Raul G Nogueira

List of Publications by Year
in descending order

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355 papers	28,566 citations	13099 68 h-index	6471 157 g-index
356 all docs	356 docs citations	356 times ranked	13043 citing authors

#	Article	IF	Citations
1	Comparative analysis between 1-D, 2-D and 3-D carotid web quantification. Journal of NeuroInterventional Surgery, 2023, 15, 153-156.	3.3	6
2	Perceived acceptable uncertainty regarding comparability of endovascular treatment alone versus intravenous thrombolysis plus endovascular treatment. Journal of NeuroInterventional Surgery, 2023, 15, 227-232.	3.3	5
3	Falsely normal CT perfusion ischemic core readings are common and often associated with deep infarcts. Journal of NeuroInterventional Surgery, 2023, 15, 183-187.	3.3	7
4	Mechanical thrombectomy with a novel device: initial clinical experience with the ANA thrombectomy device. Journal of Neuroradiology, 2022, 49, 324-328.	1.1	5
5	Age-adjusted infarct volume cut-off points improve stroke outcome prognostication beyond modeling with age and infarct volume. Journal of NeuroInterventional Surgery, 2022, 14, 122-125.	3.3	9
6	Carotid web: an under-recognized and misdiagnosed ischemic stroke etiology. Journal of NeuroInterventional Surgery, 2022, 14, 138-142.	3.3	14
7	Maximizing the catheter-to-vessel size optimizes distal flow control resulting in improved revascularization in vitro for aspiration thrombectomy. Journal of NeuroInterventional Surgery, 2022, 14, 184-188.	3.3	24
8	Endovascular reperfusion outcomes in patients with a stroke and low ASPECTS is highly dependent on baseline infarct volumes. Journal of NeuroInterventional Surgery, 2022, 14, 117-121.	3.3	20
9	Endovascular therapy with or without intravenous thrombolysis in acute stroke with tandem occlusion. Journal of NeuroInterventional Surgery, 2022, 14, 314-320.	3.3	25
10	Clinical effectiveness of endovascular stroke treatment in the early and extended time windows. International Journal of Stroke, 2022, 17, 389-399.	5.9	7
11	Management and outcome of patients with acute ischemic stroke and tandem carotid occlusion in the ESCAPE-NA1 trial. Journal of NeuroInterventional Surgery, 2022, 14, 429-433.	3.3	11
12	Stent-retriever alone vs. aspiration and stent-retriever combination in large vessel occlusion stroke: A matched analysis. International Journal of Stroke, 2022, 17, 465-473.	5.9	13
13	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
14	Carotid webs produce greater hemodynamic disturbances than atherosclerotic disease: a DSA timeâ€“density curve study. Journal of NeuroInterventional Surgery, 2022, 14, 729-733.	3.3	13
15	Delays in thrombolysis during COVID-19 are associated with worse neurological outcomes: the Society of Vascular and Interventional Neurology Multicenter Collaboration. Journal of Neurology, 2022, 269, 603-608.	3.6	12
16	Safety and efficacy of balloon-mounted stent in the treatment of symptomatic intracranial atherosclerotic disease: a multicenter experience. Journal of NeuroInterventional Surgery, 2022, 14, 756-761.	3.3	14
17	Addition of intracranial aspiration to balloon guide catheter does not improve outcomes in large vessel occlusion anterior circulation stent retriever based thrombectomy for acute stroke. Journal of NeuroInterventional Surgery, 2022, 14, 863-867.	3.3	10
18	Predictors and clinical impact of infarct progression rate in the ESCAPE-NA1 trial. Journal of NeuroInterventional Surgery, 2022, 14, 886-891.	3.3	5

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19	No Racial Disparity in Outcome Measures After Endovascular Treatment for Stroke in the Elderly. Stroke, 2022, 53, 128-133.	2.0	4
20	Embotrap Extraction & Clot Evaluation & Lesion Evaluation for NeuroThrombectomy (EXCELLENT) Registry design and methods. Journal of NeuroInterventional Surgery, 2022, 14, 783-787.	3.3	3
21	Automated Large Artery Occlusion Detection in Stroke: A Single-Center Validation Study of an Artificial Intelligence Algorithm. Cerebrovascular Diseases, 2022, 51, 259-264.	1.7	14
22	Cost-effectiveness of mechanical thrombectomy for acute ischemic stroke in Brazil: Results from the RESILIENT trial. International Journal of Stroke, 2022, 17, 855-862.	5.9	6
23	Noncontrast Computed Tomography vs Computed Tomography Perfusion or Magnetic Resonance Imaging Selection in Late Presentation of Stroke With Large-Vessel Occlusion. JAMA Neurology, 2022, 79, 22.	9.0	137
24	Collateral Circulation in Thrombectomy for Stroke After 6 to 24 Hours in the DAWN Trial. Stroke, 2022, 53, 742-748.	2.0	41
25	First Pass Effect With Neurothrombectomy for Acute Ischemic Stroke: Analysis of the Systematic Evaluation of Patients Treated With Stroke Devices for Acute Ischemic Stroke Registry. Stroke, 2022, 53, STROKEAHA121035457.	2.0	14
26	Ghost infarct core following endovascular reperfusion: A risk for computed tomography perfusion misguided selection in stroke. International Journal of Stroke, 2022, 17, 897-905.	5.9	10
27	One-Year Outcome After Endovascular Treatment for Acute Basilar Artery Occlusion. Stroke, 2022, 53, STROKEAHA120033658.	2.0	1
28	Thrombectomy for anterior circulation stroke beyond 6 h from time last known well (AURORA): a systematic review and individual patient data meta-analysis. Lancet, The, 2022, 399, 249-258.	13.7	144
29	Cervical Carotid Stent Collapse During Balloon Guide Catheter Aspiration. World Neurosurgery, 2022, 159, 63.	1.3	0
30	Endovascular treatment with versus without tirofiban for stroke patients with large vessel occlusion: The multicenter, randomized, placebo-controlled, double-blind RESCUE BT study protocol. International Journal of Stroke, 2022, , 174749302110695.	5.9	7
31	Acute ischaemic stroke associated with SARS-CoV-2 infection in North America. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 360-368.	1.9	20
32	Association Between Endovascular Therapy Time to Treatment and Outcomes in Patients With Basilar Artery Occlusion. Circulation, 2022, 145, 896-905.	1.6	9
33	Association of Stent-Retriever Characteristics in Establishing Successful Reperfusion During Mechanical Thrombectomy. Clinical Neuroradiology, 2022, 32, 799-807.	1.9	4
34	Endovascular Treatment of Large Vessel Occlusion Strokes Due to Intracranial Atherosclerotic Disease. Journal of Stroke, 2022, 24, 3-20.	3.2	40
35	Neurology Trainee Attitudes Toward Neurointervention: Results From an International Survey. , 2022, 2, .		2
36	Carotid Web Phenotype Is Uncommonly Associated With Classic Fibromuscular Dysplasia: A Retrospective Observational Study. Stroke, 2022, 53, STROKEAHA121036188.	2.0	4

