

Timo Krings

List of Publications by Year in descending order

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309
papers

11,633
citations

30551

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times ranked

12110
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospective study on embolization of intracranial aneurysms with the pipeline device (PREMIER study): 3-year results with the application of a flow diverter specific occlusion classification. Journal of NeuroInterventional Surgery, 2023, 15, 248-254.	2.0	24
2	Transvenous Approaches to Embolization of Dural Arteriovenous Fistulae of the Cavernous Sinus. Journal of Neuroendovascular Therapy, 2022, 16, 63-73.	0.1	1
3	When Two Is Better than One. Clinical Neuroradiology, 2022, 32, 491-498.	1.0	3
4	Dilated MMA sign in cDAVF and other arterial feeders on 3D TOF MRA. Neuroradiology Journal, 2022, 35, 290-299.	0.6	4
5	Feasibility of robot-assisted neuroendovascular procedures. Journal of Neurosurgery, 2022, 136, 992-1004.	0.9	7
6	Interventional Therapy of Brain and Spinal Arteriovenous Malformations. , 2022, , 1001-1015.e2.		0
7	Endovascular Management of Intracranial Dural AVFs: Transvenous Approach. American Journal of Neuroradiology, 2022, 43, 510-516.	1.2	10
8	Endovascular Management of Intracranial Dural Arteriovenous Fistulas: Transarterial Approach. American Journal of Neuroradiology, 2022, 43, 324-331.	1.2	11
9	Endovascular Management of Intracranial Dural AVFs: Principles. American Journal of Neuroradiology, 2022, 43, 160-166.	1.2	10
10	Gender Differences in Diagnostic Radiology Practice: An Observational Study. Journal of the American College of Radiology, 2022, 19, 90-96.	0.9	5
11	Association of Iatrogenic Infarcts With Clinical and Cognitive Outcomes in the Evaluating Neuroprotection in Aneurysm Coiling Therapy Trial. Neurology, 2022, 98, e1446-e1458.	1.5	6
12	Spontaneous intracranial hypotension: searching for the CSF leak. Lancet Neurology, The, 2022, 21, 369-380.	4.9	52
13	Robotic-assisted intracranial aneurysm treatment: 1 year follow-up imaging and clinical outcomes. Journal of NeuroInterventional Surgery, 2022, 14, 1229-1233.	2.0	7
14	Cerebral neurovascular embryology, anatomic variations, and congenital brain arteriovenous lesions. Journal of NeuroInterventional Surgery, 2022, 14, 910-919.	2.0	10
15	Recognition of the variant type of spinal dural arteriovenous fistula: a rare but important consideration. Journal of Neurosurgery: Spine, 2022, , 1-5.	0.9	2
16	Torrents of torment: turbulence as a mechanism of pulsatile tinnitus secondary to venous stenosis revealed by high-fidelity computational fluid dynamics. Journal of NeuroInterventional Surgery, 2021, 13, 732-737.	2.0	24
17	Not aString, not aTangle, not an Aneurysm. Clinical Neuroradiology, 2021, 31, 653-659.	1.0	1
18	Discrepancy between post-treatment infarct volume and 90-day outcome in the ESCAPE randomized controlled trial. International Journal of Stroke, 2021, 16, 593-601.	2.9	20

