

# Waleed Brinjikji

## List of Publications by Year in descending order

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482  
papers

15,168  
citations

26630  
56  
h-index

32842  
100  
g-index

486  
all docs

486  
docs citations

486  
times ranked

12972  
citing authors

#	ARTICLE	IF	CITATIONS
1	A national survey of venous sinus stenting practices for idiopathic intracranial hypertension. Journal of NeuroInterventional Surgery, 2023, 15, 507-511.	3.3	15
2	Human â€œlive cadaverâ€•neurovascular model for proximal and distal mechanical thrombectomy in stroke. Journal of NeuroInterventional Surgery, 2023, 15, 465-472.	3.3	3
3	An in vitro model for Extracellular DNA Traps (ETs)-rich Human Thrombus Analogs. Journal of NeuroInterventional Surgery, 2023, 15, 589-593.	3.3	1
4	Correlation of von Willebrand factor and platelets with acute ischemic stroke etiology and revascularization outcome: an immunohistochemical study. Journal of NeuroInterventional Surgery, 2023, 15, 488-494.	3.3	3
5	Preoperative embolization of jugular paraganglioma tumors using particles is safe and effective. Interventional Neuroradiology, 2022, 28, 145-151.	1.1	9
6	Histological evaluation of acute ischemic stroke thrombi may indicate the occurrence of vessel wall injury during mechanical thrombectomy. Journal of NeuroInterventional Surgery, 2022, 14, 356-361.	3.3	18
7	Endoluminal flow diverters in the treatment of sidewall and bifurcation aneurysm: A systematic review and meta-analysis of complications and angiographic outcomes. Interventional Neuroradiology, 2022, 28, 229-239.	1.1	4
8	Normalized intraplaque hemorrhage signal on MP-RAGE as a marker for acute ischemic neurological events. Neuroradiology Journal, 2022, 35, 112-118.	1.2	3
9	A proposed framework for cerebral venous congestion. Neuroradiology Journal, 2022, 35, 94-111.	1.2	20
10	Per-pass analysis of recanalization and good neurological outcome in thrombectomy for stroke: Systematic review and meta-analysis. Interventional Neuroradiology, 2022, 28, 358-363.	1.1	7
11	Diagnostic Yield of Intrathecal Gadolinium MR Myelography for CSF Leak Localization. Clinical Neuroradiology, 2022, 32, 537-545.	1.9	8
12	Enderterectomy for symptomatic non-stenotic carotids: a systematic review and descriptive analysis. Stroke and Vascular Neurology, 2022, 7, e001122.	3.3	8
13	Interventional and surgical management of internal jugular venous stenosis: a narrative review. Journal of NeuroInterventional Surgery, 2022, 14, 503-507.	3.3	9
14	Correlation between computed tomography angiography and histology of carotid artery atherosclerosis: Can semi-automated imaging software predict a plaque's composition?. Interventional Neuroradiology, 2022, 28, 332-337.	1.1	1
15	Transvenous embolization of a cerebrospinal fluidâ€•venous fistula for the treatment of spontaneous intracranial hypotension. Journal of NeuroInterventional Surgery, 2022, 14, 948-948.	3.3	14
16	Clinical and radiographic characteristics of sacral arteriovenous fistulas: a multicenter experience. Journal of Neurosurgery: Spine, 2022, 36, 487-497.	1.7	2
17	EmboTrap Extraction & Clot Evaluation & Lesion Evaluation for NeuroThrombectomy (EXCELLENT) Registry design and methods. Journal of NeuroInterventional Surgery, 2022, 14, 783-787.	3.3	3
18	Real-world outcomes associated with the use of the EmboTrap revascularization device for ischemic stroke in the United States. Journal of NeuroInterventional Surgery, 2022, 14, 1068-1072.	3.3	4

