outcomes and Prognostic Factors for Patients Undergoing Surgery for Spinal Metastases Secondary to Breast Cancer. Global Spine Journal, 2016, 6, 482-496.	2.3	39
286	A Study of Pseudoprogression After Spine Stereotactic Body Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2016, 96, 848-856.	0.8	26
287	Emerging and established clinical, histopathological and molecular parametric prognostic factors for metastatic spine disease secondary to lung cancer: Helping surgeons make decisions. Journal of Clinical Neuroscience, 2016, 34, 15-22.	1.5	24
288	In Regard to Johnson etÂal. International Journal of Radiation Oncology Biology Physics, 2016, 95, 1083-1085.	0.8	3

#	Article	IF	Citations
289	Minimal important differences in the <scp>EORTC QLQ</scp>â€<scp>C15</scp>â€<scp>PAL</scp> to determine meaningful change in palliative advanced cancer patients. Asia-Pacific Journal of Clinical Oncology, 2016, 12, e38-46.	1.1	18
290	A rapid inversion technique for the measurement of longitudinal relaxation times of brain metabolites: application to lactate in highâ€grade gliomas at 3 T. NMR in Biomedicine, 2016, 29, 1381-1390.	2.8	10
291	Investigation of two linear accelerator head designs for treating brain metastases with hypofractionated volumetric-modulated arc radiotherapy. British Journal of Radiology, 2016, 89, 20160093.	2.2	3
292	79: Temporal Evolution of MRI-Based Perfusion Fraction Predicts Radionecrosis in Patients with Brain Metastases Treated with Stereotactic Radiosurgery. Radiotherapy and Oncology, 2016, 120, S31.	0.6	0
293	Neurocognition and quality-of-life in brain metastasis patients who have been irradiated focally or comprehensively. Expert Review of Quality of Life in Cancer Care, 2016, 1, 45-60.	0.6	5
294	Re-irradiation stereotactic body radiotherapy for spinal metastases: a multi-institutional outcome analysis. Journal of Neurosurgery: Spine, 2016, 25, 646-653.	1.7	72
295	Why hypofractionate stereotactic radiosurgery for brain metastases?. CNS Oncology, 2016, 5, 111-113.	3.0	5
296	Computed Tomography Evaluation of Density Following Stereotactic Body Radiation Therapy of Nonspine Bone Metastases. Technology in Cancer Research and Treatment, 2016, 15, 683-688.	1.9	3
297	Normal Brain Sparing With Increasing Number of Beams and Isocenters in Volumetric-Modulated Arc Beam Radiosurgery of Multiple Brain Metastases. Technology in Cancer Research and Treatment, 2016, 15, 766-771.	1.9	11
298	Patterns of epidural progression following postoperative spine stereotactic body radiotherapy: implications for clinical target volume delineation. Journal of Neurosurgery: Spine, 2016, 24, 652-659.	1.7	36
299	Investigation of Dose Falloff for Intact Brain Metastases and Surgical Cavities Using Hypofractionated Volumetric Modulated Arc Radiotherapy. Technology in Cancer Research and Treatment, 2016, 15, 130-138.	1.9	7
300	Stereotactic body radiotherapy for pancreatic cancer: recent progress and future directions. Expert Review of Anticancer Therapy, 2016, 16, 523-530.	2.4	28
301	Technical knowâ€how in stereotactic ablative radiotherapy (<scp>SABR</scp>). Journal of Medical Radiation Sciences, 2016, 63, 5-8.	1.5	12
302	The predictive capacity of apparent diffusion coefficient (ADC) in response assessment of brain metastases following radiation. Clinical and Experimental Metastasis, 2016, 33, 277-284.	3.3	25
303	Estimated Risk Level of Unified Stereotactic Body Radiation Therapy Dose Tolerance Limits for Spinal Cord. Seminars in Radiation Oncology, 2016, 26, 165-171.	2.2	45
