

Arjun Sahgal

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

410
papers

10,580
citations

54
h-index

85
g-index

453
ext. papers

13,780
ext. citations

3.5
avg, IF

6.38
L-index

#	Paper	IF	Citations
410	Predicting survival in patients with glioblastoma using MRI radiomic features extracted from radiation planning volumes.. <i>Journal of Neuro-Oncology</i> , 2022 , 156, 579	4.8	1
409	Inter-fraction dynamics during post-operative 5 fraction cavity hypofractionated stereotactic radiotherapy with a MR LINAC: a prospective serial imaging study.. <i>Journal of Neuro-Oncology</i> , 2022 , 156, 569	4.8	0
408	The optimal management of brain metastases from gestational trophoblastic neoplasia.. <i>Expert Review of Anticancer Therapy</i> , 2022 , 1-9	3.5	
407	Spine Stereotactic Body Radiotherapy for Prostate Cancer Metastases and the Impact of Hormone Sensitivity Status on Local Control.. <i>Neurosurgery</i> , 2022 ,	3.2	2
406	Intracranial Metastatic Disease: Present Challenges, Future Opportunities.. <i>Frontiers in Oncology</i> , 2022 , 12, 855182	5.3	0
405	Stereotactic Radiosurgery for Dural Arteriovenous Fistulas: A Systematic Review and Meta-Analysis and International Stereotactic Radiosurgery Society Practice Guidelines.. <i>Neurosurgery</i> , 2022 ,	3.2	1
404	A priori prediction of local failure in brain metastasis after hypo-fractionated stereotactic radiotherapy using quantitative MRI and machine learning. <i>Scientific Reports</i> , 2021 , 11, 21620	4.9	1
403	Personalized treatment gating thresholds in frameless stereotactic radiosurgery using predictions of dosimetric fidelity and treatment interruption. <i>Medical Physics</i> , 2021 , 48, 8045	4.4	0
402	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.. <i>Radiotherapy and Oncology</i> , 2021 ,	5.3	2
401	Volumetric burden of metastatic lesions drives outcomes in patients with extracranial oligometastatic disease. <i>Cancer Medicine</i> , 2021 , 10, 8091-8099	4.8	1
400	MR-guided focused ultrasound enhances delivery of trastuzumab to Her2-positive brain metastases. <i>Science Translational Medicine</i> , 2021 , 13, eabj4011	17.5	19
399	Current state of therapeutic focused ultrasound applications in neuro-oncology. <i>Journal of Neuro-Oncology</i> , 2021 , 1	4.8	2
398	MRI radiomics to differentiate between low grade glioma and glioblastoma peritumoral region. <i>Journal of Neuro-Oncology</i> , 2021 , 155, 181-191	4.8	5
397	Incidence and real-world burden of brain metastases from solid tumors and hematologic malignancies in Ontario: a population-based study. <i>Neuro-Oncology Advances</i> , 2021 , 3, vdaa178	0.9	5
396	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	1	16
395	Systematic Review and Meta-Analysis on the Use of Photon-based Stereotactic Radiosurgery Versus Fractionated Stereotactic Radiotherapy for the Treatment of Uveal Melanoma. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2021 , 44, 32-42	2.7	3
394	Predicting response to radiotherapy of intracranial metastases with hyperpolarized [Formula: see text]C MRI. <i>Journal of Neuro-Oncology</i> , 2021 , 152, 551-557	4.8	4

393	Intravoxel incoherent motion (IVIM) modeling of diffusion MRI during chemoradiation predicts therapeutic response in IDH wildtype glioblastoma. <i>Radiotherapy and Oncology</i> , 2021 , 156, 258-265	5.3	7
392	MR-guided focused ultrasound liquid biopsy enriches circulating biomarkers in patients with brain tumors. <i>Neuro-Oncology</i> , 2021 , 23, 1789-1797	1	16
391	Method of computing direction-dependent margins for the development of consensus contouring guidelines. <i>Radiation Oncology</i> , 2021 , 16, 71	4.2	1
390	Quantitative mapping of individual voxels in the peritumoral region of IDH-wildtype glioblastoma to distinguish between tumor infiltration and edema. <i>Journal of Neuro-Oncology</i> , 2021 , 153, 251-261	4.8	6
389	ADC, D, F dataset calculated through the simplified IVIM model, with MGMT promoter methylation, age, and ECOG, in 38 patients with wildtype IDH glioblastoma. <i>Data in Brief</i> , 2021 , 35, 106950	1.2	0
388	Stereotactic Radiosurgery for Vestibular Schwannomas: Tumor Control Probability Analyses and Recommended Reporting Standards. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 110, 100-111	4	4
387	Stereotactic Body Radiation Therapy for Spinal Metastases: Tumor Control Probability Analyses and Recommended Reporting Standards. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 110, 112-123	4	6
386	Real-world outcomes of breast cancer patients with brain metastases treated with radiotherapy in Ontario: A population-based study.. <i>Journal of Clinical Oncology</i> , 2021 , 39, 2027-2027	2.2	
385	Feasibility of achieving planned surgical margins in primary spine tumor: a PTRON study. <i>Neurosurgical Focus</i> , 2021 , 50, E16	4.2	1
384	Radiation Necrosis from Stereotactic Radiosurgery-How Do We Mitigate?. <i>Current Treatment Options in Oncology</i> , 2021 , 22, 57	5.4	6
383	Assessment of extracranial metastatic disease in patients with brain metastases: How much effort is needed in the context of evolving survival prediction models?. <i>Radiotherapy and Oncology</i> , 2021 , 159, 17-20	5.3	3
382	Central Nervous System-Specific Outcomes of Phase 3 Randomized Clinical Trials in Patients With Advanced Breast Cancer, Lung Cancer, and Melanoma. <i>JAMA Oncology</i> , 2021 , 7, 1062-1064	13.4	5
381	Calculating Utilities From the Spine Oncology Study Group Outcomes Questionnaire: A Necessity for Economic and Decision Analysis. <i>Spine</i> , 2021 , 46, 1165-1171	3.3	0
380	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	4	53
379	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	4	31
378	Safety of palbociclib concurrent with palliative pelvic radiotherapy: discussion of a case of increased toxicity and brief review of literature. <i>Journal of Medical Radiation Sciences</i> , 2021 , 68, 96-102	1.5	5
377	Radiotherapy to the brain: what are the consequences of this age-old treatment?. <i>Annals of Palliative Medicine</i> , 2021 , 10, 936-952	1.7	3
376	Single- and Multifraction Stereotactic Radiosurgery Dose/Volume Tolerances of the Brain. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 110, 68-86	4	40

375	Dignity therapy for patients with brain tumours: qualitative reports from patients, caregivers and practitioners. <i>Annals of Palliative Medicine</i> , 2021 , 10, 838-845	1.7	1
374	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	4	12
373	Quantitative CEST and MT at 1.5T for monitoring treatment response in glioblastoma: early and late tumor progression during chemoradiation. <i>Journal of Neuro-Oncology</i> , 2021 , 151, 267-278	4.8	8
372	Update on the management of elderly patients with glioblastoma: a narrative review. <i>Annals of Palliative Medicine</i> , 2021 , 10, 899-908	1.7	1
371	Health related quality of life outcomes following surgery and/or radiation for patients with potentially unstable spinal metastases. <i>Spine Journal</i> , 2021 , 21, 492-499	4	5
370	Spinal Cord Dose Tolerance to Stereotactic Body Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 110, 124-136	4	34
369	Possible Overcoming of Tumor Hypoxia with Adaptive Hypofractionated Radiosurgery of Large Brain Metastases: A Biological Modeling Study. <i>Acta Neurochirurgica Supplementum</i> , 2021 , 128, 107-112	1.7	
368	Local control and patterns of failure for "Radioresistant" spinal metastases following stereotactic body radiotherapy compared to a "Radiosensitive" reference. <i>Journal of Neuro-Oncology</i> , 2021 , 152, 173-182	4.8	5
367	MRI texture features from tumor core and margin in the prediction of response to neoadjuvant chemotherapy in patients with locally advanced breast cancer. <i>Oncotarget</i> , 2021 , 12, 1354-1365	3.3	0
366	Correlation Between the Spinal Instability Neoplastic Score (SINS) and Patient Reported Outcomes. <i>Global Spine Journal</i> , 2021 , 21925682211033591	2.7	1
365	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> , 2021 , 22, 1023-1033	21.7	26
364	An international pooled analysis of SBRT outcomes to oligometastatic spine and non-spine bone metastases. <i>Radiotherapy and Oncology</i> , 2021 , 164, 98-103	5.3	1
363	Late metastatic presentation is associated with improved survival and delayed wide-spread progression after ablative stereotactic body radiotherapy for oligometastasis. <i>Cancer Medicine</i> , 2021 , 10, 6189-6198	4.8	3
362	Outcomes of extra-cranial stereotactic body radiotherapy for metastatic breast cancer: Treatment indication matters. <i>Radiotherapy and Oncology</i> , 2021 , 161, 159-165	5.3	3
361	The Initial Step Towards Establishing a Quantitative, Magnetic Resonance Imaging-Based Framework for Response Assessment of Spinal Metastases After Stereotactic Body Radiation Therapy. <i>Neurosurgery</i> , 2021 , 89, 884-891	3.2	3
360	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	10.2	10
359	Hypofractionated Stereotactic Radiation Therapy for Intact Brain Metastases in 5 Daily Fractions: Effect of Dose on Treatment Response. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 ,	4	2
358	Accuracy and precision of apparent diffusion coefficient measurements on a 1.5T MR-Linac in central nervous system tumour patients. <i>Radiotherapy and Oncology</i> , 2021 , 164, 155-162	5.3	0

