Raul G Nogueira

List of Publications by Year in descending order

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355 papers 28,566 citations

68 h-index 157 g-index

356 all docs

356 docs citations

356 times ranked

13043 citing authors

#	Article	IF	CITATIONS
1	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
2	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
3	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
4	Recommendations on Angiographic Revascularization Grading Standards for Acute Ischemic Stroke. Stroke, 2013, 44, 2650-2663.	2.0	1,264
5	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
6	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
7	First Pass Effect. Stroke, 2018, 49, 660-666.	2.0	462
8	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
9	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
10	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
11	Interhospital Transfer Before Thrombectomy Is Associated With Delayed Treatment and Worse Outcome in the STRATIS Registry (Systematic Evaluation of Patients Treated With Neurothrombectomy) Tj ETQq1	1.0. 7843	1 482 2BT /0v
12	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
13	Recommendations for the Establishment of Stroke Systems of Care: A 2019 Update. Stroke, 2019, 50, e187-e210.	2.0	280
14	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
15	Prospective, Multicenter, Single-Arm Study of Mechanical Thrombectomy Using Solitaire Flow Restoration in Acute Ischemic Stroke. Stroke, 2013, 44, 2802-2807.	2.0	242
16	Balloon Guide Catheter Improves Revascularization and Clinical Outcomes With the Solitaire Device. Stroke, 2014, 45, 141-145.	2.0	218
17	Field Assessment Stroke Triage for Emergency Destination. Stroke, 2016, 47, 1997-2002.	2.0	213
18	Evaluation of Dual-Energy CT for Differentiating Intracerebral Hemorrhage from Iodinated Contrast Material Staining. Radiology, 2010, 257, 205-211.	7.3	205

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19	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
20	Acute Stroke Imaging Research Roadmap II. Stroke, 2013, 44, 2628-2639.	2.0	192
21	Combined Intravenous Thrombolysis and Thrombectomy vs Thrombectomy Alone for Acute Ischemic Stroke. JAMA Neurology, 2017, 74, 268.	9.0	192
22	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
23	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
24	Systematic Evaluation of Patients Treated With Neurothrombectomy Devices for Acute Ischemic Stroke. Stroke, 2017, 48, 2760-2768.	2.0	156
25	Ischemic core and hypoperfusion volumes predict infarct size in <scp>SWIFT PRIME</scp> . Annals of Neurology, 2016, 79, 76-89.	5.3	155
26	Impact of Collaterals on Successful Revascularization in Solitaire FR With the Intention for Thrombectomy. Stroke, 2014, 45, 2036-2040.	2.0	154
27	Time to endovascular reperfusion and degree of disability in acute stroke. Annals of Neurology, 2015, 78, 584-593.	5.3	151
28	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
29	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
30	Beyond Large Vessel Occlusion Strokes. Stroke, 2018, 49, 1662-1668.	2.0	142
31	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
32	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
33	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
34	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
35	Carotid Web (Intimal Fibromuscular Dysplasia) Has High Stroke Recurrence Risk and Is Amenable to Stenting. Stroke, 2017, 48, 3134-3137.	2.0	136
36	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

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37	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
38	Thrombectomy for Stroke in the Public Health Care System of Brazil. New England Journal of Medicine, 2020, 382, 2316-2326.	27.0	128
39	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
40	Challenging the Ischemic Core Concept in Acute Ischemic Stroke Imaging. Stroke, 2020, 51, 3147-3155.	2.0	122
41	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
42	Primary Results of the Multicenter ARISE II Study (Analysis of Revascularization in Ischemic Stroke) Tj ETQq0 0 0	rgBT/Ove	rlock 10 Tf 50
43	North American SOLITAIRE Stent-Retriever Acute Stroke Registry. Stroke, 2014, 45, 1396-1401.	2.0	113
44	Predictors of Good Outcome After Endovascular Therapy for Vertebrobasilar Occlusion Stroke. Stroke, 2017, 48, 3252-3257.	2.0	107
45	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
46	Global impact of COVID-19 on stroke care. International Journal of Stroke, 2021, 16, 573-584.	5.9	104
47	Predictors of Functional Dependence Despite Successful Revascularization in Large-Vessel Occlusion Strokes. Stroke, 2014, 45, 1977-1984.	2.0	103
48	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
49	Mechanical Thrombectomy in Patients With Milder Strokes and Large Vessel Occlusions. Stroke, 2018, 49, 2391-2397.	2.0	101
50	Mechanical Thrombectomy in the Era of the COVID-19 Pandemic: Emergency Preparedness for Neuroscience Teams. Stroke, 2020, 51, 1896-1901.	2.0	100
51	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
52	Global Impact of COVID-19 on Stroke Care and IV Thrombolysis. Neurology, 2021, 96, e2824-e2838.	1.1	95
53	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
54	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