304	The era of stereotactic body radiotherapy for spinal metastases and the multidisciplinary management of complex cases. Neuro-Oncology Practice, 2016, 3, 48-58.	1.6	16
305	Vertebral compression fractures after stereotactic body radiation therapy: a large, multi-institutional, multinational evaluation. Journal of Neurosurgery: Spine, 2016, 24, 928-936.	1.7	100
306	Survival and Clinical Outcomes in Surgically Treated Patients With Metastatic Epidural Spinal Cord Compression: Results of the Prospective Multicenter AOSpine Study. Journal of Clinical Oncology, 2016, 34, 268-276.	1.6	163

#	Article	IF	Citations
307	Stereotactic body radiation therapy for non-spine bone metastases--a review of the literature. Annals of Palliative Medicine, 2016, 5, 58-66.	1.2	27
308	Do patients with brain metastases selected for whole brain radiotherapy have worse baseline quality of life as compared to those for radiosurgery or neurosurgery (with or without whole brain) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 697 Tc	1.2	55
309	Non Tumor Perfusion Changes Following Stereotactic Radiosurgery to Brain Metastases. Technology in Cancer Research and Treatment, 2015, 14, tcrtexpress.201.	1.9	9
310	WBRT plus SRS for Tumors in Eloquent Locations: But Why Give the WBRT?. Canadian Journal of Neurological Sciences, 2015, 42, 283-283.	0.5	0
311	Non Tumor Perfusion Changes Following Stereotactic Radiosurgery to Brain Metastases. Technology in Cancer Research and Treatment, 2015, 14, 497-503.	1.9	18
312	Phase 3 Trials of Stereotactic Radiosurgery With or Without Whole-Brain Radiation Therapy for 1 to 4 Brain Metastases: Individual Patient Data Meta-Analysis. International Journal of Radiation Oncology Biology Physics, 2015, 91, 710-717.	0.8	369
313	Stereotactic body radiotherapy for head and neck cancer: an addition to the armamentarium against head and neck cancer. Future Oncology, 2015, 11, 2937-2947.	2.4	8
314	Image-guided, intensity-modulated radiation therapy (IG-IMRT) for skull base chordoma and chondrosarcoma: preliminary outcomes. Neuro-Oncology, 2015, 17, 889-894.	1.2	93
315	Clinical Realization of Sector Beam Intensity Modulation for Gamma Knife Radiosurgery: A Pilot Treatment Planning Study. International Journal of Radiation Oncology Biology Physics, 2015, 91, 661-668.	0.8	5
316	Stereotactic radiosurgery alone for brain metastases. Lancet Oncology, The, 2015, 16, 249-250.	10.7	55
317	In Reply to Gemici and Yaprak and Lowrey and Marcus. International Journal of Radiation Oncology Biology Physics, 2015, 92, 948-949.	0.8	1
318	Point/Counterpoint: Stereotactic radiosurgery without whole-brain radiation for patients with a limited number of brain metastases: the current standard of care?. Neuro-Oncology, 2015, 17, 916-918.	1.2	10
319	ACR Appropriateness Criteria^{Â®} Metastatic Epidural Spinal Cord Compression and Recurrent Spinal Metastasis. Journal of Palliative Medicine, 2015, 18, 573-584.	1.1	40
320	Extra-CNS metastasis from glioblastoma: a rare clinical entity. Expert Review of Anticancer Therapy, 2015, 15, 545-552.	2.4	18
321	Treatment of Elderly Patients With Glioblastoma. JAMA Neurology, 2015, 72, 589.	9.0	78
322	Magnetic Resonance Imaging Assessment of Spinal Cord and Cauda Equina Motion in Supine Patients With Spinal Metastases Planned for Spine Stereotactic Body Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2015, 91, 995-1002.	0.8	34