357	Chemical exchange saturation transfer MRI in central nervous system tumours on a 1.5T MR-Linac. <i>Radiotherapy and Oncology</i> , 2021 , 162, 140-149	5.3	3
356	Treatment Patterns and Outcomes of Women with Symptomatic and Asymptomatic Breast Cancer Brain Metastases: A Single-Center Retrospective Study. <i>Oncologist</i> , 2021 , 26, e1951-e1961	5.7	0
355	Stereotactic radiosurgery for secretory pituitary adenomas: systematic review and International Stereotactic Radiosurgery Society practice recommendations. <i>Journal of Neurosurgery</i> , 2021 , 1-12	3.2	4
354	Stereotactic body radiotherapy for painful spinal metastases - Authors' reply. <i>Lancet Oncology</i> , 2021 , 22, e385	21.7	
353	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	4	7
352	Prognostic Factors Associated With Surviving Less Than 3 Months vs Greater Than 3 Years Specific to Spine Stereotactic Body Radiotherapy and Late Adverse Events. <i>Neurosurgery</i> , 2021 , 88, 971-979	3.2	3
351	IOTG-02. Glioma Supra Marginal Incision Trial (G-SUMIT): a phase II pilot randomized control trial to assess the feasibility of supra-marginal surgical resection of malignant glioma. <i>Neuro-Oncology</i> , 2021 , 23, vi227-vi227	1	
350	Evaluation of Definitive Stereotactic Body Radiotherapy and Outcomes in Adults With Extracranial Oligometastasis. <i>JAMA Network Open</i> , 2020 , 3, e2026312	10.4	17
349	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, 1901-1909	13.4	13
348	35: Imaging-Based Local Control Rates for Radioresistant Spinal Metastases Following Spine Stereotactic Body Radiotherapy Using Prostate Cancer as The Radiosensitive Reference. <i>Radiotherapy and Oncology</i> , 2020 , 150, S18-S19	5.3	
347	37: Stereotactic Radiosurgery for Small Cell Lung Cancer Brain Metastases: A Systematic Review and Meta-Analysis. <i>Radiotherapy and Oncology</i> , 2020 , 150, S19-S20	5.3	
346	Neuro-oncology Management During the COVID-19 Pandemic With a Focus on WHO Grade III and IV Gliomas. <i>Neuro-Oncology</i> , 2020 ,	1	39
345	External beam radiation dose escalation for high grade glioma. <i>The Cochrane Library</i> , 2020 , 5, CD011475	5.2	5
344	Stereotactic Radiosurgery for Intracranial Noncavernous Sinus Benign Meningioma: International Stereotactic Radiosurgery Society Systematic Review, Meta-Analysis and Practice Guideline. <i>Neurosurgery</i> , 2020 , 87, 879-890	3.2	14
343	Quantitative ultrasound radiomics in predicting response to neoadjuvant chemotherapy in patients with locally advanced breast cancer: Results from multi-institutional study. <i>Cancer Medicine</i> , 2020 , 9, 5798-5806	4.8	21
342	Mature Imaging-Based Outcomes Supporting Local Control for Complex Reirradiation Salvage Spine Stereotactic Body Radiotherapy. <i>Neurosurgery</i> , 2020 , 87, 816-822	3.2	1
341	Stereotactic Body Radiation Therapy for Nonspine Bone Metastases: International Practice Patterns to Guide Treatment Planning. <i>Practical Radiation Oncology</i> , 2020 , 10, e452-e460	2.8	8
340	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	1	22

339	Stereotactic Radiosurgery for Spetzler-Martin Grade I and II Arteriovenous Malformations: International Society of Stereotactic Radiosurgery (ISRS) Practice Guideline. <i>Neurosurgery</i> , 2020 , 87, 442-452	3.2	13
338	Commentary: Lomustine-temozolomide combination therapy versus standard temozolomide therapy in patients with newly diagnosed glioblastoma with methylated promoter (CeTeG/NOA-09): a randomised, open-label, phase 3 trial. <i>Frontiers in Oncology</i> , 2020 , 10, 66	5.3	3
337	Current approaches to the management of brain metastases. <i>Nature Reviews Clinical Oncology</i> , 2020 , 17, 279-299	19.4	110
336	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	5.3	17
335	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	4	20
334	Use of radiomics for the prediction of local control of brain metastases after stereotactic radiosurgery. <i>Neuro-Oncology</i> , 2020 , 22, 797-805	1	21
333	Experimental measurement of ionization chamber angular response and associated magnetic field correction factors in MR-linac. <i>Medical Physics</i> , 2020 , 47, 1940-1948	4.4	4
332	Measurement of surface dose in an MR-Linac with optically stimulated luminescence dosimeters for IMRT beam geometries. <i>Medical Physics</i> , 2020 , 47, 3133-3142	4.4	3
331	A phase II multicenter study of stereotactic radiotherapy (SRT) for oligoprogression in metastatic renal cell cancer (mRCC) patients receiving tyrosine kinase inhibitor (TKI) therapy.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 5065-5065	2.2	5
330	Management of recurrent or progressive spinal metastases: reirradiation techniques and surgical principles. <i>Neuro-Oncology Practice</i> , 2020 , 7, i45-i53	2.2	2
329	The Judicious Use of Stereotactic Radiosurgery and Hypofractionated Stereotactic Radiotherapy in the Management of Large Brain Metastases. <i>Cancers</i> , 2020 , 13,	6.6	3
328	HER2-targeted therapy prolongs survival in patients with HER2-positive breast cancer and intracranial metastatic disease: a systematic review and meta-analysis. <i>Neuro-Oncology Advances</i> , 2020 , 2, vdaa136	0.9	1
327	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	3.2	18
326	Impact of Systemic Therapy in Metastatic Renal-Cell Carcinoma Patients With Synchronous and Metachronous Brain Metastases. <i>Clinical Genitourinary Cancer</i> , 2020 , 18, e224-e232	3.3	2
325	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	5.3	10
324	Multi-modality imaging assisted fluorescence-guided resection of glioblastoma: Case report. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2020 , 19, 100593	0.5	1
323	Stereotactic radiosurgery for non-functioning pituitary adenomas: meta-analysis and International Stereotactic Radiosurgery Society practice opinion. <i>Neuro-Oncology</i> , 2020 , 22, 318-332	1	21
322	A Cancer Care Ontario Organizational Guideline for the Delivery of Stereotactic Radiosurgery for Brain Metastasis in Ontario, Canada. <i>Practical Radiation Oncology</i> , 2020 , 10, 243-254	2.8	2

