

Timo Krings

List of Publications by Year in Descending Order

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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.

297
papers

8,331
citations

50
h-index

79
g-index

317
ext. papers

10,140
ext. citations

5
avg. IF

6.04
L-index

#	Paper	IF	Citations
297	Interventional Therapy of Brain and Spinal Arteriovenous Malformations 2022 , 1001-1015.e2		
296	Recognition of the variant type of spinal dural arteriovenous fistula: a rare but important consideration.. <i>Journal of Neurosurgery: Spine</i> , 2022 , 1-5	2.8	
295	Discrepancy between post-treatment infarct volume and 90-day outcome in the ESCAPE randomized controlled trial. <i>International Journal of Stroke</i> , 2021 , 16, 593-601	6.3	11
294	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	10.4	2
293	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	4.8	2
292	The cerebrofacial metameric syndromes: An embryological review and proposal of a novel classification scheme. <i>Interventional Neuroradiology</i> , 2021 , 15910199211044938	1.9	
291	Current Concepts in Intracranial Interstitial Fluid Transport and the Glymphatic System: Part I-Anatomy and Physiology. <i>Radiology</i> , 2021 , 301, 502-514	20.5	4
290	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	20.5	4
289	In Reply to the Letter to the Editor Regarding Symptomatic Unruptured Arteriovenous Malformations: Focal Oedema, Thrombosis and Vessel Wall Enhancement. A Retrospective Cohort StudyP. <i>World Neurosurgery</i> , 2021 , 155, 210-211	2.1	
288	Radial vs. Femoral Artery Access for Procedural Success in Diagnostic Cerebral Angiography : A Randomized Clinical Trial. <i>Clinical Neuroradiology</i> , 2021 , 31, 1083-1091	2.7	2
287	Torrents of torment: turbulence as a mechanism of pulsatile tinnitus secondary to venous stenosis revealed by high-fidelity computational fluid dynamics. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, 732-737	7.8	9
286	Not a String, not a Tangle, not an Aneurysm : Emerging Pattern of Large Parenchymal Bleeding in Younger Patients Associated with Abnormal Vessels on Imaging. <i>Clinical Neuroradiology</i> , 2021 , 31, 653-659	2.7	1
285	Clinical and Angioarchitectural Features of Ruptured Dural Arteriovenous Fistulas. <i>World Neurosurgery</i> , 2021 , 147, e476-e481	2.1	2
284	Differential Contribution of ASPECTS Regions to Clinical Outcome after Thrombectomy for Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2021 , 42, 1104-1108	4.4	2
283	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	4.7	3
282	Brain Arteriovenous Malformations: The Role of Imaging in Treatment Planning and Monitoring Response. <i>Neuroimaging Clinics of North America</i> , 2021 , 31, 205-222	3	1
281	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	3	1

280	The Magnetic Resonance Imaging "Spot" Sign: A Sign of Imminent Intracranial Hemorrhage?. <i>Canadian Journal of Neurological Sciences</i> , 2021 , 1-2	1	
279	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 ,	7.8	1
278	Characteristics of pial brain arteriovenous malformations with transdural arterial supply. <i>European Journal of Radiology</i> , 2021 , 139, 109670	4.7	
277	More on Exploiting the T1 Shinythrough and T2* Effects Using Multiecho Susceptibility-Weighted Imaging. <i>American Journal of Neuroradiology</i> , 2021 , 42, E62-E63	4.4	
276	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	4.4	0
275	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	3.2	1
274	Intracranial dissections: A pictorial review of pathophysiology, imaging features, and natural history. <i>Journal of Neuroradiology</i> , 2021 , 48, 176-188	3.1	9
273	Deep venous communication in vein of Galen malformations: incidence, Imaging, and Implications for treatment. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, 290-293	7.8	3
272	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	7.8	3
271	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	7.8	3
270	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	7.8	3
269	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	2.8	2
268	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	0.5	1
267	Evaluation of a Touchless Angiography Suite Computer Controller for Neuroendovascular Procedures. <i>Clinical Neuroradiology</i> , 2021 , 31, 79-87	2.7	
266	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	1.3	10
265	Time for a "Second Wave" of COVID-19 Data. <i>American Journal of Neuroradiology</i> , 2021 , 42, 262-263	4.4	2
264	External Validation and Modification of Nationwide Inpatient Sample Subarachnoid Hemorrhage Severity Score. <i>Neurosurgery</i> , 2021 , 89, 591-596	3.2	0
263	When Two Is Better than One : The Buddy-wire Technique in Flow-diversion Procedures. <i>Clinical Neuroradiology</i> , 2021 , 1	2.7	0

