Timothy J Kruser

List of Publications by Year in descending order

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112 3,187 25 54
papers citations h-index g-index

112 112 112 4497
all docs docs citations times ranked citing authors

#	Article	IF	CITATIONS
1	Mechanisms of acquired resistance to cetuximab: role of HER (ErbB) family members. Oncogene, 2008, 27, 3944-3956.	5.9	497
2	Hippocampal Avoidance During Whole-Brain Radiotherapy Plus Memantine for Patients With Brain Metastases: Phase III Trial NRG Oncology CC001. Journal of Clinical Oncology, 2020, 38, 1019-1029.	1.6	483
3	An overview of meningiomas. Future Oncology, 2018, 14, 2161-2177.	2.4	300
4	Survival in Patients With Brain Metastases: Summary Report on the Updated Diagnosis-Specific Graded Prognostic Assessment and Definition of the Eligibility Quotient. Journal of Clinical Oncology, 2020, 38, 3773-3784.	1.6	223
5	Epidermal Growth Factor Receptor cooperates with Src Family Kinases in acquired resistance to cetuximab. Cancer Biology and Therapy, 2009, 8, 696-703.	3.4	138
6	Mechanisms of resistance to HER family targeting antibodies. Experimental Cell Research, 2010, 316, 1083-1100.	2.6	136
7	Radiation Therapy for Small Cell Lung Cancer: An ASTRO Clinical Practice Guideline. Practical Radiation Oncology, 2020, 10, 158-173.	2.1	111
8	Pseudoprogression after glioma therapy: a comprehensive review. Expert Review of Neurotherapeutics, 2013, 13, 389-403.	2.8	92
9	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. International Journal of Radiation Oncology Biology Physics, 2020, 107, 334-343.	0.8	81
10	Gross total resection and adjuvant radiotherapy most significant predictors of improved survival in patients with atypical meningioma. Cancer, 2018, 124, 734-742.	4.1	68
11	Early hypofractionated salvage radiotherapy for postprostatectomy biochemical recurrence. Cancer, 2011, 117, 2629-2636.	4.1	67
12	Multidisciplinary management of colorectal brain metastases. Cancer, 2008, 113, 158-165.	4.1	64
13	NRG brain tumor specialists consensus guidelines for glioblastoma contouring. Journal of Neuro-Oncology, 2019, 143, 157-166.	2.9	58
14	Choroid plexus tumor epidemiology and outcomes: implications for surgical and radiotherapeutic management. Journal of Neuro-Oncology, 2015, 121, 151-157.	2.9	53
15	Pleomorphic xanthoastrocytoma: a brief review. CNS Oncology, 2019, 8, CNS39.	3.0	53
16	Extensive brainstem infiltration, not mass effect, is a common feature of end-stage cerebral glioblastomas. Neuro-Oncology, 2020, 22, 470-479.	1.2	49
17	Estrogen/progesterone receptor and HER2 discordance between primary tumor and brain metastases in breast cancer and its effect on treatment and survival. Neuro-Oncology, 2020, 22, 1359-1367.	1.2	49
18	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. International Journal of Radiation Oncology Biology Physics, 2015, 91, 942-951.	0.8	44