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19	Diverse thrombus composition in thrombectomy stroke patients with longer time to recanalization. <i>Thrombosis Research</i> , 2022, 209, 99-104.	1.7	17
20	Carotid Plaques From Symptomatic Patients With Mild Stenosis Is Associated With Intraplaque Hemorrhage. <i>Hypertension</i> , 2022, 79, 271-282.	2.7	10
21	Clinical and imaging outcomes of cerebrospinal fluid-venous fistula embolization. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 953-956.	3.3	46
22	Arterial Collapse during Thrombectomy for Stroke: Clinical Evidence and Experimental Findings in Human Brains and In Vivo Models. <i>American Journal of Neuroradiology</i> , 2022, 43, 251-257.	2.4	10
23	Anatomy of Spinal Venous Drainage for the Neurointerventionalist: From Puncture Site to Intervertebral Foramen. <i>American Journal of Neuroradiology</i> , 2022, 43, 517-525.	2.4	23
24	The re-invention of the vascular neuroradiologist in the age of direct-to-consumer radiology applications. <i>Interventional Neuroradiology</i> , 2022, , 159101992210777.	1.1	0
25	Evidence-Based Disparities in Stroke Care Metrics and Outcomes in the United States: A Systematic Review. <i>Stroke</i> , 2022, 53, 670-679.	2.0	23
26	Imaging Findings of Pediatric Orbital Masses and Tumor Mimics. <i>Radiographics</i> , 2022, 42, 880-897.	3.3	15
27	Trends in Admissions and Outcomes for Treatment of Aneurysmal Subarachnoid Hemorrhage in the United States. <i>Neurocritical Care</i> , 2022, 37, 209-218.	2.4	4
28	Transarterial Embolization of Ethmoidal Dural Arteriovenous Fistula: 2-Dimensional Video. <i>Operative Neurosurgery</i> , 2022, Publish Ahead of Print, .	0.8	1
29	Histological composition of retrieved emboli in acute ischemic stroke is independent of pre-thrombectomy alteplase use. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106376.	1.6	4
30	Spontaneous intracranial hypotension: searching for the CSF leak. <i>Lancet Neurology</i> , The, 2022, 21, 369-380.	10.2	52
31	Particle theory in middle meningeal artery embolization for chronic subdural hematoma. <i>Interventional Neuroradiology</i> , 2022, 28, 131-131.	1.1	4
32	Correlation of Neutrophil to Lymphocyte Ratio with Expression of Neutrophil Extracellular Traps Within Stroke Emboli. <i>Interventional Neuroradiology</i> , 2022, 28, 726-730.	1.1	5
33	Postprocedural Thrombosis following Endovascular Treatment of Intracranial Aneurysm with Flow Diverters or Coiling: A Histologic Study. <i>American Journal of Neuroradiology</i> , 2022, 43, 258-264.	2.4	5
34	Prevalence of cerebral vein thrombosis among patients with spontaneous intracranial hypotension. <i>Interventional Neuroradiology</i> , 2022, 28, 719-725.	1.1	2
35	Quantification of clot spatial heterogeneity and its impact on thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 1248-1252.	3.3	11
36	Risk of Early Versus Later Rebleeding From Dural Arteriovenous Fistulas With Cortical Venous Drainage. <i>Stroke</i> , 2022, 53, 2340-2345.	2.0	0

