

Waleed Brinjikji

List of Publications by Year in descending order

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Version: 2024-02-01

482
papers

15,168
citations

26567

56
h-index

33814

99
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.	2.0	15
2	Human "live cadaver" neurovascular model for proximal and distal mechanical thrombectomy in stroke. Journal of NeuroInterventional Surgery, 2023, 15, 465-472.	2.0	3
3	An in vitro model for Extracellular DNA Traps (ETs)-rich Human Thrombus Analogs. Journal of NeuroInterventional Surgery, 2023, 15, 589-593.	2.0	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.	2.0	3
5	Preoperative embolization of jugular paraganglioma tumors using particles is safe and effective. Interventional Neuroradiology, 2022, 28, 145-151.	0.7	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.	2.0	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.	0.7	4
8	Normalized intraplaque hemorrhage signal on MP-RAGE as a marker for acute ischemic neurological events. Neuroradiology Journal, 2022, 35, 112-118.	0.6	3
9	A proposed framework for cerebral venous congestion. Neuroradiology Journal, 2022, 35, 94-111.	0.6	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.	0.7	7
11	Diagnostic Yield of Intrathecal Gadolinium MR Myelography for CSF Leak Localization. Clinical Neuroradiology, 2022, 32, 537-545.	1.0	8
12	Enderectomy for symptomatic non-stenotic carotids: a systematic review and descriptive analysis. Stroke and Vascular Neurology, 2022, 7, e001122.	1.5	8
13	Interventional and surgical management of internal jugular venous stenosis: a narrative review. Journal of NeuroInterventional Surgery, 2022, 14, 503-507.	2.0	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.	0.7	1
15	Transvenous embolization of a cerebrospinal fluid "venous fistula for the treatment of spontaneous intracranial hypotension. Journal of NeuroInterventional Surgery, 2022, 14, 948-948.	2.0	14
16	Clinical and radiographic characteristics of sacral arteriovenous fistulas: a multicenter experience. Journal of Neurosurgery: Spine, 2022, 36, 487-497.	0.9	2
17	EmboTrap Extraction & Clot Evaluation & Lesion Evaluation for NeuroThrombectomy (EXCELLENT) Registry design and methods. Journal of NeuroInterventional Surgery, 2022, 14, 783-787.	2.0	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.	2.0	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.	0.8	17
20	Carotid Plaques From Symptomatic Patients With Mild Stenosis Is Associated With Intraplaque Hemorrhage. <i>Hypertension</i> , 2022, 79, 271-282.	1.3	10
21	Clinical and imaging outcomes of cerebrospinal fluid-venous fistula embolization. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 953-956.	2.0	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.	1.2	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.	1.2	23
24	The re-invention of the vascular neuroradiologist in the age of direct-to-consumer radiology applications. <i>Interventional Neuroradiology</i> , 2022, , 159101992210777.	0.7	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.	1.0	23
26	Imaging Findings of Pediatric Orbital Masses and Tumor Mimics. <i>Radiographics</i> , 2022, 42, 880-897.	1.4	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.	1.2	4
28	Transarterial Embolization of Ethmoidal Dural Arteriovenous Fistula: 2-Dimensional Video. <i>Operative Neurosurgery</i> , 2022, Publish Ahead of Print, .	0.4	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.	0.7	4
30	Spontaneous intracranial hypotension: searching for the CSF leak. <i>Lancet Neurology</i> , The, 2022, 21, 369-380.	4.9	52
31	Particle theory in middle meningeal artery embolization for chronic subdural hematoma. <i>Interventional Neuroradiology</i> , 2022, 28, 131-131.	0.7	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.	0.7	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.	1.2	5
34	Prevalence of cerebral vein thrombosis among patients with spontaneous intracranial hypotension. <i>Interventional Neuroradiology</i> , 2022, 28, 719-725.	0.7	2
35	Quantification of clot spatial heterogeneity and its impact on thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 1248-1252.	2.0	11
36	Risk of Early Versus Later Rebleeding From Dural Arteriovenous Fistulas With Cortical Venous Drainage. <i>Stroke</i> , 2022, 53, 2340-2345.	1.0	0

