

# John P Kirkpatrick

## List of Publications by Year in descending order

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148  
papers

9,534  
citations

50276

46  
h-index

38395

95  
g-index

149  
all docs

149  
docs citations

149  
times ranked

8838  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pineal Parenchymal Tumors of Intermediate Differentiation Treated With Ventricular Radiation and Temozolomide. <i>Advances in Radiation Oncology</i> , 2022, 7, 100814.	1.2	5
2	Resolution of radiation necrosis with bevacizumab following radiation therapy for primary CNS lymphoma. <i>Oncotarget</i> , 2022, 13, 576-582.	1.8	4
3	Graded Prognostic Assessment (GPA) for Patients With Lung Cancer and Brain Metastases: Initial Report of the Small Cell Lung Cancer GPA and Update of the Non-Small Cell Lung Cancer GPA Including the Effect of Programmed Death Ligand 1 and Other Prognostic Factors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 114, 60-74.	0.8	33
4	Accurate Three-Dimensional Thermal Dosimetry and Assessment of Physiologic Response Are Essential for Optimizing Thermoradiotherapy. <i>Cancers</i> , 2022, 14, 1701.	3.7	13
5	Purposeful irradiation of the epidural space to enhance local control without compromising cord sparing in spine radiosurgery.. <i>Journal of Radiosurgery and SBRT</i> , 2022, 8, 21-26.	0.2	0
6	Comparing Outcomes of Oligometastases Treated with Hypofractionated Image-Guided Radiotherapy (HIGRT) with a Simultaneous Integrated Boost (SIB) Technique versus Metastasis Alone: A Multi-Institutional Analysis. <i>Cancers</i> , 2022, 14, 2403.	3.7	1
7	Single- and Multi-Fraction Stereotactic Radiosurgery Dose Tolerances of the Optic Pathways. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 87-99.	0.8	86
8	Radiosurgery treatment planning using conformal arc informed volumetric modulated arc therapy. <i>Medical Dosimetry</i> , 2021, 46, 3-12.	0.9	4
9	Patient outcomes and tumor control in single-fraction versus hypofractionated stereotactic body radiation therapy for spinal metastases. <i>Journal of Neurosurgery: Spine</i> , 2021, 34, 293-302.	1.7	3
10	Adjuvant Radiation in Older Patients With Glioblastoma: A Retrospective Single Institution Analysis. <i>Frontiers in Oncology</i> , 2021, 11, 631618.	2.8	0
11	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.	0.8	12
12	Hippocampal Avoidance in Multitarget Radiosurgery. <i>Cureus</i> , 2021, 13, e15399.	0.5	0
13	RADI-09. Clinical factors associated with death after radiotherapy for brain metastases. <i>Neuro-Oncology Advances</i> , 2021, 3, iii19-iii19.	0.7	0
14	Primary brain tumor patients admitted to a US intensive care unit: a descriptive analysis. <i>CNS Oncology</i> , 2021, 10, CNS77.	3.0	3
15	Outcomes in Patients With 4 to 10 Brain Metastases Treated With Dose-Adapted Single-Isocenter Multitarget Stereotactic Radiosurgery: A Prospective Study. <i>Advances in Radiation Oncology</i> , 2021, 6, 100760.	1.2	11
16	Arteriovenous Malformation: A Real Can of Worms. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, 851-853.	0.8	1
17	Answering the Big Clinical Questions in Brain Metastasis Management. <i>Frontiers in Oncology</i> , 2021, 11, 834122.	2.8	0
18	Radiation Therapy Practice Patterns for Brain Metastases in the United States in the Stereotactic Radiosurgery Era. <i>Advances in Radiation Oncology</i> , 2020, 5, 43-52.	1.2	36