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19	Augmentation of Radiation Response by Panitumumab in Models of Upper Aerodigestive Tract Cancer. International Journal of Radiation Oncology Biology Physics, 2008, 72, 534-542.	0.8	41
20	Reirradiation for Locoregionally Recurrent Lung Cancer. American Journal of Clinical Oncology: Cancer Clinical Trials, 2014, 37, 70-76.	1.3	37
21	Risk of Cerebrovascular Events in Elderly Patients After Radiation Therapy Versus Surgery for Early-Stage Glottic Cancer. International Journal of Radiation Oncology Biology Physics, 2013, 87, 290-296.	0.8	32
22	Symptomatic radiation necrosis in brain metastasis patients treated with stereotactic radiosurgery and immunotherapy. Clinical Neurology and Neurosurgery, 2019, 179, 14-18.	1.4	32
23	The Impact of Hybrid PET-CT Scan on Overall Oncologic Management, with a Focus on Radiotherapy Planning: A Prospective, Blinded Study. Technology in Cancer Research and Treatment, 2009, 8, 149-158.	1.9	31
24	Objective Evaluation of a Didactic Curriculum for the Radiation Oncology Medical Student Clerkship. International Journal of Radiation Oncology Biology Physics, 2018, 101, 1039-1045.	0.8	31
25	Survival of Primary Stereotactic Body Radiation Therapy Compared With Surgery for Operable Stage I/II Non-small Cell Lung Cancer. Annals of Thoracic Surgery, 2020, 110, 228-234.	1.3	29
26	Systemic and local immunosuppression in patients with high-grade meningiomas. Cancer Immunology, Immunotherapy, 2019, 68, 999-1009.	4.2	28
27	What is the role of radiotherapy for extensive-stage small cell lung cancer in the immunotherapy era?. Translational Lung Cancer Research, 2019, 8, S153-S162.	2.8	27
28	Implications of pneumonitis after chemoradiation and durvalumab for locally advanced non-small cell lung cancer. Journal of Thoracic Disease, 2020, 12, 6690-6700.	1.4	25
29	Cost-effectiveness of lung MRI in lung cancer screening. European Radiology, 2020, 30, 1738-1746.	4.5	23
30	Postsurgical Cavity Evolution After Brain Metastasis Resection: How Soon Should Postoperative Radiosurgery Follow?. World Neurosurgery, 2018, 110, e310-e314.	1.3	22
31	Multi-institutional external validation of a novel glioblastoma prognostic nomogram incorporating MGMT methylation. Journal of Neuro-Oncology, 2017, 134, 331-338.	2.9	21
32	Radiotherapy for cranial and brain metastases from prostate cancer: a systematic review. Journal of Neuro-Oncology, 2017, 133, 531-538.	2.9	16
33	Lymphopenia predicts response to stereotactic radiosurgery in lung cancer patients with brain metastases. Journal of Neuro-Oncology, 2019, 143, 337-347.	2.9	15
34	Augmentation of Radiation Response by Motesanib, a Multikinase Inhibitor that Targets Vascular Endothelial Growth Factor Receptors. Clinical Cancer Research, 2010, 16, 3639-3647.	7.0	14
35	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. Neuro-Oncology, 2018, 20, vi172-vi172.	1.2	14
36	Acute Hematologic and Mucosal Toxicities in Head and Neck Cancer Patients Undergoing Chemoradiotherapy: A Comparison of 3D-CRT, IMRT, and Helical Tomotherapy. Technology in Cancer Research and Treatment, 2013, 12, 383-389.	1.9	12

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37	Radiation Oncologists' Role in End-of-Life Care: A Perspective From Medical Oncologists. Practical Radiation Oncology, 2019, 9, 362-370.	2.1	11
38	Medical oncologist perspectives on palliative care reveal physician-centered barriers to early integration. Annals of Palliative Medicine, 2020, 9, 2800-2808.	1.2	11
39	Omitting radiosurgery in melanoma brain metastases: a drastic and dangerous de-escalation. Lancet Oncology, The, 2018, 19, e366.	10.7	10
40	Stereotactic radiosurgery and fractionated radiotherapy for spinal arteriovenous malformations $\hat{a} \in A$ systematic review of the literature. Journal of Clinical Neuroscience, 2019, 62, 83-87.	1.5	10
41	Long-term outcomes of spinal ependymomas: an institutional experience of more than 60 cases. Journal of Neuro-Oncology, 2021, 151, 241-247.	2.9	9
42	Chemoradiation for organ preservation in the treatment of muscle-invasive bladder cancer. Urologic Oncology: Seminars and Original Investigations, 2016, 34, 271-278.	1.6	8
43	Computed Tomography Finding Mimicking Aortic Dissection after Cabrol Procedure. Asian Cardiovascular and Thoracic Annals, 2009, 17, 108-109.	0.5	7
44	The use of single-agent dasatinib in molecularly unselected non-small-cell lung cancer patients. Expert Opinion on Investigational Drugs, 2011, 20, 305-307.	4.1	7
45	Stereotactic radiosurgery for brain metastases from primary head and neck carcinomas: a retrospective analysis. Journal of Neuro-Oncology, 2017, 134, 197-203.	2.9	7
46	Prognostic factors and outcome of reirradiation for locally recurrent small cell lung cancer—a multicenter study. Translational Lung Cancer Research, 2020, 9, 232-238.	2.8	7
47	Identification of Patients Who Benefit From Bevacizumab in High-Grade Glioma—An Easy Question Turned Difficult: Treat the Scan or the Patient?. Journal of Clinical Oncology, 2016, 34, 1281-1282.	1.6	6
48	Intracranial Response to Anti-Programmed Death 1 Therapy in a Patient with Metastatic Non-Small Cell Lung Cancer with Leptomeningeal Carcinomatosis. Oncologist, 2018, 23, e159-e161.	3.7	6
49	Postoperative stereotactic radiosurgery for patients with resected brain metastases: a volumetric analysis. Journal of Neuro-Oncology, 2018, 140, 395-401.	2.9	6
50	Low Rates of Heterotopic Ossification After Resurfacing Hip Arthroplasty With Use of Prophylactic Radiotherapy in Select Patients. Journal of Arthroplasty, 2012, 27, 1349-1353.	3.1	5
51	Intensive Care Unit Outcomes Among Patients With Cancer After Palliative Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2017, 99, 854-858.	0.8	5
52	Outcomes of patients with stage III non-small cell lung cancer (NSCLC) that harbor a STK11 mutation. Translational Lung Cancer Research, 2021, 10, 3608-3615.	2.8	5
53	A multi-center prospective study of re-irradiation with bevacizumab and temozolomide in patients with bevacizumab refractory recurrent high-grade gliomas. Journal of Neuro-Oncology, 2021, 155, 297-306.	2.9	5
54	A multi-institutional analysis of clinical outcomes and patterns of care of 1p/19q codeleted oligodendrogliomas treated with adjuvant or salvage radiation therapy. Journal of Neuro-Oncology, 2020, 146, 121-130.	2.9	4