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37	Mycotic aneurysm. Practical Neurology, 2022, 22, 407-409.	1.1	0
38	Intra-procedural cerebral sinus thrombosis during endovascular treatment of idiopathic intracranial hypertension. Neuroradiology Journal, 2022, , 197140092210968.	1.2	3
39	Rabbit Elastase Aneurysm Model Mimics the Recurrence Rate of Human Intracranial Aneurysms following Platinum Coil Embolization. American Journal of Neuroradiology, 2022, 43, 741-747.	2.4	1
40	Change of Heart: The Underexplored Role of Plaque Hemorrhage in the Evaluation of Stroke of Undetermined Etiology. Journal of the American Heart Association, 2022, 11, e025323.	3.7	3
41	Interpretable Machine Learning Modeling for Ischemic Stroke Outcome Prediction. Frontiers in Neurology, 2022, 13, .	2.4	20
42	Dynamic Vertebral Artery Compression by Solitary Osteochondroma Presenting With Recurrent Posterior Circulation Strokes. Stroke, 2022, 53, .	2.0	3
43	Intracranial Aneurysms in Loewy's "Dietz Syndrome: A Multicenter Propensity-Matched Analysis. Neurosurgery, 2022, 91, 541-546.	1.1	1
44	Characterization of thrombus composition with multimodality CT-based imaging: an in-vitro study. Journal of NeuroInterventional Surgery, 2021, 13, 738-740.	3.3	12
45	Transvenous embolization of a posterior condylar canal fistula causing pulsatile tinnitus. Journal of NeuroInterventional Surgery, 2021, 13, 680-680.	3.3	4
46	High-resolution scanning electron microscopy for the analysis of three-dimensional ultrastructure of clots in acute ischemic stroke. Journal of NeuroInterventional Surgery, 2021, 13, 906-911.	3.3	15
47	Per-pass analysis of acute ischemic stroke clots: impact of stroke etiology on extracted clot area and histological composition. Journal of NeuroInterventional Surgery, 2021, 13, 1111-1116.	3.3	43
48	Intracranial dissections: A pictorial review of pathophysiology, imaging features, and natural history. Journal of Neuroradiology, 2021, 48, 176-188.	1.1	31
49	Beyond plaque: A pictorial review of non-atherosclerotic abnormalities of extracranial carotid arteries. Journal of Neuroradiology, 2021, 48, 51-60.	1.1	6
50	Location-based treatment of intracranial aneurysms in moyamoya disease: a systematic review and descriptive analysis. Neurosurgical Review, 2021, 44, 1127-1139.	2.4	12
51	Leukoencephalopathy and acute ischemic stroke: 90-day clinical outcome following endovascular recanalization, with proposed "L-ASPECTS". Journal of NeuroInterventional Surgery, 2021, 13, 384-390.	3.3	15
52	Lower complication rates associated with transradial versus transfemoral flow diverting stent placement. Journal of NeuroInterventional Surgery, 2021, 13, 91-95.	3.3	54
53	Reductions in bilateral transverse sinus pressure gradients with unilateral transverse venous sinus stenting for idiopathic intracranial hypertension. Journal of NeuroInterventional Surgery, 2021, 13, 187-190.	3.3	8
54	Acute Pseudoaneurysms and Hemorrhage After Transcarotid Artery Revascularization. Neurology: Clinical Practice, 2021, 11, e370-e372.	1.6	0

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55	Embolic Stroke of Undetermined Source and Carotid Intraplaque Hemorrhage on MRI. Clinical Neuroradiology, 2021, 31, 307-313.	1.9	12
56	Clinical, angiographic, and treatment characteristics of cranial dural arteriovenous fistulas with pial arterial supply. Journal of NeuroInterventional Surgery, 2021, 13, 331-335.	3.3	10
57	Comparison of PED and FRED flow diverters for posterior circulation aneurysms: a propensity score matched cohort study. Journal of NeuroInterventional Surgery, 2021, 13, 153-158.	3.3	13
58	Physician factors influencing endovascular treatment decisions in the management of unruptured intracranial aneurysms. Neuroradiology, 2021, 63, 117-123.	2.2	1
59	Utility of CT venography in monitoring stent patency in idiopathic intracranial hypertension: retrospective single-center study. Journal of NeuroInterventional Surgery, 2021, 13, 478-482.	3.3	2
60	Response to letter regarding article "Leukoaraiosis and acute ischemic stroke: 90-day clinical outcome following endovascular recanalization, with proposed "L- ASPECTS"™". Journal of NeuroInterventional Surgery, 2021, 13, e8-e8.	3.3	0
61	Spinal Neurovascular Malformations in Klippel-Trenaunay Syndrome: A Single Center Study. Neurosurgery, 2021, 88, 515-522.	1.1	6
62	Intracranial and extracranial vascular manifestations of patients with a clinical diagnosis of Klippel-Trenaunay syndrome. Neuroradiology, 2021, 63, 409-415.	2.2	2
63	Embolic Stroke of Undetermined Source. JACC: Cardiovascular Imaging, 2021, 14, 506-508.	5.3	9
64	Large Artery Atherosclerotic Clots are Larger than Clots of other Stroke Etiologies and have Poorer Recanalization rates. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105463.	1.6	17
65	Systematic Review of the Co-Prevalence of Arterial Aneurysms Within the Vasculature. European Journal of Vascular and Endovascular Surgery, 2021, 61, 473-483.	1.5	8
66	Healthcare Utilization and Costs associated with Hereditary Hemorrhagic Telangiectasia Patients in a Large US Claims Database. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2021, 5, 55-64.	2.4	0
67	Characterizing thrombus with multiple red blood cell compositions by optical coherence tomography attenuation coefficient. Journal of Biophotonics, 2021, 14, e202000364.	2.3	5
68	Pipeline embolization for recurrent vertebral artery thromboembolic events secondary to a misplaced pedicle screw. Neurological Sciences, 2021, 42, 1555-1558.	1.9	3
69	Diagnostic Yield of Lateral Decubitus Digital Subtraction Myelogram Stratified by Brain MRI Findings. Neurology, 2021, 96, e1312-e1318.	1.1	39
70	Clinical and Imaging Characteristics of Spinal Dural Arteriovenous Fistulas and Spinal Epidural Arteriovenous Fistulas. Neurosurgery, 2021, 88, 666-673.	1.1	11
71	Flow Diversion for Middle Cerebral Artery Aneurysms: An International Cohort Study. Neurosurgery, 2021, 89, 1112-1121.	1.1	16
72	Cervical Carotid Plaque MRI. Clinical Neuroradiology, 2021, 31, 295-306.	1.9	12

