

# Timothy J Kaufmann

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

2,369  
citations

279798

23  
h-index

223800

46  
g-index

56  
all docs

56  
docs citations

56  
times ranked

3555  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of the impact of skull density ratio with alternative skull metrics on magnetic resonance-guided focused ultrasound thalamotomy for tremor. <i>Journal of Neurosurgery</i> , 2023, 138, 50-57.	1.6	1
2	Consensus core clinical data elements for meningiomas (v2021.1). <i>Neuro-Oncology</i> , 2022, 24, 683-693.	1.2	7
3	Hyperostosis in Combination With Low Skull Density Ratio: A Potential Contraindication for Magnetic Resonance Imaging-Guided Focused Ultrasound Thalamotomy. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , 2022, 6, 10-15.	2.4	2
4	BPNSTs: In the eye of the beholder. <i>Neuro-Oncology</i> , 2022, , .	1.2	0
5	Phase I/randomized phase II trial of TRC105 plus bevacizumab versus bevacizumab in recurrent glioblastoma: North Central Cancer Treatment Group N1174 (Alliance). <i>Neuro-Oncology Advances</i> , 2022, 4, .	0.7	2
6	Brain metastases: A Society for Neuro-Oncology (SNO) consensus review on current management and future directions. <i>Neuro-Oncology</i> , 2022, 24, 1613-1646.	1.2	39
7	Outcomes and Principles of Patient Selection for Laser Interstitial Thermal Therapy for Metastatic Brain Tumor Management: A Multisite Institutional Case Series. <i>World Neurosurgery</i> , 2022, 165, e520-e531.	1.3	3
8	The Central Dot Sign. <i>Clinical Neuroradiology</i> , 2021, 31, 383-390.	1.9	5
9	Radiographic read paradigms and the roles of the central imaging laboratory in neuro-oncology clinical trials. <i>Neuro-Oncology</i> , 2021, 23, 189-198.	1.2	11
10	Consensus recommendations for MRI and PET imaging of primary central nervous system lymphoma: guideline statement from the International Primary CNS Lymphoma Collaborative Group (IPCG). <i>Neuro-Oncology</i> , 2021, 23, 1056-1071.	1.2	68
11	Hypothalamic Pilocytic Astrocytoma in a Child with Lipodystrophy. <i>American Journal of Neuroradiology</i> , 2021, 42, 1370-1374.	2.4	1
12	Polymorphous Low-Grade Neuroepithelial Tumor of the Young (PLNTY): Molecular Profiling Confirms Frequent MAPK Pathway Activation. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021, 80, 821-829.	1.7	13
13	Initial Results of a Phase 2 Trial of 18F-DOPA PET-Guided Dose-Escalated Radiation Therapy for Glioblastoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 1383-1395.	0.8	31
14	Clinical Characteristics of Patients with Gait Instability after MR-Guided Focused Ultrasound Thalamotomy. <i>Tremor and Other Hyperkinetic Movements</i> , 2021, 11, 41.	2.0	4
15	Assessing the Differences in Measurement of Degree of Spondylolisthesis Between Supine MRI and Erect X-Ray: An Institutional Analysis of 255 Cases. <i>Operative Neurosurgery</i> , 2020, 18, 438-443.	0.8	9
16	Cerebrospinal fluid drainage complications during first stage and completion fenestrated-branched endovascular aortic repair. <i>Journal of Vascular Surgery</i> , 2020, 71, 1109-1118.e2.	1.1	85
17	Current concepts of cross-sectional and functional anatomy of the cerebellum: a pictorial review and atlas. <i>British Journal of Radiology</i> , 2020, 93, 20190467.	2.2	7
18	Can my computer tell me if this tumor is IDH mutated?. <i>Neuro-Oncology</i> , 2020, 22, 311-312.	1.2	2