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55	Single Fraction Stereotactic Radiosurgery for Retreatment of Skull Base Recurrent Head and Neck Malignancies. Cureus, 2017, 9, e1206.	0.5	4
56	Recommended first-line management of brain metastases from melanoma: A multicenter survey of clinical practice. Radiotherapy and Oncology, 2022, 168, 89-94.	0.6	4
57	Panitumumab, a Fully Human Anti-EGFR Monoclonal Antibody, Augments Radiation Response in Xenograft Models of Upper Aerodigestive Tract Cancers. International Journal of Radiation Oncology Biology Physics, 2007, 69, S615-S616.	0.8	3
58	Current Landscape and Future Prospects of Radiation Sensitizers for Malignant Brain Tumors: A Systematic Review. World Neurosurgery, 2021, 151, e839-e856.	1.3	3
59	Recurrent Syncope Secondary to Asystole in an Infant With Wolff-Parkinson-White Syndrome. Clinical Pediatrics, 2008, 47, 701-704.	0.8	2
60	Systemic Therapy in Unresectable Meningioma Before Radiotherapy. Journal of Clinical Oncology, 2016, 34, 1826-1827.	1.6	2
61	One size does not fit all: Nuances in postoperative N2Ânon–small cell lung cancer management. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 370-373.	0.8	2
62	QOLP-25. QUALITY OF LIFE FOLLOWING RE-IRRADIATION FOR RECURRENT HIGH GRADE GLIOMA. Neuro-Oncology, 2018, 20, vi220-vi220.	1.2	2
63	OA03.03 Multi-Institutional Study of Pneumonitis After Treatment with Durvalumab and Chemoradiotherapy for Non-Small Cell Lung Cancer. Journal of Thoracic Oncology, 2019, 14, S1131-S1132.	1.1	2
64	Outcomes of patients with stage III non-small cell lung cancer (NSCLC) that harbor a STK11 mutation Journal of Clinical Oncology, 2020, 38, 9033-9033.	1.6	2
65	Mean Brain Dose Remains Uninfluenced by the Lesion Number for Gamma Knife Stereotactic Radiosurgery for 10+ Metastases. World Neurosurgery, 2022, 165, e380-e385.	1.3	2
66	A Prospective Study Comparing CT-Based to PET/CT-based Radiation Treatment Planning. International Journal of Radiation Oncology Biology Physics, 2007, 69, S68-S69.	0.8	1
67	Prognostic Factors for Complete Obliteration of Arteriovenous Malformations Treated with LINAC-Based Stereotactic Radiosurgery. International Journal of Radiation Oncology Biology Physics, 2008, 72, S202.	0.8	1
68	Principles and Application of PET in Brain Tumors. PET Clinics, 2011, 6, 131-148.	3.0	1
69	Impact of Radiation Therapy and Extent of Resection in Choroid Plexus Carcinoma: An Analysis of the Surveillance, Epidemiology, and End Results (SEER) Database. International Journal of Radiation Oncology Biology Physics, 2012, 84, S303.	0.8	1
70	ATIM-10. PHASE I/II TRIAL OF RADIATION THERAPY, TEMOZOLOMIDE AND PEMBROLIZUMAB FOLLOWED BY TEMOZOLOMIDE AND PEMBROLIZUMAB IN PATIENTS WITH NEWLY DIAGNOSED GLIOBLASTOMA. Neuro-Oncology, 2016, 18, vi19-vi19.	1.2	1
71	Getting to the Heart of the Matter: What Additional Proof Is Needed to Demonstrate the Value of Intensity-Modulated Radiotherapy in Thoracic Oncology?. Journal of Clinical Oncology, 2017, 35, 2215-2216.	1.6	1
72	Radiation Oncology Education for Medical Oncology Fellowship Trainees: A Pilot Needs Assessment. International Journal of Radiation Oncology Biology Physics, 2018, 102, e395.	0.8	1