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73	Application of PHASES and ELAPSS scores to ruptured cerebral aneurysms: how many would have been conservatively managed?. Journal of Neurosurgical Sciences, 2021, 65, 33-37.	0.6	14
74	Clot composition in retrieved thrombi after mechanical thrombectomy in strokes due to carotid web. Journal of NeuroInterventional Surgery, 2021, 13, 530-533.	3.3	8
75	Systematic review and meta-analysis of current rates of first pass effect by thrombectomy technique and associations with clinical outcomes. Journal of NeuroInterventional Surgery, 2021, 13, 212-216.	3.3	47
76	Retinoblastoma: What the Neuroradiologist Needs to Know. American Journal of Neuroradiology, 2021, 42, 618-626.	2.4	22
77	Safety and efficacy of Angio-Seal device for transfemoral neuroendovascular procedures: A systematic review and meta-analysis. Interventional Neuroradiology, 2021, 27, 159101992199610.	1.1	3
78	A novel rabbit thromboembolic occlusion model. Journal of NeuroInterventional Surgery, 2021, 13, 1040-1043.	3.3	3
79	A Novel Endovascular Therapy for CSF Hypotension Secondary to CSF-Venous Fistulas. American Journal of Neuroradiology, 2021, 42, 882-887.	2.4	59
80	MRS SOFIA: a multicenter retrospective study for use of Sofia for revascularization of acute ischemic stroke. Journal of NeuroInterventional Surgery, 2021, , neurintsurg-2020-017042.	3.3	6
81	Long-term clinical and mid-term radiographic follow-up of pure arterial malformations. Acta Neurochirurgica, 2021, 163, 1181-1189.	1.7	3
82	Semiautomated carotid artery plaque composition: are intraplaque CT imaging features associated with cardiovascular risk factors?. Neuroradiology, 2021, 63, 1617-1626.	2.2	5
83	The Role of Angioplasty Alone in Intracranial Atherosclerosis: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 20, E350-E351.	0.8	1
84	Efficacy of convalescent plasma therapy for COVID â€“19: A systematic review and metaâ€“analysis. Journal of Clinical Apheresis, 2021, 36, 470-482.	1.3	23
85	Assessment of Blood Clot Composition by Spectral Optical Coherence Tomography: An In Vitro Study. Neurointervention, 2021, 16, 29-33.	0.8	5
86	Reply.. American Journal of Neuroradiology, 2021, 42, E28-E28.	2.4	0
87	Association between clot composition and stroke origin in mechanical thrombectomy patients: analysis of the Stroke Thromboembolism Registry of Imaging and Pathology. Journal of NeuroInterventional Surgery, 2021, 13, 594-598.	3.3	43
88	Preclinical testing platforms for mechanical thrombectomy in stroke: a review on phantoms, in-vivo animal, and cadaveric models. Journal of NeuroInterventional Surgery, 2021, 13, 816-822.	3.3	17
89	Trends in Utilization of Preoperative Embolization for Spinal Metastases: A Study of the National Inpatient Sample 2005â€“2017. Neurointervention, 2021, 16, 52-58.	0.8	7
90	Iatrogenic Foreign Materials Associated with Retrieved Clot Tissue via Mechanical Thrombectomy. American Journal of Neuroradiology, 2021, 42, 1239-1249.	2.4	10