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19	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.	1.6	223
20	Patterns of relapse after successful completion of initial therapy in primary central nervous system lymphoma: a case series. <i>Journal of Neuro-Oncology</i> , 2020, 147, 477-483.	2.9	4
21	Classifying Leptomeningeal Disease: An Essential Element in Managing Advanced Metastatic Disease in the Central Nervous System. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 106, 587-588.	0.8	6
22	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.	1.2	49
23	Beyond an Updated Graded Prognostic Assessment (Breast GPA): A Prognostic Index and Trends in Treatment and Survival in Breast Cancer Brain Metastases From 1985 to Today. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 107, 334-343.	0.8	81
24	Current multidisciplinary management of brain metastases. <i>Cancer</i> , 2020, 126, 1390-1406.	4.1	70
25	Retrospective quality metrics review of stereotactic radiosurgery plans treating multiple targets using single-isocenter volumetric modulated arc therapy. <i>Journal of Applied Clinical Medical Physics</i> , 2020, 21, 93-99.	1.9	4
26	Hypofractionated Stereotactic Radiosurgery (HF-SRS) in the Treatment of Brain Metastases. , 2020, , 329-341.		0
27	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.	1.7	26
28	RADI-06. SINGLE- VERSUS MULTI-FRACTION STEREOTACTIC RADIOSURGERY FOR BRAINSTEM METASTASES. <i>Neuro-Oncology Advances</i> , 2019, 1, i22-i23.	0.7	0
29	TRLS-10. MITIGATING NEUROCOGNITIVE DEFICITS FROM WHOLE-BRAIN RADIOTHERAPY IN PATIENTS WITH NUMEROUS BRAIN METASTASES VIA A NOVEL SUPEROXIDE DISMUTASE MIMETIC: RATIONALE & DESIGN OF A CLINICAL TRIAL. <i>Neuro-Oncology Advances</i> , 2019, 1, i10-i10.	0.7	0
30	The role of chemotherapy in the treatment of central neurocytoma. <i>CNS Oncology</i> , 2019, 8, CNS41.	3.0	9
31	Management of Unruptured AVMs: The Pendulum Swings. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, 687-689.	0.8	3
32	Treatment of WHO Grade 2 and 3 Gliomas With Potentially Favorable Survival: Is Monotherapy Obsolete?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 103, 533-536.	0.8	3
33	The Evolving Modern Management of Brain Metastasis. <i>Clinical Cancer Research</i> , 2019, 25, 6570-6580.	7.0	83
34	Can We Omit Radiation Therapy in the Treatment of Brain Metastases from Melanoma?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 473-477.	0.8	3
35	Survival and prognostic factors in patients with gastrointestinal cancers and brain metastases: have we made progress?. <i>Translational Research</i> , 2019, 208, 63-72.	5.0	13
36	Performance of a nomogram for IDH-wild-type glioblastoma patient survival in an elderly cohort. <i>Neuro-Oncology Advances</i> , 2019, 1, vdz036.	0.7	4