321	Real-Time Infrared Motion Tracking Analysis for Patients Treated With Gated Frameless Image Guided Stereotactic Radiosurgery. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 106, 413-421	4	12
320	Water calorimetry in MR-linac: Direct measurement of absorbed dose and determination of chamber. <i>Medical Physics</i> , 2020 , 47, 6458-6469	4.4	1
319	Evaluation of multi-institutional end-to-end testing for post-operative spine stereotactic body radiation therapy. <i>Physics and Imaging in Radiation Oncology</i> , 2020 , 16, 61-68	3.1	1
318	Association of Innovations in Radiotherapy and Systemic Treatments With Clinical Outcomes in Patients With Melanoma Brain Metastasis From 2007 to 2016. <i>JAMA Network Open</i> , 2020 , 3, e208204	10.4	7
317	CT based quantitative measures of the stability of fractured metastatically involved vertebrae treated with spine stereotactic body radiotherapy. <i>Clinical and Experimental Metastasis</i> , 2020 , 37, 575-584	4.7	2
316	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	3.7	13
315	Executive summary from American Radium Society's appropriate use criteria on neurocognition after stereotactic radiosurgery for multiple brain metastases. <i>Neuro-Oncology</i> , 2020 , 22, 1728-1741	1	8
314	Glioma consensus contouring recommendations from a MR-Linac International Consortium Research Group and evaluation of a CT-MRI and MRI-only workflow. <i>Journal of Neuro-Oncology</i> , 2020 , 149, 305-314	4.8	8
313	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	2.2	60
312	A Brain Tumor Segmentation Framework Based on Outlier Detection Using One-Class Support Vector Machine. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2020 , 2020, 1067-1070	0.9	5
311	The MOMENTUM Study: An International Registry for the Evidence-Based Introduction of MR-Guided Adaptive Therapy. <i>Frontiers in Oncology</i> , 2020 , 10, 1328	5.3	32
310	Report from the American Radium Society (ARS) Appropriate Use Criteria Brain Malignancies Panel: Treatment of Multiple Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 108, E27-E28	4	
309	In Regard to Susko et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 106, 648-649	4	
308	Surgical or Radiation Therapy for the Treatment of Cervical Spine Metastases: Results From the Epidemiology, Process, and Outcomes of Spine Oncology (EPOSO) Cohort. <i>Global Spine Journal</i> , 2020 , 10, 21-29	2.7	2
307	Outcomes of extra-cranial stereotactic body radiotherapy for metastatic colorectal cancer: Dose and site of metastases matter. <i>Radiotherapy and Oncology</i> , 2020 , 142, 236-245	5.3	14
306	Dosimetric comparison of two treatment planning systems for spine SBRT. <i>Medical Dosimetry</i> , 2020 , 45, 77-84	1.3	0
305	Technical Principles of Dual-Energy Cone Beam Computed Tomography and Clinical Applications for Radiation Therapy. <i>Advances in Radiation Oncology</i> , 2020 , 5, 1-16	3.3	7
304	Predictors of leptomeningeal disease following hypofractionated stereotactic radiotherapy for intact and resected brain metastases. <i>Neuro-Oncology</i> , 2020 , 22, 84-93	1	19

303	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	3	21
302	Postoperative Stereotactic Body Radiotherapy for Spinal Metastases and the Impact of Epidural Disease Grade. <i>Neurosurgery</i> , 2019 , 85, E1111-E1118	3.2	13
301	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	4.9	233
300	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	4	80
299	Advanced Magnetic Resonance Imaging Techniques in Management of Brain Metastases. <i>Frontiers in Oncology</i> , 2019 , 9, 440	5.3	26
298	Image-Guided, Linac-Based, Surgical Cavity-Hypofractionated Stereotactic Radiotherapy in 5 Daily Fractions for Brain Metastases. <i>Neurosurgery</i> , 2019 , 85, E860-E869	3.2	19
297	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	2.7	33
296	Updates in the management of intradural spinal cord tumors: a radiation oncology focus. <i>Neuro-Oncology</i> , 2019 , 21, 707-718	1	11
295	Rescue bevacizumab following symptomatic pseudoprogression of a tectal glioma post-radiotherapy: a case report and review of the literature. <i>Journal of Neuro-Oncology</i> , 2019 , 143, 475-481	4.8	3
294	Stereotactic Body Radiotherapy (SBRT) for Oligometastatic Spine Metastases: An Overview. <i>Frontiers in Oncology</i> , 2019 , 9, 337	5.3	35
293	Prognostic significance of human telomerase reverse transcriptase promoter region mutations C228T and C250T for overall survival in spinal chordomas. <i>Neuro-Oncology</i> , 2019 , 21, 1005-1015	1	11
292	Incidence of Dural Venous Sinus Thrombosis in Patients with Glioblastoma and Its Implications. <i>World Neurosurgery</i> , 2019 , 125, e189-e197	2.1	2
291	Palliation of bone metastases-exploring options beyond radiotherapy. <i>Annals of Palliative Medicine</i> , 2019 , 8, 168-177	1.7	15
290	Clinical Image Coregistration Variability on a Dedicated Radiosurgery Unit. <i>Neurosurgery</i> , 2019 , 85, E101-E108	3.1	3
289	Surgical Resection With Radiation Treatment Planning of Spinal Tumors. <i>Neurosurgery</i> , 2019 , 84, 1242-1250	3.5	11
288	Association of neurologic deficits with surgical outcomes and health-related quality of life after treatment for metastatic epidural spinal cord compression. <i>Cancer</i> , 2019 , 125, 4224-4231	6.4	12
287	Single-Fraction Stereotactic Radiosurgery Versus Hippocampal-Avoidance Whole Brain Radiation Therapy for Patients With 10 to 30 Brain Metastases: A Dosimetric Analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 105, 394-399	4	14
286	Commentary: Clinical Outcomes of Upfront Stereotactic Radiosurgery Alone for Patient With 5 to 15 Brain Metastases. <i>Neurosurgery</i> , 2019 , 85, E247-E248	3.2	0

285	Changes in Volume and Density Parameters Measured on Computed Tomography Images Following Stereotactic Body Radiation Therapy of Nonspine Bone Metastases. <i>Technology in Cancer Research and Treatment</i> , 2019 , 18, 1533033819853532	2.7	0
284	Spinal metastasis: diagnosis, management and follow-up. <i>British Journal of Radiology</i> , 2019 , 92, 201902134	3.4	9
283	Estimating survival in patients with gastrointestinal cancers and brain metastases: An update of the graded prognostic assessment for gastrointestinal cancers (GI-GPA). <i>Clinical and Translational Radiation Oncology</i> , 2019 , 18, 39-45	4.6	17
282	Quantification of pulsed saturation transfer at 1.5T and 3T. <i>Magnetic Resonance in Medicine</i> , 2019 , 82, 1684-1699	4.4	4
281	Tissue segmentation-based electron density mapping for MR-only radiotherapy treatment planning of brain using conventional T1-weighted MR images. <i>Journal of Applied Clinical Medical Physics</i> , 2019 , 20, 11-20	2.3	1
280	Strategies to Mitigate Toxicities From Stereotactic Body Radiation Therapy for Spine Metastases. <i>Neurosurgery</i> , 2019 , 85, 729-740	3.2	8
279	Photodynamic Therapy for the Treatment of Vertebral Metastases: A Phase I Clinical Trial. <i>Clinical Cancer Research</i> , 2019 , 25, 5766-5776	12.9	16
278	The transformation of radiation oncology using real-time magnetic resonance guidance: A review. <i>European Journal of Cancer</i> , 2019 , 122, 42-52	7.5	66
277	Improved dosimetric accuracy with semi-automatic contour propagation of organs-at-risk in glioblastoma patients undergoing chemoradiation. <i>Journal of Applied Clinical Medical Physics</i> , 2019 , 20, 45-53	2.3	2
276	In Reply to Ryu. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 104, 465-466	4	
275	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,	6.6	16
274	Patient satisfaction with treatment outcomes after surgery and/or radiotherapy for spinal metastases. <i>Cancer</i> , 2019 , 125, 4269-4277	6.4	2
273	Stereotactic body radiotherapy for benign spinal tumors: Meningiomas, schwannomas, and neurofibromas. <i>Journal of Radiosurgery and SBRT</i> , 2019 , 6, 167-177	0.4	0
272	Clinical presentation, management and outcomes of sacral metastases: a multicenter, retrospective cohort study. <i>Annals of Translational Medicine</i> , 2019 , 7, 214	3.2	1
271	Quantitative MRI Biomarkers of Stereotactic Radiotherapy Outcome in Brain Metastasis. <i>Scientific Reports</i> , 2019 , 9, 19830	4.9	22
270	Neuroimaging and Stereotactic Body Radiation Therapy (SBRT) for Spine Metastasis. <i>Topics in Magnetic Resonance Imaging</i> , 2019 , 28, 85-96	2.3	4
269	Stereotactic Body Radiotherapy for Spinal Metastases at the Extreme Ends of the Spine: Imaging-Based Outcomes for Cervical and Sacral Metastases. <i>Neurosurgery</i> , 2019 , 85, 605-612	3.2	13
268	Assessing Functionality and Benefits of Comprehensive Dose Volume Prescriptions: An International, Multi-Institutional, Treatment Planning Study in Spine Stereotactic Body Radiation Therapy. <i>Practical Radiation Oncology</i> , 2019 , 9, 9-15	2.8	7