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91	Major complications of dural venous sinus stenting for idiopathic intracranial hypertension: case series and management considerations. Journal of NeuroInterventional Surgery, 2021, , neurintsurg-2021-017361.	3.3	12
92	Carotid Intraplaque Hemorrhage and Stenosis: At What Stage of Plaque Progression Does Intraplaque Hemorrhage Occur, and When is It Most Likely to Be Associated with Symptoms?. American Journal of Neuroradiology, 2021, 42, 1285-1290.	2.4	9
93	e-ASPECTS software improves interobserver agreement and accuracy of interpretation of aspects score. Interventional Neuroradiology, 2021, 27, 781-787.	1.1	18
94	Novel Human Acute Ischemic Stroke Blood Clot Analogs for In Vitro Thrombectomy Testing. American Journal of Neuroradiology, 2021, 42, 1250-1257.	2.4	16
95	Differential Contribution of ASPECTS Regions to Clinical Outcome after Thrombectomy for Acute Ischemic Stroke. American Journal of Neuroradiology, 2021, 42, 1104-1108.	2.4	9
96	Per pass analysis of thrombus composition retrieved by mechanical thrombectomy. Interventional Neuroradiology, 2021, 27, 815-820.	1.1	9
97	Acute thrombosis of a giant perimedullary arteriovenous fistula in a pediatric HHT patient. Interventional Neuroradiology, 2021, , 159101992110224.	1.1	0
98	Management of Mobile Thrombus With Distal Protection Devices During Carotid Artery Angioplasty: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E242-E243.	0.8	0
99	Corticosteroid therapy for COVID-19. Medicine (United States), 2021, 100, e25719.	1.0	37
100	Subarachnoid Hemorrhage of Unknown Cause. Neuroimaging Clinics of North America, 2021, 31, 167-175.	1.0	3
101	Safety and Efficacy of the Woven EndoBridge Device for Treatment of Ruptured Intracranial Aneurysms: A Systematic Review and Meta-analysis. American Journal of Neuroradiology, 2021, 42, 1627-1632.	2.4	22
102	In Vitro Study of Blood Clot Identification and Composition Assessment by Different Magnetic Resonance Sequences. Cureus, 2021, 13, e16229.	0.5	3
103	Elective intervention for unruptured cranial arteriovenous malformations in relation to ARUBA trial: a National Inpatient Sample study. Acta Neurochirurgica, 2021, 163, 2489-2495.	1.7	5
104	Commentary: Aneurysm Wall Enhancement Is Associated With Decreased Intracystic IL-10 and Morphological Features of Instability. Neurosurgery, 2021, 89, E213-E214.	1.1	1
105	Radiology-Pathology Correlations of Intracranial Clots: Current Theories, Clinical Applications, and Future Directions. American Journal of Neuroradiology, 2021, 42, 1558-1565.	2.4	11
106	Roadmap Consensus on Carotid Artery Plaque Imaging and Impact on Therapy Strategies and Guidelines: An International, Multispecialty, Expert Review and Position Statement. American Journal of Neuroradiology, 2021, 42, 1566-1575.	2.4	25
107	State of the Art: Venous Causes of Pulsatile Tinnitus and Diagnostic Considerations Guiding Endovascular Therapy. Radiology, 2021, 300, 2-16.	7.3	23
108	Letter to the Editor Regarding "Repeated Retching and Vomiting in the Pathophysiology of Isolated Spinal Aneurysms". World Neurosurgery, 2021, 151, 332-333.	1.3	2

