

Adnan H Siddiqui

List of Publications by Year in descending order

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Version: 2024-02-01

312
papers

19,477
citations

26630

56
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13379

130
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docs citations

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times ranked

11751
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute isolated posterior cerebral artery stroke treated with mechanical thrombectomy: A single-center experience and review of the literature. <i>Interventional Neuroradiology</i> , 2023, 29, 10-19.	1.1	6
2	Predicting flow diverter sizing using the AneuGuide TM software: a validation study. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 57-62.	3.3	6
3	Rist Guide Catheter for Endovascular Procedures: Initial Case Series from a Single Center. <i>Interventional Neuroradiology</i> , 2023, 29, 108-113.	1.1	4
4	Management of saccular superior cerebellar artery aneurysms: The Buffalo experience case series and systematic review. <i>Interventional Neuroradiology</i> , 2023, 29, 148-156.	1.1	0
5	Stroke thrombectomy volume, rather than stroke center accreditation status of hospitals, is associated with mortality and discharge disposition. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 209-213.	3.3	5
6	Comparing treatment outcomes of various intracranial bifurcation aneurysms locations using the Woven EndoBridge (WEB) device. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 558-565.	3.3	6
7	Predictors of early neurologic deterioration (END) following stroke thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 584-588.	3.3	7
8	Not a trifecta: complementary use of carotid artery revascularization techniques in the era of hybrid neurosurgery. <i>Journal of Neurosurgery</i> , 2023, 138, 199-204.	1.6	0
9	Gene expression profiles of ischemic stroke clots retrieved by mechanical thrombectomy are associated with disease etiology. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, e33-e40.	3.3	4
10	POSITIVE: Perfusion imaging selection of ischemic stroke patients for endovascular therapy. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 126-132.	3.3	24
11	Pivotal trial of the Neuroform Atlas stent for treatment of posterior circulation aneurysms: one-year outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 143-148.	3.3	11
12	Endovascular therapy with or without intravenous thrombolysis in acute stroke with tandem occlusion. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 314-320.	3.3	25
13	Walrus large bore guide catheter impact on recanalization first pass effect and outcomes: the WICkED study. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 280-285.	3.3	6
14	Clot imaging characteristics predict first pass effect of aspiration [®] first approach to thrombectomy. <i>Interventional Neuroradiology</i> , 2022, 28, 152-159.	1.1	7
15	Flow redirection endoluminal device (FRED) for treatment of intracranial aneurysms: A systematic review. <i>Interventional Neuroradiology</i> , 2022, 28, 347-357.	1.1	11
16	Learning curves for transradial access versus transfemoral access in diagnostic cerebral angiography: a case series. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 174-178.	3.3	14
17	Treatment of ruptured intracranial aneurysms with the Woven EndoBridge device: a systematic review. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 366-370.	3.3	15
18	Primary results of the Vesalio NeVa VS for the Treatment of Symptomatic Cerebral Vasospasm following Aneurysm Subarachnoid Hemorrhage (VITAL) Study. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 815-819.	3.3	9