262	Dilated MMA sign in cDAVF and other arterial feeders on 3D TOF MRA. <i>Neuroradiology Journal</i> , 2021 , 19714009211041530	2	0
261	Symptomatic Unruptured Arteriovenous Malformations: Focal Edema, Thrombosis, and Vessel Wall Enhancement: A Retrospective Cohort Study. <i>World Neurosurgery</i> , 2021 , 152, e467-e475	2.1	2
260	Feasibility of robot-assisted neuroendovascular procedures. <i>Journal of Neurosurgery</i> , 2021 , 1-13	3.2	1
259	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	2.1	1
258	Genome sequencing identifies rare tandem repeat expansions and copy number variants in Lennox-Gastaut syndrome. <i>Brain Communications</i> , 2021 , 3, fcab207	4.5	2
257	Letter by Nicholson et al Regarding Article, "Thrombolytic Therapy for Acute Central Retinal Artery Occlusion". <i>Stroke</i> , 2020 , 51, e95	6.7	
256	Developmental anomalies of the lateral portion of the cervical neural arch: Multimodal imaging and clinical implications. <i>Neuroradiology Journal</i> , 2020 , 33, 252-258	2	
255	Neuroimaging Findings in Patients with COVID-19. <i>American Journal of Neuroradiology</i> , 2020 , 41, 1380-1383	37	
254	First-in-human, robotic-assisted neuroendovascular intervention. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 338-340	7.8	35
253	Facial Nerve Arterial Arcade Supply in Dural Arteriovenous Fistulas: Anatomy and Treatment Strategies. <i>American Journal of Neuroradiology</i> , 2020 , 41, 687-692	4.4	0
252	Acute Stroke Management During the COVID-19 Pandemic: Does Confinement Impact Eligibility for Endovascular Therapy?. <i>Stroke</i> , 2020 , 51, 2593-2596	6.7	33
251	Experience With the Pipeline Embolization Device for Posterior Circulations Aneurysms: A Multicenter Cohort Study. <i>Neurosurgery</i> , 2020 , 87, 1252-1261	3.2	9
250	Steroid-Associated Acute Clinical Worsening and Poor Outcome in Patients With Spinal Dural Arteriovenous Fistulas: A Prospective Cohort Study. <i>Spine</i> , 2020 , 45, E656-E662	3.3	3
249	Per-region interobserver agreement of Alberta Stroke Program Early CT Scores (ASPECTS). <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 1069-1071	7.8	9
248	First clinical experience with the new Surpass Evolve flow diverter: technical and clinical considerations. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 974-980	7.8	11
247	Cerebrofacial venous metameric syndrome-spectrum of imaging findings. <i>Neuroradiology</i> , 2020 , 62, 417-425	9	
246	Artery of Davidoff and Schechter Supply in Dural Arteriovenous Fistulas. <i>American Journal of Neuroradiology</i> , 2020 , 41, 300-304	4.4	12
245	Decreased Subcortical T2 FLAIR Signal Associated with Seizures. <i>American Journal of Neuroradiology</i> , 2020 , 41, 111-114	4.4	3