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37	Data Do Not Support Selection by Target Perfusion Mismatch of Patients for Endovascular Stroke Treatment Within the 16- to 24-Hour Intervalâ€"Reply. JAMA Neurology, 2022, , .	9.0	0
38	The Society of Vascular and Interventional Neurology (SVIN) Mechanical Thrombectomy Registry: Methods and Primary Results. , 2022, 2, .		22
39	Histological composition of retrieved emboli in acute ischemic stroke is independent of pre-thrombectomy alteplase use. Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106376.	1.6	4
40	Clinical Results of the Advanced Neurovascular Access Catheter System Combined With a Stent Retriever in Acute Ischemic Stroke (SOLONDA). Stroke, 2022, 53, 2211-2219.	2.0	2
41	Quantification of clot spatial heterogeneity and its impact on thrombectomy. Journal of NeuroInterventional Surgery, 2022, 14, 1248-1252.	3.3	11
42	Infarct Patterns in Patients With Symptomatic Carotid Webs. , 2022, 2, .		0
43	Endovascular therapy versus no endovascular therapy in patients receiving best medical management for acute isolated occlusion of the posterior cerebral artery: A systematic review and <scp>metaâ€analysis</scp>. European Journal of Neurology, 2022, 29, 2664-2673.	3.3	24
44	Direct to Angiosuite Versus Conventional Imaging in Suspected Large Vessel Occlusion: A Systemic Review and Meta-Analysis. Stroke, 2022, 53, 2478-2487.	2.0	18
45	Global Impact of the COVID-19 Pandemic on Cerebral Venous Thrombosis and Mortality. Journal of Stroke, 2022, 24, 256-265.	3.2	20
46	Stenting and Angioplasty in Neurothrombectomy: Matched Analysis of Rescue Intracranial Stenting Versus Failed Thrombectomy. Stroke, 2022, 53, 2779-2788.	2.0	33
47	Perfusion Imaging and Clinical Outcome in Acute Minor Stroke With Large Vessel Occlusion. Stroke, 2022, 53, 3429-3438.	2.0	7
48	Patterns of Emergency Medical Transport for Suspected Acute Stroke, Acute Myocardial Infarction, and Other Diagnoses During the COVIDâ€19 Pandemic: A Retrospective Analysis of a Large Hospitalâ€Based Emergency Medical Services Agency. , 2022, 2, .		0
49	Endovascular Treatment Versus Best Medical Management in Acute Basilar Artery Occlusion Strokes: Results From the ATTENTION Multicenter Registry. Circulation, 2022, 146, 6-17.	1.6	51
50	Hyperdense vessel sign as a potential guide for the choice of stent retriever versus contact aspiration as first-line thrombectomy strategy. Journal of NeuroInterventional Surgery, 2021, 13, 599-604.	3.3	40
51	Endovascular therapy in the distal neurovascular territory: results of a large prospective registry. Journal of NeuroInterventional Surgery, 2021, 13, 979-984.	3.3	21
52	Baseline ASPECTS and hypoperfusion intensity ratio influence the impact of first pass reperfusion on functional outcomes. Journal of NeuroInterventional Surgery, 2021, 13, 124-129.	3.3	12
53	Preclinical evaluation of Millipede 088 intracranial aspiration catheter in cadaver and in vitro thrombectomy models. Journal of NeuroInterventional Surgery, 2021, 13, 447-452.	3.3	22
54	Influence of the COVID-19 Pandemic on Treatment Times for Acute Ischemic Stroke. Stroke, 2021, 52, 40-47.	2.0	69

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55	Decline in mild stroke presentations and intravenous thrombolysis during the COVID-19 pandemic. Clinical Neurology and Neurosurgery, 2021, 201, 106436.	1.4	33
56	Preliminary experience with 088 large bore intracranial catheters during stroke thrombectomy. Interventional Neuroradiology, 2021, 27, 427-433.	1.1	23
57	Breaking the breach in Latin America: A pilot study of mechanical thrombectomy in the public healthcare system in Chile. Interventional Neuroradiology, 2021, 27, 114-118.	1.1	4
58	A DELPHI consensus statement on antiplatelet management for intracranial stenting due to underlying atherosclerosis in the setting of mechanical thrombectomy. Neuroradiology, 2021, 63, 627-632.	2.2	11
59	Randomization of endovascular treatment with stent-retriever and/or thromboaspiration versus best medical therapy in acute ischemic stroke due to large vessel occlusion trial: Rationale and design. International Journal of Stroke, 2021, 16, 100-109.	5.9	5
60	Flat-panel detector CT assessment in stroke to reduce times to intra-arterial treatment: A study of multiphase computed tomography angiography in the angiography suite to bypass conventional imaging. International Journal of Stroke, 2021, 16, 63-72.	5.9	23
61	Suction force rather than aspiration flow correlates with recanalization in hard clots: an in vitro study model. Journal of NeuroInterventional Surgery, 2021, 13, 1157-1161.	3.3	6
62	Stroke etiologies in patients with COVID-19: the SVIN COVID-19 multinational registry. BMC Neurology, 2021, 21, 43.	1.8	47
63	First pass effect in patients with large vessel occlusion strokes undergoing neurothrombectomy: insights from the Trevo Retriever Registry. Journal of NeuroInterventional Surgery, 2021, 13, 619-623.	3.3	21
64	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
65	Clinical outcomes of isolated deep grey matter infarcts after endovascular treatment of large vessel occlusion stroke. Neuroradiology, 2021, 63, 1463-1469.	2.2	4
66	Endovascular thrombectomy time metrics in the era of COVID-19: observations from the Society of Vascular and Interventional Neurology Multicenter Collaboration. Journal of NeuroInterventional Surgery, 2021, , neurintsurg-2020-017205.	3.3	9
67	Duration of symptomatic stroke and successful reperfusion with endovascular thrombectomy for anterior circulation large vessel occlusive stroke. Journal of NeuroInterventional Surgery, 2021, 13, 1128-1131.	3.3	8
68	Balloon guide catheter improvements in thrombectomy outcomes persist despite advances in intracranial aspiration technology. Journal of NeuroInterventional Surgery, 2021, 13, 773-778.	3.3	26
69	Education Research: Challenges Faced by Neurology Trainees in a Neuro-Intervention Career Track. Neurology, 2021, 96, e2028-e2032.	1.1	8
70	Stroke Imaging Selection Modality and Endovascular Therapy Outcomes in the Early and Extended Time Windows. Stroke, 2021, 52, 491-497.	2.0	49
71	Endothelial Shear Stress and Platelet FcÎ³RIIa Expression in Intracranial Atherosclerotic Disease. Frontiers in Neurology, 2021, 12, 646309.	2.4	1
72	Noncontrast Computed Tomography e-Stroke Infarct Volume Is Similar to RAPID Computed Tomography Perfusion in Estimating Postreperfusion Infarct Volumes. Stroke, 2021, 52, 634-641.	2.0	27

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73	Global impact of COVID-19 on stroke care. International Journal of Stroke, 2021, 16, 573-584.	5.9	104
74	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
75	Global Impact of COVID-19 on Stroke Care and IV Thrombolysis. Neurology, 2021, 96, e2824-e2838.	1.1	95
76	Decline in subarachnoid haemorrhage volumes associated with the first wave of the COVID-19 pandemic. Stroke and Vascular Neurology, 2021, 6, 542-552.	3.3	35
77	Treating acute large vessel occlusion stroke: to bridge or not to bridge?. Stroke and Vascular Neurology, 2021, 6, 324-327.	3.3	2
78	Clinical impact of EVT with failed reperfusion in patients with acute ischemic stroke: results from the ESCAPE and ESCAPE-NA1 trials. Neuroradiology, 2021, 63, 1883-1889.	2.2	9
79	Intraluminal carotid thrombosis and acute ischemic stroke associated with COVID-19. Journal of Neurology, 2021, 268, 4443-4447.	3.6	5
80	Per pass analysis of thrombus composition retrieved by mechanical thrombectomy. Interventional Neuroradiology, 2021, 27, 815-820.	1.1	9
81	Epidemiological Surveillance of the Impact of the COVID-19 Pandemic on Stroke Care Using Artificial Intelligence. Stroke, 2021, 52, 1682-1690.	2.0	11
82	Reply:. American Journal of Neuroradiology, 2021, 42, E47-E47.	2.4	0
83	The impact of COVID-19 on acute stroke care in Belgium. Acta Neurologica Belgica, 2021, 121, 1251-1258.	1.1	15
84	Cardio-Cerebral Infarction, Free-Floating Thrombosis and Hyperperfusion in COVID-19. Neurology International, 2021, 13, 266-268.	2.8	5
85	Strength of Association between Infarct Volume and Clinical Outcome Depends on the Magnitude of Infarct Size: Results from the ESCAPE-NA1 Trial. American Journal of Neuroradiology, 2021, 42, 1375-1379.	2.4	17
86	Novel selection paradigms for endovascular stroke treatment in the extended time window. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 1152-1157.	1.9	12
87	Repeated Mechanical Endovascular Thrombectomy for Recurrent Large Vessel Occlusion: A Multicenter Experience. Stroke, 2021, 52, 1967-1973.	2.0	10
88	Device size selection can enhance Y-stentrieving efficacy and safety as a rescue strategy in stroke thrombectomy. Journal of NeuroInterventional Surgery, 2021, , neurintsurg-2021-017751.	3.3	5
89	Impact of Age and Alberta Stroke Program Early Computed Tomography Score 0 to 5 on Mechanical Thrombectomy Outcomes: Analysis From the STRATIS Registry. Stroke, 2021, 52, 2220-2228.	2.0	32
90	A Detailed Analysis of Infarct Patterns and Volumes at 24-hour Noncontrast CT and Diffusion-weighted MRI in Acute Ischemic Stroke Due to Large Vessel Occlusion: Results from the ESCAPE-NA1 Trial. Radiology, 2021, 300, 152-159.	7.3	22