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37	HOUT-21. CHARACTERISTICS OF SHORT-TERM SURVIVAL IN PATIENTS WITH GLIOBLASTOMA: A RETROSPECTIVE ANALYSIS. <i>Neuro-Oncology</i> , 2019, 21, vi116-vi116.	1.2	0
38	Offer Hypofractionated SRS if Her Performance Status Is Good. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, 940-941.	0.8	0
39	An investigation of machine learning methods in delta-radiomics feature analysis. <i>PLoS ONE</i> , 2019, 14, e0226348.	2.5	40
40	Rationale for Fractionated SRS and Single SRS Session Approaches. , 2019, , 31-40.		0
41	The effect of setup uncertainty on optimal dosimetric margin in LINAC-based stereotactic radiosurgery with dynamic conformal arc technique. <i>Journal of Radiosurgery and SBRT</i> , 2019, 6, 55-65.	0.2	0
42	Predicting intracranial progression following stereotactic radiosurgery for brain metastases: Implications for post SRS imaging. <i>Journal of Radiosurgery and SBRT</i> , 2019, 6, 179-187.	0.2	1
43	The effect of MLC leaf width in single-isocenter multi-target radiosurgery with volumetric modulated arc therapy. <i>Journal of Radiosurgery and SBRT</i> , 2019, 6, 131-138.	0.2	5
44	Consensus Contouring Guidelines for Postoperative Completely Resected Cavity Stereotactic Radiosurgery for Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 436-442.	0.8	147
45	HOUT-19. TREATMENT PATTERNS, OUTCOMES, AND PROGNOSTIC INDICATORS IN ELDERLY PATIENTS WITH GLIOBLASTOMA: A RETROSPECTIVE SINGLE INSTITUTION ANALYSIS. <i>Neuro-Oncology</i> , 2018, 20, vi117-vi117.	1.2	0
46	RARE-16. CLINICAL AND HISTOPATHOLOGICAL CHARACTERISTICS OF YOUNG ADULTS WITH GLIOBLASTOMA AT DIAGNOSIS. <i>Neuro-Oncology</i> , 2018, 20, vi239-vi239.	1.2	0
47	ACTR-28. PHASE 1 DOSE ESCALATION TRIAL OF THE SAFETY OF BMX-001 CONCURRENT WITH RADIATION THERAPY AND TEMOZOLOMIDE IN NEWLY DIAGNOSED PATIENTS WITH HIGH-GRADE GLIOMAS. <i>Neuro-Oncology</i> , 2018, 20, vi17-vi17.	1.2	1
48	QOLP-13. PSYCHOSOCIAL DISTRESS IN PATIENTS WITH RECURRENT MENINGIOMAS. <i>Neuro-Oncology</i> , 2018, 20, vi217-vi217.	1.2	0
49	Effect of Targeted Therapies on Prognostic Factors, Patterns of Care, and Survival in Patients With Renal Cell Carcinoma and Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 845-853.	0.8	22
50	Proton Therapy for Brain Metastases: A Question of Value. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 830-832.	0.8	8
51	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.	1.2	47
52	Assessment of concurrent stereotactic radiosurgery and bevacizumab treatment of recurrent malignant gliomas using multi-modality MRI imaging and radiomics analysis. <i>Journal of Radiosurgery and SBRT</i> , 2018, 5, 171-181.	0.2	7
53	Accelerated Brain DCE-MRI Using Iterative Reconstruction With Total Generalized Variation Penalty for Quantitative Pharmacokinetic Analysis: A Feasibility Study. <i>Technology in Cancer Research and Treatment</i> , 2017, 16, 446-460.	1.9	12
54	The Prognostic Value of BRAF , C-KIT , and NRAS Mutations in Melanoma Patients With Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 98, 1069-1077.	0.8	58