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37	Mycotic aneurysm. <i>Practical Neurology</i> , 2022, 22, 407-409.	0.5	0
38	Intra-procedural cerebral sinus thrombosis during endovascular treatment of idiopathic intracranial hypertension. <i>Neuroradiology Journal</i> , 2022, , 197140092210968.	0.6	3
39	Rabbit Elastase Aneurysm Model Mimics the Recurrence Rate of Human Intracranial Aneurysms following Platinum Coil Embolization. <i>American Journal of Neuroradiology</i> , 2022, 43, 741-747.	1.2	1
40	Change of Heart: The Underexplored Role of Plaque Hemorrhage in the Evaluation of Stroke of Undetermined Etiology. <i>Journal of the American Heart Association</i> , 2022, 11, e025323.	1.6	3
41	Interpretable Machine Learning Modeling for Ischemic Stroke Outcome Prediction. <i>Frontiers in Neurology</i> , 2022, 13, .	1.1	20
42	Dynamic Vertebral Artery Compression by Solitary Osteochondroma Presenting With Recurrent Posterior Circulation Strokes. <i>Stroke</i> , 2022, 53, .	1.0	3
43	Intracranial Aneurysms in Loey's "Dietz Syndrome: A Multicenter Propensity-Matched Analysis. <i>Neurosurgery</i> , 2022, 91, 541-546.	0.6	1
44	Characterization of thrombus composition with multimodality CT-based imaging: an in-vitro study. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 738-740.	2.0	12
45	Transvenous embolization of a posterior condylar canal fistula causing pulsatile tinnitus. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 680-680.	2.0	4
46	High-resolution scanning electron microscopy for the analysis of three-dimensional ultrastructure of clots in acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 906-911.	2.0	15
47	Per-pass analysis of acute ischemic stroke clots: impact of stroke etiology on extracted clot area and histological composition. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 1111-1116.	2.0	43
48	Intracranial dissections: A pictorial review of pathophysiology, imaging features, and natural history. <i>Journal of Neuroradiology</i> , 2021, 48, 176-188.	0.6	31
49	Beyond plaque: A pictorial review of non-atherosclerotic abnormalities of extracranial carotid arteries. <i>Journal of Neuroradiology</i> , 2021, 48, 51-60.	0.6	6
50	Location-based treatment of intracranial aneurysms in moyamoya disease: a systematic review and descriptive analysis. <i>Neurosurgical Review</i> , 2021, 44, 1127-1139.	1.2	12
51	Leukoaraiosis and acute ischemic stroke: 90-day clinical outcome following endovascular recanalization, with proposed "ASPECTS" <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 384-390.	2.0	15
52	Lower complication rates associated with transradial versus transfemoral flow diverting stent placement. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 91-95.	2.0	54
53	Reductions in bilateral transverse sinus pressure gradients with unilateral transverse venous sinus stenting for idiopathic intracranial hypertension. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 187-190.	2.0	8
54	Acute Pseudoaneurysms and Hemorrhage After Transcarotid Artery Revascularization. <i>Neurology: Clinical Practice</i> , 2021, 11, e370-e372.	0.8	0