323	Prophylactic dexamethasone effectively reduces the incidence of pain flare following spine stereotactic body radiotherapy (SBRT): a prospective observational study. Supportive Care in Cancer, 2015, 23, 2937-2943.	2.2	38
324	Single versus multiple session stereotactic body radiotherapy for spinal metastasis: the riskâ€“benefit ratio. Future Oncology, 2015, 11, 2405-2415.	2.4	20

#	Article	IF	Citations
325	Tumor Response After Stereotactic Body Radiation Therapy to Nonspine Bone Metastases: An Evaluation of Response Criteria. International Journal of Radiation Oncology Biology Physics, 2015, 93, 879-881.	0.8	17
326	The development of stereotactic body radiotherapy in the past decade: a global perspective. Future Oncology, 2015, 11, 2721-2733.	2.4	8
327	Is there any role for stereotactic body radiotherapy in the management of metastatic epidural spinal cord compression?. CNS Oncology, 2015, 4, 1-4.	3.0	7
328	Salvage Stereotactic Body Radiotherapy (SBRT) Following In-Field Failure of Initial SBRT for Spinal Metastases. International Journal of Radiation Oncology Biology Physics, 2015, 93, 353-360.	0.8	91
329	Response assessment after stereotactic body radiotherapy for spinal metastasis: a report from the SPIne response assessment in Neuro-Oncology (SPINO) group. Lancet Oncology, The, 2015, 16, e595-e603.	10.7	170
330	Psychometric validation of the Brain Symptom and Impact Questionnaire (BASIQ) version 1.0 to assess quality of life in patients with brain metastases. CNS Oncology, 2015, 4, 11-23.	3.0	6
331	Quality Assurance Results for a Commercial Radiosurgery System. Technology in Cancer Research and Treatment, 2015, 14, 601-605.	1.9	1
332	Risk of vertebral compression fracture specific to osteolytic renal cell carcinoma spinal metastases after stereotactic body radiotherapy: A multi-institutional study. Journal of Radiosurgery and SBRT, 2015, 3, 297-305.	0.2	5
333	Evaluating dosimetric differences in spine stereotactic body radiotherapy: An international multi-institutional treatment planning study. Journal of Radiosurgery and SBRT, 2015, 3, 307-314.	0.2	0
334	International survey of the treatment of metastatic spinal cord compression. Journal of Radiosurgery and SBRT, 2015, 3, 237-245.	0.2	4
335	Rare Primary Central Nervous System Tumors. Rare Tumors, 2014, 6, 105-110.	0.6	10
336	Validation of the Brain Symptom and Impact Questionnaire (BASIQ) to assess symptom and quality of life in brain metastases. CNS Oncology, 2014, 3, 275-285.	3.0	4
337	Safety and efficacy of stereotactic body radiotherapy as primary treatment for vertebral metastases: a multi-institutional analysis. Radiation Oncology, 2014, 9, 226.	2.7	144
338	Stereotactic radiosurgery for multiple brain metastases. Expert Review of Anticancer Therapy, 2014, 14, 1153-1172.	2.4	11
339	Emerging applications of stereotactic body radiotherapy. Future Oncology, 2014, 10, 1299-1310.	2.4	16
340	Spine stereotactic body radiotherapy for renal cell cancer spinal metastases: analysis of outcomes and risk of vertebral compression fracture. Journal of Neurosurgery: Spine, 2014, 21, 711-718.	1.7	125
341	Predictive factors of overall quality of life in advanced cancer patients using EORTC QLQ-C30. Expert Review of Pharmacoeconomics and Outcomes Research, 2014, 14, 139-146.	1.4	8
342	Impact of Millimeter-Level Margins on Peripheral Normal Brain Sparing for Gamma Knife Radiosurgery. International Journal of Radiation Oncology Biology Physics, 2014, 89, 206-213.	0.8	35