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55	Biopsy of enlarging lesions after stereotactic radiosurgery for brain metastases frequently reveals radiation necrosis. <i>Neuro-Oncology</i> , 2017, 19, 1391-1397.	1.2	28
56	Subtype-Specific Radiation Response and Therapeutic Effect of FAS Death Receptor Modulation in Human Breast Cancer. <i>Radiation Research</i> , 2017, 188, 169.	1.5	4
57	The radiosurgery fractionation quandary: single fraction or hypofractionation?. <i>Neuro-Oncology</i> , 2017, 19, ii38-ii49.	1.2	106
58	Management of GBM: a problem of local recurrence. <i>Journal of Neuro-Oncology</i> , 2017, 134, 487-493.	2.9	24
59	Estimating Survival in Melanoma Patients With Brain Metastases: An Update of the Graded Prognostic Assessment for Melanoma Using Molecular Markers (Melanoma-molGPA). <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, 812-816.	0.8	163
60	Single fraction stereotactic radiosurgery for multiple brain metastases. <i>Advances in Radiation Oncology</i> , 2017, 2, 555-563.	1.2	44
61	Characterization of Water-Clear Polymeric Gels for Use as Radiotherapy Bolus. <i>Technology in Cancer Research and Treatment</i> , 2017, 16, 923-929.	1.9	16
62	Hippocampal dose from stereotactic radiosurgery for 4 to 10 brain metastases: Risk factors, feasibility of dose reduction via re-optimization, and patient outcomes. <i>Medical Dosimetry</i> , 2017, 42, 310-316.	0.9	12
63	Estimating Survival in Patients With Lung Cancer and Brain Metastases. <i>JAMA Oncology</i> , 2017, 3, 827.	7.1	543
64	Number of tumor-infiltrating lymphocytes in breast cancer brain metastases compared to matched breast primaries.. <i>Journal of Clinical Oncology</i> , 2017, 35, 2049-2049.	1.6	4
65	Re-examining TG-42 recommendations in light of modern techniques for linear accelerator based radiosurgery. <i>Medical Physics</i> , 2016, 43, 5437-5441.	3.0	18
66	Outcomes and toxicity of stereotactic radiosurgery for melanoma brain metastases in patients receiving ipilimumab. <i>Melanoma Management</i> , 2016, 3, 177-186.	0.5	10
67	Radiation therapy for glioblastoma: Executive summary of an American Society for Radiation Oncology Evidence-Based Clinical Practice Guideline. <i>Practical Radiation Oncology</i> , 2016, 6, 217-225.	2.1	162
68	Embracing rejection: Immunologic trends in brain metastasis. <i>Oncolmmunology</i> , 2016, 5, e1172153.	4.6	33
69	The Effect of Gene Alterations and Tyrosine Kinase Inhibition on Survival and Cause of Death in Patients With Adenocarcinoma of the Lung and Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, 406-413.	0.8	84
70	Is a single isocenter sufficient for volumetric modulated arc therapy radiosurgery when multiple intracranial metastases are spatially dispersed?. <i>Medical Dosimetry</i> , 2016, 41, 285-289.	0.9	31
71	Phase II study to evaluate the safety and efficacy of intravenous palonosetron (PAL) in primary malignant glioma (MG) patients receiving standard radiotherapy (RT) and concomitant temozolomide (TMZ). <i>Supportive Care in Cancer</i> , 2016, 24, 4365-4375.	2.2	9
72	Brain Metastases From Melanoma: Therapy at the Crossroads. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, 713-716.	0.8	4