267	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	6.4	19
266	Commentary: Long-Term Update of Stereotactic Radiosurgery for Benign Spinal Tumors. <i>Neurosurgery</i> , 2019 , 85, E840-E841	3.2	
265	Histopathological Findings After Reirradiation Compared to First Irradiation of Spinal Bone Metastases With Stereotactic Body Radiotherapy: A Cohort Study. <i>Neurosurgery</i> , 2019 , 84, 435-441	3.2	4
264	Lead with Surgery, SBRT to Follow. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 103, 16-17	4	1
263	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. <i>Neurosurgery</i> , 2019 , 84, 647-654	3.2	13
262	Evaluation of the Efficacy of Rotational Corrections for Standard-Fractionation Head and Neck Image-Guided Radiotherapy. <i>Technology in Cancer Research and Treatment</i> , 2018 , 18, 1533033819853824	2.7	2
261	Early Tissue Effects of Stereotactic Body Radiation Therapy for Spinal Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 100, 1254-1258	4	14
260	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	6.4	17
259	Quantitative Magnetization Transfer in Monitoring Glioblastoma (GBM) Response to Therapy. <i>Scientific Reports</i> , 2018 , 8, 2475	4.9	20
258	Management - spinal metastases. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2018 , 149, 239-255	3	20
257	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	2.3	27
256	Repeat reirradiation of the spinal cord: multi-national expert treatment recommendations. <i>Strahlentherapie Und Onkologie</i> , 2018 , 194, 365-374	4.3	10
255	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	3.2	35
254	Vertebral Compression Fracture After Spine Stereotactic Body Radiation Therapy: A Review of the Pathophysiology and Risk Factors. <i>Neurosurgery</i> , 2018 , 83, 314-322	3.2	65
253	Evaluation of Glioblastoma Response to Therapy With Chemical Exchange Saturation Transfer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 101, 713-723	4	35
252	Local control and fracture risk following stereotactic body radiation therapy for non-spine bone metastases. <i>Radiotherapy and Oncology</i> , 2018 , 127, 304-309	5.3	27
251	Population description and clinical response assessment for spinal metastases: part 2 of the SPIne response assessment in Neuro-Oncology (SPINO) group report. <i>Neuro-Oncology</i> , 2018 , 20, 1215-1224	1	10
250	Glioblastoma (GBM) effects on quantitative MRI of contralateral normal appearing white matter. <i>Journal of Neuro-Oncology</i> , 2018 , 139, 97-106	4.8	14

249	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	4	20
248	Impact of Magnetic Resonance Imaging on Gross Tumor Volume Delineation in Non-spine Bony Metastasis Treated With Stereotactic Body Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 102, 735-743.e1	4	11
247	Stereotactic Radiosurgery for Benign (World Health Organization Grade I) Cavernous Sinus Meningiomas-International Stereotactic Radiosurgery Society (ISRS) Practice Guideline: A Systematic Review. <i>Neurosurgery</i> , 2018 , 83, 1128-1142	3.2	26
246	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	4	91
245	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	1	38
244	High-Frequency Micro-Ultrasound Imaging and Optical Topographic Imaging for Spinal Surgery: Initial Experiences. <i>Ultrasound in Medicine and Biology</i> , 2018 , 44, 2379-2387	3.5	9
243	Consensus Recommendations for Developing IQ Script Enabled Radiation Oncology Care Plans in the MOSAIQ Oncology Information System. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2018 , 49, 243-250	1.4	1
242	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	5.9	26
241	The Development and Implementation of Radiation Oncology IQ Script Enabled Plans at the Odette Cancer Centre. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2018 , 49, 136-144	1.4	1
240	Procarbazine, CCNU and vincristine (PCV) versus temozolomide chemotherapy for patients with low-grade glioma: a systematic review. <i>Oncotarget</i> , 2018 , 9, 33623-33633	3.3	19
239	Stereotactic radiosurgery for resected brain metastasis: Cavity dynamics and factors affecting its evolution. <i>Journal of Radiosurgery and SBRT</i> , 2018 , 5, 191-200	0.4	8
238	Correlation between small-volume spinal cord doses for spine stereotactic body radiotherapy (SBRT). <i>Journal of Radiosurgery and SBRT</i> , 2018 , 5, 229-236	0.4	1
237	Current treatment strategy for newly diagnosed chordoma of the mobile spine and sacrum: results of an international survey. <i>Journal of Neurosurgery: Spine</i> , 2018 , 30, 119-125	2.8	22
236	Stereotactic radiosurgery for tremor: systematic review. <i>Journal of Neurosurgery</i> , 2018 , 1-12	3.2	14
235	Stereotactic radiosurgery for trigeminal neuralgia: a systematic review. <i>Journal of Neurosurgery</i> , 2018 , 130, 733-757	3.2	64
234	The development of a 4D treatment planning methodology to simulate the tracking of central lung tumors in an MRI-linac. <i>Journal of Applied Clinical Medical Physics</i> , 2018 , 19, 145-155	2.3	8
233	Meningioma recurrence rates following treatment: a systematic analysis. <i>Journal of Neuro-Oncology</i> , 2018 , 136, 351-361	4.8	21
232	QOLP-30. SURVIVAL, LOCAL CONTROL, AND HEALTH RELATED QUALITY OF LIFE IN OLIGOMETASTATIC AND POLYMETASTATIC SPINAL TUMORS: A MULTICENTER, INTERNATIONAL STUDY. <i>Neuro-Oncology</i> , 2018 , 20, vi221-vi221	1	78

231	Cone-Beam CT image contrast and attenuation-map linearity improvement (CALI) for brain stereotactic radiosurgery procedures. <i>Journal of Applied Clinical Medical Physics</i> , 2018 , 19, 200-208	2.3	
230	ACR Appropriateness Criteria Management of Vertebral Compression Fractures. <i>Journal of the American College of Radiology</i> , 2018 , 15, S347-S364	3.5	23
229	LGG-49. MOLECULAR ALTERATIONS IN PREGNANT ADOLESCENT AND YOUNG ADULT WOMEN WITH GLIOMA. <i>Neuro-Oncology</i> , 2018 , 20, i115-i115	1	78
228	Imaging-Based Outcomes for 24Gy 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	4	53
227	Diagnosis and Management of Radiation Necrosis in Patients With Brain Metastases. <i>Frontiers in Oncology</i> , 2018 , 8, 395	5.3	84
226	The use of a simultaneous integrated boost in spinal stereotactic body radiotherapy to reduce the risk of vertebral compression fractures: a treatment planning study. <i>Acta Oncologica</i> , 2018 , 57, 1271-1274	2.2	4
225	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. <i>Cancer</i> , 2018 , 124, 3536-3550	6.4	17
224	Hypoxia Detection in Infiltrative Astrocytoma: Ferumoxytol-based Quantitative BOLD MRI with Intraoperative and Histologic Validation. <i>Radiology</i> , 2018 , 288, 821-829	20.5	3
223	The evolution and rise of stereotactic body radiotherapy (SBRT) for spinal metastases. <i>Expert Review of Anticancer Therapy</i> , 2018 , 18, 887-900	3.5	14
222	Preliminary Investigation of Focused Ultrasound-Facilitated Drug Delivery for the Treatment of Leptomeningeal Metastases. <i>Scientific Reports</i> , 2018 , 8, 9013	4.9	20
221	Differentiation between Radiation Necrosis and Tumor Progression Using Chemical Exchange Saturation Transfer. <i>Clinical Cancer Research</i> , 2017 , 23, 3667-3675	12.9	71
220	Positional Accuracy of Treating Multiple Versus Single Vertebral Metastases With Stereotactic Body Radiotherapy. <i>Technology in Cancer Research and Treatment</i> , 2017 , 16, 231-237	2.7	6
219	A multinational report of technical factors on stereotactic body radiotherapy for oligometastases. <i>Future Oncology</i> , 2017 , 13, 1081-1089	3.6	8
218	Water Exchange Rate Constant as a Biomarker of Treatment Efficacy in Patients With Brain Metastases Undergoing Stereotactic Radiosurgery. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 98, 47-55	4	10
217	Reirradiation of recurrent node-positive non-small cell lung cancer after previous stereotactic radiotherapy for stage II disease : A multi-institutional treatment recommendation. <i>Strahlentherapie Und Onkologie</i> , 2017 , 193, 515-524	4.3	13
216	Online Adaptive Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 99, 994-1003	4	78
215	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	3.6	19
214	Spine Stereotactic Body Radiotherapy: Indications, Outcomes, and Points of Caution. <i>Global Spine Journal</i> , 2017 , 7, 179-197	2.7	55