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91	Mechanisms of fibrinolysis resistance and potential targets for thrombolysis in acute ischaemic stroke: lessons from retrieved stroke emboli. Stroke and Vascular Neurology, 2021, 6, 658-667.	3.3	16
92	Acute Stroke Imaging Research Roadmap IV: Imaging Selection and Outcomes in Acute Stroke Clinical Trials and Practice. Stroke, 2021, 52, 2723-2733.	2.0	15
93	Reliability of Field Assessment Stroke Triage for Emergency Destination Scale Use by Paramedics: Mobile Stroke Unit First-Year Experience. Stroke, 2021, 52, 2530-2536.	2.0	8
94	Radiologic Patterns of Intracranial Hemorrhage and Clinical Outcome after Endovascular Treatment in Acute Ischemic Stroke: Results from the ESCAPE-NA1 Trial. Radiology, 2021, 300, 402-409.	7.3	26
95	Access to Mechanical Thrombectomy for Ischemic Stroke in the United States. Stroke, 2021, 52, 2554-2561.	2.0	31
96	Baseline Characteristics of Patients with Symptomatic Carotid Webs: A Matched Case Control Study. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105823.	1.6	5
97	Assessment of Optimal Patient Selection for Endovascular Thrombectomy Beyond 6 Hours After Symptom Onset. JAMA Neurology, 2021, 78, 1064.	9.0	42
98	Prestroke Disability and Outcome After Thrombectomy for Emergent Anterior Circulation Large Vessel Occlusion Stroke. Neurology, 2021, 97, e1914-e1919.	1.1	24
99	Reassessing Alberta Stroke Program Early CT Score on Non-Contrast CT Based on Degree and Extent of Ischemia. Journal of Stroke, 2021, 23, 440-442.	3.2	1
100	Lack of Reperfusion Rather Than Number of Passes Defines Futility in Stroke Thrombectomy: A Matched Case-Control Study. Stroke, 2021, 52, 2757-2763.	2.0	11
101	Blind exchange technique to facilitate large-bore aspiration catheter navigation during stroke thrombectomy. Clinical Neurology and Neurosurgery, 2021, 208, 106873.	1.4	0
102	Endovascular Therapy of Anterior Circulation Tandem Occlusions. Stroke, 2021, 52, 3097-3105.	2.0	48
103	Fighting Against Stroke in Latin America: A Joint Effort of Medical Professional Societies and Governments. Frontiers in Neurology, 2021, 12, 743732.	2.4	21
104	Effect of Endovascular Treatment Alone vs Intravenous Alteplase Plus Endovascular Treatment on Functional Independence in Patients With Acute Ischemic Stroke. JAMA - Journal of the American Medical Association, 2021, 325, 234.	7.4	337
105	Monitored anesthesia care during mechanical thrombectomy for stroke: need for data-driven and individualized decisions. Journal of NeuroInterventional Surgery, 2021, 13, 1088-1094.	3.3	6
106	Impact of eloquent motor cortex-tissue reperfusion beyond the traditional thrombolysis in cerebral infarction (TICI) scoring after thrombectomy. Journal of NeuroInterventional Surgery, 2021, 13, 990-994.	3.3	9
107	Imaging criteria across pivotal randomized controlled trials for late window thrombectomy patient selection. Journal of NeuroInterventional Surgery, 2021, 13, 985-989.	3.3	10
108	DEVT: A randomized, controlled, multicenter trial of direct endovascular treatment versus standard bridging therapy for acute stroke patients with large vessel occlusion in the anterior circulation â€“ Protocol. International Journal of Stroke, 2021, 16, 229-235.	5.9	8

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109	Evaluation of Artificial Intelligenceâ€“Powered Identification of Large-Vessel Occlusions in a Comprehensive Stroke Center. American Journal of Neuroradiology, 2021, 42, 247-254.	2.4	51
110	Impact of Intravenous Alteplase Door-to-Needle Times on 2-Year Mortality in Patients With Acute Ischemic Stroke. Frontiers in Neurology, 2021, 12, 747185.	2.4	0
111	Assessment of Discrepancies Between Follow-up Infarct Volume and 90-Day Outcomes Among Patients With Ischemic Stroke Who Received Endovascular Therapy. JAMA Network Open, 2021, 4, e2132376.	5.9	17
112	Stent-retriever alone versus combined use of stent-retriever and contact aspiration technique for middle cerebral artery M2 occlusions: a propensity score analysis. Journal of NeuroInterventional Surgery, 2021, , neurintsurg-2021-017987.	3.3	4
113	FAST-ED scale smartphone app-based prediction of large vessel occlusion in suspected stroke by emergency medical service. Therapeutic Advances in Neurological Disorders, 2021, 14, 175628642110549.	3.5	3
114	Validation of a shortened FAST-ED algorithm for smartphone app guided stroke triage. Therapeutic Advances in Neurological Disorders, 2021, 14, 175628642110576.	3.5	4
115	Evaluating Outcome Prediction Models in Endovascular Stroke Treatment Using Baseline, Treatment, and Posttreatment Variables. , 2021, 1, .		4
116	Therapeutic Advancements in the Endovascular Management of Acute Ischemic Stroke. , 2021, 1, .		2
117	Carotid Artery Stenting. Neurology, 2021, 97, S137-S144.	1.1	2
118	Abstract 1122â€000101: Firstâ€inâ€Human Experience Using the Millipede 088 Aspiration Catheter in Stroke Thrombectomy. , 2021, 1, .		1
119	Abstract 1122â€000073: Influence of Catheter Tip Position and Aspiration Technique on ADAPT Revascularization Success with Various Catheters. , 2021, 1, .		0
120	ANCD thrombectomy device: in vitro evaluation. Journal of NeuroInterventional Surgery, 2020, 12, 77-81.	3.3	17
121	The impact of general anesthesia, baseline ASPECTS, time to treatment, and IV tPA on intracranial hemorrhage after neurothrombectomy: pooled analysis of the SWIFT PRIME, SWIFT, and STAR trials. Journal of NeuroInterventional Surgery, 2020, 12, 2-6.	3.3	28
122	Blind exchange with mini-pinning technique for distal occlusion thrombectomy. Journal of NeuroInterventional Surgery, 2020, 12, 392-395.	3.3	34
123	Response to: Basilar artery occlusion and unwarranted clinical trials. Interventional Neuroradiology, 2020, 26, 7-9.	1.1	3
124	Validation of a Smartphone Application in the Evaluation and Treatment of Acute Stroke in a Comprehensive Stroke Center. Stroke, 2020, 51, 240-246.	2.0	45
125	The Neuro Radialist. Interventional Cardiology Clinics, 2020, 9, 75-86.	0.4	18
126	Intravascular Ultrasound in Carotid Web. Journal of NeuroInterventional Surgery, 2020, 12, 531-534.	3.3	15

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127	Endovascular treatment versus standard medical treatment for vertebrobasilar artery occlusion (BEST): an open-label, randomised controlled trial. Lancet Neurology, The, 2020, 19, 115-122.	10.2	383
128	Mild fever as a catalyst for consumption of the ischaemic penumbra despite endovascular reperfusion. Brain Communications, 2020, 2, fcaa116.	3.3	5
129	Response by Nguyen et al to Letter Regarding Article, â€œMechanical Thrombectomy in the Era of the COVID-19 Pandemic: Emergency Preparedness for Neuroscience Teams: A Guidance Statement From the Society of Vascular and Interventional Neurologyâ€• Stroke, 2020, 51, e172-e173.	2.0	10
130	Carotid Webs in Pediatric Acute Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105333.	1.6	4
131	Considerations for Antiplatelet Management of Carotid Stenting in the Setting of Mechanical Thrombectomy: A Delphi Consensus Statement. American Journal of Neuroradiology, 2020, 41, 2274-2279.	2.4	14
132	Antiplatelet Management for Stent-Assisted Coiling and Flow Diversion of Ruptured Intracranial Aneurysms: A DELPHI Consensus Statement. American Journal of Neuroradiology, 2020, 41, 1856-1862.	2.4	37
133	Challenging the Ischemic Core Concept in Acute Ischemic Stroke Imaging. Stroke, 2020, 51, 3147-3155.	2.0	122
134	Large Vessel Occlusion Strokes After the DIRECT-MT and SKIP Trials. Stroke, 2020, 51, 3182-3186.	2.0	44
135	Mechanical Thrombectomy in the Era of the COVID-19 Pandemic: Emergency Preparedness for Neuroscience Teams. Stroke, 2020, 51, 1896-1901.	2.0	100
136	Importance of the Intention-to-Treat Principle. JAMA Neurology, 2020, 77, 905.	9.0	4
137	Subarachnoid hemorrhage guidance in the era of the COVID-19 pandemic â€“ An opinion to mitigate exposure and conserve personal protective equipment. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105010.	1.6	17
138	Thrombectomy for Stroke in the Public Health Care System of Brazil. New England Journal of Medicine, 2020, 382, 2316-2326.	27.0	128
139	Robotic assisted carotid artery stenting for the treatment of symptomatic carotid disease: technical feasibility and preliminary results. Journal of NeuroInterventional Surgery, 2020, 12, 341-344.	3.3	45
140	Impact of Antiplatelet Therapy During Endovascular Therapy for Tandem Occlusions. Stroke, 2020, 51, 1522-1529.	2.0	46
141	First Pass Effect in Patients Treated With the Trevo Stent-Retriever: A TRACK Registry Study Analysis. Frontiers in Neurology, 2020, 11, 83.	2.4	40
142	COVID-19 and neurointerventional service worldwide: a survey of the European Society of Minimally Invasive Neurological Therapy (ESMINT), the Society of NeuroInterventional Surgery (SNIS), the Sociedad Iberolatinoamericana de Neuroradiologia Diagnostica y Terapeutica (SILAN), the Society of Vascular and Interventional Neurology (SVIN), and the World Federation of Interventional and Therapeutic Neuroradiology (WFITN). Journal of NeuroInterventional Surgery, 2020, 12, 726-730.	3.3	26
143	Efficacy and safety of nerinetide for the treatment of acute ischaemic stroke (ESCAPE-NA1): a multicentre, double-blind, randomised controlled trial. Lancet, The, 2020, 395, 878-887.	13.7	400
144	Preclinical evaluation of the ANCD thrombectomy device: safety and efficacy in a swine clot model. Journal of NeuroInterventional Surgery, 2020, 12, 1008-1013.	3.3	6