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73	Physics considerations for single-isocenter, volumetric modulated arc radiosurgery for treatment of multiple intracranial targets. <i>Practical Radiation Oncology</i> , 2016, 6, 207-213.	2.1	57
74	An Active Optical Flow Model for Dose Prediction in Spinal SBRT Plans. <i>Lecture Notes in Computational Vision and Biomechanics</i> , 2015, , 27-35.	0.5	1
75	From active shape model to active optical flow model: a shape-based approach to predicting voxel-level dose distributions in spine SBRT. <i>Physics in Medicine and Biology</i> , 2015, 60, N83-N92.	3.0	16
76	Is Less, More? The Evolving Role of Radiation Therapy for Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 92, 963-966.	0.8	11
77	Radiation-Induced Malignant Gliomas: A Current Review. <i>World Neurosurgery</i> , 2015, 83, 530-542.	1.3	32
78	A Hypothesis: Indirect Cell Death in the Radiosurgery Era. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 91, 11-13.	0.8	40
79	Defining the Optimal Planning Target Volume in Image-Guided Stereotactic Radiosurgery of Brain Metastases: Results of a Randomized Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 91, 100-108.	0.8	135
80	Evaluating Radiation-induced White Matter Changes in Patients Treated with Stereotactic Radiosurgery Using Diffusion Tensor Imaging: A Pilot Study. <i>Technology in Cancer Research and Treatment</i> , 2014, 13, 21-28.	1.9	9
81	Stereotactic body radiotherapy: A critical review for nonradiation oncologists. <i>Cancer</i> , 2014, 120, 942-954.	4.1	70
82	Recurrent Malignant Gliomas. <i>Seminars in Radiation Oncology</i> , 2014, 24, 289-298.	2.2	40
83	Spinal Cord and Peripheral Nervous System. <i>Medical Radiology</i> , 2014, , 21-48.	0.1	1
84	Stereotactic ablative body radiotherapy (SABR) for effective palliation of metastases: factors affecting local control. <i>Journal of Radiosurgery and SBRT</i> , 2014, 3, 123-129.	0.2	1
85	Low-dose whole brain radiotherapy combined with radiosurgery for primary CNS lymphoma achieving partial response to induction methotrexate-based chemotherapy. <i>Journal of Radiosurgery and SBRT</i> , 2014, 3, 37-42.	0.2	3
86	The effect of tumor subtype on the time from primary diagnosis to development of brain metastases and survival in patients with breast cancer. <i>Journal of Neuro-Oncology</i> , 2013, 112, 467-472.	2.9	137
87	Radiotherapy and Radiosurgery for Tumors of the Central Nervous System. <i>Surgical Oncology Clinics of North America</i> , 2013, 22, 445-461.	1.5	10
88	Concurrent Stereotactic Radiosurgery and Bevacizumab in Recurrent Malignant Gliomas: A Prospective Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 86, 873-879.	0.8	94
89	Oncology Scan Low-Grade Gliomas: Predicting and Changing Outcome. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, 234-236.	0.8	4
90	Implementing and Integrating a Clinically Driven Electronic Medical Record for Radiation Oncology in a Large Medical Enterprise. <i>Frontiers in Oncology</i> , 2013, 3, 69.	2.8	12

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91	Quantitative analysis of the factors which affect the interpatient organâ€¢risk dose sparing variation in IMRT plans. <i>Medical Physics</i> , 2012, 39, 6868-6878.	3.0	227
92	Prospective Trial of Synchronous Bevacizumab, Erlotinib, and Concurrent Chemoradiation in Locally Advanced Head and Neck Cancer. <i>Clinical Cancer Research</i> , 2012, 18, 1404-1414.	7.0	77
93	Stereotactic body radiotherapy treatment of extracranial metastases. <i>Nature Reviews Clinical Oncology</i> , 2012, 9, 654-665.	27.6	40
94	Reply to M.C. Chamberlain et al. <i>Journal of Clinical Oncology</i> , 2012, 30, 3316-3317.	1.6	2
95	Stereotactic Radiosurgery and Bevacizumab for Recurrent Glioblastoma Multiforme. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2012, 10, 695-699.	4.9	24
96	Addition of Bevacizumab to Standard Radiation Therapy and Daily Temozolomide Is Associated With Minimal Toxicity in Newly Diagnosed Glioblastoma Multiforme. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 58-66.	0.8	74
97	Safety and Efficacy of Stereotactic Radiosurgery and Adjuvant Bevacizumab in Patients With Recurrent Malignant Gliomas. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 2018-2024.	0.8	155
98	Effect of Tumor Subtype on Survival and the Graded Prognostic Assessment for Patients With Breast Cancer and Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 2111-2117.	0.8	321
99	A Quality Assurance Method that Utilizes 3D Dosimetry and Facilitates Clinical Interpretation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, 540-546.	0.8	39
100	In Regard to Yamamoto et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, 875-876.	0.8	3
101	Summary Report on the Graded Prognostic Assessment: An Accurate and Facile Diagnosis-Specific Tool to Estimate Survival for Patients With Brain Metastases. <i>Journal of Clinical Oncology</i> , 2012, 30, 419-425.	1.6	1,205
102	Safety and efficacy of the addition of bevacizumab to temozolomide and radiation therapy followed by bevacizumab, temozolomide, and irinotecan for newly diagnosed glioblastoma multiforme.. <i>Journal of Clinical Oncology</i> , 2012, 30, 2094-2094.	1.6	15
103	The addition of bevacizumab to temozolomide and radiation therapy followed by bevacizumab, temozolomide, and oral topotecan for newly diagnosed glioblastoma multiforme (GBM).. <i>Journal of Clinical Oncology</i> , 2012, 30, 2090-2090.	1.6	1
104	Reply to Drs. Mulvenna and Holt. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, 1194-1195.	0.8	0
105	A Review of VEGF/VEGFR-Targeted Therapeutics for Recurrent Glioblastoma. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2011, 9, 414-427.	4.9	113
106	Primary Meningeal Rhabdomyosarcoma. <i>Sarcoma</i> , 2011, 2011, 1-4.	1.3	12
107	The Addition of Bevacizumab to Standard Radiation Therapy and Temozolomide Followed by Bevacizumab, Temozolomide, and Irinotecan for Newly Diagnosed Glioblastoma. <i>Clinical Cancer Research</i> , 2011, 17, 4119-4124.	7.0	133
108	Estimating normal tissue toxicity in radiosurgery of the CNS: application and limitations of QUANTEC. <i>Journal of Radiosurgery and SBRT</i> , 2011, 1, 95-107.	0.2	16