213	Stereotactic radiosurgery alone for multiple brain metastases? A review of clinical and technical issues. <i>Neuro-Oncology</i> , 2017 , 19, ii2-ii15	1	54
212	Stereotactic body radiotherapy for de novo spinal metastases: systematic review. <i>Journal of Neurosurgery: Spine</i> , 2017 , 27, 295-302	2.8	83
211	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. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 98, 699-708	4	8
210	Short-Course Radiation plus Temozolomide in Elderly Patients with Glioblastoma. <i>New England Journal of Medicine</i> , 2017 , 376, 1027-1037	59.2	525
209	Incidence of seizure in adult patients with intracranial metastatic disease. <i>Journal of Neuro-Oncology</i> , 2017 , 131, 619-624	4.8	16
208	Toxicity of concurrent stereotactic radiotherapy and targeted therapy or immunotherapy: A systematic review. <i>Cancer Treatment Reviews</i> , 2017 , 53, 25-37	14.4	115
207	Optimal Therapies for Newly Diagnosed Elderly Patients with Glioblastoma. <i>Current Treatment Options in Oncology</i> , 2017 , 18, 66	5.4	10
206	Dosimetric feasibility of the hybrid Magnetic Resonance Imaging (MRI)-linac System (MRL) for brain metastases: The impact of the magnetic field. <i>Radiotherapy and Oncology</i> , 2017 , 125, 273-279	5.3	14
205	Radiosurgery for epilepsy: Systematic review and International Stereotactic Radiosurgery Society (ISRS) practice guideline. <i>Epilepsy Research</i> , 2017 , 137, 123-131	3	32
204	Detection of Volume-Changing Metastatic Brain Tumors on Longitudinal MRI Using a Semiautomated Algorithm Based on the Jacobian Operator Field. <i>American Journal of Neuroradiology</i> , 2017 , 38, 2059-2066	4.4	4
203	In response to Fogarty et al. and why adjuvant whole brain radiotherapy is not recommended routinely. <i>BMC Cancer</i> , 2017 , 17, 768	4.8	1
202	Risk for surgical complications after previous stereotactic body radiotherapy of the spine. <i>Radiation Oncology</i> , 2017 , 12, 153	4.2	7
201	SCDT-51. INITIAL EXPERIENCE OF BLOOD-BRAIN BARRIER OPENING FOR CHEMOTHERAPEUTIC-DRUG DELIVERY TO BRAIN TUMOURS BY MR-GUIDED FOCUSED ULTRASOUND. <i>Neuro-Oncology</i> , 2017 , 19, vi275-vi275	1	5
200	Initial single center experience: radiofrequency ablation assisted vertebroplasty and osteoplasty using a bipolar device in the palliation of bone metastases. <i>Annals of Palliative Medicine</i> , 2017 , 6, 118-124	1.7	20
199	Patient preference for stereotactic radiosurgery plus or minus whole brain radiotherapy for the treatment of brain metastases. <i>Annals of Palliative Medicine</i> , 2017 , 6, S155-S160	1.7	11
198	Urinary cytokines/chemokines after magnetic resonance-guided high intensity focused ultrasound for palliative treatment of painful bone metastases. <i>Annals of Palliative Medicine</i> , 2017 , 6, 36-54	1.7	3
197	Magnetic field dose effects on different radiation beam geometries for hypofractionated partial breast irradiation. <i>Journal of Applied Clinical Medical Physics</i> , 2017 , 18, 62-70	2.3	14
196	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	2.2	25

195	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	4.8	36
194	Modern approaches to the management of metastatic epidural spinal cord compression. <i>CNS Oncology</i> , 2017 ,	4	8
193	The role of revision surgery and adjuvant therapy following subtotal resection of osteosarcoma of the spine: a systematic review with meta-analysis. <i>Journal of Neurosurgery: Spine</i> , 2017 , 27, 97-104	2.8	20
192	Metastatic Spinal Cord Compression and Steroid Treatment: A Systematic Review. <i>Clinical Spine Surgery</i> , 2017 , 30, 156-163	1.8	48
191	Reirradiation spine stereotactic body radiation therapy for spinal metastases: systematic review. <i>Journal of Neurosurgery: Spine</i> , 2017 , 27, 428-435	2.8	79
190	Radiosurgery for resected brain metastases-a new standard of care?. <i>Lancet Oncology</i> , 2017 , 18, 985-987	21.7	8
189	MR-guided radiation therapy: transformative technology and its role in the central nervous system. <i>Neuro-Oncology</i> , 2017 , 19, ii16-ii29	1	31
188	Temporal evolution of perfusion parameters in brain metastases treated with stereotactic radiosurgery: comparison of intravoxel incoherent motion and dynamic contrast enhanced MRI. <i>Journal of Neuro-Oncology</i> , 2017 , 135, 119-127	4.8	7
187	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	2.8	60
186	Spinal metastases: multimodality imaging in diagnosis and stereotactic body radiation therapy planning. <i>Future Oncology</i> , 2017 , 13, 77-91	3.6	11
185	Magnetic Resonance-Guided High-Intensity-Focused Ultrasound for Palliation of Painful Skeletal Metastases: A Pilot Study. <i>Technology in Cancer Research and Treatment</i> , 2017 , 16, 570-576	2.7	17
184	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	4	26
183	Chemical exchange saturation transfer for predicting response to stereotactic radiosurgery in human brain metastasis. <i>Magnetic Resonance in Medicine</i> , 2017 , 78, 1110-1120	4.4	36
182	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	4	68
181	Investigation of irradiated volume in linac-based brain hypo-fractionated stereotactic radiotherapy. <i>Radiation Oncology</i> , 2017 , 12, 117	4.2	2
180	R-IDEAL: A Framework for Systematic Clinical Evaluation of Technical Innovations in Radiation Oncology. <i>Frontiers in Oncology</i> , 2017 , 7, 59	5.3	48
179	A randomized phase II/III study comparing stereotactic body radiotherapy (SBRT) versus conventional palliative radiotherapy (CRT) for patients with spinal metastases (NCT02512965).. <i>Journal of Clinical Oncology</i> , 2017 , 35, TPS10129-TPS10129	2.2	9
178	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. <i>PLoS ONE</i> , 2017 , 12, e0171507	3.7	21

177	Stereotactic radiosurgery for vestibular schwannoma: International Stereotactic Radiosurgery Society (ISRS) Practice Guideline. <i>Journal of Radiosurgery and SBRT</i> , 2017 , 5, 5-24	0.4	24
176	An update on radiation therapy for brain metastases. <i>Chinese Clinical Oncology</i> , 2017 , 6, 35	2.3	3
175	Emerging technologies in stereotactic body radiotherapy. <i>Chinese Clinical Oncology</i> , 2017 , 6, S12	2.3	15
174	Postoperative stereotactic body radiotherapy for spinal metastases. <i>Chinese Clinical Oncology</i> , 2017 , 6, S18	2.3	7
173	Stereotactic spine radiosurgery: Review of safety and efficacy with respect to dose and fractionation. <i>Surgical Neurology International</i> , 2017 , 8, 30	1	34
172	Hospitalizations in elderly glioblastoma patients.. <i>Journal of Clinical Oncology</i> , 2017 , 35, e21529-e21529	2.2	
171	A rapid inversion technique for the measurement of longitudinal relaxation times of brain metabolites: application to lactate in high-grade gliomas at 3 T. <i>NMR in Biomedicine</i> , 2016 , 29, 1381-90	4.4	9
170	Investigation of two linear accelerator head designs for treating brain metastases with hypofractionated volumetric-modulated arc radiotherapy. <i>British Journal of Radiology</i> , 2016 , 89, 20160093	3.4	2
169	Neurocognition and quality-of-life in brain metastasis patients who have been irradiated focally or comprehensively. <i>Expert Review of Quality of Life in Cancer Care</i> , 2016 , 1, 45-60		4
168	Re-irradiation stereotactic body radiotherapy for spinal metastases: a multi-institutional outcome analysis. <i>Journal of Neurosurgery: Spine</i> , 2016 , 25, 646-653	2.8	57
167	Computed Tomography Evaluation of Density Following Stereotactic Body Radiation Therapy of Nonspine Bone Metastases. <i>Technology in Cancer Research and Treatment</i> , 2016 , 15, 683-8	2.7	2
166	Normal Brain Sparing With Increasing Number of Beams and Isocenters in Volumetric-Modulated Arc Beam Radiosurgery of Multiple Brain Metastases. <i>Technology in Cancer Research and Treatment</i> , 2016 , 15, 766-771	2.7	9
165	Patterns of epidural progression following postoperative spine stereotactic body radiotherapy: implications for clinical target volume delineation. <i>Journal of Neurosurgery: Spine</i> , 2016 , 24, 652-9	2.8	26
164	Investigation of Dose Falloff for Intact Brain Metastases and Surgical Cavities Using Hypofractionated Volumetric Modulated Arc Radiotherapy. <i>Technology in Cancer Research and Treatment</i> , 2016 , 15, 130-8	2.7	6
163	Stereotactic body radiotherapy for pancreatic cancer: recent progress and future directions. <i>Expert Review of Anticancer Therapy</i> , 2016 , 16, 523-30	3.5	24
162	The predictive capacity of apparent diffusion coefficient (ADC) in response assessment of brain metastases following radiation. <i>Clinical and Experimental Metastasis</i> , 2016 , 33, 277-84	4.7	20
161	Estimated Risk Level of Unified Stereotactic Body Radiation Therapy Dose Tolerance Limits for Spinal Cord. <i>Seminars in Radiation Oncology</i> , 2016 , 26, 165-71	5.5	33
160	The era of stereotactic body radiotherapy for spinal metastases and the multidisciplinary management of complex cases. <i>Neuro-Oncology Practice</i> , 2016 , 3, 48-58	2.2	11