#	Article	IF	Citations
343	Content validation of the FACT-Br with patients and health-care professionals to assess quality of life in patients with brain metastases. Journal of Radiation Oncology, 2014, 3, 105-113.	0.7	6
344	Psychometric validation of the functional assessment of cancer therapyâ€"brain (FACT-Br) for assessing quality of life in patients with brain metastases. Supportive Care in Cancer, 2014, 22, 1017-1028.	2.2	40
345	Conditional probability of survival and post-progression survival in patients with glioblastoma in the temozolomide treatment era. Journal of Neuro-Oncology, 2014, 117, 153-160.	2.9	26
346	CRISPS: A Pictorial Essay of an Acronym to Interpreting Metastatic Head and Neck Lymphadenopathy. Canadian Association of Radiologists Journal, 2014, 65, 232-241.	2.0	6
347	Tumor extravasation following a cement augmentation procedure for vertebral compression fracture in metastatic spinal disease. Journal of Neurosurgery: Spine, 2014, 21, 372-377.	1.7	32
348	Variable dose interplay effects across radiosurgical apparatus inÂtreating multiple brain metastases. International Journal of Computer Assisted Radiology and Surgery, 2014, 9, 1079-1086.	2.8	65
349	Glioblastoma Treatment in the Elderly in the Temozolomide Therapy Era. Canadian Journal of Neurological Sciences, 2014, 41, 357-362.	0.5	5
350	Dexamethasone toxicity and quality of life in patients with brain metastases following palliative whole-brain radiotherapy. Journal of Radiation Oncology, 2013, 2, 435-443.	0.7	9
351	Quality of life in patients with brain metastases receiving upfront as compared to salvage stereotactic radiosurgery using the EORTC QLQ-C15-PAL and the EORTC QLQ BN20â€‰+â€‰2: a pilot study. Journal of Radiation Oncology, 2013, 2, 217-224.	0.7	5
352	Symptom clusters in patients with brain metastasesâ€"a reanalysis comparing different statistical methods. Journal of Radiation Oncology, 2013, 2, 95-102.	0.7	6
353	Minimal clinically important differences in the brief pain inventory in patients with bone metastases. Supportive Care in Cancer, 2013, 21, 1893-1899.	2.2	34
354	Predictive factors for overall quality of life in patients with advanced cancer. Supportive Care in Cancer, 2013, 21, 1709-1716.	2.2	56
355	Glioblastoma management in the temozolomide era: have we improved outcome?. Journal of Neuro-Oncology, 2013, 115, 303-310.	2.9	27
356	Probabilities of Radiation Myelopathy Specific to Stereotactic Body Radiation Therapy to Guide Safe Practice. International Journal of Radiation Oncology Biology Physics, 2013, 85, 341-347.	0.8	245
357	Vertebral compression fracture after stereotactic body radiotherapy for spinal metastases. Lancet Oncology, The, 2013, 14, e310-e320.	10.7	164
358	Preliminary Results of the Generation of a Shortened Quality-of-Life Assessment for Patients with Advanced Cancer: The FACIT-Pal-14. Journal of Palliative Medicine, 2013, 16, 509-515.	1.1	29
359	Stereotactic Body Radiotherapy for the Treatment of Spinal Metastases: An Overview of the University of Toronto, Sunnybrook Health Sciences Odette Cancer Centre, Technique. Journal of Medical Imaging and Radiation Sciences, 2013, 44, 126-133.	0.3	24
360	Minimal Clinically Important Differences in the Edmonton Symptom Assessment System in Patients With Advanced Cancer. Journal of Pain and Symptom Management, 2013, 46, 192-200.	1.2	58

#	Article	IF	Citations
361	In Reply to Fourney. International Journal of Radiation Oncology Biology Physics, 2013, 85, 894-895.	0.8	2
362	Stereotactic body radiotherapy: a new paradigm in the management of spinal metastases. CNS Oncology, 2013, 2, 259-270.	3.0	14