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19	Intracranial dissections: A pictorial review of pathophysiology, imaging features, and natural history. <i>Journal of Neuroradiology</i> , 2021, 48, 176-188.	0.6	31
20	Deep venous communication in vein of Galen malformations: incidence, Imaging, and Implications for treatment. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 290-293.	2.0	8
21	Biomodex patient-specific brain aneurysm models: the value of simulation for first in-human experiences using new devices and robotics. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 272-277.	2.0	7
22	Comparison of PED and FRED flow diverters for posterior circulation aneurysms: a propensity score matched cohort study. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 153-158.	2.0	13
23	Absence of pontine perforators in vertebrobasilar dolichoectasia on ultra-high resolution cone-beam computed tomography. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 580-584.	2.0	13
24	Endovascular Therapy of Acute Ischemic Stroke in Patients with Large-Vessel Occlusion Associated with Active Malignancy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105455.	0.7	11
25	Black-blood vessel wall magnetic resonance imaging "A new imaging biomarker for regrowth of coiled saccular aneurysms?". <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2021, 23, 100920.	0.2	3
26	Evaluation of a Touchless Angiography Suite Computer Controller for Neuroendovascular Procedures. <i>Clinical Neuroradiology</i> , 2021, 31, 79-87.	1.0	0
27	Application of PHASES and ELAPSS scores to ruptured cerebral aneurysms: how many would have been conservatively managed?. <i>Journal of Neurosurgical Sciences</i> , 2021, 65, 33-37.	0.3	14
28	Time for a "Second Wave" of COVID-19 Data. <i>American Journal of Neuroradiology</i> , 2021, 42, 262-263.	1.2	3
29	Clinical and Angioarchitectural Features of Ruptured Dural Arteriovenous Fistulas. <i>World Neurosurgery</i> , 2021, 147, e476-e481.	0.7	5
30	Differential Contribution of ASPECTS Regions to Clinical Outcome after Thrombectomy for Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2021, 42, 1104-1108.	1.2	9
31	Novel flat-panel cone-beam CT compared to multi-detector CT for assessment of acute ischemic stroke: A prospective study. <i>European Journal of Radiology</i> , 2021, 138, 109645.	1.2	13
32	Brain Arteriovenous Malformations. <i>Neuroimaging Clinics of North America</i> , 2021, 31, 205-222.	0.5	4
33	Cyclo-oxygenase 2, a putative mediator of vessel remodeling, is expressed in the brain AVM vessels and associates with inflammation. <i>Acta Neurochirurgica</i> , 2021, 163, 2503-2514.	0.9	3
34	The Magnetic Resonance Imaging "Spot" Sign: A Sign of Imminent Intracranial Hemorrhage?. <i>Canadian Journal of Neurological Sciences</i> , 2021, , 1-2.	0.3	0
35	Embolization strategies for intracranial dural arteriovenous fistulas with an isolated sinus: a single-center experience in 20 patients. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2021-017652.	2.0	8
36	Characteristics of pial brain arteriovenous malformations with transdural arterial supply. <i>European Journal of Radiology</i> , 2021, 139, 109670.	1.2	0