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19	Intravenous alteplase has different effects on the efficacy of aspiration and stent retriever thrombectomy: analysis of the COMPASS trial. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 992-996.	3.3	5
20	EmboTrap Extraction & Clot Evaluation & Lesion Evaluation for NeuroThrombectomy (EXCELLENT) Registry design and methods. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 783-787.	3.3	3
21	Carotid artery revascularization using the Walrus balloon guide catheter: safety and feasibility from a US multicenter experience. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 709-717.	3.3	5
22	Thrombectomy for anterior circulation stroke beyond 6 h from time last known well (AURORA): a systematic review and individual patient data meta-analysis. <i>Lancet, The</i> , 2022, 399, 249-258.	13.7	144
23	The impact of brain atrophy on the outcomes of mechanical thrombectomy. <i>British Journal of Radiology</i> , 2022, 95, 20210494.	2.2	2
24	First U.S. Experience Using the Pipeline Flex Embolization Device with Shield Technology for Treatment of Intracranial Aneurysms. <i>World Neurosurgery</i> , 2022, 159, e184-e191.	1.3	9
25	A systematic review and meta-analysis of the Derivo Embolization Device: a novel surface-modified flow diverter for intracranial aneurysm treatment. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 1125-1129.	3.3	9
26	Chromatin architecture around stroke haplotypes provides evidence that genetic risk is conferred through vascular cells. <i>Epigenomics</i> , 2022, 14, 243-259.	2.1	1
27	Correspondence on "Carotid artery revascularization using the Walrus balloon guide catheter: safety and feasibility from a US multicenter experience". <i>Journal of NeuroInterventional Surgery</i> , 2022, , neurintsurg-2022-018800.	3.3	0
28	Artificial Intelligence for Large-Vessel Occlusion Stroke: A Systematic Review. <i>World Neurosurgery</i> , 2022, 159, 207-220.e1.	1.3	21
29	Initial investigation of predicting hematoma expansion for intracerebral hemorrhage using imaging biomarkers and machine learning. , 2022, , .		0
30	Transvenous Embolization Technique for Brain Arteriovenous Malformations. <i>Neurosurgery Clinics of North America</i> , 2022, 33, 185-191.	1.7	5
31	Multicenter Study for the Treatment of Sidewall versus Bifurcation Intracranial Aneurysms with Use of Woven EndoBridge (WEB). <i>Radiology</i> , 2022, 304, 372-382.	7.3	14
32	Transradial versus Transfemoral Approach for Neuroendovascular Procedures: A Survey of Patient Preferences and Perspectives. <i>World Neurosurgery</i> , 2022, 163, e623-e627.	1.3	8
33	Mapping access to endovascular stroke care in the USA and implications for transport models. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, neurintsurg-2020-016942.	3.3	10
34	Venous sinus stenting for the treatment of acute blindness in a patient with idiopathic intracranial hypertension. <i>Interventional Neuroradiology</i> , 2022, , 159101992210959.	1.1	3
35	Thrombectomy alone versus intravenous alteplase plus thrombectomy in patients with stroke: an open-label, blinded-outcome, randomised non-inferiority trial. <i>Lancet, The</i> , 2022, 400, 104-115.	13.7	145
36	Proximal Internal Carotid artery Acute Stroke Secondary to tandem Occlusions (PICASSO) international survey. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 1106-1110.	3.3	13

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37	Assessment of computed tomography perfusion software in predicting spatial location and volume of infarct in acute ischemic stroke patients: a comparison of Sphere, Vitrea, and RAPID. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 130-135.	3.3	47
38	Nuisance bleeding complications in patients with cerebral aneurysm treated with Pipeline embolization device. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 247-250.	3.3	14
39	Transradial access for flow diversion of intracranial aneurysms: Case series. <i>Interventional Neuroradiology</i> , 2021, 27, 68-74.	1.1	17
40	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.	3.3	13
41	Safety and feasibility of ulnar artery access for neuroangiography and neurointervention: a case series. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 109-113.	3.3	6
42	Clot perviousness is associated with first pass success of aspiration thrombectomy in the COMPASS trial. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 509-514.	3.3	26
43	Increased Perviousness on CT for Acute Ischemic Stroke is Associated with Fibrin/Platelet-Rich Clots. <i>American Journal of Neuroradiology</i> , 2021, 42, 57-64.	2.4	36
44	Coil Occlusion of Right M2 Fusiform Aneurysm After Balloon-Test Occlusion: 2-Dimensional Video. <i>World Neurosurgery</i> , 2021, 146, 45.	1.3	2
45	Semi-automated measurement of vascular tortuosity and its implications for mechanical thrombectomy performance. <i>Neuroradiology</i> , 2021, 63, 381-389.	2.2	16
46	Suction force rather than aspiration flow correlates with recanalization in hard clots: an in vitro study model. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 1157-1161.	3.3	6
47	Enhancing performance of a computed tomography perfusion software for improved prediction of final infarct volume in acute ischemic stroke patients. <i>Neuroradiology Journal</i> , 2021, 34, 222-237.	1.2	9
48	Woven EndoBridge device for ruptured aneurysms: perioperative results of a US multicenter experience. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 1012-1016.	3.3	24
49	Use of quantitative angiographic methods with a data-driven model to evaluate reperfusion status (mTICI) during thrombectomy. <i>Neuroradiology</i> , 2021, 63, 1429-1439.	2.2	11
50	Hemodynamic effects of intracranial aneurysms from stent-induced straightening of parent vessels by stent-assisted coiling embolization. <i>Interventional Neuroradiology</i> , 2021, 27, 181-190.	1.1	6
51	Use of biplane quantitative angiographic imaging with ensemble neural networks to assess reperfusion status during mechanical thrombectomy. , 2021, 11597, .		5
52	Use of a convolutional neural network to identify infarct core using computed tomography perfusion parameters. , 2021, 11596, .		4
53	Complete flow control using transient concurrent rapid ventricular pacing or intravenous adenosine and afferent arterial balloon occlusion during transvenous embolization of cerebral arteriovenous malformations: case series. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 324-330.	3.3	10
54	Radial first or patient first: a case series and meta-analysis of transradial versus transfemoral access for acute ischemic stroke intervention. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 687-692.	3.3	38