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109	Radiation Doseâ€™Volume Effects in the Spinal Cord. International Journal of Radiation Oncology Biology Physics, 2010, 76, S42-S49.	0.8	445
110	Radiation Doseâ€™Volume Effects of Optic Nerves and Chiasm. International Journal of Radiation Oncology Biology Physics, 2010, 76, S28-S35.	0.8	438
111	Diagnosis-Specific Prognostic Factors, Indexes, and Treatment Outcomes for Patients With Newly Diagnosed Brain Metastases: A Multi-Institutional Analysis of 4,259 Patients. International Journal of Radiation Oncology Biology Physics, 2010, 77, 655-661.	0.8	873
112	Stereotactic Radiosurgery in the Treatment of a Dural Carotid-Cavernous Fistula. Journal of Neuro-Ophthalmology, 2010, 30, 138-144.	0.8	7
113	Assessing neurotoxicity from the low-dose radiation component of radiosurgery using magnetic resonance spectroscopy. Neuro-Oncology, 2010, 12, 145-152.	1.2	10
114	6D image guidance for spinal non-invasive stereotactic body radiation therapy: Comparison between ExacTrac X-ray 6D with kilo-voltage cone-beam CT. Radiotherapy and Oncology, 2010, 95, 116-121.	0.6	73
115	The linear-quadratic model is inappropriate to model high dose per fraction effects in radiosurgery. Medical Physics, 2009, 36, 3381-3384.	3.0	74
116	Volumetric Arc Intensityâ€™Modulated Therapy for Spine Body Radiotherapy: Comparison With Static Intensity-Modulated Treatment. International Journal of Radiation Oncology Biology Physics, 2009, 75, 1596-1604.	0.8	117
117	Impact of collimator leaf width and treatment technique on stereotactic radiosurgery and radiotherapy plans for intra- and extracranial lesions. Radiation Oncology, 2009, 4, 3.	2.7	67
118	Dose-Dependent Effects of Radiation Therapy on Cerebral Blood Flow, Metabolism, and Neurocognitive Dysfunction. International Journal of Radiation Oncology Biology Physics, 2009, 73, 1082-1087.	0.8	62
119	Stereotactic Body Radiotherapy for Lesions of the Spine and Paraspinal Regions. International Journal of Radiation Oncology Biology Physics, 2009, 73, 1369-1375.	0.8	112
120	Refinement of Treatment Setup and Target Localization Accuracy Using Three-Dimensional Cone-Beam Computed Tomography for Stereotactic Body Radiotherapy. International Journal of Radiation Oncology Biology Physics, 2009, 73, 571-577.	0.8	41
121	Quantifying the Dosimetric Trade-Offs When Using Intensity-Modulated Radiotherapy to Treat Concave Targets Containing Normal Tissues. International Journal of Radiation Oncology Biology Physics, 2009, 73, 585-593.	0.8	4
122	ExacTrac X-ray 6 degree-of-freedom image-guidance for intracranial non-invasive stereotactic radiotherapy: Comparison with kilo-voltage cone-beam CT. Radiotherapy and Oncology, 2009, 93, 602-608.	0.6	80
123	Paraganglioma of the Head and Neck. American Journal of Clinical Oncology: Cancer Clinical Trials, 2009, 32, 304-307.	1.3	57
124	The Linear-Quadratic Model Is Inappropriate to Model High Dose per Fraction Effects in Radiosurgery. Seminars in Radiation Oncology, 2008, 18, 240-243.	2.2	442
125	Analytic Solution to Steady-State Radial Diffusion of a Substrate with First-Order Reaction Kinetics in the Tissue of a Krogh's Cylinder. Radiation Research, 2008, 169, 350-354.	1.5	5
126	Integration of Cone-Beam CT in Stereotactic Body Radiation Therapy. Technology in Cancer Research and Treatment, 2008, 7, 133-139.	1.9	34