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145	Endovascular Stroke Treatment and Risk of Intracranial Hemorrhage in Anticoagulated Patients. Stroke, 2020, 51, 892-898.	2.0	34
146	Balloon anchoring technique for thrombectomy in hostile craniocervical arterial anatomy. Journal of NeuroInterventional Surgery, 2020, 12, 763-767.	3.3	9
147	Legal authorized representative experience with smartphone-based electronic informed consent in an acute stroke trial. Journal of NeuroInterventional Surgery, 2020, 12, 483-485.	3.3	7
148	Estimating the social value of mechanical thrombectomy randomized trials on an established stroke network. Journal of NeuroInterventional Surgery, 2020, 12, 563-567.	3.3	1
149	Etiological Approach to Understanding Recanalization Failure in Intracranial Large Vessel Occlusion and Thrombectomy: Close to Embolism but Distant From Atherosclerosis. Frontiers in Neurology, 2020, 11, 598216.	2.4	3
150	The Prognostic Value of Quantitative EEG in Patients Undergoing Mechanical Thrombectomy for Acute Ischemic Stroke. Journal of Clinical Neurophysiology, 2020, Publish Ahead of Print, .	1.7	4
151	Management of acute stroke and urgent neurointerventional procedures during COVID-19 pandemic: recommendations on the Scientific Department on Cerebrovascular Diseases of the Brazilian Academy of Neurology, Brazilian Society of Cerebrovascular Diseases and Brazilian Society of Neuroradiology. Arquivos De Neuro-Psiquiatria, 2020, 78, 440-449.	0.8	7
152	Decision-Making Visual Aids for Late, Imaging-Guided Endovascular Thrombectomy for Acute Ischemic Stroke. Journal of Stroke, 2020, 22, 377-386.	3.2	4
153	Abstract WP9: Impact of Sex Differences on the Treatment Effect of Mechanical Thrombectomy: A Subgroup Analysis of the RESILIENT Trial. Stroke, 2020, 51, .	2.0	1
154	Abstract 5: CT Perfusion is Not a Treatment Effect Modifier for Mechanical Thrombectomy in the 0-8-Hour-Window: A Pre-Planned Analysis of the RESILIENT Trial. Stroke, 2020, 51, .	2.0	0
155	Longer stent retrievers enhance thrombectomy performance in acute stroke. Journal of NeuroInterventional Surgery, 2019, 11, 6-8.	3.3	47
156	Noncontrast Computed Tomography Alberta Stroke Program Early CT Score May Modify Intra-Arterial Treatment Effect in DAWN. Stroke, 2019, 50, 2404-2412.	2.0	17
157	Endovascular Treatment of Acute Stroke. Stroke, 2019, 50, 2612-2618.	2.0	42
158	Site Experience and Outcomes in the Trevo Acute Ischemic Stroke (TRACK) Multicenter Registry. Stroke, 2019, 50, 2455-2460.	2.0	21
159	Outcome in Direct Versus Transfer Patients in the DAWN Controlled Trial. Stroke, 2019, 50, 2163-2167.	2.0	14
160	Number needed to treat: A primer for neurointerventionalists. Interventional Neuroradiology, 2019, 25, 613-618.	1.1	19
161	Benefit of Endovascular Thrombectomy by Mode of Onset. Stroke, 2019, 50, 3141-3146.	2.0	17
162	Pre-hospital Assessment of Large Vessel Occlusion Strokes: Implications for Modeling and Planning Stroke Systems of Care. Frontiers in Neurology, 2019, 10, 955.	2.4	26

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163	Carotid Webs in Cryptogenic Ischemic Strokes: A Matched Case-Control Study. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 104402.	1.6	39
164	Effect of balloon guide catheter on clinical outcomes and reperfusion in Trevo thrombectomy. Journal of NeuroInterventional Surgery, 2019, 11, 861-865.	3.3	44
165	Emergent Carotid Stenting Plus Thrombectomy After Thrombolysis in Tandem Strokes. Stroke, 2019, 50, 2250-2252.	2.0	54
166	Thrombectomy Outcomes in Acute Ischemic Stroke due to Middle Cerebral Artery M2 Occlusion with Stent Retriever versus Aspiration: A Multicenter Experience. Interventional Neurology, 2019, 8, 180-186.	1.8	18
167	Mechanical Thrombectomy: Techniques and Hybrid Approaches for Recanalization. , 2019, , 87-103.		1
168	Platelet-Rich Emboli in Cerebral Large Vessel Occlusion Are Associated With a Large Artery Atherosclerosis Source. Stroke, 2019, 50, 1907-1910.	2.0	61
169	Periprocedural Heparin During Endovascular Treatment of Tandem Lesions in Patients with Acute Ischemic Stroke: A Propensity Score Analysis from TITAN Registry. CardioVascular and Interventional Radiology, 2019, 42, 1160-1167.	2.0	13
170	A joint statement from the Neurointerventional Societies: our position on operator experience and training for stroke thrombectomy. Journal of NeuroInterventional Surgery, 2019, 11, 533-534.	3.3	13
171	Recommendations for the Establishment of Stroke Systems of Care: A 2019 Update. Stroke, 2019, 50, e187-e210.	2.0	280
172	STAIR X. Stroke, 2019, 50, 1605-1611.	2.0	5
173	Standards of Practice in Acute Ischemic Stroke Intervention International Recommendations. Canadian Journal of Neurological Sciences, 2019, 46, 269-274.	0.5	3
174	Effect of extracranial lesion severity on outcome of endovascular thrombectomy in patients with anterior circulation tandem occlusion: analysis of the TITAN registry. Journal of NeuroInterventional Surgery, 2019, 11, 970-974.	3.3	25
175	Multimodality Imaging in Carotid Web. Frontiers in Neurology, 2019, 10, 220.	2.4	43
176	Aneurysm Remnants after Flow Diversion: Clinical and Angiographic Outcomes. American Journal of Neuroradiology, 2019, 40, 694-698.	2.4	16
177	Body Mass Index and Clinical Outcomes in Large Vessel Occlusion Acute Ischemic Stroke after Endovascular Therapy. Interventional Neurology, 2019, 8, 144-151.	1.8	13
178	Platelet-rich clots as identified by Martius Scarlet Blue staining are isodense on NCCT. Journal of NeuroInterventional Surgery, 2019, 11, 1145-1149.	3.3	45
179	Head or Neck First? Speed and Rates of Reperfusion in Thrombectomy for Tandem Large Vessel Occlusion Strokes. Interventional Neurology, 2019, 8, 92-100.	1.8	20
180	Impact of Balloon Guide Catheter Use on Clinical and Angiographic Outcomes in the STRATIS Stroke Thrombectomy Registry. Stroke, 2019, 50, 697-704.	2.0	87