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55	Embolic Stroke of Undetermined Source and Carotid Intraplaque Hemorrhage on MRI. <i>Clinical Neuroradiology</i> , 2021, 31, 307-313.	1.0	12
56	Clinical, angiographic, and treatment characteristics of cranial dural arteriovenous fistulas with pial arterial supply. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 331-335.	2.0	10
57	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
58	Physician factors influencing endovascular treatment decisions in the management of unruptured intracranial aneurysms. <i>Neuroradiology</i> , 2021, 63, 117-123.	1.1	1
59	Utility of CT venography in monitoring stent patency in idiopathic intracranial hypertension: retrospective single-center study. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 478-482.	2.0	2
60	Response to letter regarding article "Leukoaraiosis and acute ischemic stroke: 90-day clinical outcome following endovascular recanalization, with proposed "L- ASPECTS"™". <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, e8-e8.	2.0	0
61	Spinal Neurovascular Malformations in Klippel-Trenaunay Syndrome: A Single Center Study. <i>Neurosurgery</i> , 2021, 88, 515-522.	0.6	6
62	Intracranial and extracranial vascular manifestations of patients with a clinical diagnosis of Klippel-Trenaunay syndrome. <i>Neuroradiology</i> , 2021, 63, 409-415.	1.1	2
63	Embolic Stroke of Undetermined Source. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 506-508.	2.3	9
64	Large Artery Atherosclerotic Clots are Larger than Clots of other Stroke Etiologies and have Poorer Recanalization rates. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105463.	0.7	17
65	Systematic Review of the Co-Prevalence of Arterial Aneurysms Within the Vasculature. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 61, 473-483.	0.8	8
66	Healthcare Utilization and Costs associated with Hereditary Hemorrhagic Telangiectasia Patients in a Large US Claims Database. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2021, 5, 55-64.	1.2	0
67	Characterizing thrombus with multiple red blood cell compositions by optical coherence tomography attenuation coefficient. <i>Journal of Biophotonics</i> , 2021, 14, e202000364.	1.1	5
68	Pipeline embolization for recurrent vertebral artery thromboembolic events secondary to a misplaced pedicle screw. <i>Neurological Sciences</i> , 2021, 42, 1555-1558.	0.9	3
69	Diagnostic Yield of Lateral Decubitus Digital Subtraction Myelogram Stratified by Brain MRI Findings. <i>Neurology</i> , 2021, 96, e1312-e1318.	1.5	39
70	Clinical and Imaging Characteristics of Spinal Dural Arteriovenous Fistulas and Spinal Epidural Arteriovenous Fistulas. <i>Neurosurgery</i> , 2021, 88, 666-673.	0.6	11
71	Flow Diversion for Middle Cerebral Artery Aneurysms: An International Cohort Study. <i>Neurosurgery</i> , 2021, 89, 1112-1121.	0.6	16
72	Cervical Carotid Plaque MRI. <i>Clinical Neuroradiology</i> , 2021, 31, 295-306.	1.0	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.	0.3	14
74	Clot composition in retrieved thrombi after mechanical thrombectomy in strokes due to carotid web. Journal of NeuroInterventional Surgery, 2021, 13, 530-533.	2.0	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.	2.0	47
76	Retinoblastoma: What the Neuroradiologist Needs to Know. American Journal of Neuroradiology, 2021, 42, 618-626.	1.2	22
77	Safety and efficacy of Angio-Seal device for transfemoral neuroendovascular procedures: A systematic review and meta-analysis. Interventional Neuroradiology, 2021, 27, 159101992199610.	0.7	3
78	A novel rabbit thromboembolic occlusion model. Journal of NeuroInterventional Surgery, 2021, 13, 1040-1043.	2.0	3
79	A Novel Endovascular Therapy for CSF Hypotension Secondary to CSF-Venous Fistulas. American Journal of Neuroradiology, 2021, 42, 882-887.	1.2	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.	2.0	6
81	Long-term clinical and mid-term radiographic follow-up of pure arterial malformations. Acta Neurochirurgica, 2021, 163, 1181-1189.	0.9	3
82	Semiautomated carotid artery plaque composition: are intraplaque CT imaging features associated with cardiovascular risk factors?. Neuroradiology, 2021, 63, 1617-1626.	1.1	5
83	The Role of Angioplasty Alone in Intracranial Atherosclerosis: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 20, E350-E351.	0.4	1
84	Efficacy of convalescent plasma therapy for COVID-19: A systematic review and meta-analysis. Journal of Clinical Apheresis, 2021, 36, 470-482.	0.7	23
85	Assessment of Blood Clot Composition by Spectral Optical Coherence Tomography: An In Vitro Study. Neurointervention, 2021, 16, 29-33.	0.5	5
86	Reply:. American Journal of Neuroradiology, 2021, 42, E28-E28.	1.2	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.	2.0	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.	2.0	17
89	Trends in Utilization of Preoperative Embolization for Spinal Metastases: A Study of the National Inpatient Sample 2005-2017. Neurointervention, 2021, 16, 52-58.	0.5	7
90	Iatrogenic Foreign Materials Associated with Retrieved Clot Tissue via Mechanical Thrombectomy. American Journal of Neuroradiology, 2021, 42, 1239-1249.	1.2	10