363	Radiation-induced vertebral compression fracture following spine stereotactic radiosurgery: clinicopathological correlation. Journal of Neurosurgery: Spine, 2013, 18, 430-435.	1.7	88
364	Best of International Stereotactic Radiosurgery Society Congress 2013: stereotactic body radiation therapy. Part I: spinal tumors. Future Oncology, 2013, 9, 1299-1302.	2.4	3
365	Best of International Stereotactic Radiosurgery Society Congress 2013: stereotactic body radiation therapy. Part II: nonspinal tumors. Future Oncology, 2013, 9, 1303-1306.	2.4	2
366	Individual Beam Sharpening Improves Composite Dose Fall-off near a Target for Non-Isocentric Cyberknife Radiosurgery. Technology in Cancer Research and Treatment, 2013, 12, 341-348.	1.9	5
367	Vertebral Compression Fracture After Spine Stereotactic Body Radiotherapy: A Multi-Institutional Analysis With a Focus on Radiation Dose and the Spinal Instability Neoplastic Score. Journal of Clinical Oncology, 2013, 31, 3426-3431.	1.6	319
368	What is the most appropriate clinical target volume for glioblastoma?. CNS Oncology, 2013, 2, 419-425.	3.0	4
369	Surgical resection of epidural disease improves local control following postoperative spine stereotactic body radiotherapy. Neuro-Oncology, 2013, 15, 1413-1419.	1.2	151
370	Long-term outcomes for adult craniopharyngioma following radiation therapy. Acta OncolÃ³gica, 2013, 52, 153-158.	1.8	29
371	A comparison between¹²⁵Iodine brachytherapy and stereotactic radiotherapy in the management of juxtapapillary choroidal melanoma. British Journal of Ophthalmology, 2013, 97, 327-332.	3.9	28
372	Predictive Factors of Overall Well-Being Using the EORTC QLQ-C15-PAL Extracted from the EORTC QLQ-C30. Journal of Palliative Medicine, 2013, 16, 402-408.	1.1	12
373	Hypofractionated Stereotactic Radiotherapy in Five Daily Fractions for Post-Operative Surgical Cavities in Brain Metastases Patients with and without Prior Whole Brain Radiation. Technology in Cancer Research and Treatment, 2013, 12, 493-499.	1.9	29
374	Volume specific response criteria for brain metastases following salvage stereotactic radiosurgery and associated predictors of response. Acta OncolÃ³gica, 2012, 51, 629-635.	1.8	31
375	Technological Advances in Brain and Spine Radiosurgery. Technology in Cancer Research and Treatment, 2012, 11, 1-2.	1.9	7
376	Cone Beam CT (CBCT) Evaluation of Inter- and Intra-Fraction Motion for Patients Undergoing Brain Radiotherapy Immobilized using a Commercial Thermoplastic Mask on a Robotic Couch. Technology in Cancer Research and Treatment, 2012, 11, 203-209.	1.9	24
377	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. Technology in Cancer Research and Treatment, 2012, 11, 15-25.	1.9	67
378	Symptom clusters in patients with advanced cancer: Sub-analysis of patients reporting exclusively non-zero ESAS scores. Palliative Medicine, 2012, 26, 826-833.	3.1	16

#	Article	IF	Citations
379	Malignant epidural spinal cord compression. Current Opinion in Supportive and Palliative Care, 2012, 6, 103-108.	1.3	23
380	Do elderly patients with metastatic cancer have worse quality of life scores?. Supportive Care in Cancer, 2012, 20, 2121-2127.	2.2	11
381	Symptom clusters in patients with bone metastasesâ€"a reanalysis comparing different statistical methods. Supportive Care in Cancer, 2012, 20, 2811-2820.	2.2	9
382	Reirradiation Human Spinal Cord Tolerance for Stereotactic Body Radiotherapy. International Journal of Radiation Oncology Biology Physics, 2012, 82, 107-116.	0.8	259