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55	Current Understanding and Gaps in Research of Carotid Webs in Ischemic Strokes. JAMA Neurology, 2019, 76, 355.	9.0	92
56	Safety and Efficacy of Endovascular Thrombectomy in Patients With Abnormal Hemostasis. Stroke, 2009, 40, 516-522.	2.0	89
57	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
58	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
59	Acute Stroke Imaging Research Roadmap III Imaging Selection and Outcomes in Acute Stroke Reperfusion Clinical Trials. Stroke, 2016, 47, 1389-1398.	2.0	88
60	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
61	Emergent Management of Tandem Lesions in Acute Ischemic Stroke. Stroke, 2019, 50, 428-433.	2.0	88
62	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
63	Optimizing Prediction Scores for Poor Outcome After Intra-Arterial Therapy in Anterior Circulation Acute Ischemic Stroke. Stroke, 2013, 44, 3324-3330.	2.0	86
64	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
65	Optimizating Clot Retrieval in Acute Stroke. Stroke, 2015, 46, 2838-2842.	2.0	85
66	Automated CT Perfusion Ischemic Core Volume and Noncontrast CT ASPECTS (Alberta Stroke Program) Tj ETQqC	0.0 rgBT 2.0	/Oyerlock 10
67	Comparison of 3-Month Stroke Disability and Quality of Life across Modified Rankin Scale Categories. Interventional Neurology, 2017, 6, 36-41.	1.8	81
68	The Trevo XP 3×20â€mm retriever (â€~Baby Trevo') for the treatment of distal intracranial occlusions. Journal of NeuroInterventional Surgery, 2016, 8, 295-299.	3.3	77
69	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
70	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
71	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
72	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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73	The FAST-ED App: A Smartphone Platform for the Field Triage of Patients With Stroke. Stroke, 2017, 48, 1278-1284.	2.0	63
74	Trends in Endovascular Therapy and Clinical Outcomes Within the Nationwide Get With The Guidelines-Stroke Registry. Stroke, 2015, 46, 989-995.	2.0	62
75	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
76	Platelet-Rich Emboli in Cerebral Large Vessel Occlusion Are Associated With a Large Artery Atherosclerosis Source. Stroke, 2019, 50, 1907-1910.	2.0	61
77	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
78	Quantitative assessment of device–clot interaction for stent retriever thrombectomy. Journal of NeuroInterventional Surgery, 2016, 8, 1278-1282.	3.3	60
79	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
80	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
81	Emergent Carotid Stenting Plus Thrombectomy After Thrombolysis in Tandem Strokes. Stroke, 2019, 50, 2250-2252.	2.0	54
82	Impact of Hyperglycemia According to the Collateral Status on Outcomes in Mechanical Thrombectomy. Stroke, 2018, 49, 2706-2714.	2.0	53
83	Evaluation of Artificial Intelligence–Powered Identification of Large-Vessel Occlusions in a Comprehensive Stroke Center. American Journal of Neuroradiology, 2021, 42, 247-254.	2.4	51
84	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
85	International Survey of Acute Stroke Imaging Used to Make Revascularization Treatment Decisions. International Journal of Stroke, 2015, 10, 759-762.	5.9	50
86	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
87	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
88	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
89	Stroke Imaging Selection Modality and Endovascular Therapy Outcomes in the Early and Extended Time Windows. Stroke, 2021, 52, 491-497.	2.0	49
90	Multicenter Experience with Stenting for Symptomatic Carotid Web. Interventional Neurology, 2018, 7, 413-418.	1.8	48