#	Article	IF	Citations
181	An Appraisal of the 2018 Guidelines for the Early Management of Patients with Acute Ischemic Stroke. Interventional Neurology, 2019, 8, 55-59.	1.8	7
182	Mediation of the Relationship Between Endovascular Therapy and Functional Outcome by Follow-up Infarct Volume in Patients With Acute Ischemic Stroke. JAMA Neurology, 2019, 76, 194.	9.0	77
183	Standards of practice in acute ischemic stroke intervention: International recommendations. Interventional Neuroradiology, 2019, 25, 31-37.	1.1	7
184	Current Understanding and Gaps in Research of Carotid Webs in Ischemic Strokes. JAMA Neurology, 2019, 76, 355.	9.0	92
185	Emergent Management of Tandem Lesions in Acute Ischemic Stroke. Stroke, 2019, 50, 428-433.	2.0	88
186	Prognostic importance of CT ASPECTS and CT perfusion measures of infarction in anterior emergent large vessel occlusions. Journal of NeuroInterventional Surgery, 2019, 11, 670-674.	3.3	14
187	A Systematic Review Assessing the Current State of Automated Pupillometry in the NeuroICU. Neurocritical Care, 2019, 31, 142-161.	2.4	48
188	First Pass Effect. Stroke, 2018, 49, 660-666.	2.0	462
189	Preclinical Evaluation of the NeVaTM Stent Retriever: Safety and Efficacy in the Swine Thrombectomy Model. Interventional Neurology, 2018, 7, 205-217.	1.8	12
190	Stent-Retriever Thrombectomy Across Circle of Willis. World Neurosurgery, 2018, 115, 47-53.	1.3	6
191	Association of follow-up infarct volume with functional outcome in acute ischemic stroke: a pooled analysis of seven randomized trials. Journal of NeuroInterventional Surgery, 2018, 10, 1137-1142.	3.3	93
192	Primary Results of the Multicenter ARISE II Study (Analysis of Revascularization in Ischemic Stroke) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.0	116
193	HeadPoST. Neurology, 2018, 90, 885-889.	1.1	18
194	Safety and Efficacy of a 3-Dimensional Stent Retriever With Aspiration-Based Thrombectomy vs Aspiration-Based Thrombectomy Alone in Acute Ischemic Stroke Intervention. JAMA Neurology, 2018, 75, 304.	9.0	88
195	Thrombectomy 6 to 24 Hours after Stroke. New England Journal of Medicine, 2018, 378, 1161-1162.	27.0	46
196	Clinical and Imaging Outcomes of Endovascular Therapy in Patients with Acute Large Vessel Occlusion Stroke and Mild Clinical Symptoms. Interventional Neurology, 2018, 7, 91-98.	1.8	7
197	Importance of Reperfusion Status after Intra-Arterial Thrombectomy for Prediction of Outcome in Anterior Circulation Large Vessel Stroke. Interventional Neurology, 2018, 7, 137-147.	1.8	19
198	Time From Imaging to Endovascular Reperfusion Predicts Outcome in Acute Stroke. Stroke, 2018, 49, 952-957.	2.0	21

#	Article	IF	Citations
199	Reduced Efficacy of the Pipeline Embolization Device in the Treatment of Posterior Communicating Region Aneurysms with Fetal Posterior Cerebral Artery Configuration. Neurosurgery, 2018, 82, 695-700.	1.1	31
200	TREVO stent-retriever mechanical thrombectomy for acute ischemic stroke secondary to large vessel occlusion registry. Journal of NeuroInterventional Surgery, 2018, 10, 516-524.	3.3	102
201	Clinical and Angiographic Outcomes with the Combined Local Aspiration and Retriever in the North American Solitaire Stent-Retriever Acute Stroke (NASA) Registry. Interventional Neurology, 2018, 7, 26-35.	1.8	8
202	Effect of general anaesthesia on functional outcome in patients with anterior circulation ischaemic stroke having endovascular thrombectomy versus standard care: a meta-analysis of individual patient data. Lancet Neurology, The, 2018, 17, 47-53.	10.2	205
203	Thrombectomy 6 to 24 Hours after Stroke with a Mismatch between Deficit and Infarct. New England Journal of Medicine, 2018, 378, 11-21.	27.0	3,936
204	Periprocedural heparin use in acute ischemic stroke endovascular therapy: the TREVO 2 trial. Journal of NeuroInterventional Surgery, 2018, 10, 611-614.	3.3	31
205	Mechanical thrombectomy for acute ischemic stroke with occlusion of the M2 segment of the middle cerebral artery: a meta-analysis. Journal of NeuroInterventional Surgery, 2018, 10, 620-624.	3.3	126
206	Hyperacute unilateral contrast-induced parotiditis during cerebral angiography. Radiology Case Reports, 2018, 13, 225-227.	0.6	3
207	Thrombectomy versus medical management for large vessel occlusion strokes with minimal symptoms: an analysis from STOPStroke and GESTOR cohorts. Journal of NeuroInterventional Surgery, 2018, 10, 325-329.	3.3	77
208	North American Solitaire Stent Retriever Acute Stroke registry: post-marketing revascularization and clinical outcome results. Journal of NeuroInterventional Surgery, 2018, 10, i45-i49.	3.3	16
209	Standards of Practice in Acute Ischemic Stroke Intervention: International Recommendations. American Journal of Neuroradiology, 2018, 39, E112-E117.	2.4	19
210	Stroke patients canâ€™t ask for a second opinion: a multi-specialty response to The Joint Commissionâ€™s recent suspension of individual stroke surgeon training and volume standards. Journal of NeuroInterventional Surgery, 2018, 10, 1127-1129.	3.3	12
211	Letter by Berry et al Regarding Article, â€œUtility-Weighted Modified Rankin Scale as Primary Outcome in Stroke Trials: A Simulation Studyâ€. Stroke, 2018, 49, e337.	2.0	1
212	Trevo 2000: Results of a Large Realâ€World Registry for Stent Retriever for Acute Ischemic Stroke. Journal of the American Heart Association, 2018, 7, e010867.	3.7	45
213	Mechanical Thrombectomy in Patients With Milder Strokes and Large Vessel Occlusions. Stroke, 2018, 49, 2391-2397.	2.0	101
214	Impact of Hyperglycemia According to the Collateral Status on Outcomes in Mechanical Thrombectomy. Stroke, 2018, 49, 2706-2714.	2.0	53
215	Impact of Anesthetic Management on Safety and Outcomes Following Mechanical Thrombectomy for Ischemic Stroke in SWIFT PRIME Cohort. Frontiers in Neurology, 2018, 9, 702.	2.4	19
216	Regional Contributions to Poststroke Disability in Endovascular Therapy. Interventional Neurology, 2018, 7, 533-543.	1.8	17

#	Article	IF	Citations
217	Standards of practice in acute ischemic stroke intervention: international recommendations. Journal of NeuroInterventional Surgery, 2018, 10, 1121-1126.	3.3	40
218	Carotid Stenting With Antithrombotic Agents and Intracranial Thrombectomy Leads to the Highest Recanalization Rate in Patients With Acute Stroke With Tandem Lesions. JACC: Cardiovascular Interventions, 2018, 11, 1290-1299.	2.9	129
219	Automated CT Perfusion Prediction of Large Vessel Acute Stroke from Intracranial Atherosclerotic Disease. Interventional Neurology, 2018, 7, 334-340.	1.8	18
220	Active Reperfusion Hemorrhage during Thrombectomy: Angiographic Findings and Real-Time Correlation with the CT â€œSpot Signâ€• Interventional Neurology, 2018, 7, 370-377.	1.8	8
221	Multicenter Experience with Stenting for Symptomatic Carotid Web. Interventional Neurology, 2018, 7, 413-418.	1.8	48
222	Beyond Large Vessel Occlusion Strokes. Stroke, 2018, 49, 1662-1668.	2.0	142
223	Remote aspiration thrombectomy in large vessel acute ischemic stroke. Journal of NeuroInterventional Surgery, 2017, 9, 250-252.	3.3	19
224	Clinical diffusion mismatch better discriminates infarct growth than mean transit timeâ€“diffusion weighted imaging mismatch in patients with middle cerebral arteryâ€“M1 occlusion and limited infarct core. Journal of NeuroInterventional Surgery, 2017, 9, 127-130.	3.3	14
225	Combined Intravenous Thrombolysis and Thrombectomy vs Thrombectomy Alone for Acute Ischemic Stroke. JAMA Neurology, 2017, 74, 268.	9.0	192
226	Cervical Carotid Pseudo-Occlusions and False Dissections. Stroke, 2017, 48, 774-777.	2.0	44
227	Safety and outcomes of simultaneous vasospasm and endovascular aneurysm treatment (SVAT) in subarachnoid hemorrhage. Journal of NeuroInterventional Surgery, 2017, 9, 482-485.	3.3	1
228	Association of clot burden score with radiographic and clinical outcomes following Solitaire stent retriever thrombectomy: analysis of the SWIFT PRIME trial. Journal of NeuroInterventional Surgery, 2017, 9, 929-932.	3.3	19
229	Complete reperfusion mitigates influence of treatment time on outcomes after acute stroke. Journal of NeuroInterventional Surgery, 2017, 9, 366-369.	3.3	14
230	Too good to intervene? Thrombectomy for large vessel occlusion strokes with minimal symptoms: an intention-to-treat analysis. Journal of NeuroInterventional Surgery, 2017, 9, 917-921.	3.3	95
231	Computed Tomographic Perfusion Selection and Clinical Outcomes After Endovascular Therapy in Large Vessel Occlusion Stroke. Stroke, 2017, 48, 1271-1277.	2.0	26
232	The FAST-ED App: A Smartphone Platform for the Field Triage of Patients With Stroke. Stroke, 2017, 48, 1278-1284.	2.0	63
233	Response by Grossberg et al to Letter Regarding Article, â€œCervical Carotid Pseudo-Occlusions and False Dissections: Intracranial Occlusions Masquerading as Extracranial Occlusionsâ€• Stroke, 2017, 48, e141.	2.0	1
234	Analyses of thrombi in acute ischemic stroke: A consensus statement on current knowledge and future directions. International Journal of Stroke, 2017, 12, 606-614.	5.9	128