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127	Elevated CAIX Expression is Associated with an Increased Risk of Distant Failure in Early-Stage Cervical Cancer. <i>Biomarker Insights</i> , 2008, 3, BMI.S570.	2.5	30
128	Temporal Onset of Hypoxia and Oxidative Stress After Pulmonary Irradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 68, 196-204.	0.8	134
129	Estimating the Magnitude and Field-Size Dependence of Radiotherapy-Induced Mortality and Tumor Control After Postoperative Radiotherapy For Non-Small-Cell Lung Cancer: Calculations From Clinical Trials. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 68, 1047-1052.	0.8	29
130	How Much Radiation is the Chemotherapy Worth in Advanced Head and Neck Cancer?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 68, 1491-1495.	0.8	68
131	High-risk gestational trophoblastic neoplasia with brain metastases: Individualized multidisciplinary therapy in the management of four patients. <i>Gynecologic Oncology</i> , 2007, 104, 691-694.	1.4	36
132	Erythropoietin Biology in Cancer. <i>Clinical Cancer Research</i> , 2006, 12, 332-339.	7.0	201
133	The Effect of Darbepoetin Alfa on Growth, Oxygenation and Radioresponsiveness of a Breast Adenocarcinoma. <i>Radiation Research</i> , 2006, 165, 192-201.	1.5	12
134	Tumor Hypoxia and Prognosis in Human Gliomas. <i>Cancer Journal (Sudbury, Mass )</i> , 2006, 12, 451-454.	2.0	3
135	Kinetic modeling of tumor growth and dissemination in the craniospinal axis: implications for craniospinal irradiation. <i>Radiation Oncology</i> , 2006, 1, 48.	2.7	1
136	Physics and Imaging for Targeting of Oligometastases. <i>Seminars in Radiation Oncology</i> , 2006, 16, 85-101.	2.2	31
137	Erythropoietin inhibits apoptosis in breast cancer cells via an Akt-dependent pathway without modulating in vivo chemosensitivity. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 356-361.	4.1	62
138	Combined-Modality Therapy Versus Radiotherapy Alone for Treatment of Early-Stage Hodgkin's Disease: Cure Balanced Against Complications. <i>Journal of Clinical Oncology</i> , 2006, 24, 605-611.	1.6	61
139	Enhancement of Cancer Radiation Therapy by Use of Adenovirus-Mediated Secretable Glucose-Regulated Protein 94/gp96 Expression. <i>Cancer Research</i> , 2005, 65, 9126-9131.	0.9	30
140	Human recombinant erythropoietin (rEpo) has no effect on tumour growth or angiogenesis. <i>British Journal of Cancer</i> , 2005, 93, 1350-1355.	6.4	57
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