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91	Major complications of dural venous sinus stenting for idiopathic intracranial hypertension: case series and management considerations. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2021-017361.	2.0	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?. <i>American Journal of Neuroradiology</i> , 2021, 42, 1285-1290.	1.2	9
93	e-ASPECTS software improves interobserver agreement and accuracy of interpretation of aspects score. <i>Interventional Neuroradiology</i> , 2021, 27, 781-787.	0.7	18
94	Novel Human Acute Ischemic Stroke Blood Clot Analogs for In Vitro Thrombectomy Testing. <i>American Journal of Neuroradiology</i> , 2021, 42, 1250-1257.	1.2	16
95	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
96	Per pass analysis of thrombus composition retrieved by mechanical thrombectomy. <i>Interventional Neuroradiology</i> , 2021, 27, 815-820.	0.7	9
97	Acute thrombosis of a giant perimedullary arteriovenous fistula in a pediatric HHT patient. <i>Interventional Neuroradiology</i> , 2021, , 159101992110224.	0.7	0
98	Management of Mobile Thrombus With Distal Protection Devices During Carotid Artery Angioplasty: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 21, E242-E243.	0.4	0
99	Corticosteroid therapy for COVID-19. <i>Medicine (United States)</i> , 2021, 100, e25719.	0.4	37
100	Subarachnoid Hemorrhage of Unknown Cause. <i>Neuroimaging Clinics of North America</i> , 2021, 31, 167-175.	0.5	3
101	Safety and Efficacy of the Woven EndoBridge Device for Treatment of Ruptured Intracranial Aneurysms: A Systematic Review and Meta-analysis. <i>American Journal of Neuroradiology</i> , 2021, 42, 1627-1632.	1.2	22
102	In Vitro Study of Blood Clot Identification and Composition Assessment by Different Magnetic Resonance Sequences. <i>Cureus</i> , 2021, 13, e16229.	0.2	3
103	Elective intervention for unruptured cranial arteriovenous malformations in relation to ARUBA trial: a National Inpatient Sample study. <i>Acta Neurochirurgica</i> , 2021, 163, 2489-2495.	0.9	5
104	Commentary: Aneurysm Wall Enhancement Is Associated With Decreased Intracystic IL-10 and Morphological Features of Instability. <i>Neurosurgery</i> , 2021, 89, E213-E214.	0.6	1
105	Radiology-Pathology Correlations of Intracranial Clots: Current Theories, Clinical Applications, and Future Directions. <i>American Journal of Neuroradiology</i> , 2021, 42, 1558-1565.	1.2	11
106	Roadmap Consensus on Carotid Artery Plaque Imaging and Impact on Therapy Strategies and Guidelines: An International, Multispecialty, Expert Review and Position Statement. <i>American Journal of Neuroradiology</i> , 2021, 42, 1566-1575.	1.2	25
107	State of the Art: Venous Causes of Pulsatile Tinnitus and Diagnostic Considerations Guiding Endovascular Therapy. <i>Radiology</i> , 2021, 300, 2-16.	3.6	23
108	Letter to the Editor Regarding "Repeated Retching and Vomiting in the Pathophysiology of Isolated Spinal Aneurysms". <i>World Neurosurgery</i> , 2021, 151, 332-333.	0.7	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.	1.5	16
110	Intracranial Aneurysms in Patients with Marfan Syndrome: A Multicenter Propensity-Matched Analysis. <i>World Neurosurgery</i> , 2021, 155, e345-e352.	0.7	5
111	Imaging of benign cervicofacial vascular anomalies and associated syndromes. <i>Interventional Neuroradiology</i> , 2021, , 159101992110349.	0.7	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.	0.6	9
113	EP46*â€œ...First 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.	0.6	0
115	A Thrombectomy Model Based on Ex Vivo Whole Human Brains. <i>American Journal of Neuroradiology</i> , 2021, 42, 1968-1972.	1.2	2
116	Studying Stroke Thrombus Composition After Thrombectomy: What Can We Learn?. <i>Stroke</i> , 2021, 52, 3718-3727.	1.0	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.	0.7	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.	0.8	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.	0.7	12
120	Advanced MRI shape analysis as a predictor of histologically aggressive supratentorial meningioma. <i>Journal of Neuroradiology</i> , 2021, , .	0.6	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.	1.6	18
122	Stroke Care during the COVID-19 Pandemic: International Expert Panel Review. <i>Cerebrovascular Diseases</i> , 2021, 50, 245-261.	0.8	32
123	Onyx embolization for dural arteriovenous fistulas: a multi-institutional study. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2020-017109.	2.0	8
124	The cerebrofacial metameric syndromes: An embryological review and proposal of a novel classification scheme. <i>Interventional Neuroradiology</i> , 2021, , 159101992110449.	0.7	0
125	P1 segment dissection mimicking pre-truncal subarachnoid hemorrhage with spontaneous resolution. <i>Journal of Neuroradiology</i> , 2021, 48, 456-457.	0.6	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.	1.2	1