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37	More on Exploiting the T1 Shinythrough and T2* Effects Using Multiecho Susceptibility-Weighted Imaging. <i>American Journal of Neuroradiology</i> , 2021, 42, E62-E63.	1.2	0
38	Ticagrelor versus Clopidogrel in the Dual Antiplatelet Regimen for Intracranial Stenting or Flow-Diverter Treatment for Unruptured Cerebral Aneurysms: A Single-Center Cohort Study. <i>American Journal of Neuroradiology</i> , 2021, 42, 1638-1644.	1.2	27
39	Clinical and Angioarchitectural Features of Hemorrhagic Brain Arterio-Venous Malformations in Adults and Children: Contrasts and Implications on Outcome. <i>Neurosurgery</i> , 2021, 89, 645-652.	0.6	3
40	External Validation and Modification of Nationwide Inpatient Sample Subarachnoid Hemorrhage Severity Score. <i>Neurosurgery</i> , 2021, 89, 591-596.	0.6	4
41	Symptomatic Unruptured Arteriovenous Malformations: Focal Edema, Thrombosis, and Vessel Wall Enhancement: A Retrospective Cohort Study. <i>World Neurosurgery</i> , 2021, 152, e467-e475.	0.7	3
42	Improving long-term outcomes in pediatric torcular dural sinus malformations with embolization and anticoagulation: a retrospective review of The Hospital for Sick Children experience. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 28, 469-475.	0.8	6
43	Genome sequencing identifies rare tandem repeat expansions and copy number variants in Lennox-Gastaut syndrome. <i>Brain Communications</i> , 2021, 3, fcab207.	1.5	4
44	The centrally restricted diffusion sign on MRI for assessment of radiation necrosis in metastases treated with stereotactic radiosurgery. <i>Journal of Neuro-Oncology</i> , 2021, 155, 325-333.	1.4	8
45	The cerebrofacial metameric syndromes: An embryological review and proposal of a novel classification scheme. <i>Interventional Neuroradiology</i> , 2021, , 159101992110449.	0.7	0
46	Current Concepts in Intracranial Interstitial Fluid Transport and the Glymphatic System: Part I—Anatomy and Physiology. <i>Radiology</i> , 2021, 301, 502-514.	3.6	31
47	Current Concepts in Intracranial Interstitial Fluid Transport and the Glymphatic System: Part II—Imaging Techniques and Clinical Applications. <i>Radiology</i> , 2021, 301, 516-532.	3.6	42
48	In Reply to the Letter to the Editor Regarding “Symptomatic Unruptured Arteriovenous Malformations: Focal Oedema, Thrombosis and Vessel Wall Enhancement. A Retrospective Cohort Study”. <i>World Neurosurgery</i> , 2021, 155, 210-211.	0.7	0
49	Radial vs. Femoral Artery Access for Procedural Success in Diagnostic Cerebral Angiography. <i>Clinical Neuroradiology</i> , 2021, 31, 1083-1091.	1.0	13
50	Assessment of Discrepancies Between Follow-up Infarct Volume and 90-Day Outcomes Among Patients With Ischemic Stroke Who Received Endovascular Therapy. <i>JAMA Network Open</i> , 2021, 4, e2132376.	2.8	17
51	Automated CT Perfusion Imaging Versus Non-contrast CT for Ischemic Core Assessment in Large Vessel Occlusion. <i>Clinical Neuroradiology</i> , 2020, 30, 109-114.	1.0	16
52	Angiographic Characteristics of Hemorrhagic and Ischemic Phases of Reversible Cerebral Vasoconstriction Syndrome. <i>Clinical Neuroradiology</i> , 2020, 30, 85-89.	1.0	9
53	Procedural success with radial access for carotid artery stenting: systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 87-93.	2.0	45
54	Endosaccular Flow Disruption: A New Frontier in Endovascular Aneurysm Management. <i>Neurosurgery</i> , 2020, 86, 170-181.	0.6	34

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55	Cerebral Corticoarterial Malformations. <i>Clinical Neuroradiology</i> , 2020, 30, 389-394.	1.0	3
56	Permeability-surface area product of the penumbra as a predictor of outcome after endovascular treatment of anterior circulation acute ischemic stroke. <i>Acta Radiologica</i> , 2020, 61, 528-536.	0.5	2
57	Prospective study on embolization of intracranial aneurysms with the pipeline device: the PREMIER study 1 year results. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 62-66.	2.0	178
58	Comparison of multimodal CT scan protocols used for decision-making on mechanical thrombectomy in acute ischemic stroke. <i>Neuroradiology</i> , 2020, 62, 399-406.	1.1	12
59	Acute Cortical Lesions in MELAS Syndrome: Anatomic Distribution, Symmetry, and Evolution. <i>American Journal of Neuroradiology</i> , 2020, 41, 167-173.	1.2	37
60	Overview of Different Flow Diverters and Flow Dynamics. <i>Neurosurgery</i> , 2020, 86, S21-S34.	0.6	21
61	4D-CT angiography versus 3D-rotational angiography as the imaging modality for computational fluid dynamics of cerebral aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 626-630.	2.0	18
62	Endovascular deep brain stimulation: Investigating the relationship between vascular structures and deep brain stimulation targets. <i>Brain Stimulation</i> , 2020, 13, 1668-1677.	0.7	12
63	Detection and Measurement of Intracranial Aneurysm Compared between Magnetic Resonance Intracranial Black Blood Vessel Imaging and Gold Standard Cerebral Digital Subtraction Angiography. <i>Journal of Neurosciences in Rural Practice</i> , 2020, 11, 545-551.	0.3	2
64	Contemporary Challenges of Acute Ischemic Stroke in Takayasu Arteritis. <i>Stroke</i> , 2020, 51, e280-e284.	1.0	6
65	Letter by Nicholson et al Regarding Article, "Thrombolytic Therapy for Acute Central Retinal Artery Occlusion". <i>Stroke</i> , 2020, 51, e95.	1.0	2
66	Developmental anomalies of the lateral portion of the cervical neural arch: Multimodal imaging and clinical implications. <i>Neuroradiology Journal</i> , 2020, 33, 252-258.	0.6	0
67	Neuroimaging Findings in Patients with COVID-19. <i>American Journal of Neuroradiology</i> , 2020, 41, 1380-1383.	1.2	52
68	First-in-human, robotic-assisted neuroendovascular intervention. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 338-340.	2.0	94
69	Facial Nerve Arterial Arcade Supply in Dural Arteriovenous Fistulas: Anatomy and Treatment Strategies. <i>American Journal of Neuroradiology</i> , 2020, 41, 687-692.	1.2	4
70	Acute Stroke Management During the COVID-19 Pandemic. <i>Stroke</i> , 2020, 51, 2593-2596.	1.0	46
71	Experience With the Pipeline Embolization Device for Posterior Circulations Aneurysms: A Multicenter Cohort Study. <i>Neurosurgery</i> , 2020, 87, 1252-1261.	0.6	23
72	Steroid-Associated Acute Clinical Worsening and Poor Outcome in Patients With Spinal Dural Arteriovenous Fistulas. <i>Spine</i> , 2020, 45, E656-E662.	1.0	13