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73	Oligodendroglioma Patients with 1p/19q Co-deletion Treated with Early or Delayed Radiation Therapy over the Last Two Decades: A Multi-institutional Report. International Journal of Radiation Oncology Biology Physics, 2018, 102, e282-e283.	0.8	1
74	Outcomes in BRAFV600e-Mutant Melanoma Brain Metastases Managed with Radiosurgery: A Multi-Institutional Assessment of Craniotomy Mitigation. International Journal of Radiation Oncology Biology Physics, 2018, 102, e212.	0.8	1
75	ATIM-02. TUMOR TREATING FIELDS IN COMBINATION WITH BEVACIZUMAB IN RECURRENT OR PROGRESSIVE MENINGIOMA IN A PHASE 2 STUDY. Neuro-Oncology, 2018, 20, vi1-vi1.	1.2	1
76	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. Practical Radiation Oncology, 2021, 11, 30-34.	2.1	1
77	Radiotherapy for Metastatic Non–Small Cell Lung Cancer. Advances in Oncology, 2021, 1, 15-28.	0.2	1
78	Barriers to early integration of palliative care: A qualitative analysis of medical oncologist attitudes and practice patterns Journal of Clinical Oncology, 2018, 36, e22191-e22191.	1.6	1
79	Tumor-associated alterations in white matter connectivity have prognostic significance in MGMT-unmethylated glioblastoma. Journal of Neuro-Oncology, 2022, 158, 331-339.	2.9	1
80	Acquired Resistance to Cetuximab: Rationale for Sequential Therapies Directed Against the EGFR. International Journal of Radiation Oncology Biology Physics, 2007, 69, S138.	0.8	0
81	Multidisciplinary Management of Colorectal Cancer Brain Metastases: A Retrospective Study. International Journal of Radiation Oncology Biology Physics, 2007, 69, S250.	0.8	0
82	Tomo Challenge: Results of Multi-institution Planning Exercise and Development of an Objective Plan Assessment Tool. International Journal of Radiation Oncology Biology Physics, 2010, 78, S749-S750.	0.8	0
83	Augmentation of Radiation Response by Motesanib, a Multikinase VEGF Receptor Inhibitor. International Journal of Radiation Oncology Biology Physics, 2010, 78, S115.	0.8	0
84	Patterns of First Recurrence after Adjuvant Radiotherapy in Papillary Serous and Clear Cell Carcinoma of the Uterus. International Journal of Radiation Oncology Biology Physics, 2010, 78, S420.	0.8	0
85	Papillary Serous and Clear Cell Adenocarcinoma of the Uterus: A 10-Year Single-Institution Experience. International Journal of Radiation Oncology Biology Physics, 2011, 81, S471-S472.	0.8	0
86	Sublobar Resection With Intraoperative 125I Brachytherapy Versus Stereotactic Body Radiation Therapy for Treatment of Clinical Early-Stage Non-small Cell Lung Cancer in Patients not Eligible for Lobectomy. International Journal of Radiation Oncology Biology Physics, 2012, 84, S46-S47.	0.8	0
87	Uncertainty in Rectal Tumor Localization During Preoperative Radiation and the Impact of Distal Tumor Delineation on Normal Tissue Dosimetry. International Journal of Radiation Oncology Biology Physics, 2013, 87, S331-S332.	0.8	0
88	Long-term Efficacy and Toxicity of Hypofractionated Salvage Radiation Therapy for Biochemically Recurrent Prostate Cancer. International Journal of Radiation Oncology Biology Physics, 2015, 93, E186.	0.8	0
89	Advancements in unresectable melanoma: a multidisciplinary perspective. Melanoma Management, 2016, 3, 171-175.	0.5	0
90	Updated Analysis of a Multi-Institutional Radiation Oncology Clerkship Curriculum: A Report From the Radiation Oncology Education Collaborative Study Group. International Journal of Radiation Oncology Biology Physics, 2016, 96, E412.	0.8	O

