

# Timothy J Kruser

## List of Publications by Citations

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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.

80  
papers

2,472  
citations

24  
h-index

49  
g-index

112  
ext. papers

3,206  
ext. citations

2.7  
avg, IF

5.11  
L-index

#	Paper	IF	Citations
80	Mechanisms of acquired resistance to cetuximab: role of HER (ErbB) family members. <i>Oncogene</i> , <b>2008</b> , 27, 3944-56	9.2	448
79	Hippocampal Avoidance During Whole-Brain Radiotherapy Plus Memantine for Patients With Brain Metastases: Phase III Trial NRG Oncology CC001. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 1019-1029	2.2	231
78	An overview of meningiomas. <i>Future Oncology</i> , <b>2018</b> , 14, 2161-2177	3.6	141
77	Epidermal growth factor receptor cooperates with Src family kinases in acquired resistance to cetuximab. <i>Cancer Biology and Therapy</i> , <b>2009</b> , 8, 696-703	4.6	123
76	Mechanisms of resistance to HER family targeting antibodies. <i>Experimental Cell Research</i> , <b>2010</b> , 316, 1083-100	4.2	123
75	ACTR-19. A PHASE 2 STUDY OF TUMOR TREATING FIELDS AND BEVACIZUMAB IN RECURRENT OR PROGRESSIVE MENINGIOMA. <i>Neuro-Oncology</i> , <b>2017</b> , 19, vi4-vi4	1	78
74	ACTR-88. A PHASE II STUDY OF THE EFFICACY OF HYPOFRACTIONATED RADIATION THERAPY WITH BEVACIZUMAB AND TEMOZOLOMIDE FOLLOWED BY MAINTENANCE TEMOZOLOMIDE AND BEVACIZUMAB FOR RECURRENT HIGH-GRADE GLIOMAS. <i>Neuro-Oncology</i> , <b>2017</b> , 19, vi19-vi20	1	78
73	RADI-08. A SURVEY BASED STUDY OF BRAIN METASTASES MANAGEMENT FOR PATIENTS WITH NON-SMALL CELL LUNG CANCERS OR MELANOMA. <i>Neuro-Oncology Advances</i> , <b>2019</b> , 1, i23-i23	0.9	78
72	CMET-11. RESPONSE TO STEREOTACTIC RADIOSURGERY FOR MULTIPLE BRAIN METASTASES BASED ON HISTOLOGY-SPECIFIC SUBTYPE STATUS. <i>Neuro-Oncology</i> , <b>2019</b> , 21, vi53-vi53	1	78
71	ATIM-02. TUMOR TREATING FIELDS IN COMBINATION WITH BEVACIZUMAB IN RECURRENT OR PROGRESSIVE MENINGIOMA IN A PHASE 2 STUDY. <i>Neuro-Oncology</i> , <b>2018</b> , 20, vi1-vi1	1	78
70	RTHP-32. RECONSIDERING THE PROGNOSTIC IMPACT OF AGE, GRADE, AND EXTENT OF RESECTION ON CLINICAL OUTCOMES OF 1p/19q CODELETED OLIGODENDROGLIOMAS AFTER RADIATION THERAPY: A MULTI-INSTITUTIONAL REPORT. <i>Neuro-Oncology</i> , <b>2018</b> , 20, vi231-vi232	1	78
69	Pseudoprogession after glioma therapy: a comprehensive review. <i>Expert Review of Neurotherapeutics</i> , <b>2013</b> , 13, 389-403	4.3	74
68	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> , <b>2020</b> , 38, 3773-3784	2.2	60
67	Multidisciplinary management of colorectal brain metastases: a retrospective study. <i>Cancer</i> , <b>2008</b> , 113, 158-65	6.4	56
66	Radiation Therapy for Small Cell Lung Cancer: An ASTRO Clinical Practice Guideline. <i>Practical Radiation Oncology</i> , <b>2020</b> , 10, 158-173	2.8	51
65	Early hypofractionated salvage radiotherapy for postprostatectomy biochemical recurrence. <i>Cancer</i> , <b>2011</b> , 117, 2629-36	6.4	51
64	Gross total resection and adjuvant radiotherapy most significant predictors of improved survival in patients with atypical meningioma. <i>Cancer</i> , <b>2018</b> , 124, 734-742	6.4	39