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73	Per-region interobserver agreement of Alberta Stroke Program Early CT Scores (ASPECTS). <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 1069-1071.	2.0	19
74	First clinical experience with the new Surpass Evolve flow diverter: technical and clinical considerations. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 974-980.	2.0	24
75	Cerebrofacial venous metamerism—spectrum of imaging findings. <i>Neuroradiology</i> , 2020, 62, 417-425.	1.1	17
76	Artery of Davidoff and Schechter Supply in Dural Arteriovenous Fistulas. <i>American Journal of Neuroradiology</i> , 2020, 41, 300-304.	1.2	22
77	Decreased Subcortical T2 FLAIR Signal Associated with Seizures. <i>American Journal of Neuroradiology</i> , 2020, 41, 111-114.	1.2	7
78	Symptomatic developmental venous anomalies. <i>Acta Neurochirurgica</i> , 2020, 162, 1115-1125.	0.9	16
79	Comparison of intra-aneurysmal flow modification using optical flow imaging to evaluate the performance of Evolve and Pipeline flow diverting stents. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 814-817.	2.0	18
80	Factors Contributing to Major Neurological Complications From Vein of Galen Malformation Embolization. <i>JAMA Neurology</i> , 2020, 77, 992.	4.5	26
81	Visualization of the Human Intracranial Vasa Vasorum In Vivo Using Optical Coherence Tomography. <i>JAMA Neurology</i> , 2020, 77, 903.	4.5	6
82	Vertebral artery aneurysms and the risk of cord infarction following spinal artery coverage during flow diversion. <i>Journal of Neurosurgery</i> , 2020, 134, 1-10.	0.9	9
83	Reply. <i>American Journal of Neuroradiology</i> , 2020, 41, E91-E91.	1.2	3
84	Endovascular Treatment Versus Best Medical Therapy in Acute Ischemic Stroke Patients with Mild Symptoms. <i>World Neurosurgery</i> , 2020, 144, e837-e841.	0.7	1
85	High Resolution MRI of Vestibulocochlear Nerve Involvement by a Posterior Fossa Ganglioglioma: Case Report and Review of Literature. <i>Clinical Neuroradiology</i> , 2019, 29, 171-174.	1.0	0
86	ADAPT technique with ACE68 and ACE64 reperfusion catheters in ischemic stroke treatment: results from the PROMISE study. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 226-231.	2.0	40
87	Interval angioarchitectural evolution of brain arteriovenous malformations following rupture. <i>Journal of Neurosurgery</i> , 2019, 131, 96-103.	0.9	15
88	Flow-diverter Stents for Internal Carotid Artery Reconstruction Following Spontaneous Dissection: Technical Report. <i>Clinical Neuroradiology</i> , 2019, 29, 707-715.	1.0	8
89	Endovascular Treatment of Cavernous Sinus Dural Arteriovenous Fistulas via Direct Transorbital Puncture Using Cone-Beam Computed Tomography Image Guidance: Report of 3 Cases. <i>World Neurosurgery</i> , 2019, 130, 306-312.	0.7	11
90	Quantitative color-coded digital subtraction neuroangiography for pediatric arteriovenous shunting lesions. <i>Child's Nervous System</i> , 2019, 35, 2399-2403.	0.6	2