383	International Spine Radiosurgery Consortium Consensus Guidelines for Target Volume Definition in Spinal Stereotactic Radiosurgery. International Journal of Radiation Oncology Biology Physics, 2012, 83, e597-e605.	0.8	457
384	Whole-Brain Radiation Therapy of Brain Metastasis. Progress in Neurological Surgery, 2012, 25, 82-95.	1.3	15
385	The effect of radiation technique and bladder filling on the acute toxicity of pelvic radiotherapy for localized high risk prostate cancer. Radiotherapy and Oncology, 2012, 105, 193-197.	0.6	26
386	Case Report: Grade 4 Radiation-Induced Colitis following Conventional Reirradiation to a Hip Metastasis. Journal of Palliative Medicine, 2012, 15, 370-373.	1.1	3
387	Content validation of the EORTC QLQ-BN20+2 with patients and health care professionals to assess quality of life in brain metastases. Journal of Radiation Oncology, 2012, 1, 397-409.	0.7	4
388	Stereotactic radiosurgery for brain metastases: current status and future directions. Journal of Radiation Oncology, 2012, 1, 245-253.	0.7	8
389	Stereotactic body radiotherapy for the treatment of spinal metastases. Journal of Radiation Oncology, 2012, 1, 255-265.	0.7	10
390	A metaâ€analysis evaluating stereotactic radiosurgery, wholeâ€brain radiotherapy, or both for patients presenting with a limited number of brain metastases. Cancer, 2012, 118, 2486-2493.	4.1	205
391	Quality of life in patients with brain metastases using the EORTC QLQ-BN20 and QLQ-C30. Journal of Radiation Oncology, 2012, 1, 179-186.	0.7	14
392	EORTC QLQ-C15-PAL quality of life scores in patients with advanced cancer referred for palliative radiotherapy. Supportive Care in Cancer, 2012, 20, 841-848.	2.2	44
393	Fatigue in advanced cancer patients attending an outpatient palliative radiotherapy clinic as screened by the Edmonton Symptom Assessment System. Supportive Care in Cancer, 2012, 20, 1037-1042.	2.2	28
394	Prophylaxis of radiotherapy-induced nausea and vomiting in the palliative treatment of bone metastases. Supportive Care in Cancer, 2012, 20, 1673-1678.	2.2	22
395	Symptom Clusters in Patients With Advanced Cancer: A Reanalysis Comparing Different Statistical Methods. Journal of Pain and Symptom Management, 2012, 44, 23-32.	1.2	24
396	Comparing baseline symptom severity and demographics over two time periods in an outpatient palliative radiotherapy clinic. Supportive Care in Cancer, 2012, 20, 549-555.	2.2	17

#	Article	IF	Citations
397	Comparison of pain response and functional interference outcomes between spinal and non-spinal bone metastases treated with palliative radiotherapy. Supportive Care in Cancer, 2012, 20, 633-639.	2.2	29
398	Symptom Clusters Using the Edmonton Symptom Assessment System in Patients With Bone Metastases: A Reanalysis Comparing Different Statistical Methods. World Journal of Oncology, 2012, 3, 23-32.	1.5	3
399	Patientsâ€™ and Health Care Providersâ€™ Evaluation of Quality of Life Issues in Advanced Cancer Using Functional Assessment of Chronic Illness Therapy - Palliative Care Module (FACIT-Pal) Scale. World Journal of Oncology, 2012, 3, 210-216.	1.5	3
400	Health Care Professionalsâ€™ Evaluation of Quality of Life Issues in Patients With Brain Metastases. World Journal of Oncology, 2012, 3, 257-263.	1.5	1
401	Symptom Clusters in Patients With Bone Metastases: A Sub-Analysis of Patients Reporting Exclusively Non-Zero BPI Scores. World Journal of Oncology, 2012, 3, 8-15.	1.5	0