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55	Investigation of convolutional neural networks using multiple computed tomography perfusion maps to identify infarct core in acute ischemic stroke patients. <i>Journal of Medical Imaging</i> , 2021, 8, 014505.	1.5	5
56	Minimally Invasive Approach to Subdural Hematoma Treatment Using IRRFlow Catheter and Middle Meningeal Artery Embolization. <i>Cureus</i> , 2021, 13, e13979.	0.5	6
57	Is Endovascular Therapy for Stroke Cost-Effective Globally? A Systematic Review of the Literature. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105557.	1.6	13
58	Intracranial Stenting: Angioplasty Basic Technique, Indications, and Sizing: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 21, E115-E116.	0.8	1
59	Epidemiological Surveillance of the Impact of the COVID-19 Pandemic on Stroke Care Using Artificial Intelligence. <i>Stroke</i> , 2021, 52, 1682-1690.	2.0	11
60	Comaneci Device for Temporary Coiling Assistance for Treatment of Wide-Necked Aneurysms: Initial Case Series and Systematic Literature Review. <i>World Neurosurgery</i> , 2021, 149, e85-e91.	1.3	7
61	Drainage, Irrigation, and Fibrinolytic Therapy (DRIFT) for Adult Intraventricular Hemorrhage Using IRRFlow® Self-Irrigating Catheter. <i>Cureus</i> , 2021, 13, e15167.	0.5	7
62	Use of N-butyl 2-cyanoacrylate (nBCA) for preoperative tumor embolization. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2021-017400.	3.3	2
63	Preoperative Embolization of Fisch Grades II-IVa Juvenile Nasopharyngeal Angiofibromas: Transarterial Embolization in the Age of Onyx. <i>Cureus</i> , 2021, 13, e15804.	0.5	3
64	Identification of Circulating Gene Expression Signatures of Intracranial Aneurysm in Peripheral Blood Mononuclear Cells. <i>Diagnostics</i> , 2021, 11, 1092.	2.6	11
65	Epigenetic landscapes of intracranial aneurysm risk haplotypes implicate enhancer function of endothelial cells and fibroblasts in dysregulated gene expression. <i>BMC Medical Genomics</i> , 2021, 14, 162.	1.5	5
66	Ulnar Artery Access: A Nontraditional Access Site for Diagnostic Cerebral Angiography and Neurointervention: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 21, E350-E352.	0.8	0
67	Infundibular hemangioblastoma resection: Video case report. , 2021, 12, 296.		0
68	Assessment of an Artificial Intelligence Algorithm for Detection of Intracranial Hemorrhage. <i>World Neurosurgery</i> , 2021, 150, e209-e217.	1.3	30
69	Mechanical thrombectomy versus intravenous thrombolysis for distal large-vessel occlusion: a systematic review and meta-analysis of observational studies. <i>Neurosurgical Focus</i> , 2021, 51, E5.	2.3	20
70	Comparison of effectiveness and outcomes among different thrombectomy techniques in acute basilar artery occlusion: a dual-center experience. <i>Neurosurgical Focus</i> , 2021, 51, E8.	2.3	4
71	Safety and efficacy results of the Flow Redirection Endoluminal Device (FRED) stent system in the treatment of intracranial aneurysms: US pivotal trial. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2021-017469.	3.3	8
72	Brain Atrophy and Leukoaraiosis Correlate with Futile Stroke Thrombectomy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105871.	1.6	10