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91	Sentinel Angiographic Signs of Cerebral Hyperperfusion after Angioplasty and Stenting of Intracranial Atherosclerotic Stenosis: A Technical Note. American Journal of Neuroradiology, 2019, 40, 1523-1525.	1.2	8
92	Predictive Value of MRI in Diagnosing Brain AVM Recurrence after Angiographically Documented Exclusion in Children. American Journal of Neuroradiology, 2019, 40, 1227-1235.	1.2	24
93	Iodine-stained fragmented thromboembolism. Neuroradiology Journal, 2019, 32, 445-451.	0.6	1
94	When the Problem Became the Solution. Canadian Journal of Neurological Sciences, 2019, 46, 767-769.	0.3	1
95	Severe Intraoperative Orbital Venous Congestion during Resection of a Frontal Meningioma Presenting with Post-operative Vision Loss and Ophthalmoplegia: A Case Report. Neuro-Ophthalmology, 2019, 43, 265-268.	0.4	6
96	Association of Time From Stroke Onset to Groin Puncture With Quality of Reperfusion After Mechanical Thrombectomy. JAMA Neurology, 2019, 76, 405.	4.5	133
97	Thrombus perviousness is not associated with first-pass revascularization using stent retrievers. Interventional Neuroradiology, 2019, 25, 285-290.	0.7	15
98	Natural history of spinal cord arteriovenous shunts: an observational study. Brain, 2019, 142, 2265-2275.	3.7	28
99	Periprocedural complications of second-generation flow diverter treatment using Pipeline Flex for unruptured intracranial aneurysms: a systematic review and meta-analysis. Journal of NeuroInterventional Surgery, 2019, 11, 817-824.	2.0	31
100	Spinal and Paraspinal Arteriovenous Lesions. Stroke, 2019, 50, 2259-2269.	1.0	35
101	Common Data Elements for Radiological Imaging of Patients with Subarachnoid Hemorrhage: Proposal of a Multidisciplinary Research Group. Neurocritical Care, 2019, 30, 60-78.	1.2	17
102	Thrombectomy Outcomes of Intracranial Atherosclerosis-Related Occlusions. Stroke, 2019, 50, 1460-1466.	1.0	113
103	On Flow Diversion: The Changing Landscape of Intracerebral Aneurysm Management. American Journal of Neuroradiology, 2019, 40, 591-600.	1.2	40
104	High-Flow Extracranial-to-Intracranial Bypass for Treatment of Thrombotic Parent Vessel Occlusion After Stent-Assisted Aneurysm Coiling as a Potential Rescue Therapy. World Neurosurgery, 2019, 127, 326-329.	0.7	1
105	Endovascular treatment of debilitating tinnitus secondary to cerebral venous sinus abnormalities: a literature review and technical illustration. Journal of NeuroInterventional Surgery, 2019, 11, 841-846.	2.0	29
106	Spontaneous Intracranial Hypotension: A Systematic Imaging Approach for CSF Leak Localization and Management Based on MRI and Digital Subtraction Myelography. American Journal of Neuroradiology, 2019, 40, 745-753.	1.2	102
107	Robust cerebrovascular blood velocity and flow rate estimation from 4D CTA. Medical Physics, 2019, 46, 2126-2136.	1.6	12
108	Venous sinus stenting for idiopathic intracranial hypertension: a systematic review and meta-analysis. Journal of NeuroInterventional Surgery, 2019, 11, 380-385.	2.0	136