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91	Outcomes After Intensive Care Unit Admission for Patients Receiving Palliative Radiation Therapy: A Missed Opportunity for Goals of Care Discussions. International Journal of Radiation Oncology Biology Physics, 2016, 96, E508.	0.8	0
92	Cavity Dynamics Prior to Stereotactic Radiosurgery for Resected Brain Metastases: Are They Growing?. International Journal of Radiation Oncology Biology Physics, 2017, 99, E91.	0.8	0
93	Glioblastoma Multiforme in Diabetic Patients: Impact of Hyperglycemia, Comorbidities, and Medications on Outcomes. International Journal of Radiation Oncology Biology Physics, 2017, 99, E100.	0.8	0
94	Primary medical therapy for BRAFV600E-mutant melanoma brain metastasesâ€"is this good enough?. Lancet Oncology, The, 2017, 18, e508.	10.7	0
95	Clinical Outcomes Following Stereotactic Body Radiation Therapy to Multiple Sites of Intrathoracic Disease. International Journal of Radiation Oncology Biology Physics, 2017, 98, 250-251.	0.8	0
96	(P090) Stereotactic Radiosurgery for Brain Metastases From Primary Head and Neck Carcinomas: A Retrospective Analysis. International Journal of Radiation Oncology Biology Physics, 2017, 98, E39-E40.	0.8	0
97	ACTR-19. AÂPHASE 2 STUDY OF TUMOR TREATING FIELDS AND BEVACIZUMAB IN RECURRENT OR PROGRESSIVE MENINGIOMA. Neuro-Oncology, 2017, 19, vi4-vi4.	1.2	0
98	ACTR-88. AÂPHASE II STUDY OF THE EFFICACY OF HYPOFRACTIONATED RADIATION THERAPY WITH BEVACIZUMAB AND TEMOZOLOMIDE FOLLOWED BY MAINTENANCE TEMOZOLOMIDE AND BEVACIZUMAB FOR RECURRENT HIGH-GRADE GLIOMAS. Neuro-Oncology, 2017, 19, vi19-vi20.	1.2	0
99	Stereotactic Body Radiation Therapy to Multiple Sites of Intrathoracic Disease: A Multi-Institutional Analysis. International Journal of Radiation Oncology Biology Physics, 2018, 102, e683.	0.8	0
100	Consensus Radiation Therapy Contouring Guidelines for Glioblastoma, Based on NRG Recommendations. International Journal of Radiation Oncology Biology Physics, 2018, 102, e351.	0.8	0
101	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. Neuro-Oncology, 2018, 20, vi231-vi232.	1.2	O
102	EP-1651: Radiation oncologists' role in end-of-life care: a view from medical oncologists. Radiotherapy and Oncology, 2018, 127, S888-S889.	0.6	0
103	A Time to Ignore "No Meat, No Treat― International Journal of Radiation Oncology Biology Physics, 2019, 105, 245-246.	0.8	O
104	RADI-08. A SURVEY BASED STUDY OF BRAIN METASTASES MANAGEMENT FOR PATIENTS WITH NON-SMALL CELL LUNG CANCERS OR MELANOMA. Neuro-Oncology Advances, 2019, 1, i23-i23.	0.7	0
105	CMET-11. RESPONSE TO STEREOTACTIC RADIOSURGERY FOR MULTIPLE BRAIN METASTASES BASED ON HISTOLOGY-SPECIFIC SUBTYPE STATUS. Neuro-Oncology, 2019, 21, vi53-vi53.	1.2	О
106	58P Outcome and toxicity of reirradiation for locally recurrent small cell lung cancer: An international multicenter study. Journal of Thoracic Oncology, 2021, 16, S727.	1.1	0
107	Strike or Spare? A Review of Lung-Sparing Therapies for Malignant Pleural Mesothelioma. International Journal of Radiation Oncology Biology Physics, 2021, 110, 257-260.	0.8	О
108	Combined Chemoradiation Therapy in the Treatment of Squamous Cell Carcinoma of the Head and Neckâ€"An Evolving Paradigm. Oncology & Hematology Review, 2013, 09, 115.	0.2	0

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109	Abstract CT081: Tumor treating fields in combination with Bevacizumab in recurrent or progressive meningioma in a phase II study. , 2018 , , .		0
110	Prognostic factors for complete obliteration of arteriovenous malformations treated with LINAC-based stereotactic radiosurgery. Journal of Radiosurgery and SBRT, 2011, 1, 203-211.	0.2	0
111	Stereotactic radiosurgery for the treatment of brain metastasis from gastrointestinal primary cancers. Journal of Radiosurgery and SBRT, 2019, 6, 27-34.	0.2	O
112	Fast and Furious: New Data Examining Accelerated Radiation Therapy for Limited-Stage Small Cell Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2022, 112, 1067-1070.	0.8	0