402	Comparison of acute toxicity in patients treated with a 4-field box or IMRT to deliver elective pelvic nodal irradiation for localized high-risk prostate cancer.. Journal of Clinical Oncology, 2012, 30, 69-69.	1.6	0
403	A technique for achieving submillimeter accuracy of volume-staged stereotactic radiosurgery. Journal of Radiosurgery and SBRT, 2012, 2, 11-17.	0.2	3
404	Preoperative Stereotactic Body Radiotherapy to a Skull Renal Cell Metastasis: An Alternative to Preoperative Embolization?. Journal of Palliative Medicine, 2011, 14, 157-160.	1.1	1
405	Stereotactic body radiotherapy for spinal metastases: current status, with a focus on its application in the postoperative patient. Journal of Neurosurgery: Spine, 2011, 14, 151-166.	1.7	194
406	Stereotactic body radiotherapy is an effective treatment in reirradiating spinal metastases: current status and practical considerations for safe practice. Expert Review of Anticancer Therapy, 2011, 11, 1923-1933.	2.4	47
407	Technique for stereotactic body radiotherapy for spinal metastases. Journal of Clinical Neuroscience, 2011, 18, 276-279.	1.5	69
408	Stereotactic Radiotherapy: An Emerging Treatment for Spinal Metastases. Canadian Journal of Neurological Sciences, 2011, 38, 247-250.	0.5	12
409	Glioblastoma: Patterns of Recurrence and Efficacy of Salvage Treatments. Canadian Journal of Neurological Sciences, 2011, 38, 621-625.	0.5	50
410	Upfront observation versus radiation for adult pilocytic astrocytoma. Cancer, 2011, 117, 4070-4079.	4.1	39
411	FACT-Br for assessment of quality of life in patients receiving treatment for brain metastases: a literature review. Expert Review of Pharmacoeconomics and Outcomes Research, 2011, 11, 701-708.	1.4	33
412	Apparatus dependence of normal brain tissue dose in stereotactic radiosurgery for multiple brain metastases. Journal of Neurosurgery, 2011, 114, 1580-1584.	1.6	59
413	Self-Reported Rates of Sleep Disturbance in Patients with Symptomatic Bone Metastases Attending an Outpatient Radiotherapy Clinic. Journal of Palliative Medicine, 2011, 14, 708-714.	1.1	14
414	Edmonton Symptom Assessment Scale as a Prognosticative Indicator in Patients with Advanced Cancer. Journal of Palliative Medicine, 2011, 14, 337-342.	1.1	41

#	Article	IF	Citations
415	Gender Difference in Symptom Presentations Among Patients With Bone Metastases in Gender-Specific and Gender-Neutral Primary Cancers. World Journal of Oncology, 2011, 2, 102-112.	1.5	4
416	Analysis of Pain and Interference Patterns With Brief Pain Inventory in Patients With Bone Metastases: A Confirmatory Study. World Journal of Oncology, 2011, 2, 123-132.	1.5	3
417	Quality of Life in Patients Treated with Palliative Radiotherapy for Advanced Lung Cancer and Lung Metastases. World Journal of Oncology, 2011, 2, 70-75.	1.5	3
418	Symptom Clusters in Cancer Patients With Bone Metastases: Subanalysis of Patients Reporting Exclusively Non-zero ESAS Scores. World Journal of Oncology, 2011, 2, 281-288.	1.5	0
419	Functional Interference due to Pain Following Palliative Radiotherapy for Bone Metastases Among Patients in Their Last Three Months of Life. World Journal of Oncology, 2011, 2, 47-52.	1.5	5
420	What QLQ-C15-PAL Symptoms Matter Most for Overall Quality of Life in Patients With Advanced Cancer?. World Journal of Oncology, 2011, 2, 166-174.	1.5	3
421	ISRS Society News ISRS 2011. Journal of Radiosurgery and SBRT, 2011, 1, 175.	0.2	0
422	Pseudoprogression Following Chemoradiotherapy for Glioblastoma Multiforme. Canadian Journal of Neurological Sciences, 2010, 37, 36-42.	0.5	106