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109	Presentation and outcomes of patients with thoracic and lumbosacral spinal epidural arteriovenous fistulas: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 95-98.	2.0	21
110	A theory for polymicrogyria and brain arteriovenous malformations in HHT. <i>Neurology</i> , 2019, 92, 34-42.	1.5	18
111	Penumbra imaging and functional outcome in patients with anterior circulation ischaemic stroke treated with endovascular thrombectomy versus medical therapy: a meta-analysis of individual patient-level data. <i>Lancet Neurology</i> , The, 2019, 18, 46-55.	4.9	276
112	Intracranial Dural Arteriovenous Fistula as a Reversible Cause of Dementia: Case Series and Literature Review. <i>World Neurosurgery</i> , 2019, 121, e543-e553.	0.7	27
113	â€œPseudoâ€•T1-weighted appearance of the brain on FLAIR: unmasking the extent of gray matter involvement on susceptibility-weighted imaging in chronic toluene abuse. <i>Neuroradiology</i> , 2019, 61, 13-15.	1.1	1
114	Asystole during onyx embolisation of a dural AV fistula: The trigeminocardiac reflex. <i>Interventional Neuroradiology</i> , 2019, 25, 132-134.	0.7	8
115	Intracranial Dural Arteriovenous Fistulas with Pial Arterial Supply. <i>Neurosurgery</i> , 2019, 84, 104-115.	0.6	34
116	Pipeline embolization of posterior circulation aneurysms: a multicenter study of 131 aneurysms. <i>Journal of Neurosurgery</i> , 2019, 130, 923-935.	0.9	69
117	Transvenous embolization of brain arteriovenous malformations: a systematic review and meta-analysis. <i>Journal of Neurosurgical Sciences</i> , 2019, 63, 468-472.	0.3	12
118	Unruptured intracranial aneurysms in children: 18 yearsâ€™ experience in a tertiary care pediatric institution. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 24, 184-189.	0.8	8
119	Mechanical thrombectomy in pediatric stroke: systematic review, individual patient data meta-analysis, and case series. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 24, 558-571.	0.8	46
120	Efficacy of thrombus density on noninvasive computed tomography neuroimaging for predicting thrombus pathology and patient outcome after mechanical thrombectomy in acute ischemic stroke. <i>Journal of Innovative Optical Health Sciences</i> , 2019, 14, 795-800.	0.5	9
121	Endovascular Thrombectomy for Distal Occlusion Using a Semi-Deployed Stentriever: Report of 2 Cases and Technical Note. <i>Neurointervention</i> , 2019, 14, 137-141.	0.5	8
122	Efficacy of computed tomography perfusion â€œ Alberta stroke program early computed tomography score for identifying patients with anterior circulation acute ischemic stroke that would benefit from endovascular treatment. <i>Journal of Innovative Optical Health Sciences</i> , 2019, 14, 785-794.	0.5	0
123	Flow Diversion for the Treatment of Basilar Apex Aneurysms. <i>Neurosurgery</i> , 2018, 83, 1298-1305.	0.6	30
124	Management of tandem occlusions in acute ischemic stroke â€œ intracranial versus extracranial first and extracranial stenting versus angioplasty alone: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 721-728.	2.0	112
125	â€œTwig-likeâ€•cerebral vessels are not pathognomonic for ACTA A2 mutations: A case report. <i>Interventional Neuroradiology</i> , 2018, 24, 463-468.	0.7	3
126	Spinal artery aneurysms: clinical presentation, radiological findings and outcome. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 644-648.	2.0	15