#	Article	IF	Citations
235	In defense of our patients. Journal of NeuroInterventional Surgery, 2017, 9, 525-526.	3.3	7
236	Diffusion-weighted imaging or computerized tomography perfusion assessment with clinical mismatch in the triage of wake up and late presenting strokes undergoing neurointervention with Trevo (DAWN) trial methods. International Journal of Stroke, 2017, 12, 641-652.	5.9	168
237	Acute basilar artery occlusion: Endovascular Interventions versus Standard Medical Treatment (BEST) Trialâ€"Design and protocol for a randomized, controlled, multicenter study. International Journal of Stroke, 2017, 12, 779-785.	5.9	42
238	Comparison of 3-Month Stroke Disability and Quality of Life across Modified Rankin Scale Categories. Interventional Neurology, 2017, 6, 36-41.	1.8	81
239	Predictors of Good Outcome After Endovascular Therapy for Vertebrobasilar Occlusion Stroke. Stroke, 2017, 48, 3252-3257.	2.0	107
240	Utilization of a Smartphone Platform for Electronic Informed Consent in Acute Stroke Trials. Stroke, 2017, 48, 3156-3160.	2.0	26
241	Carotid Web (Intimal Fibromuscular Dysplasia) Has High Stroke Recurrence Risk and Is Amenable to Stenting. Stroke, 2017, 48, 3134-3137.	2.0	136
242	Interhospital Transfer Before Thrombectomy Is Associated With Delayed Treatment and Worse Outcome in the STRATIS Registry (Systematic Evaluation of Patients Treated With Neurothrombectomy) Tj ETQq0 0 0 rgBT /Overlock 10	1.6	3
243	Correlation between Clinical Outcomes and Baseline CT and CT Angiographic Findings in the SWIFT PRIME Trial. American Journal of Neuroradiology, 2017, 38, 2270-2276.	2.4	19
244	Systematic Evaluation of Patients Treated With Neurothrombectomy Devices for Acute Ischemic Stroke. Stroke, 2017, 48, 2760-2768.	2.0	156
245	Selection Paradigms for Large Vessel Occlusion Acute Ischemic Stroke Endovascular Therapy. Cerebrovascular Diseases, 2017, 44, 277-284.	1.7	29
246	Cost-effectiveness of mechanical thrombectomy using stent retriever after intravenous tissue plasminogen activator compared with intravenous tissue plasminogen activator alone in the treatment of acute ischaemic stroke due to large vessel occlusion in Spain. European Stroke Journal, 2017, 2, 272-284.	5.5	20
247	Body Temperature Modulates Infarction Growth following Endovascular Reperfusion. American Journal of Neuroradiology, 2017, 38, 46-51.	2.4	19
248	Even Small Decreases in Blood Pressure during Conscious Sedation Affect Clinical Outcome after Stroke Thrombectomy: An Analysis of Hemodynamic Thresholds. American Journal of Neuroradiology, 2017, 38, 294-298.	2.4	104
249	Pittsburgh response to endovascular therapy score as a pre-treatment prognostic tool: External validation in Trevo2. International Journal of Stroke, 2017, 12, 494-501.	5.9	9
250	Endovascular Treatment for Patients With Acute Stroke Who Have a Large Ischemic Core and Large Mismatch Imaging Profile. JAMA Neurology, 2017, 74, 34.	9.0	93
251	Repeated Mechanical Thrombectomy in Recurrent Large Vessel Occlusion Acute Ischemic Stroke. Interventional Neurology, 2017, 6, 1-7.	1.8	29
252	Brazilian guidelines for endovascular treatment of patients with acute ischemic stroke. Arquivos De Neuro-Psiquiatria, 2017, 75, 50-56.	0.8	19

#	Article	IF	Citations
253	Endovascular Management vs Intravenous Thrombolysis for Acute Stroke Secondary to Carotid Artery Dissection. Neurosurgery, 2016, 78, 709-716.	1.1	31
254	Field Assessment Stroke Triage for Emergency Destination. Stroke, 2016, 47, 1997-2002.	2.0	213
255	Logistical and financial obstacles for endovascular therapy of acute stroke implementation. International Journal of Stroke, 2016, 11, 502-508.	5.9	3
256	Acute Stroke Imaging Research Roadmap III Imaging Selection and Outcomes in Acute Stroke Reperfusion Clinical Trials. Stroke, 2016, 47, 1389-1398.	2.0	88
257	Neurologic Examination at 24 to 48 Hours Predicts Functional Outcomes in Basilar Artery Occlusion Stroke. Stroke, 2016, 47, 2534-2540.	2.0	29
258	Time to Treatment With Endovascular Thrombectomy and Outcomes From Ischemic Stroke: A Meta-analysis. JAMA - Journal of the American Medical Association, 2016, 316, 1279.	7.4	1,617
259	Rescue Thrombectomy in Large Vessel Occlusion Strokes Leads to Better Outcomes than Intravenous Thrombolysis Alone: A â€˜Real World' Applicability of the Recent Trials. Interventional Neurology, 2016, 5, 101-110.	1.8	10
260	Automated CT Perfusion Ischemic Core Volume and Noncontrast CT ASPECTS (Alberta Stroke Program) Tj ETQq0 0 0 rgBT /Overlock 10	2.0	82
261	Ischemic core and hypoperfusion volumes predict infarct size in <scp>SWIFT PRIME</scp>. Annals of Neurology, 2016, 79, 76-89.	5.3	155
262	Transarterial venous sinus occlusion of dural arteriovenous fistulas using ONYX. Interventional Neuroradiology, 2016, 22, 711-716.	1.1	12
263	Response by Lima et al to Letter Regarding Article, â€œField Assessment Stroke Triage for Emergency Destination: A Simple and Accurate Prehospital Scale to Detect Large Vessel Occlusion Strokesâ€• Stroke, 2016, 47, e275-e276.	2.0	0
264	Automated CT Perfusion for Ischemic Core Volume Prediction in Tandem Anterior Circulation Occlusions. Interventional Neurology, 2016, 5, 81-88.	1.8	5
265	Combined use of intraoperative indocyanine green and dynamic angiography in rotational vertebral artery occlusion. Journal of Clinical Neuroscience, 2016, 30, 152-154.	1.5	8
266	Predictors of poor outcome despite recanalization: a multiple regression analysis of the NASA registry. Journal of NeuroInterventional Surgery, 2016, 8, 224-229.	3.3	148
267	Rapid learning curve for Solitaire FR stent retriever therapy: evidence from roll-in and randomised patients in the SWIFT trial. Journal of NeuroInterventional Surgery, 2016, 8, 347-352.	3.3	10
268	Early arrival at the emergency department is associated with better collaterals, smaller established infarcts and better clinical outcomes with endovascular stroke therapy: SWIFT study. Journal of NeuroInterventional Surgery, 2016, 8, 553-558.	3.3	40
269	Response to Letter Regarding Article, â€œOptimizating Clot Retrieval in Acute Stroke: The Push and Fluff Technique for Closed-Cell Stentrieversâ€• Stroke, 2016, 47, e32.	2.0	0
270	Effect of endovascular reperfusion in relation to site of arterial occlusion. Neurology, 2016, 86, 762-770.	1.1	38