63	Choroid plexus tumor epidemiology and outcomes: implications for surgical and radiotherapeutic management. <i>Journal of Neuro-Oncology</i> , <b>2015</b> , 121, 151-7	4.8	37
62	Phase 1 trial of bevacizumab with concurrent chemoradiation therapy for squamous cell carcinoma of the head and neck with exploratory functional imaging of tumor hypoxia, proliferation, and perfusion. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2015</b> , 91, 942-51	4	37
61	Augmentation of radiation response by panitumumab in models of upper aerodigestive tract cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2008</b> , 72, 534-42	4	35
60	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> , <b>2020</b> , 107, 334-343	4	33
59	NRG brain tumor specialists consensus guidelines for glioblastoma contouring. <i>Journal of Neuro-Oncology</i> , <b>2019</b> , 143, 157-166	4.8	29
58	The impact of hybrid PET-CT scan on overall oncologic management, with a focus on radiotherapy planning: a prospective, blinded study. <i>Technology in Cancer Research and Treatment</i> , <b>2009</b> , 8, 149-58	2.7	29
57	Reirradiation for locoregionally recurrent lung cancer: outcomes in small cell and non-small cell lung carcinoma. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , <b>2014</b> , 37, 70-6	2.7	28
56	Pleomorphic xanthoastrocytoma: a brief review. <i>CNS Oncology</i> , <b>2019</b> , 8, CNS39	4	24
55	Risk of cerebrovascular events in elderly patients after radiation therapy versus surgery for early-stage glottic cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2013</b> , 87, 290-6	4	24
54	Symptomatic radiation necrosis in brain metastasis patients treated with stereotactic radiosurgery and immunotherapy. <i>Clinical Neurology and Neurosurgery</i> , <b>2019</b> , 179, 14-18	2	22
53	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> , <b>2020</b> , 22, 1359-1367	1	22
52	Objective Evaluation of a Didactic Curriculum for the Radiation Oncology Medical Student Clerkship. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2018</b> , 101, 1039-1045	4	22
51	What is the role of radiotherapy for extensive-stage small cell lung cancer in the immunotherapy era?. <i>Translational Lung Cancer Research</i> , <b>2019</b> , 8, S153-S162	4.4	20
50	Multi-institutional external validation of a novel glioblastoma prognostic nomogram incorporating MGMT methylation. <i>Journal of Neuro-Oncology</i> , <b>2017</b> , 134, 331-338	4.8	16
49	Survival of Primary Stereotactic Body Radiation Therapy Compared With Surgery for Operable Stage I/II Non-small Cell Lung Cancer. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 228-234	2.7	15
48	Systemic and local immunosuppression in patients with high-grade meningiomas. <i>Cancer Immunology, Immunotherapy</i> , <b>2019</b> , 68, 999-1009	7.4	14
47	Postsurgical Cavity Evolution After Brain Metastasis Resection: How Soon Should Postoperative Radiosurgery Follow?. <i>World Neurosurgery</i> , <b>2018</b> , 110, e310-e314	2.1	14
46	Extensive brainstem infiltration, not mass effect, is a common feature of end-stage cerebral glioblastomas. <i>Neuro-Oncology</i> , <b>2020</b> , 22, 470-479	1	13