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109	Mechanisms of fibrinolysis resistance and potential targets for thrombolysis in acute ischaemic stroke: lessons from retrieved stroke emboli. <i>Stroke and Vascular Neurology</i> , 2021, 6, 658-667.	3.3	16
110	Intracranial Aneurysms in Patients with Marfan Syndrome: A Multicenter Propensity-Matched Analysis. <i>World Neurosurgery</i> , 2021, 155, e345-e352.	1.3	5
111	Imaging of benign cervicofacial vascular anomalies and associated syndromes. <i>Interventional Neuroradiology</i> , 2021, , 159101992110349.	1.1	1
112	Venous Causes of Pulsatile Tinnitus: Clinical Presentation, Clinical and Radiographic Evaluation, Pathogenesis, and Endovascular Treatments: A Literature Review. <i>Neurosurgery</i> , 2021, 89, 760-768.	1.1	9
113	EP46*â€œFirst pass effect and associated clot characteristics in the EXCELLENT registry â€œ Interim analysis. , 2021, , .		0
114	Cardiovascular risk factors and cervical carotid plaque features on CT angiography. <i>Neuroradiology Journal</i> , 2021, , 197140092110474.	1.2	0
115	A Thrombectomy Model Based on Ex Vivo Whole Human Brains. <i>American Journal of Neuroradiology</i> , 2021, 42, 1968-1972.	2.4	2
116	Studying Stroke Thrombus Composition After Thrombectomy: What Can We Learn?. <i>Stroke</i> , 2021, 52, 3718-3727.	2.0	34
117	Comparison of Balloon Guide Catheters and Standard Guide Catheters for Acute Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2021, 154, 144-153.e21.	1.3	24
118	Association of antithrombotic medications and composition of thrombi retrieved by mechanical thrombectomy in acute ischemic stroke. <i>Thrombosis Research</i> , 2021, 207, 99-101.	1.7	2
119	Characterization of the â€œWhiteâ€™ Appearing Clots that Cause Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 106127.	1.6	12
120	Advanced MRI shape analysis as a predictor of histologically aggressive supratentorial meningioma. <i>Journal of Neuroradiology</i> , 2021, , .	1.1	3
121	Characterizing blood clots using acoustic radiation force optical coherence elastography and ultrasound shear wave elastography. <i>Physics in Medicine and Biology</i> , 2021, 66, 035013.	3.0	18
122	Stroke Care during the COVID-19 Pandemic: International Expert Panel Review. <i>Cerebrovascular Diseases</i> , 2021, 50, 245-261.	1.7	32
123	Onyx embolization for dural arteriovenous fistulas: a multi-institutional study. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2020-017109.	3.3	8
124	The cerebrofacial metameric syndromes: An embryological review and proposal of a novel classification scheme. <i>Interventional Neuroradiology</i> , 2021, , 159101992110449.	1.1	0
125	P1 segment dissection mimicking pre-truncal subarachnoid hemorrhage with spontaneous resolution. <i>Journal of Neuroradiology</i> , 2021, 48, 456-457.	1.1	0
126	Disparities in the Use of Mechanical Thrombectomy Alone Compared with Adjunctive Intravenous Thrombolysis in Acute Ischemic Stroke in the United States. <i>American Journal of Neuroradiology</i> , 2021, 42, 2175-2180.	2.4	1

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127	Letter to the Editor. Cerebral arteriopathy and the ACTA2 mutation. Journal of Neurosurgery: Pediatrics, 2021, , 1-2.	1.3	0
128	Idiopathic Intracranial Hypertension is Associated with a Higher Burden of Visible Cerebral Perivascular Spaces: The Glymphatic Connection. American Journal of Neuroradiology, 2021, 42, 2160-2164.	2.4	10
129	Transient Ischemic Attacks Preceding Ischemic Stroke and the Possible Preconditioning of the Human Brain: A Systematic Review and Meta-Analysis. Frontiers in Neurology, 2021, 12, 755167.	2.4	6
130	Mechanical Thrombectomy of the Fetal Posterior Cerebral Artery. , 2021, 1, .		7
131	Cerebral Revascularization for the Management of Symptomatic Pure Arterial Malformations. Frontiers in Neurology, 2021, 12, 755312.	2.4	2
132	Automated CT Perfusion Imaging Versus Non-contrast CT for Ischemic Core Assessment in Large Vessel Occlusion. Clinical Neuroradiology, 2020, 30, 109-114.	1.9	16
133	Comparison of non-contrast vessel wall imaging and 3-D time-of-flight MRA for atherosclerotic stenosis and plaque characterization within intracranial arteries. Journal of Neuroradiology, 2020, 47, 266-271.	1.1	13
134	Antiplatelet therapy for prevention of thromboembolic complications in coiling-only procedures for unruptured brain aneurysms. Journal of NeuroInterventional Surgery, 2020, 12, 298-302.	3.3	11
135	Cerebral Corticoarterial Malformations. Clinical Neuroradiology, 2020, 30, 389-394.	1.9	3
136	Clot permeability and histopathology: is a clot's perviousness on CT imaging correlated with its histologic composition?. Journal of NeuroInterventional Surgery, 2020, 12, 38-42.	3.3	58
137	Micro-Arteriovenous Malformations of the Spine in Hereditary Hemorrhagic Telangiectasia. Clinical Neuroradiology, 2020, 30, 395-398.	1.9	0
138	Histological stroke clot analysis after thrombectomy: Technical aspects and recommendations. International Journal of Stroke, 2020, 15, 467-476.	5.9	37
139	Sclerotherapy for low-flow vascular malformations of the orbital and periorcular regions: Systematic review and meta-analysis. Survey of Ophthalmology, 2020, 65, 41-47.	4.0	9
140	Diagnosis of a Cerebrospinal Fluid-Venous Fistula Associated with a Venous Malformation Using Digital Subtraction and Computed Tomography Myelography. World Neurosurgery, 2020, 135, 262-266.	1.3	13
141	Lateral Decubitus Digital Subtraction Myelography: Tips, Tricks, and Pitfalls. American Journal of Neuroradiology, 2020, 41, 21-28.	2.4	58
142	Sclerotherapy for lymphatic malformations of head and neck: Systematic review and meta-analysis. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2020, 8, 154-164.	1.6	35
143	Current concepts of cross-sectional and functional anatomy of the cerebellum: a pictorial review and atlas. British Journal of Radiology, 2020, 93, 20190467.	2.2	7
144	Mechanism of Action and Biology of Flow Diverters in the Treatment of Intracranial Aneurysms. Neurosurgery, 2020, 86, S13-S19.	1.1	61

