

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 | Complications of Diagnostic Cerebral Angiography: Evaluation of 19,826 Consecutive Patients. <i>Radiology</i> , 2007, 243, 812-819. | 7.3 | 525 |
| 2 | 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 |
| 3 | Characteristics of Spontaneous Spinal Cord Infarction and Proposed Diagnostic Criteria. <i>JAMA Neurology</i> , 2019, 76, 56. | 9.0 | 134 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Imaging and diagnostic advances for intracranial meningiomas. <i>Neuro-Oncology</i> , 2019, 21, i44-i61. | 1.2 | 100 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Genetically Defined Oligodendroglioma Is Characterized by Indistinct Tumor Borders at MRI. <i>American Journal of Neuroradiology</i> , 2017, 38, 678-684. | 2.4 | 63 |
| 12 | 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 |
| 13 | 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 |
| 14 | There is an exception to every rule—T2-FLAIR mismatch sign in gliomas. <i>Neuroradiology</i> , 2019, 61, 225-227. | 2.2 | 52 |
| 15 | 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 |
| 16 | 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 |
| 17 | Plenty of calcification: imaging characterization of polymorphous low-grade neuroepithelial tumor of the young. <i>Neuroradiology</i> , 2019, 61, 1327-1332. | 2.2 | 48 |
| 18 | Clinical Effectiveness of Single Lumbar Transforaminal Epidural Steroid Injections. <i>Pain Medicine</i> , 2013, 14, 1126-1133. | 1.9 | 47 |

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|----|--|-----|-----------|
| 19 | Unique Gadolinium Enhancement Pattern in Spinal Dural Arteriovenous Fistulas. <i>JAMA Neurology</i> , 2018, 75, 1542. | 9.0 | 44 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | Frequency of Bilateral Hypertrophic Olivary Degeneration in a Large Retrospective Cohort. <i>Journal of Neuroimaging</i> , 2015, 25, 289-295. | 2.0 | 31 |
| 24 | 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 |
| 25 | MRI Findings in Nonlesional Hypertrophic Olivary Degeneration. <i>Journal of Neuroimaging</i> , 2015, 25, 813-817. | 2.0 | 26 |
| 26 | Advanced MRI techniques for transcranial high intensity focused ultrasound targeting. <i>Brain</i> , 2020, 143, 2664-2672. | 7.6 | 26 |
| 27 | 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 |
| 28 | Case-Based Review: newly diagnosed glioblastoma. <i>Neuro-Oncology Practice</i> , 2015, 2, 106-121. | 1.6 | 13 |
| 29 | Imaging Determinants of Clinical Effectiveness of Lumbar Transforaminal Epidural Steroid Injections. <i>Pain Medicine</i> , 2016, 17, 2176-2184. | 1.9 | 13 |
| 30 | 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 |
| 31 | CT-guided cervical transforaminal epidural steroid injections: Technical insights. <i>Journal of Neuroradiology</i> , 2014, 41, 211-215. | 1.1 | 11 |
| 32 | Central nervous system imaging findings of hemophagocytic syndrome. <i>Clinical Imaging</i> , 2015, 39, 1090-1094. | 1.5 | 11 |
| 33 | 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 |
| 34 | A technique to circumvent subcutaneous cement tracts during percutaneous vertebroplasty. <i>American Journal of Neuroradiology</i> , 2004, 25, 1595-6. | 2.4 | 10 |
| 35 | 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 |
| 36 | Dimpled Appearance of a Posterior Communicating Artery Saccul: An Angiographic Indicator of Arterial Infundibula. <i>American Journal of Roentgenology</i> , 2005, 185, 1358-1360. | 2.2 | 8 |

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|----|---|-----|-----------|
| 37 | Incidental ferumoxytol artifacts in clinical brain MR imaging. <i>Neuroradiology</i> , 2016, 58, 1087-1091. | 2.2 | 8 |
| 38 | Case-based review: ependymomas in adults. <i>Neuro-Oncology Practice</i> , 2018, 5, 142-153. | 1.6 | 8 |
| 39 | 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 |
| 40 | Consensus core clinical data elements for meningiomas (v2021.1). <i>Neuro-Oncology</i> , 2022, 24, 683-693. | 1.2 | 7 |
| 41 | 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 |
| 42 | Case-Based Review: meningioma. <i>Neuro-Oncology Practice</i> , 2016, 3, 120-134. | 1.6 | 6 |
| 43 | The Central Dot Sign. <i>Clinical Neuroradiology</i> , 2021, 31, 383-390. | 1.9 | 5 |
| 44 | Emergent, After Hours Magnetic Resonance Imaging of the Spine. <i>Journal of Neuroimaging</i> , 2015, 25, 590-594. | 2.0 | 4 |
| 45 | Demographics and clinical characteristics of episodic hypothermia in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2019, 25, 709-714. | 3.0 | 4 |
| 46 | 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 |
| 47 | Case-based review: primary central nervous system lymphoma. <i>Neuro-Oncology Practice</i> , 2017, 4, 46-59. | 1.6 | 3 |
| 48 | Safety of Laser Interstitial Thermal Therapy in Patients With Pacemakers. <i>Operative Neurosurgery</i> , 2018, 15, E69-E72. | 0.8 | 3 |
| 49 | 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 |
| 50 | Can my computer tell me if this tumor is IDH mutated?. <i>Neuro-Oncology</i> , 2020, 22, 311-312. | 1.2 | 2 |
| 51 | 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 & Outcomes</i> , 2022, 6, 10-15. | 2.4 | 2 |
| 52 | 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 |
| 53 | Response to Letter to Editor. <i>Neuro-Oncology</i> , 2020, 22, 1706-1707. | 1.2 | 1 |
| 54 | Hypothalamic Pilomyxoid Astrocytoma in a Child with Lipodystrophy. <i>American Journal of Neuroradiology</i> , 2021, 42, 1370-1374. | 2.4 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Comparison of the impact of skull density ratio with alternative skull metrics on magnetic resonanceâ€“guided focused ultrasound thalamotomy for tremor. Journal of Neurosurgery, 2023, 138, 50-57. | 1.6 | 1 |
| 56 | BPNSTs: In the eye of the beholder. Neuro-Oncology, 2022, , . | 1.2 | 0 |