244	Symptomatic developmental venous anomalies. <i>Acta Neurochirurgica</i> , 2020 , 162, 1115-1125	3	10
243	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	7.8	12
242	Factors Contributing to Major Neurological Complications From Vein of Galen Malformation Embolization. <i>JAMA Neurology</i> , 2020 , 77, 992-999	17.2	10
241	Digital Subtraction Angiography 2020 , 23-30		
240	Vertebral artery aneurysms and the risk of cord infarction following spinal artery coverage during flow diversion. <i>Journal of Neurosurgery</i> , 2020 , 134, 961-970	3.2	4
239	Reply. <i>American Journal of Neuroradiology</i> , 2020 , 41, E91	4.4	3
238	Endovascular Treatment Versus Best Medical Therapy in Acute Ischemic Stroke Patients with Mild Symptoms. <i>World Neurosurgery</i> , 2020 , 144, e837-e841	2.1	0
237	Comparison of multimodal CT scan protocols used for decision-making on mechanical thrombectomy in acute ischemic stroke. <i>Neuroradiology</i> , 2020 , 62, 399-406	3.2	5
236	Acute Cortical Lesions in MELAS Syndrome: Anatomic Distribution, Symmetry, and Evolution. <i>American Journal of Neuroradiology</i> , 2020 , 41, 167-173	4.4	22
235	Overview of Different Flow Diverters and Flow Dynamics. <i>Neurosurgery</i> , 2020 , 86, S21-S34	3.2	11
234	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	7.8	9
233	Endovascular deep brain stimulation: Investigating the relationship between vascular structures and deep brain stimulation targets. <i>Brain Stimulation</i> , 2020 , 13, 1668-1677	5.1	3
232	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	1.1	1
231	Contemporary Challenges of Acute Ischemic Stroke in Takayasu Arteritis. <i>Stroke</i> , 2020 , 51, e280-e284	6.7	3
230	Automated CT Perfusion Imaging Versus Non-contrast CT for Ischemic Core Assessment in Large Vessel Occlusion. <i>Clinical Neuroradiology</i> , 2020 , 30, 109-114	2.7	11
229	Angiographic Characteristics of Hemorrhagic and Ischemic Phases of Reversible Cerebral Vasoconstriction Syndrome. <i>Clinical Neuroradiology</i> , 2020 , 30, 85-89	2.7	4
228	Procedural success with radial access for carotid artery stenting: systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 87-93	7.8	21
227	Endosaccular Flow Disruption: A New Frontier in Endovascular Aneurysm Management. <i>Neurosurgery</i> , 2020 , 86, 170-181	3.2	15

226	Cerebral Corticoarterial Malformations : A Case Series of Unilateral Polymicrogyria and Ipsilateral Arterial Dysplasia. <i>Clinical Neuroradiology</i> , 2020 , 30, 389-394	2.7	2
225	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	2	1
224	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	7.8	80
223	Visualization of the Human Intracranial Vasa Vasorum In Vivo Using Optical Coherence Tomography. <i>JAMA Neurology</i> , 2020 , 77, 903-905	17.2	5
222	When the Problem Became the Solution. <i>Canadian Journal of Neurological Sciences</i> , 2019 , 46, 767-769	1	
221	Severe Intraoperative Orbital Venous Congestion during Resection of a Frontal Meningioma Presenting with Post-operative Vision Loss and Ophthalmoplegia: A Case Report. <i>Neuro-Ophthalmology</i> , 2019 , 43, 265-268	0.9	5
220	Association of Time From Stroke Onset to Groin Puncture With Quality of Reperfusion After Mechanical Thrombectomy: A Meta-analysis of Individual Patient Data From 7 Randomized Clinical Trials. <i>JAMA Neurology</i> , 2019 , 76, 405-411	17.2	72
219	Thrombus perviousness is not associated with first-pass revascularization using stent retrievers. <i>Interventional Neuroradiology</i> , 2019 , 25, 285-290	1.9	10
218	Natural history of spinal cord arteriovenous shunts: an observational study. <i>Brain</i> , 2019 , 142, 2265-2275	11.2	12
217	Periprocedural complications of second-generation flow diverter treatment using Pipeline Flex for unruptured intracranial aneurysms: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 817-824	7.8	16
216	Spinal and Paraspinal Arteriovenous Lesions. <i>Stroke</i> , 2019 , 50, 2259-2269	6.7	19
215	Common Data Elements for Radiological Imaging of Patients with Subarachnoid Hemorrhage: Proposal of a Multidisciplinary Research Group. <i>Neurocritical Care</i> , 2019 , 30, 60-78	3.3	10
214	Thrombectomy Outcomes of Intracranial Atherosclerosis-Related Occlusions. <i>Stroke</i> , 2019 , 50, 1460-1466	6.7	48
213	On Flow Diversion: The Changing Landscape of Intracerebral Aneurysm Management. <i>American Journal of Neuroradiology</i> , 2019 , 40, 591-600	4.4	27
212	High-Flow Extracranial-to-Intracranial Bypass for Treatment of Thrombotic Parent Vessel Occlusion After Stent-Assisted Aneurysm Coiling as a Potential Rescue Therapy. <i>World Neurosurgery</i> , 2019 , 127, 326-329	2.1	1
211	Endovascular treatment of debilitating tinnitus secondary to cerebral venous sinus abnormalities: a literature review and technical illustration. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 841-846	7.8	15
210	Spontaneous Intracranial Hypotension: A Systematic Imaging Approach for CSF Leak Localization and Management Based on MRI and Digital Subtraction Myelography. <i>American Journal of Neuroradiology</i> , 2019 , 40, 745-753	4.4	55
209	Robust cerebrovascular blood velocity and flow rate estimation from 4D-CTA. <i>Medical Physics</i> , 2019 , 46, 2126-2136	4.4	7