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73	RNA Sequencing Data from Human Intracranial Aneurysm Tissue Reveals a Complex Inflammatory Environment Associated with Rupture. <i>Molecular Diagnosis and Therapy</i> , 2021, 25, 775-790.	3.8	6
74	Use of a sheathless 8-French balloon guide catheter (Walrus) through the radial artery for mechanical thrombectomy: technique and case series. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2021-017868.	3.3	3
75	Aberrant Whole Blood Gene Expression in the Lumen of Human Intracranial Aneurysms. <i>Diagnostics</i> , 2021, 11, 1442.	2.6	8
76	Walrus Balloon Guide Catheter for Stroke Intervention: Technical Considerations and Clinical Outcomes. <i>World Neurosurgery</i> , 2021, 152, e144-e148.	1.3	5
77	Compliant vascular models 3D printed with the Stratasys J750: a direct characterization of model distensibility using intravascular ultrasound. <i>3D Printing in Medicine</i> , 2021, 7, 28.	3.1	5
78	Factors Associated With Decreased Accuracy of Modified Thrombolysis in Cerebral Infarct Scoring Among Neurointerventionalists During Thrombectomy. <i>Stroke</i> , 2021, 52, e733-e738.	2.0	5
79	Automated Collateral Flow Assessment in Patients with Acute Ischemic Stroke Using Computed Tomography with Artificial Intelligence Algorithms. <i>World Neurosurgery</i> , 2021, 155, e748-e760.	1.3	13
80	Endovascular Therapy of Anterior Circulation Tandem Occlusions. <i>Stroke</i> , 2021, 52, 3097-3105.	2.0	48
81	Social Media Use Among Neurosurgery Trainees: A Survey of North American Training Programs. <i>World Neurosurgery</i> , 2021, 154, e605-e615.	1.3	6
82	Endovascular management of radial artery loop for neuroangiography: Case series. <i>Interventional Neuroradiology</i> , 2021, 27, 159101992098281.	1.1	6
83	Revascularization Outcome Prediction for A Direct Aspiration-First Pass Technique (ADAPT) from Pre-Treatment Imaging and Machine Learning. <i>Brain Sciences</i> , 2021, 11, 1321.	2.3	6
84	Isolation of RNA from Acute Ischemic Stroke Clots Retrieved by Mechanical Thrombectomy. <i>Genes</i> , 2021, 12, 1617.	2.4	10
85	Cerebral aneurysm flow diverter modeled as a thin inhomogeneous porous medium in hemodynamic simulations. <i>Computers in Biology and Medicine</i> , 2021, 139, 104988.	7.0	16
86	Mechanical thrombectomy versus intravenous alteplase alone in acute isolated posterior cerebral artery occlusion: a systematic review. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2021-018017.	3.3	2
87	Continuous intraventricular vancomycin for treatment of ventriculitis using IRRAflow [®] : A case report. , 2021, 12, 583.		9
88	Food and Drug Association Approval Process for Devices Used in Endovascular Treatment of Stroke. <i>Neurology</i> , 2021, 97, S194-S200.	1.1	2
89	Spontaneous resolution of nontraumatic bilateral Barrow Type D indirect carotid-cavernous fistulas: A case report. <i>Brain Circulation</i> , 2021, 7, 289.	1.8	2
90	Comparison of stent retriever thrombectomy using 3-dimensional patient-specific models of intracranial circulation with actual middle cerebral artery occlusion thrombectomy cases. <i>Journal of Neuroimaging</i> , 2021, , .	2.0	0