45	Augmentation of radiation response by motesanib, a multikinase inhibitor that targets vascular endothelial growth factor receptors. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 3639-47	12.9	12
44	Radiotherapy for cranial and brain metastases from prostate cancer: a systematic review. <i>Journal of Neuro-Oncology</i> , <b>2017</b> , 133, 531-538	4.8	11
43	Acute hematologic and mucosal toxicities in head and neck cancer patients undergoing chemoradiotherapy: a comparison of 3D-CRT, IMRT, and helical tomotherapy. <i>Technology in Cancer Research and Treatment</i> , <b>2013</b> , 12, 383-9	2.7	11
42	Cost-effectiveness of lung MRI in lung cancer screening. <i>European Radiology</i> , <b>2020</b> , 30, 1738-1746	8	10
41	NCOG-01. PRESERVATION OF NEUROCOGNITIVE FUNCTION (NCF) WITH HIPPOCAMPAL AVOIDANCE DURING WHOLE-BRAIN RADIOTHERAPY (WBRT) FOR BRAIN METASTASES: PRELIMINARY RESULTS OF PHASE III TRIAL NRG ONCOLOGY CC001. <i>Neuro-Oncology</i> , <b>2018</b> , 20, vi172-vi172	1	9
40	Omitting radiosurgery in melanoma brain metastases: a drastic and dangerous de-escalation. <i>Lancet Oncology</i> , <b>2018</b> , 19, e366	21.7	8
39	Radiation Oncologists' Role in End-of-Life Care: A Perspective From Medical Oncologists. <i>Practical Radiation Oncology</i> , <b>2019</b> , 9, 362-370	2.8	6
38	Lymphopenia predicts response to stereotactic radiosurgery in lung cancer patients with brain metastases. <i>Journal of Neuro-Oncology</i> , <b>2019</b> , 143, 337-347	4.8	6
37	Intracranial Response to Anti-Programmed Death 1 Therapy in a Patient with Metastatic Non-Small Cell Lung Cancer with Leptomeningeal Carcinomatosis. <i>Oncologist</i> , <b>2018</b> , 23, e159-e161	5.7	6
36	Postoperative stereotactic radiosurgery for patients with resected brain metastases: a volumetric analysis. <i>Journal of Neuro-Oncology</i> , <b>2018</b> , 140, 395-401	4.8	6
35	Stereotactic radiosurgery for brain metastases from primary head and neck carcinomas: a retrospective analysis. <i>Journal of Neuro-Oncology</i> , <b>2017</b> , 134, 197-203	4.8	6
34	Computed tomography finding mimicking aortic dissection after cabrol procedure. <i>Asian Cardiovascular and Thoracic Annals</i> , <b>2009</b> , 17, 108-9	0.6	6
33	Chemoradiation for organ preservation in the treatment of muscle-invasive bladder cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2016</b> , 34, 271-8	2.8	6
32	Stereotactic radiosurgery and fractionated radiotherapy for spinal arteriovenous malformations - A systematic review of the literature. <i>Journal of Clinical Neuroscience</i> , <b>2019</b> , 62, 83-87	2.2	5
31	Identification of Patients Who Benefit From Bevacizumab in High-Grade Glioma-An Easy Question Turned Difficult: Treat the Scan or the Patient?. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 1281-2	2.2	5
30	Low rates of heterotopic ossification after resurfacing hip arthroplasty with use of prophylactic radiotherapy in select patients. <i>Journal of Arthroplasty</i> , <b>2012</b> , 27, 1349-53	4.4	5
29	The use of single-agent dasatinib in molecularly unselected non-small-cell lung cancer patients. <i>Expert Opinion on Investigational Drugs</i> , <b>2011</b> , 20, 305-7	5.9	5
28	Intensive Care Unit Outcomes Among Patients With Cancer After Palliative Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2017</b> , 99, 854-858	4	4