208	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	2.7	
207	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	7.8	29
206	Flow-diverter Stents for Internal Carotid Artery Reconstruction Following Spontaneous Dissection: A Technical Report. <i>Clinical Neuroradiology</i> , 2019 , 29, 707-715	2.7	4
205	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	2.1	7
204	Quantitative color-coded digital subtraction neuroangiography for pediatric arteriovenous shunting lesions. <i>Childs Nervous System</i> , 2019 , 35, 2399-2403	1.7	2
203	Sentinel Angiographic Signs of Cerebral Hyperperfusion after Angioplasty and Stenting of Intracranial Atherosclerotic Stenosis: A Technical Note. <i>American Journal of Neuroradiology</i> , 2019 , 40, 1523-1525	4.4	7
202	Predictive Value of MRI in Diagnosing Brain AVM Recurrence after Angiographically Documented Exclusion in Children. <i>American Journal of Neuroradiology</i> , 2019 , 40, 1227-1235	4.4	14
201	Iodine-stained fragmented thromboembolism. <i>Neuroradiology Journal</i> , 2019 , 32, 445-451	2	
200	Transvenous embolization of brain arteriovenous malformations: a systematic review and meta-analysis. <i>Journal of Neurosurgical Sciences</i> , 2019 , 63, 468-472	1.3	6
199	Unruptured intracranial aneurysms in children: 18 years Pexperience in a tertiary care pediatric institution. <i>Journal of Neurosurgery: Pediatrics</i> , 2019 , 24, 184-189	2.1	6
198	Mechanical thrombectomy in pediatric stroke: systematic review, individual patient data meta-analysis, and case series. <i>Journal of Neurosurgery: Pediatrics</i> , 2019 , 1-14	2.1	29
197	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	1.2	4
196	Endovascular Thrombectomy for Distal Occlusion Using a Semi-Deployed Stentriever: Report of 2 Cases and Technical Note. <i>Neurointervention</i> , 2019 , 14, 137-141	1.4	4
195	Efficacy of Computed Tomography Perfusion - 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	1.2	
194	Venous sinus stenting for idiopathic intracranial hypertension: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 380-385	7.8	68
193	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	7.8	14
192	A theory for polymicrogyria and brain arteriovenous malformations in HHT. <i>Neurology</i> , 2019 , 92, 34-42	6.5	12
191	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> , 2019 , 18, 46-55	24.1	156

190	Intracranial Dural Arteriovenous Fistula as a Reversible Cause of Dementia: Case Series and Literature Review. <i>World Neurosurgery</i> , 2019 , 121, e543-e553	2.1	13
189	"Pseudo" 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 ²	3.2	1
188	Asystole during onyx embolisation of a dural AV fistula: The trigeminocardiac reflex. <i>Interventional Neuroradiology</i> , 2019 , 25, 132-134	1.9	4
187	Intracranial Dural Arteriovenous Fistulas with Pial Arterial Supply. <i>Neurosurgery</i> , 2019 , 84, 104-115	3.2	21
186	Flow Diversion for the Treatment of Basilar Apex Aneurysms. <i>Neurosurgery</i> , 2018 , 83, 1298-1305	3.2	21
185	Management of tandem occlusions in acute ischemic stroke - 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	7.8	77
184	"Twig-like" cerebral vessels are not pathognomonic for ACTA A2 mutations: A case report. <i>Interventional Neuroradiology</i> , 2018 , 24, 463-468	1.9	3
183	Spinal artery aneurysms: clinical presentation, radiological findings and outcome. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 644-648	7.8	14
182	Endovascular treatment of intracranial vertebrobasilar artery dissecting aneurysms: Parent artery occlusion versus flow diverter. <i>European Journal of Radiology</i> , 2018 , 99, 68-75	4.7	10
181	The T1 shine through effect on susceptibility weighted imaging: an under recognized phenomenon. <i>Neuroradiology</i> , 2018 , 60, 235-237	3.2	4
180	Somatic Activating KRAS Mutations in Arteriovenous Malformations of the Brain. <i>New England Journal of Medicine</i> , 2018 , 378, 250-261	59.2	195
179	PHASES and ELAPSS Scores Are Associated with Aneurysm Growth: A Study of 431 Unruptured Intracranial Aneurysms. <i>World Neurosurgery</i> , 2018 , 114, e425-e432	2.1	25
178	The role of angiogenesis in dural arteriovenous fistulae: the story so far. <i>Interventional Neuroradiology</i> , 2018 , 24, 450-454	1.9	14
177	Endovascular Management of Acute Stroke in the Elderly: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2018 , 39, 887-891	4.4	39
176	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	3.2	15
175	Recurrent periventricular hemorrhage in cerebral proliferative angiopathy: Case report. <i>Interventional Neuroradiology</i> , 2018 , 24, 713-717	1.9	9
174	Management of Residual Brain Arteriovenous Malformations After Stereotactic Radiosurgery. <i>World Neurosurgery</i> , 2018 , 116, e1105-e1113	2.1	4
173	Isolation of right internal carotid artery, persistent proatlantal 1 artery and rete mirabile in a child with 22q11 deletion syndrome. <i>Childs Nervous System</i> , 2018 , 34, 2509-2513	1.7	1