159	Vertebral compression fractures after stereotactic body radiation therapy: a large, multi-institutional, multinational evaluation. <i>Journal of Neurosurgery: Spine</i> , 2016 , 24, 928-36	2.8	73
158	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, 268-76	2.2	121
157	Stereotactic body radiation therapy for non-spine bone metastases--a review of the literature. <i>Annals of Palliative Medicine</i> , 2016 , 5, 58-66	1.7	19
156	Stereotactic radiosurgery/stereotactic body radiation therapy-reflection on the last decade's achievements and future directions. <i>Annals of Palliative Medicine</i> , 2016 , 5, 139-44	1.7	1
155	Radiological changes on CT after stereotactic body radiation therapy to non-spine bone metastases: a descriptive series. <i>Annals of Palliative Medicine</i> , 2016 , 5, 116-24	1.7	7
154	Quality of life with Brain Symptom and Impact Questionnaire in patients with brain metastases. <i>Annals of Palliative Medicine</i> , 2016 , 5, 179-89	1.7	1
153	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	5.3	68
152	Stereotactic radiosurgery (SRS) in the modern management of patients with brain metastases. <i>Oncotarget</i> , 2016 , 7, 12318-30	3.3	67
151	Stereotactic Body Radiotherapy for Spinal Metastases: What are the Risks and How Do We Minimize Them?. <i>Spine</i> , 2016 , 41 Suppl 20, S238-S245	3.3	39
150	Predicting Neurologic Recovery after Surgery in Patients with Deficits Secondary to MESCC: Systematic Review. <i>Spine</i> , 2016 , 41 Suppl 20, S224-S230	3.3	31
149	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	2.3	24
148	Safety and Local Control of Radiation Therapy for Chordoma of the Spine and Sacrum: A Systematic Review. <i>Spine</i> , 2016 , 41 Suppl 20, S186-S192	3.3	70
147	Evaluation of a commercial MRI Linac based Monte Carlo dose calculation algorithm with GEANT4. <i>Medical Physics</i> , 2016 , 43, 894-907	4.4	59
146	Stereotactic Body Radiotherapy for Spinal Metastases: Practice Guidelines, Outcomes, and Risks. <i>Cancer Journal (Sudbury, Mass)</i> , 2016 , 22, 280-9	2.2	32
145	The Spinal Instability Neoplastic Score: Impact on Oncologic Decision-Making. <i>Spine</i> , 2016 , 41 Suppl 20, S231-S237	3.3	60
144	When Less Is More: The indications for MIS Techniques and Separation Surgery in Metastatic Spine Disease. <i>Spine</i> , 2016 , 41 Suppl 20, S246-S253	3.3	63
143	Introduction to Focus Issue II in Spine Oncology: Evidence-based Medicine Recommendations for Spine Oncology. <i>Spine</i> , 2016 , 41 Suppl 20, S159-S162	3.3	4
142	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. <i>Medical Physics</i> , 2016 , 43, 4665	4.4	9

141	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	4	61
140	A multi-national report on stereotactic body radiotherapy for oligometastases: Patient selection and follow-up. <i>Acta Oncologica</i> , 2016 , 55, 633-7	3.2	21
139	The Brain Symptom and Impact Questionnaire in brain metastases patients: a prospective long-term follow-up study. <i>CNS Oncology</i> , 2016 , 5, 31-40	4	4
138	Variability in spine radiosurgery treatment planning - results of an international multi-institutional study. <i>Radiation Oncology</i> , 2016 , 11, 57	4.2	9
137	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, 482-96	2.7	25
136	A Study of Pseudoprogression After Spine Stereotactic Body Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 96, 848-856	4	19
135	Emerging and established clinical, histopathological and molecular parametric prognostic factors for metastatic spine disease secondary to lung cancer: Helping surgeons make decisions. <i>Journal of Clinical Neuroscience</i> , 2016 , 34, 15-22	2.2	18
134	In Regard to Johnson et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 95, 1083-1085	4	2
133	Minimal important differences in the EORTC QLQ-C15-PAL to determine meaningful change in palliative advanced cancer patients. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2016 , 12, e38-46	1.9	17
132	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 radiotherapy)?. <i>Annals of Palliative Medicine</i> , 2016 , 5, 1-12	1.7	4
131	Stereotactic radiosurgery alone for brain metastases. <i>Lancet Oncology, The</i> , 2015 , 16, 249-50	21.7	46
130	In Reply to Gemici and Yaprak and Lowrey and Marcus. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015 , 92, 948-9	4	1
129	Point/Counterpoint: Stereotactic radiosurgery without whole-brain radiation for patients with a limited number of brain metastases: the current standard of care?. <i>Neuro-Oncology</i> , 2015 , 17, 916-8	1	7
128	ACR Appropriateness Criteria Metastatic Epidural Spinal Cord Compression and Recurrent Spinal Metastasis. <i>Journal of Palliative Medicine</i> , 2015 , 18, 573-84	2.2	31
127	Extra-CNS metastasis from glioblastoma: a rare clinical entity. <i>Expert Review of Anticancer Therapy</i> , 2015 , 15, 545-52	3.5	15
126	Treatment of elderly patients with glioblastoma: a systematic evidence-based analysis. <i>JAMA Neurology</i> , 2015 , 72, 589-96	17.2	59
125	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	4	23
124	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, 2937-43	3.9	30

123	Single versus multiple session stereotactic body radiotherapy for spinal metastasis: the risk-benefit ratio. <i>Future Oncology</i> , 2015 , 11, 2405-15	3.6	19
122	Tumor Response After Stereotactic Body Radiation Therapy to Nonspine Bone Metastases: An Evaluation of Response Criteria. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015 , 93, 879-81	4	13
121	The development of stereotactic body radiotherapy in the past decade: a global perspective. <i>Future Oncology</i> , 2015 , 11, 2721-2733	3.6	7
120	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, 353-60	4	68
119	Response assessment after stereotactic body radiotherapy for spinal metastasis: a report from the SPIne response assessment in Neuro-Oncology (SPINO) group. <i>Lancet Oncology, The</i> , 2015 , 16, e595-603 ^{21.7}		121
118	Psychometric validation of the Brain Symptom and Impact Questionnaire (BASIQ) version 1.0 to assess quality of life in patients with brain metastases. <i>CNS Oncology</i> , 2015 , 4, 11-23	4	6
117	Quality Assurance Results for a Commercial Radiosurgery System: A Communication. <i>Technology in Cancer Research and Treatment</i> , 2015 , 14, 601-5	2.7	1
116	Non Tumor Perfusion Changes Following Stereotactic Radiosurgery to Brain Metastases. <i>Technology in Cancer Research and Treatment</i> , 2015 , 14, 497-503	2.7	13
115	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, 710-7	4	295
114	Stereotactic body radiotherapy for head and neck cancer: an addition to the armamentarium against head and neck cancer. <i>Future Oncology</i> , 2015 , 11, 2937-47	3.6	6
113	Image-guided, intensity-modulated radiation therapy (IG-IMRT) for skull base chordoma and chondrosarcoma: preliminary outcomes. <i>Neuro-Oncology</i> , 2015 , 17, 889-94	1	75
112	Clinical realization of sector beam intensity modulation for Gamma Knife radiosurgery: a pilot treatment planning study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015 , 91, 661-8	4	4
111	Non Tumor Perfusion Changes Following Stereotactic Radiosurgery to Brain Metastases. <i>Technology in Cancer Research and Treatment</i> , 2015 , 14, 497-503	2.7	9
110	Risk of vertebral compression fracture specific to osteolytic renal cell carcinoma spinal metastases after stereotactic body radiotherapy: A multi-institutional study. <i>Journal of Radiosurgery and SBRT</i> , 2015 , 3, 297-305	0.4	5
109	Evaluating dosimetric differences in spine stereotactic body radiotherapy: An international multi-institutional treatment planning study. <i>Journal of Radiosurgery and SBRT</i> , 2015 , 3, 307-314	0.4	
108	International survey of the treatment of metastatic spinal cord compression. <i>Journal of Radiosurgery and SBRT</i> , 2015 , 3, 237-245	0.4	4
107	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, 1017-28	3.9	28
106	Conditional probability of survival and post-progression survival in patients with glioblastoma in the temozolomide treatment era. <i>Journal of Neuro-Oncology</i> , 2014 , 117, 153-60	4.8	21