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91	An international multicenter retrospective study to survey the landscape of thrombectomy in the treatment of anterior circulation acute ischemic stroke: outcomes with respect to age. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 115-121.	3.3	16
92	Medical Management vs Mechanical Thrombectomy for Mild Strokes. <i>JAMA Neurology</i> , 2020, 77, 16.	9.0	94
93	Effect of definition and methods on estimates of prevalence of large vessel occlusion in acute ischemic stroke: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 260-265.	3.3	44
94	Is Contrast Stasis After Pipeline Embolization Device Deployment Associated with Higher Aneurysm Occlusion Rates?. <i>World Neurosurgery</i> , 2020, 133, e434-e442.	1.3	3
95	Submaximal Angioplasty for Symptomatic Intracranial Atherosclerotic Disease: A Meta-Analysis of Peri-Procedural and Long-Term Risk. <i>Neurosurgery</i> , 2020, 86, 755-762.	1.1	24
96	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.	3.3	178
97	Aneurysm characteristics, coil packing, and post-coiling hemodynamics affect long-term treatment outcome. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 706-713.	3.3	25
98	Treatment of Anterior Circulation Aneurysms in the Internal Carotid Artery With Flow Diverters. <i>Neurosurgery</i> , 2020, 86, S55-S63.	1.1	8
99	One and done? The effect of number of Pipeline embolization devices on aneurysm treatment outcomes. <i>Interventional Neuroradiology</i> , 2020, 26, 147-155.	1.1	12
100	Endovascular stenting of supra-aortic lesions using a transcarotid retrograde approach and flow reversal: A multicenter case series. <i>Journal of Vascular Surgery</i> , 2020, 71, 2012-2020.e18.	1.1	12
101	Adenosine-Induced Cardiac Arrest for Transvenous Embolization of Midbrain Arteriovenous Malformation. <i>Operative Neurosurgery</i> , 2020, 18, E184-E190.	0.8	4
102	Large Vessel Occlusion in Acute Ischemic Stroke Patients: A Dual-Center Estimate Based on a Broad Definition of Occlusion Site. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104504.	1.6	23
103	In Reply to the Letter to the Editor Regarding "Make Clipping Great Again: Microsurgery for Cerebral Aneurysms by Dual-Trained Neurosurgeons". <i>World Neurosurgery</i> , 2020, 139, 652.	1.3	0
104	Measurement of instant flow reserve to quantify functional flow limitation across stenosis in intracranial atherosclerotic disease. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, neurintsurg-2020-016080.	3.3	1
105	The professional and personal impact of the coronavirus pandemic on US neurointerventional practices: a nationwide survey. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 927-931.	3.3	21
106	Characterization of Long Non-coding RNA Signatures of Intracranial Aneurysm in Circulating Whole Blood. <i>Molecular Diagnosis and Therapy</i> , 2020, 24, 723-736.	3.8	10
107	Transition to Transradial Access for Mechanical Thrombectomy—Lessons Learned and Comparison to Transfemoral Access in a Single-Center Case Series. <i>Operative Neurosurgery</i> , 2020, 19, 701-707.	0.8	22
108	Letter: Considerations for Performing Emergent Neurointerventional Procedures in a COVID-19 Environment. <i>Neurosurgery</i> , 2020, 87, E203-E206.	1.1	3

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109	Impact of endovascular reperfusion on low National Institutes of Health Stroke Scale score large-vessel occlusion stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104836.	1.6	2
110	Design and Physical Properties of 3-Dimensional Printed Models Used for Neurointervention: A Systematic Review of the Literature. <i>Neurosurgery</i> , 2020, 87, E445-E453.	1.1	20
111	Pivotal Trial of the Neuroform Atlas Stent for Treatment of Anterior Circulation Aneurysms. <i>Stroke</i> , 2020, 51, 2087-2094.	2.0	45
112	Collagen Turnover in Relation to Risk Factors and Hemodynamics in Human Intracranial Aneurysms. <i>Stroke</i> , 2020, 51, 1624-1628.	2.0	18
113	Size of ruptured intracranial aneurysms: a systematic review and meta-analysis. <i>Acta Neurochirurgica</i> , 2020, 162, 1353-1362.	1.7	12
114	Transradial middle meningeal artery embolization for chronic subdural hematoma using Onyx: case series. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, neurintsurg-2020-016185.	3.3	23
115	Neuroendovascular clinical trials disruptions due to COVID-19. Potential future challenges and opportunities. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 831-835.	3.3	16
116	Mechanical thrombectomy of right internal carotid artery terminus occlusion using the ADAPT technique: impact of aspiration on parent vessel. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 1148-1148.	3.3	6
117	Effect of computed tomography perfusion post-processing algorithms on optimal threshold selection for final infarct volume prediction. <i>Neuroradiology Journal</i> , 2020, 33, 273-285.	1.2	9
118	Instantaneous Wave-Free Ratio Measurement During Intracranial Submaximal Angioplasty: Case Series and 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2020, 19, 422-428.	0.8	1
119	Single-center experience of using high definition (Hi-Def) imaging during neurointervention treatment of intracranial aneurysms using flow diverters. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 897-901.	3.3	4
120	Make Clipping Great Again: Microsurgery for Cerebral Aneurysms by Dual-Trained Neurosurgeons. <i>World Neurosurgery</i> , 2020, 137, e454-e461.	1.3	4
121	Transradial embolization of the left middle meningeal artery and accessory middle meningeal artery for treatment of subacute chronic subdural hematoma. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 436-436.	3.3	28
122	Assessment of a Bayesian Vitrea CT Perfusion Analysis to Predict Final Infarct and Penumbra Volumes in Patients with Acute Ischemic Stroke: A Comparison with RAPID. <i>American Journal of Neuroradiology</i> , 2020, 41, 206-212.	2.4	38
123	What neurointerventionists think about the treatment of unruptured brain arteriovenous malformations: the complexity of moving towards evidence-based treatment. <i>Neuroradiology</i> , 2020, 62, 411-416.	2.2	6
124	Society of NeuroInterventional Surgery recommendations for the care of emergent neurointerventional patients in the setting of COVID-19. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 539-541.	3.3	83
125	Versatile use of catheter systems for deployment of the Pipeline embolization device: a comparison of biaxial and triaxial catheter systems. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 585-590.	3.3	3
126	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.	1.6	9