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127	Letter to the Editor. Cerebral arteriopathy and the ACTA2 mutation. Journal of Neurosurgery: Pediatrics, 2021, , 1-2.	0.8	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.	1.2	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.	1.1	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.	1.1	2
132	Automated CT Perfusion Imaging Versus Non-contrast CT for Ischemic Core Assessment in Large Vessel Occlusion. Clinical Neuroradiology, 2020, 30, 109-114.	1.0	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.	0.6	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.	2.0	11
135	Cerebral Corticoarterial Malformations. Clinical Neuroradiology, 2020, 30, 389-394.	1.0	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.	2.0	58
137	Micro-Arteriovenous Malformations of the Spine in Hereditary Hemorrhagic Telangiectasia. Clinical Neuroradiology, 2020, 30, 395-398.	1.0	0
138	Histological stroke clot analysis after thrombectomy: Technical aspects and recommendations. International Journal of Stroke, 2020, 15, 467-476.	2.9	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.	1.7	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.	0.7	13
141	Lateral Decubitus Digital Subtraction Myelography: Tips, Tricks, and Pitfalls. American Journal of Neuroradiology, 2020, 41, 21-28.	1.2	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.	0.9	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.	1.0	7
144	Mechanism of Action and Biology of Flow Diverters in the Treatment of Intracranial Aneurysms. Neurosurgery, 2020, 86, S13-S19.	0.6	61

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145	Region-specific agreement in ASPECTS estimation between neuroradiologists and e-ASPECTS software. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 720-724.	2.0	21
146	Platelet-rich emboli are associated with von Willebrand factor levels and have poorer revascularization outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 557-562.	2.0	34
147	Cervical internal carotid artery tortuosity: A morphologic analysis of patients with acute ischemic stroke. <i>Interventional Neuroradiology</i> , 2020, 26, 216-221.	0.7	24
148	Multiple reader comparison of 2D TOF, 3D TOF, and CEMRA in screening of the carotid bifurcations: Time to reconsider routine contrast use?. <i>PLoS ONE</i> , 2020, 15, e0237856.	1.1	0
149	Location-Specific ASPECTS Paradigm in Acute Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2020, 41, 2020-2026.	1.2	11
150	Junctional dilatation of the basilar tip: A Normal anatomical variant with a benign natural history. <i>Journal of the Neurological Sciences</i> , 2020, 419, 117161.	0.3	2
151	Carotid Intraplaque Hemorrhage Is Associated with Cardiovascular Risk Factors. <i>Cerebrovascular Diseases</i> , 2020, 49, 355-360.	0.8	6
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304	Lack of Association between Statin Use and Angiographic and Clinical Outcomes after Pipeline Embolization for Intracranial Aneurysms. American Journal of Neuroradiology, 2017, 38, 753-758.	1.2	12
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311	<i>Reply:</i>. <i>American Journal of Neuroradiology</i> , 2017, 38, E17-E17.	1.2	0
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314	Investigation into drivers of cost of stenting for carotid stenosis. <i>Journal of Vascular Surgery</i> , 2017, 66, 786-793.	0.6	8
315	Republished: Moving target: transient rotational stenosis precipitating jugular bow hunter's syndrome. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, e28-e28.	2.0	9
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317	Neurons Over Nephrons. <i>Stroke</i> , 2017, 48, 1862-1868.	1.0	79
318	Analyses of thrombi in acute ischemic stroke: A consensus statement on current knowledge and future directions. <i>International Journal of Stroke</i> , 2017, 12, 606-614.	2.9	128
319	Prevalence of Developmental Venous Anomalies Increases With Age. <i>Stroke</i> , 2017, 48, 1997-1999.	1.0	40
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323	Transfer to High-Volume Centers Associated With Reduced Mortality After Endovascular Treatment of Acute Stroke. <i>Stroke</i> , 2017, 48, 1316-1321.	1.0	85
324	Endovascular treatment of carotid blowout syndrome. <i>Journal of Vascular Surgery</i> , 2017, 65, 883-888.	0.6	38