105	CRISPS: a pictorial essay of an acronym to interpreting metastatic head and neck lymphadenopathy. <i>Canadian Association of Radiologists Journal</i> , 2014 , 65, 232-41	3.9	3
104	Tumor extravasation following a cement augmentation procedure for vertebral compression fracture in metastatic spinal disease. <i>Journal of Neurosurgery: Spine</i> , 2014 , 21, 372-7	2.8	26
103	Variable dose interplay effects across radiosurgical apparatus in treating multiple brain metastases. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2014 , 9, 1079-86	3.9	53
102	Glioblastoma treatment in the elderly in the temozolomide therapy era. <i>Canadian Journal of Neurological Sciences</i> , 2014 , 41, 357-62	1	4
101	Rare primary central nervous system tumors. <i>Rare Tumors</i> , 2014 , 6, 5449	1.1	9
100	Validation of the Brain Symptom and Impact Questionnaire (BASIQ) to assess symptom and quality of life in brain metastases. <i>CNS Oncology</i> , 2014 , 3, 275-85	4	4
99	Safety and efficacy of stereotactic body radiotherapy as primary treatment for vertebral metastases: a multi-institutional analysis. <i>Radiation Oncology</i> , 2014 , 9, 226	4.2	116
98	Stereotactic radiosurgery for multiple brain metastases. <i>Expert Review of Anticancer Therapy</i> , 2014 , 14, 1153-72	3.5	8
97	Emerging applications of stereotactic body radiotherapy. <i>Future Oncology</i> , 2014 , 10, 1299-310	3.6	13
96	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, 711-8	2.8	100
95	Predictive factors of overall quality of life in advanced cancer patients using EORTC QLQ-C30. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2014 , 14, 139-46	2.2	5
94	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, 206-13	4	32
93	Content validation of the FACT-Br with patients and health-care professionals to assess quality of life in patients with brain metastases. <i>Journal of Radiation Oncology</i> , 2014 , 3, 105-113	0.7	5
92	Dexamethasone toxicity and quality of life in patients with brain metastases following palliative whole-brain radiotherapy. <i>Journal of Radiation Oncology</i> , 2013 , 2, 435-443	0.7	8
91	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 BN20 + 2: a pilot study. <i>Journal of Radiation Oncology</i> , 2013 , 2, 217-224	0.7	5
90	Symptom clusters in patients with brain metastases: reanalysis comparing different statistical methods. <i>Journal of Radiation Oncology</i> , 2013 , 2, 95-102	0.7	5
89	Minimal clinically important differences in the brief pain inventory in patients with bone metastases. <i>Supportive Care in Cancer</i> , 2013 , 21, 1893-9	3.9	24
88	Predictive factors for overall quality of life in patients with advanced cancer. <i>Supportive Care in Cancer</i> , 2013 , 21, 1709-16	3.9	46

87	Glioblastoma management in the temozolomide era: have we improved outcome?. <i>Journal of Neuro-Oncology</i> , 2013 , 115, 303-10	4.8	23
86	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, 341-7	4	186
85	Vertebral compression fracture after stereotactic body radiotherapy for spinal metastases. <i>Lancet Oncology, The</i> , 2013 , 14, e310-20	21.7	119
84	Preliminary results of the generation of a shortened quality-of-life assessment for patients with advanced cancer: the FACIT-Pal-14. <i>Journal of Palliative Medicine</i> , 2013 , 16, 509-15	2.2	18
83	Stereotactic Body Radiotherapy for the Treatment of Spinal Metastases: An Overview of the University of Toronto, Sunnybrook Health Sciences Odette Cancer Centre, Technique. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2013 , 44, 126-133	1.4	16
82	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	4.8	48
81	In reply to Fourney. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 85, 894-5	4	2
80	Stereotactic body radiotherapy: a new paradigm in the management of spinal metastases. <i>CNS Oncology</i> , 2013 , 2, 259-70	4	13
79	Radiation-induced vertebral compression fracture following spine stereotactic radiosurgery: clinicopathological correlation. <i>Journal of Neurosurgery: Spine</i> , 2013 , 18, 430-5	2.8	65
78	Best of International Stereotactic Radiosurgery Society Congress 2013: stereotactic body radiation therapy. Part I: spinal tumors. <i>Future Oncology</i> , 2013 , 9, 1299-302	3.6	3
77	Best of International Stereotactic Radiosurgery Society Congress 2013: stereotactic body radiation therapy. Part II: nonspinal tumors. <i>Future Oncology</i> , 2013 , 9, 1303-6	3.6	1
76	Individual beam sharpening improves composite dose fall-off near a target for non-isocentric cyberknife radiosurgery. <i>Technology in Cancer Research and Treatment</i> , 2013 , 12, 341-8	2.7	5
75	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, 3426-31	2.2	235
74	What is the most appropriate clinical target volume for glioblastoma?. <i>CNS Oncology</i> , 2013 , 2, 419-25	4	2
73	Surgical resection of epidural disease improves local control following postoperative spine stereotactic body radiotherapy. <i>Neuro-Oncology</i> , 2013 , 15, 1413-9	1	118
72	Long-term outcomes for adult craniopharyngioma following radiation therapy. <i>Acta Oncologica</i> , 2013 , 52, 153-8	3.2	20
71	A comparison between Iridine brachytherapy and stereotactic radiotherapy in the management of juxtapapillary choroidal melanoma. <i>British Journal of Ophthalmology</i> , 2013 , 97, 327-32	5.5	19
70	Predictive factors of overall well-being using the EORTC QLQ-C15-PAL extracted from the EORTC QLQ-C30. <i>Journal of Palliative Medicine</i> , 2013 , 16, 402-8	2.2	12

69	Use of Technologically Advanced Radiation Oncology Techniques for Palliative Patients 2013 , 347-360		
68	Hypofractionated stereotactic radiotherapy in five daily fractions for post-operative surgical cavities in brain metastases patients with and without prior whole brain radiation. <i>Technology in Cancer Research and Treatment</i> , 2013 , 12, 493-9	2.7	25
67	Symptom clusters in patients with advanced cancer: a reanalysis comparing different statistical methods. <i>Journal of Pain and Symptom Management</i> , 2012 , 44, 23-32	4.8	23
66	Comparing baseline symptom severity and demographics over two time periods in an outpatient palliative radiotherapy clinic. <i>Supportive Care in Cancer</i> , 2012 , 20, 549-55	3.9	14
65	Comparison of pain response and functional interference outcomes between spinal and non-spinal bone metastases treated with palliative radiotherapy. <i>Supportive Care in Cancer</i> , 2012 , 20, 633-9	3.9	25
64	Do elderly patients with metastatic cancer have worse quality of life scores?. <i>Supportive Care in Cancer</i> , 2012 , 20, 2121-7	3.9	9
63	Symptom clusters in patients with bone metastases--a reanalysis comparing different statistical methods. <i>Supportive Care in Cancer</i> , 2012 , 20, 2811-20	3.9	7
62	Reirradiation human spinal cord tolerance for stereotactic body radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 82, 107-16	4	196
61	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, e597-605	4	306
60	Whole-brain radiation therapy of brain metastasis. <i>Progress in Neurological Surgery</i> , 2012 , 25, 82-95	1.4	11
59	The effect of radiation technique and bladder filling on the acute toxicity of pelvic radiotherapy for localized high risk prostate cancer. <i>Radiotherapy and Oncology</i> , 2012 , 105, 193-7	5.3	19
58	Case report: grade 4 radiation-induced colitis following conventional reirradiation to a hip metastasis. <i>Journal of Palliative Medicine</i> , 2012 , 15, 370-3	2.2	3
57	Content validation of the EORTC QLQ-BN20+2 with patients and health care professionals to assess quality of life in brain metastases. <i>Journal of Radiation Oncology</i> , 2012 , 1, 397-409	0.7	4
56	Stereotactic radiosurgery for brain metastases: current status and future directions. <i>Journal of Radiation Oncology</i> , 2012 , 1, 245-253	0.7	7
55	Stereotactic body radiotherapy for the treatment of spinal metastases. <i>Journal of Radiation Oncology</i> , 2012 , 1, 255-265	0.7	8
54	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, 2486-93	6.4	163
53	Quality of life in patients with brain metastases using the EORTC QLQ-BN20 and QLQ-C30. <i>Journal of Radiation Oncology</i> , 2012 , 1, 179-186	0.7	9
52	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, 841-8	3.9	37