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145	Region-specific agreement in ASPECTS estimation between neuroradiologists and e-ASPECTS software. Journal of NeuroInterventional Surgery, 2020, 12, 720-724.	3.3	21
146	Platelet-rich emboli are associated with von Willebrand factor levels and have poorer revascularization outcomes. Journal of NeuroInterventional Surgery, 2020, 12, 557-562.	3.3	34
147	Cervical internal carotid artery tortuosity: A morphologic analysis of patients with acute ischemic stroke. Interventional Neuroradiology, 2020, 26, 216-221.	1.1	24
148	Multiple reader comparison of 2D TOF, 3D TOF, and CEMRA in screening of the carotid bifurcations: Time to reconsider routine contrast use?. PLoS ONE, 2020, 15, e0237856.	2.5	0
149	Location-Specific ASPECTS Paradigm in Acute Ischemic Stroke: A Systematic Review and Meta-Analysis. American Journal of Neuroradiology, 2020, 41, 2020-2026.	2.4	11
150	Junctional dilatation of the basilar tip: A Normal anatomical variant with a benign natural history. Journal of the Neurological Sciences, 2020, 419, 117161.	0.6	2
151	Carotid Intraplaque Hemorrhage Is Associated with Cardiovascular Risk Factors. Cerebrovascular Diseases, 2020, 49, 355-360.	1.7	6
152	Pipeline Embolization in Patients with Posterior Circulation Subarachnoid Hemorrhages: Is Takotsubo Cardiomyopathy a Limiting Factor?. World Neurosurgery, 2020, 143, e523-e528.	1.3	4
153	Association Between Klippel-Trenaunay Syndrome and Spontaneous Intracranial Hypotension: A Report of 4 Patients. World Neurosurgery, 2020, 138, 398-403.	1.3	11
154	Letter Regarding: Dolichoectasia of the internal carotid artery terminus, posterior communicating artery, and posterior cerebral artery: The embryonic caudal ramus internal carotid segmental vulnerability legacy. Interventional Neuroradiology, 2020, 26, 709-710.	1.1	0
155	Variations of Intracranial Dural Venous Sinus Diameters from Birth to 20 Years of Age: An MRV-Based Study. American Journal of Neuroradiology, 2020, 41, 2351-2357.	2.4	11
156	Clinical Presentation and Imaging Findings of Patients with Dural Arteriovenous Fistulas with an Angiographic Pseudophlebitic Pattern. American Journal of Neuroradiology, 2020, 41, 2285-2291.	2.4	11
157	Safety of Consecutive Bilateral Decubitus Digital Subtraction Myelography in Patients with Spontaneous Intracranial Hypotension and Occult CSF Leak. American Journal of Neuroradiology, 2020, 41, 1953-1957.	2.4	6
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