172	Computed Tomographic Perfusion Predicts Poor Outcomes in a Randomized Trial of Endovascular Therapy. <i>Stroke</i> , 2018 , 49, 1426-1433	6.7	22
171	Interval angioarchitectural evolution of brain arteriovenous malformations following rupture. <i>Journal of Neurosurgery</i> , 2018 , 131, 96-103	3.2	4
170	Pipeline embolization of posterior circulation aneurysms: a multicenter study of 131 aneurysms. <i>Journal of Neurosurgery</i> , 2018 , 130, 923-935	3.2	42
169	Time for a Time Window Extension: Insights from Late Presenters in the ESCAPE Trial. <i>American Journal of Neuroradiology</i> , 2018 , 39, 102-106	4.4	20
168	Quantifying candidate volume for endovascular therapy for acute ischemic stroke: a retrospective chart review. <i>CMAJ Open</i> , 2018 , 6, E671-E677	2.5	0
167	Periventricular nodular heterotopia in 22q11.2 deletion and frontal lobe migration. <i>Annals of Clinical and Translational Neurology</i> , 2018 , 5, 1314-1322	5.3	7
166	Facial Venous Malformations Are Associated with Cerebral Developmental Venous Anomalies. <i>American Journal of Neuroradiology</i> , 2018 , 39, 2103-2107	4.4	14
165	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	4.4	7
164	Optical Coherence Tomography of Spontaneous Basilar Artery Dissection in a Patient With Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2018 , 9, 858	4.1	10
163	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	4.4	31
162	Endovascular Treatment of Intracranial Atherosclerotic Stenosis: Current Debates and Future Prospects. <i>Frontiers in Neurology</i> , 2018 , 9, 666	4.1	19
161	Idiopathic intracranial hypertension: The veno lymphatic connections. <i>Neurology</i> , 2018 , 91, 515-522	6.5	47
160	Orbital Infarction Syndrome Following Mechanical Thrombectomy Secondary to Embolization in New Territory. <i>World Neurosurgery</i> , 2018 , 117, 326-329	2.1	5
159	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	5.5	16
158	Treatment of an internal carotid artery aneurysm with a flow diverter through a double lumen balloon catheter. <i>Interventional Neuroradiology</i> , 2017 , 23, 255-259	1.9	1
157	Gamma Knife radiosurgery for the treatment of intracranial dural arteriovenous fistulas. <i>Interventional Neuroradiology</i> , 2017 , 23, 211-220	1.9	13
156	Comparison of 3 Different Types of Spinal Arteriovenous Shunts below the Conus in Clinical Presentation, Radiologic Findings, and Outcomes. <i>American Journal of Neuroradiology</i> , 2017 , 38, 403-409	4.4	29
155	Endovascular Treatment of Vein of Galen Malformations: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2017 , 38, 2308-2314	4.4	39

154	Presumptive diagnosis of multinodular vacuolating tumor: "More than meets the eye!". <i>Neuroradiology</i> , 2017 , 59, 1069-1070	3.2	2
153	Natural history of lesions with the MR imaging appearance of multinodular and vacuolating neuronal tumor. <i>Neuroradiology</i> , 2017 , 59, 873-883	3.2	27
152	Endovascular Management of a Traumatic Infraorbital Pseudoaneurysm Causing Orbital Compartment Syndrome. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2017 , 33, e110-e112	1.4	
151	Intracranial artery to artery spontaneous revascularization in a child. <i>Childs Nervous System</i> , 2017 , 33, 2035-2038	1.7	2
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