#	Article	IF	Citations
271	Shifting bottlenecks in acute stroke treatment. Journal of NeuroInterventional Surgery, 2016, 8, 1099-1100.	3.3	18
272	The Trevo XP 3Ã—20â€…mm retriever (â€˜Baby Trevoâ€™) for the treatment of distal intracranial occlusions. Journal of NeuroInterventional Surgery, 2016, 8, 295-299.	3.3	77
273	Longer procedural times are independently associated with symptomatic intracranial hemorrhage in patients with large vessel occlusion stroke undergoing thrombectomy. Journal of NeuroInterventional Surgery, 2016, 8, 1217-1220.	3.3	26
274	Quantitative assessment of deviceâ€“clot interaction for stent retriever thrombectomy. Journal of NeuroInterventional Surgery, 2016, 8, 1278-1282.	3.3	60
275	Early Endovascular Treatment in Intravenous Tissue Plasminogen Activatorâ€“Ineligible Patients. Stroke, 2016, 47, 1131-1134.	2.0	21
276	Mechanical Thrombectomy for Isolated M2 Occlusions: A Post Hoc Analysis of the STAR, SWIFT, and SWIFT PRIME Studies. American Journal of Neuroradiology, 2016, 37, 667-672.	2.4	116
277	Large Volumes of Critically Hypoperfused Penumbral Tissue Do Not Preclude Good Outcomes After Complete Endovascular Reperfusion. Stroke, 2016, 47, 94-98.	2.0	21
278	Infarct growth despite full reperfusion in endovascular therapy for acute ischemic stroke. Journal of NeuroInterventional Surgery, 2016, 8, 117-121.	3.3	28
279	Cerebral Angiography for Evaluation of Patients with CT Angiogram-Negative Subarachnoid Hemorrhage: An 11-Year Experience. American Journal of Neuroradiology, 2016, 37, 297-304.	2.4	49
280	Functional Independence following Endovascular Treatment for Basilar Artery Occlusion despite Extensive Bilateral Pontine Infarcts on Diffusion-Weighted Imaging: Refuting a Self-Fulfilling Prophecy. Interventional Neurology, 2016, 5, 179-184.	1.8	9
281	Intracranial dural arteriovenous fistula as a cause for symptomatic superficial siderosis: A report of two cases and review of the literature. , 2016, 7, 223.		10
282	International Survey of Acute Stroke Imaging Used to Make Revascularization Treatment Decisions. International Journal of Stroke, 2015, 10, 759-762.	5.9	50
283	A collaborative sequential meta-analysis of individual patient data from randomized trials of endovascular therapy and tPA vs. tPA alone for acute ischemic stroke: <u>T</u>h<u>R</u>omb<u>E</u>ctomy <u>A</u>nd <u>t</u>PA (TREAT) analysis: statistical analysis plan for a sequential meta-analysis performed within the VISTA-Endovascular collaboration. International Journal of Stroke, 2015, 10, 136-141.	5.9	13
284	Endovascular Therapy in Strokes with ASPECTS 5-7 May Result in Smaller Infarcts and Better Outcomes as Compared to Medical Treatment Alone. Interventional Neurology, 2015, 4, 30-37.	1.8	55
285	Mechanical Thrombectomy-Ready Comprehensive Stroke Center Requirements and Endovascular Stroke Systems of Care: Recommendations from the Endovascular Stroke Standards Committee of the Society of Vascular and Interventional Neurology (SVIN). Interventional Neurology, 2015, 4, 138-150.	1.8	49
286	Time to endovascular reperfusion and degree of disability in acute stroke. Annals of Neurology, 2015, 78, 584-593.	5.3	151
287	Letter by Rebello et al Regarding Article, â€œCryptic Loss of Consciousness in a 36-Year-Old Womanâ€. Stroke, 2015, 46, e219.	2.0	0
288	Sulcal Effacement With Preserved Grayâ€“White Junction. Stroke, 2015, 46, 1704-1706.	2.0	9

#	Article	IF	Citations
289	Clinical, angiographic and radiographic outcome differences among mechanical thrombectomy devices: initial experience of a large-volume center. Journal of NeuroInterventional Surgery, 2015, 7, 176-181.	3.3	10
290	State of Acute Endovascular Therapy. Stroke, 2015, 46, 1727-1734.	2.0	29
291	Discharge disposition to skilled nursing facility after endovascular reperfusion therapy predicts a poor prognosis. Journal of NeuroInterventional Surgery, 2015, 7, 99-103.	3.3	22
292	Inadvertent Stent Retriever Detachment: A Multicenter Case Series and Review of Device Experience FDA Reports. Interventional Neurology, 2015, 4, 75-82.	1.8	18
293	Watching, but not waiting: vascular neurology perspective on the disparate regulatory pathways for stroke. Journal of NeuroInterventional Surgery, 2015, 7, 393-394.	3.3	1
294	Pittsburgh Response to Endovascular therapy (PRE) score: optimizing patient selection for endovascular therapy for large vessel occlusion strokes. Journal of NeuroInterventional Surgery, 2015, 7, 783-788.	3.3	49
295	A Novel Approach to Diagnose Reversible Cerebral Vasoconstriction Syndrome: A Case Series. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, e31-e37.	1.6	33
296	Trends in Endovascular Therapy and Clinical Outcomes Within the Nationwide Get With The Guidelines-Stroke Registry. Stroke, 2015, 46, 989-995.	2.0	62
297	Predictors of Mortality in Acute Ischemic Stroke Intervention. Stroke, 2015, 46, 2305-2308.	2.0	41
298	ASPECTS decay during inter-facility transfer predicts patient outcomes in endovascular reperfusion for ischemic stroke: a unique assessment of dynamic physiologic change over time. Journal of NeuroInterventional Surgery, 2015, 7, 22-26.	3.3	43
299	Stent-Retriever Thrombectomy after Intravenous t-PA vs. t-PA Alone in Stroke. New England Journal of Medicine, 2015, 372, 2285-2295.	27.0	4,255
300	Optimizating Clot Retrieval in Acute Stroke. Stroke, 2015, 46, 2838-2842.	2.0	85
301	Adopting a Patient-Centered Approach to Primary Outcome Analysis of Acute Stroke Trials Using a Utility-Weighted Modified Rankin Scale. Stroke, 2015, 46, 2238-2243.	2.0	139
302	Endovascular Treatment for Acute Ischemic Stroke in the Setting of Anticoagulation. Stroke, 2015, 46, 3536-3539.	2.0	39
303	Determinants of Intracranial Hemorrhage Occurrence and Outcome after Neurothrombectomy Therapy: Insights from the Solitaire FR With Intention For Thrombectomy Randomized Trial. American Journal of Neuroradiology, 2015, 36, 2303-2307.	2.4	29
304	Carotid I's, L's and T's: collaterals shape the outcome of intracranial carotid occlusion in acute ischemic stroke. Journal of NeuroInterventional Surgery, 2015, 7, 402-407.	3.3	61
305	Predictors and clinical relevance of hemorrhagic transformation after endovascular therapy for anterior circulation large vessel occlusion strokes: a multicenter retrospective analysis of 1122 patients. Journal of NeuroInterventional Surgery, 2015, 7, 16-21.	3.3	165
306	Abstract T P7: CT Perfusion Accurately Identifies Core and Penumbral Tissue in Large Vessel Occlusion Strokes: a Paradigm Validation Using a Large Cohort of Endovascularly-Reperfused and Medically-Treated Non-Reperfused Strokes. Stroke, 2015, 46, .	2.0	0