51	Fatigue in advanced cancer patients attending an outpatient palliative radiotherapy clinic as screened by the Edmonton Symptom Assessment System. <i>Supportive Care in Cancer</i> , 2012 , 20, 1037-42	3.9	23
50	Prophylaxis of radiotherapy-induced nausea and vomiting in the palliative treatment of bone metastases. <i>Supportive Care in Cancer</i> , 2012 , 20, 1673-8	3.9	20
49	Volume specific response criteria for brain metastases following salvage stereotactic radiosurgery and associated predictors of response. <i>Acta Oncologica</i> , 2012 , 51, 629-35	3.2	24
48	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. <i>Technology in Cancer Research and Treatment</i> , 2012 , 11, 203-9	2.7	17
47	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	2.7	56
46	Symptom clusters in patients with advanced cancer: sub-analysis of patients reporting exclusively non-zero ESAS scores. <i>Palliative Medicine</i> , 2012 , 26, 826-33	5.5	13
45	Malignant epidural spinal cord compression: the role of external beam radiotherapy. <i>Current Opinion in Supportive and Palliative Care</i> , 2012 , 6, 103-8	2.6	20
44	A technique for achieving submillimeter accuracy of volume-staged stereotactic radiosurgery. <i>Journal of Radiosurgery and SBRT</i> , 2012 , 2, 11-17	0.4	2
43	Symptom Clusters Using the Edmonton Symptom Assessment System in Patients With Bone Metastases: A Reanalysis Comparing Different Statistical Methods. <i>World Journal of Oncology</i> , 2012 , 3, 23-32	16.7	3
42	Patients' and Health Care Providers' Evaluation of Quality of Life Issues in Advanced Cancer Using Functional Assessment of Chronic Illness Therapy - Palliative Care Module (FACIT-Pal) Scale. <i>World Journal of Oncology</i> , 2012 , 3, 210-216	16.7	1
41	Health Care Professionals' Evaluation of Quality of Life Issues in Patients With Brain Metastases. <i>World Journal of Oncology</i> , 2012 , 3, 257-263	16.7	1
40	Symptom Clusters in Patients With Bone Metastases: A Sub-Analysis of Patients Reporting Exclusively Non-Zero BPI Scores. <i>World Journal of Oncology</i> , 2012 , 3, 8-15	16.7	
39	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.. <i>Journal of Clinical Oncology</i> , 2012 , 30, 69-69	2.2	
38	Preoperative stereotactic body radiotherapy to a skull renal cell metastasis: an alternative to preoperative embolization?. <i>Journal of Palliative Medicine</i> , 2011 , 14, 157-60	2.2	1
37	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, 151-66	2.8	159
36	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, 1923-33	3.5	38
35	Technique for stereotactic body radiotherapy for spinal metastases. <i>Journal of Clinical Neuroscience</i> , 2011 , 18, 276-9	2.2	61
34	Stereotactic radiotherapy: an emerging treatment for spinal metastases. <i>Canadian Journal of Neurological Sciences</i> , 2011 , 38, 247-50	1	8

33	Glioblastoma: patterns of recurrence and efficacy of salvage treatments. <i>Canadian Journal of Neurological Sciences</i> , 2011 , 38, 621-5	1	43
32	Upfront observation versus radiation for adult pilocytic astrocytoma. <i>Cancer</i> , 2011 , 117, 4070-9	6.4	35
31	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, 701-8	2.2	25
30	Apparatus dependence of normal brain tissue dose in stereotactic radiosurgery for multiple brain metastases. <i>Journal of Neurosurgery</i> , 2011 , 114, 1580-4	3.2	47
29	Self-reported rates of sleep disturbance in patients with symptomatic bone metastases attending an outpatient radiotherapy clinic. <i>Journal of Palliative Medicine</i> , 2011 , 14, 708-14	2.2	11
28	Edmonton symptom assessment scale as a prognosticative indicator in patients with advanced cancer. <i>Journal of Palliative Medicine</i> , 2011 , 14, 337-42	2.2	28
27	What QLQ-C15-PAL Symptoms Matter Most for Overall Quality of Life in Patients With Advanced Cancer?. <i>World Journal of Oncology</i> , 2011 , 2, 166-174	16.7	3
26	Gender Difference in Symptom Presentations Among Patients With Bone Metastases in Gender-Specific and Gender-Neutral Primary Cancers. <i>World Journal of Oncology</i> , 2011 , 2, 102-112	16.7	4
25	Analysis of Pain and Interference Patterns With Brief Pain Inventory in Patients With Bone Metastases: A Confirmatory Study. <i>World Journal of Oncology</i> , 2011 , 2, 123-132	16.7	3
24	Quality of Life in Patients Treated with Palliative Radiotherapy for Advanced Lung Cancer and Lung Metastases. <i>World Journal of Oncology</i> , 2011 , 2, 70-75	16.7	1
23	Symptom Clusters in Cancer Patients With Bone Metastases: Subanalysis of Patients Reporting Exclusively Non-zero ESAS Scores. <i>World Journal of Oncology</i> , 2011 , 2, 281-288	16.7	
22	Functional Interference due to Pain Following Palliative Radiotherapy for Bone Metastases Among Patients in Their Last Three Months of Life. <i>World Journal of Oncology</i> , 2011 , 2, 47-52	16.7	3
21	Apparatus-dependent dosimetric differences in spine stereotactic body radiotherapy. <i>Technology in Cancer Research and Treatment</i> , 2010 , 9, 563-74	2.7	22
20	Radiotherapy for metastatic bone disease: current standards and future prospectus. <i>Expert Review of Anticancer Therapy</i> , 2010 , 10, 683-95	3.5	11
19	Radiosurgery scope of practice in Canada: a report of the Canadian association of radiation oncology (CARO) radiosurgery advisory committee. <i>Radiotherapy and Oncology</i> , 2010 , 95, 122-8	5.3	4
18	Management of metastatic spinal cord compression. <i>Expert Review of Anticancer Therapy</i> , 2010 , 10, 697-708	3.9	22
17	Pseudoprogression following chemoradiotherapy for glioblastoma multiforme. <i>Canadian Journal of Neurological Sciences</i> , 2010 , 37, 36-42	1	89
16	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, 259-67	4.8	39

15	Spinal cord tolerance for stereotactic body radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 77, 548-53	4	177
14	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, 605-8	4	26
13	Stereotactic body radiation therapy for spinal metastases. <i>Discovery Medicine</i> , 2010 , 9, 289-96	2.5	29
12	Neurosurgical rescue of bradycardia induced by intracerebral hypertension: a case report and review of the literature. <i>Journal of Palliative Medicine</i> , 2009 , 12, 563-5	2.2	2
11	Advances in technology for intracranial stereotactic radiosurgery. <i>Technology in Cancer Research and Treatment</i> , 2009 , 8, 271-80	2.7	51
10	The palliative performance scale: examining its inter-rater reliability in an outpatient palliative radiation oncology clinic. <i>Supportive Care in Cancer</i> , 2009 , 17, 685-90	3.9	27
9	Stereotactic radiotherapy in the treatment of juxtapapillary choroidal melanoma: 2-year follow-up. <i>Canadian Journal of Ophthalmology</i> , 2009 , 44, 61-5	1.4	12
8	Gamma knife radiosurgery for brainstem metastases: the UCSF experience. <i>Journal of Neuro-Oncology</i> , 2008 , 86, 195-205	4.8	78
7	Split-volume treatment planning of multiple consecutive vertebral body metastases for cyberknife image-guided robotic radiosurgery. <i>Medical Dosimetry</i> , 2008 , 33, 175-9	1.3	14
6	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;70:1305-1309). <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 72, 959	4	4
5	Stereotactic body radiosurgery for spinal metastases: a critical review. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 71, 652-65	4	252
4	Comparison of dosimetric and biologic effective dose parameters for prostate and urethra using ¹³¹ Cs and ¹²⁵ I for prostate permanent implant brachytherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 72, 247-54	4	15
3	Permanent prostate seed brachytherapy: a current perspective on the evolution of the technique and its application. <i>Nature Reviews Urology</i> , 2007 , 4, 658-70		20
2	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, 595-604	2.7	75
1	Effects of residual target motion for image-tracked spine radiosurgery. <i>Medical Physics</i> , 2007 , 34, 4484-90	4	46