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127	Ventriculoperitoneal shunt placement with ultrasound guidance and laparoscopic assistance: 2-dimensional instructional video. , 2020, 11, 82.		0
128	Endoscopic Carpal Tunnel Release. World Neurosurgery, 2020, 139, 548.	1.3	5
129	Whole blood transcriptome biomarkers of unruptured intracranial aneurysm. , 2020, 15, e0241838.		0
130	Whole blood transcriptome biomarkers of unruptured intracranial aneurysm. , 2020, 15, e0241838.		0
131	Whole blood transcriptome biomarkers of unruptured intracranial aneurysm. , 2020, 15, e0241838.		0
132	Whole blood transcriptome biomarkers of unruptured intracranial aneurysm. , 2020, 15, e0241838.		0
133	Wide-neck bifurcation aneurysms of the middle cerebral artery and basilar apex treated by endovascular techniques: a multicentre, core lab adjudicated study evaluating safety and durability of occlusion (BRANCH). Journal of NeuroInterventional Surgery, 2019, 11, 31-36.	3.3	66
134	Nuances of Endovascular Treatment of Transverse/Sigmoid Sinus Stenosis With Stenting Venoplasty in a Patient With Pseudotumor Cerebri: 2-Dimensional Operative Video. Operative Neurosurgery, 2019, 16, 393-394.	0.8	0
135	Accredited Endovascular Surgical Neuroradiology Programs: Current Specialty Composition and Academic Impact Using the h Index. World Neurosurgery, 2019, 128, e923-e928.	1.3	4
136	Sex Differences in Outcome After Endovascular Stroke Therapy for Acute Ischemic Stroke. Stroke, 2019, 50, 2420-2427.	2.0	62
137	Morphologic Parameters and Location Associated with Rupture Status of Intracranial Aneurysms in Elderly Patients. World Neurosurgery, 2019, 129, e831-e837.	1.3	6
138	High-Definition Zoom Mode: A High Resolution X-ray Microscope for Neurointerventional Treatment Procedures. Journal of Neuroimaging, 2019, 29, 565-572.	2.0	2
139	Epigenetic landscapes suggest that genetic risk for intracranial aneurysm operates on the endothelium. BMC Medical Genomics, 2019, 12, 149.	1.5	11
140	Novel Models for Identification of the Ruptured Aneurysm in Patients with Subarachnoid Hemorrhage with Multiple Aneurysms. American Journal of Neuroradiology, 2019, 40, 1939-1946.	2.4	6
141	In vivo canine study of three different coatings applied to p64 flow-diverter stents: initial biocompatibility study. European Radiology Experimental, 2019, 3, 3.	3.4	32
142	Neuroform Atlas Stent System for the treatment of intracranial aneurysm: primary results of the Atlas Humanitarian Device Exemption cohort. Journal of NeuroInterventional Surgery, 2019, 11, 801-806.	3.3	64
143	Ostium Ratio and Neck Ratio Could Predict the Outcome of Sidewall Intracranial Aneurysms Treated with Flow Diverters. American Journal of Neuroradiology, 2019, 40, 288-294.	2.4	17
144	Emergent Carotid Stenting Plus Thrombectomy After Thrombolysis in Tandem Strokes. Stroke, 2019, 50, 2250-2252.	2.0	54

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145	Vascular Anatomy and Not Age is Responsible for Increased Risk of Complications in Symptomatic Elderly Patients Undergoing Carotid Artery Stenting. <i>World Neurosurgery</i> , 2019, 128, e513-e521.	1.3	9
146	Flow-Pattern Details in an Aneurysm Model Using High-Speed 1000-Frames-per-Second Angiography. <i>American Journal of Neuroradiology</i> , 2019, 40, 1197-1200.	2.4	5
147	A joint statement from the Neurointerventional Societies: our position on operator experience and training for stroke thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 533-534.	3.3	13
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