27	Medical oncologist perspectives on palliative care reveal physician-centered barriers to early integration. <i>Annals of Palliative Medicine</i> , <b>2020</b> , 9, 2800-2808	1.7	4
26	Panitumumab, a Fully Human Anti-EGFR Monoclonal Antibody, Augments Radiation Response in Xenograft Models of Upper Aerodigestive Tract Cancers. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2007</b> , 69, S615-S616	4	3
25	Implications of pneumonitis after chemoradiation and durvalumab for locally advanced non-small cell lung cancer. <i>Journal of Thoracic Disease</i> , <b>2020</b> , 12, 6690-6700	2.6	3
24	A multi-institutional analysis of clinical outcomes and patterns of care of 1p/19q codeleted oligodendrogliomas treated with adjuvant or salvage radiation therapy. <i>Journal of Neuro-Oncology</i> , <b>2020</b> , 146, 121-130	4.8	3
23	Long-term outcomes of spinal ependymomas: an institutional experience of more than 60 cases. <i>Journal of Neuro-Oncology</i> , <b>2021</b> , 151, 241-247	4.8	3
22	Outcomes of patients with stage III non-small cell lung cancer (NSCLC) that harbor a mutation. <i>Translational Lung Cancer Research</i> , <b>2021</b> , 10, 3608-3615	4.4	3
21	Prognostic factors and outcome of reirradiation for locally recurrent small cell lung cancer-a multicenter study. <i>Translational Lung Cancer Research</i> , <b>2020</b> , 9, 232-238	4.4	2
20	Recurrent syncope secondary to asystole in an infant with Wolff-Parkinson-White syndrome. <i>Clinical Pediatrics</i> , <b>2008</b> , 47, 701-4	1.2	2
19	Recommended first-line management of brain metastases from melanoma: A multicenter survey of clinical practice.. <i>Radiotherapy and Oncology</i> , <b>2022</b> , 168, 89-94	5.3	2
18	Outcomes of patients with stage III non-small cell lung cancer (NSCLC) that harbor a STK11 mutation.. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 9033-9033	2.2	2
17	A multi-center prospective study of re-irradiation with bevacizumab and temozolomide in patients with bevacizumab refractory recurrent high-grade gliomas. <i>Journal of Neuro-Oncology</i> , <b>2021</b> , 155, 297-306	4.8	2
16	Single Fraction Stereotactic Radiosurgery for Retreatment of Skull Base Recurrent Head and Neck Malignancies. <i>Cureus</i> , <b>2017</b> , 9, e1206	1.2	2
15	Systemic Therapy in Unresectable Meningioma Before Radiotherapy. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 1826-7	2.2	2
14	OA03.03 Multi-Institutional Study of Pneumonitis After Treatment with Durvalumab and Chemoradiotherapy for Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , <b>2019</b> , 14, S1131-S1132	8.9	2
13	QOLP-25. QUALITY OF LIFE FOLLOWING RE-IRRADIATION FOR RECURRENT HIGH GRADE GLIOMA. <i>Neuro-Oncology</i> , <b>2018</b> , 20, vi220-vi220	1	2
12	Getting to the Heart of the Matter: What Additional Proof Is Needed to Demonstrate the Value of Intensity-Modulated Radiotherapy in Thoracic Oncology?. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 2215-2216	2.2	1
11	Principles and Application of PET in Brain Tumors. <i>PET Clinics</i> , <b>2011</b> , 6, 131-48	2.2	1
10	Radiotherapy for Metastatic Non-Small Cell Lung Cancer: An Emerging Tool for Systemic Control. <i>Advances in Oncology</i> , <b>2021</b> , 1, 15-28		1

9	ATIM-10. PHASE I/II TRIAL OF RADIATION THERAPY, TEMOZOLOMIDE AND PEMBROLIZUMAB FOLLOWED BY TEMOZOLOMIDE AND PEMBROLIZUMAB IN PATIENTS WITH NEWLY DIAGNOSED GLIOBLASTOMA. <i>Neuro-Oncology</i> , <b>2016</b> , 18, vi19-vi19	1	1
8	Current Landscape and Future Prospects of Radiation Sensitizers for Malignant Brain Tumors: A Systematic Review. <i>World Neurosurgery</i> , <b>2021</b> , 151, e839-e856	2.1	0
7	A Time to Ignore "No Meat, No Treat". <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2019</b> , 105, 245-246	4	
6	Primary medical therapy for BRAF-mutant melanoma brain metastases-is this good enough?. <i>Lancet Oncology</i> , <b>2017</b> , 18, e508	21.7	
5	Prognostic factors for complete obliteration of arteriovenous malformations treated with LINAC-based stereotactic radiosurgery. <i>Journal of Radiosurgery and SBRT</i> , <b>2011</b> , 1, 203-211	0.4	
4	Stereotactic radiosurgery for the treatment of brain metastasis from gastrointestinal primary cancers. <i>Journal of Radiosurgery and SBRT</i> , <b>2019</b> , 6, 27-34	0.4	
3	Barriers to early integration of palliative care: A qualitative analysis of medical oncologist attitudes and practice patterns.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, e22191-e22191	2.2	
2	Strike or Spare? A Review of Lung-Sparing Therapies for Malignant Pleural Mesothelioma. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2021</b> , 110, 257-260	4	
1	The Evolution and Future of the American Society for Radiation Oncology (ASTRO) Clinical Practice Guidelines: A Report From the ASTRO Methodology Work Group on Behalf of the Guideline Subcommittee. <i>Practical Radiation Oncology</i> , <b>2021</b> , 11, 30-34	2.8	