423	Retrospective Assessment of Cancer Pain Management in an Outpatient Palliative Radiotherapy Clinic Using the Pain Management Index. Journal of Pain and Symptom Management, 2010, 39, 259-267.	1.2	50
424	Spinal Cord Tolerance for Stereotactic Body Radiotherapy. International Journal of Radiation Oncology Biology Physics, 2010, 77, 548-553.	0.8	216
425	Prescription Dose Guideline Based on Physical Criterion for Multiple Metastatic Brain Tumors Treated With Stereotactic Radiosurgery. International Journal of Radiation Oncology Biology Physics, 2010, 78, 605-608.	0.8	36
426	Apparatus-Dependent Dosimetric Differences in Spine Stereotactic Body Radiotherapy. Technology in Cancer Research and Treatment, 2010, 9, 563-574.	1.9	28
427	Radiotherapy for metastatic bone disease: current standards and future prospectus. Expert Review of Anticancer Therapy, 2010, 10, 683-695.	2.4	11
428	Radiosurgery scope of practice in Canada: A report of the Canadian association of radiation oncology (CARO) radiosurgery advisory committee. Radiotherapy and Oncology, 2010, 95, 122-128.	0.6	6
429	Management of metastatic spinal cord compression. Expert Review of Anticancer Therapy, 2010, 10, 697-708.	2.4	28
430	Stereotactic body radiation therapy for spinal metastases. Discovery Medicine, 2010, 9, 289-96.	0.5	32
431	Neurosurgical Rescue of Bradycardia Induced by Intracerebral Hypertension: A Case Report and Review of the Literature. Journal of Palliative Medicine, 2009, 12, 563-565.	1.1	2
432	Advances in Technology for Intracranial Stereotactic Radiosurgery. Technology in Cancer Research and Treatment, 2009, 8, 271-280.	1.9	64

#	Article	IF	Citations
433	The palliative performance scale: examining its inter-rater reliability in an outpatient palliative radiation oncology clinic. Supportive Care in Cancer, 2009, 17, 685-690.	2.2	34
434	Stereotactic radiotherapy in the treatment of juxtapapillary choroidal melanoma: 2-year follow-up. Canadian Journal of Ophthalmology, 2009, 44, 61-65.	0.7	16
435	Gamma Knife radiosurgery for brainstem metastases: the UCSF experience. Journal of Neuro-Oncology, 2008, 86, 195-205.	2.9	95
436	Split-Volume Treatment Planning of Multiple Consecutive Vertebral Body Metastases for Cyberknife Image-Guided Robotic Radiosurgery. Medical Dosimetry, 2008, 33, 175-179.	0.9	16
437	Adjuvant Whole Brain Radiotherapy: Strong Emotions Decide but Rationale Studies Are Needed: In Regard to Brown et al. (Int J Radiat Oncol Biol Phys 2008;70:1305â€“1309). International Journal of Radiation Oncology Biology Physics, 2008, 72, 959.	0.8	4
438	Stereotactic Body Radiosurgery for Spinal Metastases: A Critical Review. International Journal of Radiation Oncology Biology Physics, 2008, 71, 652-665.	0.8	302
439	Comparison of Dosimetric and Biologic Effective Dose Parameters for Prostate and Urethra Using 131Cs and 125I for Prostate Permanent Implant Brachytherapy. International Journal of Radiation Oncology Biology Physics, 2008, 72, 247-254.	0.8	17
440	Permanent prostate seed brachytherapy: a current perspective on the evolution of the technique and its application. Nature Reviews Urology, 2007, 4, 658-670.	1.4	23
441	Image-Guided Robotic Stereotactic Body Radiotherapy for Benign Spinal Tumors: The University of California San Francisco Preliminary Experience. Technology in Cancer Research and Treatment, 2007, 6, 595-603.	1.9	89
442	Effects of residual target motion for imageâ€tracked spine radiosurgery. Medical Physics, 2007, 34, 4484-4490.	3.0	52