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19	Response to Letter to Editor. <i>Neuro-Oncology</i> , 2020, 22, 1706-1707.	1.2	1
20	Advanced MRI techniques for transcranial high intensity focused ultrasound targeting. <i>Brain</i> , 2020, 143, 2664-2672.	7.6	26
21	Consensus recommendations for a dynamic susceptibility contrast MRI protocol for use in high-grade gliomas. <i>Neuro-Oncology</i> , 2020, 22, 1262-1275.	1.2	109
22	Consensus recommendations for a standardized brain tumor imaging protocol for clinical trials in brain metastases. <i>Neuro-Oncology</i> , 2020, 22, 757-772.	1.2	131
23	Glial fibrillary acidic protein IgG related myelitis: characterisation and comparison with aquaporin-4-IgG myelitis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 488-490.	1.9	54
24	Spinal Cord Ependymomas With MYCN Amplification Show Aggressive Clinical Behavior. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019, 78, 791-797.	1.7	50
25	Plenty of calcification: imaging characterization of polymorphous low-grade neuroepithelial tumor of the young. <i>Neuroradiology</i> , 2019, 61, 1327-1332.	2.2	48
26	A phase 1 and randomized, placebo-controlled phase 2 trial of bevacizumab plus dasatinib in patients with recurrent glioblastoma: Alliance/North Central Cancer Treatment Group N0872. <i>Cancer</i> , 2019, 125, 3790-3800.	4.1	51
27	There is an exception to every rule—T2-FLAIR mismatch sign in gliomas. <i>Neuroradiology</i> , 2019, 61, 225-227.	2.2	52
28	Imaging and diagnostic advances for intracranial meningiomas. <i>Neuro-Oncology</i> , 2019, 21, i44-i61.	1.2	100
29	Characteristics of Spontaneous Spinal Cord Infarction and Proposed Diagnostic Criteria. <i>JAMA Neurology</i> , 2019, 76, 56.	9.0	134
30	Demographics and clinical characteristics of episodic hypothermia in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2019, 25, 709-714.	3.0	4
31	Validation of postoperative residual contrast-enhancing tumor volume as an independent prognostic factor for overall survival in newly diagnosed glioblastoma. <i>Neuro-Oncology</i> , 2018, 20, 1240-1250.	1.2	64
32	Safety of Laser Interstitial Thermal Therapy in Patients With Pacemakers. <i>Operative Neurosurgery</i> , 2018, 15, E69-E72.	0.8	3
33	Unique Gadolinium Enhancement Pattern in Spinal Dural Arteriovenous Fistulas. <i>JAMA Neurology</i> , 2018, 75, 1542.	9.0	44
34	Case-based review: ependymomas in adults. <i>Neuro-Oncology Practice</i> , 2018, 5, 142-153.	1.6	8
35	Genetically Defined Oligodendroglioma Is Characterized by Indistinct Tumor Borders at MRI. <i>American Journal of Neuroradiology</i> , 2017, 38, 678-684.	2.4	63
36	Ring-enhancing spinal cord lesions in neuromyelitis optica spectrum disorders. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 218-225.	1.9	53

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37	Pseudoprogression, radionecrosis, inflammation or true tumor progression? challenges associated with glioblastoma response assessment in an evolving therapeutic landscape. <i>Journal of Neuro-Oncology</i> , 2017, 134, 495-504.	2.9	160
38	Case-based review: primary central nervous system lymphoma. <i>Neuro-Oncology Practice</i> , 2017, 4, 46-59.	1.6	3
39	2016 Updates to the WHO Brain Tumor Classification System: What the Radiologist Needs to Know. <i>Radiographics</i> , 2017, 37, 2164-2180.	3.3	105
40	Imaging Determinants of Clinical Effectiveness of Lumbar Transforaminal Epidural Steroid Injections. <i>Pain Medicine</i> , 2016, 17, 2176-2184.	1.9	13
41	Incidental ferumoxytol artifacts in clinical brain MR imaging. <i>Neuroradiology</i> , 2016, 58, 1087-1091.	2.2	8
42	Case-Based Review: meningioma. <i>Neuro-Oncology Practice</i> , 2016, 3, 120-134.	1.6	6
43	Emergent, After Hours Magnetic Resonance Imaging of the Spine. <i>Journal of Neuroimaging</i> , 2015, 25, 590-594.	2.0	4
44	MRI Findings in Nonlesional Hypertrophic Olivary Degeneration. <i>Journal of Neuroimaging</i> , 2015, 25, 813-817.	2.0	26
45	Retrospective Analysis of Interobserver Spatial Variability in the Localization of Broca's and Wernicke's Areas Using Three Different fMRI Language Paradigms. <i>Journal of Neuroimaging</i> , 2015, 25, 626-633.	2.0	6
46	Central nervous system imaging findings of hemophagocytic syndrome. <i>Clinical Imaging</i> , 2015, 39, 1090-1094.	1.5	11
47	Case-Based Review: newly diagnosed glioblastoma. <i>Neuro-Oncology Practice</i> , 2015, 2, 106-121.	1.6	13
48	Frequency of Bilateral Hypertrophic Olivary Degeneration in a Large Retrospective Cohort. <i>Journal of Neuroimaging</i> , 2015, 25, 289-295.	2.0	31
49	CT-guided cervical transforaminal epidural steroid injections: Technical insights. <i>Journal of Neuroradiology</i> , 2014, 41, 211-215.	1.1	11
50	Clinical Effectiveness of Single Lumbar Transforaminal Epidural Steroid Injections. <i>Pain Medicine</i> , 2013, 14, 1126-1133.	1.9	47
51	Magnetic resonance imaging findings in treated spinal dural arteriovenous fistulas: lack of correlation with clinical outcomes. <i>Journal of Neurosurgery: Spine</i> , 2011, 14, 548-554.	1.7	40
52	Diagnostic Cerebral Angiography: Archaic and Complication-Prone or Here to Stay for Another 80 Years?. <i>American Journal of Roentgenology</i> , 2008, 190, 1435-1437.	2.2	40
53	Complications of Diagnostic Cerebral Angiography: Evaluation of 19,826 Consecutive Patients. <i>Radiology</i> , 2007, 243, 812-819.	7.3	525
54	Utility of MRA and CTA in the Evaluation of Carotid Occlusive Disease. <i>Seminars in Vascular Surgery</i> , 2005, 18, 75-82.	2.8	17

#	ARTICLE	IF	CITATIONS
55	Dimpled Appearance of a Posterior Communicating Artery Saccule: An Angiographic Indicator of Arterial Infundibula. American Journal of Roentgenology, 2005, 185, 1358-1360.	2.2	8
56	A technique to circumvent subcutaneous cement tracts during percutaneous vertebroplasty. American Journal of Neuroradiology, 2004, 25, 1595-6.	2.4	10