#	Article	IF	Citations
307	Endovascular Reperfusion and Cooling in Cerebral Acute Ischemia (ReCCLAIM I). Journal of NeuroInterventional Surgery, 2014, 6, 91-95.	3.3	44
308	Doorâ€toâ€Puncture: A Practical Metric for Capturing and Enhancing System Processes Associated With Endovascular Stroke Care, Preliminary Results From the Rapid Reperfusion Registry. Journal of the American Heart Association, 2014, 3, e000859.	3.7	60
309	Pittsburgh Outcomes After Stroke Thrombectomy Score Predicts Outcomes After Endovascular Therapy for Anterior Circulation Large Vessel Occlusions. Stroke, 2014, 45, 2298-2304.	2.0	35
310	Prognosis of Untreated Strokes Due to Anterior Circulation Proximal Intracranial Arterial Occlusions Detected by Use of Computed Tomography Angiography. JAMA Neurology, 2014, 71, 151.	9.0	136
311	Influence of Age on Clinical and Revascularization Outcomes in the North American Solitaire Stent-Retriever Acute Stroke Registry. Stroke, 2014, 45, 3631-3636.	2.0	72
312	The THRIVE Score Strongly Predicts Outcomes in Patients Treated with the Solitaire Device in the SWIFT and STAR Trials. International Journal of Stroke, 2014, 9, 698-704.	5.9	16
313	Endovascular Therapy for Stroke. Circulation, 2014, 129, 1152-1160.	1.6	15
314	North American Solitaire Stent Retriever Acute Stroke registry: post-marketing revascularization and clinical outcome results. Journal of NeuroInterventional Surgery, 2014, 6, 584-588.	3.3	136
315	North American SOLITAIRE Stent-Retriever Acute Stroke Registry. Stroke, 2014, 45, 1396-1401.	2.0	113
316	Posttreatment Variables Improve Outcome Prediction after Intra-Arterial Therapy for Acute Ischemic Stroke. Cerebrovascular Diseases, 2014, 37, 356-363.	1.7	11
317	Impact of Collaterals on Successful Revascularization in Solitaire FR With the Intention for Thrombectomy. Stroke, 2014, 45, 2036-2040.	2.0	154
318	Challenges of Acute Endovascular Stroke Trials. Stroke, 2014, 45, 3116-3122.	2.0	26
319	Balloon Guide Catheter Improves Revascularization and Clinical Outcomes With the Solitaire Device. Stroke, 2014, 45, 141-145.	2.0	218
320	Predictors of Functional Dependence Despite Successful Revascularization in Large-Vessel Occlusion Strokes. Stroke, 2014, 45, 1977-1984.	2.0	103
321	Periprocedural Cost-Effectiveness Analysis of Mechanical Thrombectomy for Acute Ischemic Stroke in the Stent Retriever Era. Interventional Neurology, 2014, 3, 107-113.	1.8	9
322	Past, Current, and Upcoming Endovascular Stroke Trials. Cardiovascular Engineering and Technology, 2013, 4, 357-363.	1.6	0
323	The Neuro-Critical Care Management of the Endovascular Stroke Patient. Current Treatment Options in Neurology, 2013, 15, 113-124.	1.8	12
324	Dynamic Contrastâ€Enhanced MRA at 1.5 T for Detection of Arteriovenous Shunting Before and After Onyx Embolization of Cerebral Arteriovenous Malformations. Journal of Neuroimaging, 2013, 23, 514-517.	2.0	13

#	Article	IF	Citations
325	Optimizing Prediction Scores for Poor Outcome After Intra-Arterial Therapy in Anterior Circulation Acute Ischemic Stroke. Stroke, 2013, 44, 3324-3330.	2.0	86
326	IMS-III and SYNTHESIS Expansion Trials of Endovascular Therapy in Acute Ischemic Stroke. Stroke, 2013, 44, 3272-3274.	2.0	29
327	Recommendations on Angiographic Revascularization Grading Standards for Acute Ischemic Stroke. Stroke, 2013, 44, 2650-2663.	2.0	1,264
328	Acute Stroke Imaging Research Roadmap II. Stroke, 2013, 44, 2628-2639.	2.0	192
329	Prospective, Multicenter, Single-Arm Study of Mechanical Thrombectomy Using Solitaire Flow Restoration in Acute Ischemic Stroke. Stroke, 2013, 44, 2802-2807.	2.0	242
330	Current Options for the Management of Aneurysmal Subarachnoid Hemorrhage-Induced Cerebral Vasospasm: A Comprehensive Review of the Literature. Interventional Neurology, 2013, 2, 30-51.	1.8	88
331	Advanced modality imaging evaluation in acute ischemic stroke may lead to delayed endovascular reperfusion therapy without improvement in clinical outcomes. Journal of NeuroInterventional Surgery, 2013, 5, i62-i65.	3.3	86
332	THRIVE Score Predicts Outcomes With a Third-Generation Endovascular Stroke Treatment Device in the TREVO-2 Trial. Stroke, 2013, 44, 3370-3375.	2.0	56
333	Stent retrievers: the future treatment of choice for endovascular recanalization in acute ischemic stroke. Interventional Cardiology, 2013, 5, 145-147.	0.0	0
334	Safety of full-dose intravenous recombinant tissue plasminogen activator followed by multimodal endovascular therapy for acute ischemic stroke. Journal of NeuroInterventional Surgery, 2013, 5, 298-301.	3.3	9
335	Predictors and Outcomes of Suspected Heparin-Induced Thrombocytopenia in Subarachnoid Hemorrhage Patients. Interventional Neurology, 2013, 2, 160-168.	1.8	4
336	Intra-Arterial Eptifibatide in the Management of Thromboembolism during Endovascular Treatment of Intracranial Aneurysms: Case Series and a Review of the Literature. Interventional Neurology, 2013, 2, 19-29.	1.8	19
337	The Trevo device: preclinical data of a novel stroke thrombectomy device in two different animal models of arterial thrombo-occlusive disease. Journal of NeuroInterventional Surgery, 2012, 4, 295-300.	3.3	88
338	Restricted Diffusion in Spinal Cord Infarction Demonstrated by Magnetic Resonance Line Scan Diffusion Imaging. Stroke, 2012, 43, 532-535.	2.0	36
339	Trevo versus Merci retrievers for thrombectomy revascularisation of large vessel occlusions in acute ischaemic stroke (TREVO 2): a randomised trial. Lancet, The, 2012, 380, 1231-1240.	13.7	1,030
340	Solitaire flow restoration device versus the Merci Retriever in patients with acute ischaemic stroke (SWIFT): a randomised, parallel-group, non-inferiority trial. Lancet, The, 2012, 380, 1241-1249.	13.7	1,213
341	Effect of Time to Reperfusion on Clinical Outcome of Anterior Circulation Strokes Treated With Thrombectomy. Stroke, 2011, 42, 3144-3149.	2.0	46
342	Lateral sacral artery aneurysm of the lumbar spine: hemorrhage resulting in cauda equina syndrome. Journal of NeuroInterventional Surgery, 2010, 2, 399-401.	3.3	5

#	Article	IF	Citations
343	The Pattern of Leptomeningeal Collaterals on CT Angiography Is a Strong Predictor of Long-Term Functional Outcome in Stroke Patients With Large Vessel Intracranial Occlusion. Stroke, 2010, 41, 2316-2322.	2.0	298
344	Evaluation of Dual-Energy CT for Differentiating Intracerebral Hemorrhage from Iodinated Contrast Material Staining. Radiology, 2010, 257, 205-211.	7.3	205
345	Safety and Efficacy of Endovascular Thrombectomy in Patients With Abnormal Hemostasis. Stroke, 2009, 40, 516-522.	2.0	89
346	Predictors of Good Clinical Outcomes, Mortality, and Successful Revascularization in Patients With Acute Ischemic Stroke Undergoing Thrombectomy. Stroke, 2009, 40, 3777-3783.	2.0	268
347	Reversible Parkinsonism After Treatment of Dural Arteriovenous Fistula. Journal of Neuroimaging, 2009, 19, 183-184.	2.0	24
348	ONYX EMBOLIZATION FOR THE TREATMENT OF SPINAL DURAL ARTERIOVENOUS FISTULAE. Neurosurgery, 2009, 64, E197-E198.	1.1	37
349	Low-pressure balloon angioplasty with adjuvant pharmacological therapy in patients with acute ischemic stroke caused by intracranial arterial occlusions. Neuroradiology, 2008, 50, 331-340.	2.2	44
350	High-dose Bosentan in the Prevention and Treatment of Subarachnoid Hemorrhage-induced Cerebral Vasospasm: An Open-label Feasibility Study. Neurocritical Care, 2007, 7, 194-202.	2.4	10
351	The Neurology of Varicella-Zoster Virus. Archives of Neurology, 2004, 61, 1974-7.	4.5	2
352	Spontaneous Hyperacute Postischemic Hemorrhage Leading to Death. Journal of Neuroimaging, 2004, 14, 361-364.	2.0	11
353	Ramsay Hunt syndrome associated with spinal trigeminal nucleus and tract involvement on MRI. Neurology, 2003, 61, 1306-1307.	1.1	21
354	Herpes Zoster Ophthalmicus Followed by Contralateral Hemiparesis. New England Journal of Medicine, 2002, 346, 1127-1127.	27.0	11
355	Endovascular Approaches to Acute Stroke. , 0, , 63-96.		0