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337	Basal Ganglia T1 Hyperintensity in Hereditary Hemorrhagic Telangiectasia. <i>American Journal of Neuroradiology</i> , 2017, 38, 1929-1933.	1.2	5
338	Prevalence of cerebral cavernous malformations associated with developmental venous anomalies increases with age. <i>Child's Nervous System</i> , 2017, 33, 1539-1543.	0.6	38
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364	Safety and efficacy of treatment strategies for posterior inferior cerebellar artery aneurysms: a systematic review and meta-analysis. <i>Acta Neurochirurgica</i> , 2016, 158, 2415-2428.	0.9	55
365	Comparing magnetic resonance angiography (MRA) and computed tomography angiography (CTA) with conventional angiography in the detection of distal territory cerebral mycotic and oncotic aneurysms. <i>Interventional Neuroradiology</i> , 2016, 22, 524-528.	0.7	24
366	Efficacy and Safety of the Woven EndoBridge (WEB) Device for the Treatment of Intracranial Aneurysms: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2016, 37, 2287-2292.	1.2	109
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375	Prevalence of Intracranial Aneurysms in Patients with Aortic Aneurysms. <i>American Journal of Neuroradiology</i> , 2016, 37, 1664-1668.	1.2	42
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385	Spinal arteriovenous fistulae in patients with hereditary hemorrhagic telangiectasia: A case report and systematic review of the literature. Interventional Neuroradiology, 2016, 22, 354-361.	0.7	18
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408	Conscious sedation versus general anaesthesia during mechanical thrombectomy for stroke: a propensity score analysis. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 789-794.	2.0	69
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417	Rising Utilization of CT in Adult Fall Patients. <i>American Journal of Roentgenology</i> , 2015, 204, 558-562.	1.0	18
418	Rescue Treatment of Thromboembolic Complications during Endovascular Treatment of Cerebral Aneurysms: A Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2015, 36, 121-125.	1.2	38
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420	Cerebrovascular Manifestations of Hereditary Hemorrhagic Telangiectasia. <i>Stroke</i> , 2015, 46, 3329-3337.	1.0	35
421	Endovascular Treatment of Ruptured Blister-Like Aneurysms: A Systematic Review and Meta-Analysis with Focus on Deconstructive versus Reconstructive and Flow-Diverter Treatments. <i>American Journal of Neuroradiology</i> , 2015, 36, 2331-2339.	1.2	104
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428	Ultrasound Characteristics of Symptomatic Carotid Plaques: A Systematic Review and Meta-Analysis. <i>Cerebrovascular Diseases</i> , 2015, 40, 165-174.	0.8	80
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430	Conscious Sedation versus General Anesthesia during Endovascular Acute Ischemic Stroke Treatment: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2015, 36, 525-529.	1.2	227
431	Systematic Literature Review of Imaging Features of Spinal Degeneration in Asymptomatic Populations. <i>American Journal of Neuroradiology</i> , 2015, 36, 811-816.	1.2	707
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438	Endovascular Treatment of Anterior Communicating Artery Aneurysms: A Systematic Review and Meta-Analysis. American Journal of Neuroradiology, 2014, 35, 943-947.	1.2	55
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441	Socioeconomic Disparities in the Utilization of Mechanical Thrombectomy for Acute Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 979-984.	0.7	35
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448	Endovascular Treatment of Intracranial Aneurysms With Flow Diverters. Stroke, 2013, 44, 442-447.	1.0	733
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