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127	Endovascular treatment of intracranial vertebrobasilar artery dissecting aneurysms: Parent artery occlusion versus flow diverter. <i>European Journal of Radiology</i> , 2018, 99, 68-75.	1.2	15
128	The T1 shine through effect on susceptibility weighted imaging: an under recognized phenomenon. <i>Neuroradiology</i> , 2018, 60, 235-237.	1.1	11
129	Somatic Activating <i>KRAS</i> Mutations in Arteriovenous Malformations of the Brain. <i>New England Journal of Medicine</i> , 2018, 378, 250-261.	13.9	330
130	PHASES and ELAPSS Scores Are Associated with Aneurysm Growth: A Study of 431 Unruptured Intracranial Aneurysms. <i>World Neurosurgery</i> , 2018, 114, e425-e432.	0.7	28
131	The role of angiogenesis in dural arteriovenous fistulae: the story so far. <i>Interventional Neuroradiology</i> , 2018, 24, 450-454.	0.7	20
132	Endovascular Management of Acute Stroke in the Elderly: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2018, 39, 887-891.	1.2	69
133	Surgical Treatment vs Nonsurgical Treatment for Brain Arteriovenous Malformations in Patients with Hereditary Hemorrhagic Telangiectasia: A Retrospective Multicenter Consortium Study. <i>Neurosurgery</i> , 2018, 82, 35-47.	0.6	22
134	Time for a Time Window Extension: Insights from Late Presenters in the ESCAPE Trial. <i>American Journal of Neuroradiology</i> , 2018, 39, 102-106.	1.2	29
135	Quantifying candidate volume for endovascular therapy for acute ischemic stroke: a retrospective chart review. <i>CMAJ Open</i> , 2018, 6, E671-E677.	1.1	1
136	Periventricular nodular heterotopia in 22q11.2 deletion and frontal lobe migration. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 1314-1322.	1.7	11
137	Facial Venous Malformations Are Associated with Cerebral Developmental Venous Anomalies. <i>American Journal of Neuroradiology</i> , 2018, 39, 2103-2107.	1.2	18
138	Dilated Vein of the Filum Terminale on MRI: A Marker for Deep Lumbar and Sacral Dural and Epidural Arteriovenous Fistulas. <i>American Journal of Neuroradiology</i> , 2018, 39, 1953-1956.	1.2	10
139	Optical Coherence Tomography of Spontaneous Basilar Artery Dissection in a Patient With Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2018, 9, 858.	1.1	14
140	Outcomes of Stent Retriever versus Aspiration-First Thrombectomy in Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2018, 39, 2070-2076.	1.2	47
141	Endovascular Treatment of Intracranial Atherosclerotic Stenosis: Current Debates and Future Prospects. <i>Frontiers in Neurology</i> , 2018, 9, 666.	1.1	33
142	Idiopathic intracranial hypertension. <i>Neurology</i> , 2018, 91, 515-522.	1.5	80
143	Orbital Infarction Syndrome Following Mechanical Thrombectomy Secondary to Embolization in New Territory. <i>World Neurosurgery</i> , 2018, 117, 326-329.	0.7	9
144	Recurrent periventricular hemorrhage in cerebral proliferative angiopathy: Case report. <i>Interventional Neuroradiology</i> , 2018, 24, 713-717.	0.7	15

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145	Management of Residual Brain Arteriovenous Malformations After Stereotactic Radiosurgery. <i>World Neurosurgery</i> , 2018, 116, e1105-e1113.	0.7	4
146	Isolation of right internal carotid artery, persistent proatlantal 1 artery and rete mirabile in a child with 22q11 deletion syndrome. <i>Child's Nervous System</i> , 2018, 34, 2509-2513.	0.6	3
147	Computed Tomographic Perfusion Predicts Poor Outcomes in a Randomized Trial of Endovascular Therapy. <i>Stroke</i> , 2018, 49, 1426-1433.	1.0	29
148	Meta-analysis of timing of endovascular aneurysm treatment in subarachnoid haemorrhage: inconsistent results of early treatment within 1 day. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 241-248.	0.9	31
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