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91	A Systematic Review Assessing the Current State of Automated Pupillometry in the NeuroICU. Neurocritical Care, 2019, 31, 142-161.	2.4	48
92	Endovascular Therapy of Anterior Circulation Tandem Occlusions. Stroke, 2021, 52, 3097-3105.	2.0	48
93	Longer stent retrievers enhance thrombectomy performance in acute stroke. Journal of NeuroInterventional Surgery, 2019, 11, 6-8.	3.3	47
94	Stroke etiologies in patients with COVID-19: the SVIN COVID-19 multinational registry. BMC Neurology, 2021, 21, 43.	1.8	47
95	Effect of Time to Reperfusion on Clinical Outcome of Anterior Circulation Strokes Treated With Thrombectomy. Stroke, 2011, 42, 3144-3149.	2.0	46
96	Thrombectomy 6 to 24 Hours after Stroke. New England Journal of Medicine, 2018, 378, 1161-1162.	27.0	46
97	Impact of Antiplatelet Therapy During Endovascular Therapy for Tandem Occlusions. Stroke, 2020, 51, 1522-1529.	2.0	46
98	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
99	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
100	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
101	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
102	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
103	Endovascular Reperfusion and Cooling in Cerebral Acute Ischemia (ReCCLAIM I). Journal of NeuroInterventional Surgery, 2014, 6, 91-95.	3.3	44
104	Cervical Carotid Pseudo-Occlusions and False Dissections. Stroke, 2017, 48, 774-777.	2.0	44
105	Effect of balloon guide catheter on clinical outcomes and reperfusion in Trevo thrombectomy. Journal of NeuroInterventional Surgery, 2019, 11, 861-865.	3.3	44
106	Large Vessel Occlusion Strokes After the DIRECT-MT and SKIP Trials. Stroke, 2020, 51, 3182-3186.	2.0	44
107	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
108	Multimodality Imaging in Carotid Web. Frontiers in Neurology, 2019, 10, 220.	2.4	43

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109	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
110	Acute basilar artery occlusion: Endovascular Interventions versus Standard Medical Treatment (BEST) Trial—Design and protocol for a randomized, controlled, multicenter study. International Journal of Stroke, 2017, 12, 779-785.	5.9	42
111	Endovascular Treatment of Acute Stroke. Stroke, 2019, 50, 2612-2618.	2.0	42
112	Assessment of Optimal Patient Selection for Endovascular Thrombectomy Beyond 6 Hours After Symptom Onset. JAMA Neurology, 2021, 78, 1064.	9.0	42
113	Predictors of Mortality in Acute Ischemic Stroke Intervention. Stroke, 2015, 46, 2305-2308.	2.0	41
114	Collateral Circulation in Thrombectomy for Stroke After 6 to 24 Hours in the DAWN Trial. Stroke, 2022, 53, 742-748.	2.0	41
115	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
116	Standards of practice in acute ischemic stroke intervention: international recommendations. Journal of NeuroInterventional Surgery, 2018, 10, 1121-1126.	3.3	40
117	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
118	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
119	Endovascular Treatment of Large Vessel Occlusion Strokes Due to Intracranial Atherosclerotic Disease. Journal of Stroke, 2022, 24, 3-20.	3.2	40
120	Endovascular Treatment for Acute Ischemic Stroke in the Setting of Anticoagulation. Stroke, 2015, 46, 3536-3539.	2.0	39
121	Carotid Webs in Cryptogenic Ischemic Strokes: A Matched Case-Control Study. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 104402.	1.6	39
122	Effect of endovascular reperfusion in relation to site of arterial occlusion. Neurology, 2016, 86, 762-770.	1.1	38
123	ONYX EMBOLIZATION FOR THE TREATMENT OF SPINAL DURAL ARTERIOVENOUS FISTULAE. Neurosurgery, 2009, 64, E197-E198.	1.1	37
124	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
125	Restricted Diffusion in Spinal Cord Infarction Demonstrated by Magnetic Resonance Line Scan Diffusion Imaging. Stroke, 2012, 43, 532-535.	2.0	36
126	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

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127	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
128	Blind exchange with mini-pinning technique for distal occlusion thrombectomy. Journal of NeuroInterventional Surgery, 2020, 12, 392-395.	3.3	34
129	Endovascular Stroke Treatment and Risk of Intracranial Hemorrhage in Anticoagulated Patients. Stroke, 2020, 51, 892-898.	2.0	34
130	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
131	Decline in mild stroke presentations and intravenous thrombolysis during the COVID-19 pandemic. Clinical Neurology and Neurosurgery, 2021, 201, 106436.	1.4	33
132	Stenting and Angioplasty in Neurothrombectomy: Matched Analysis of Rescue Intracranial Stenting Versus Failed Thrombectomy. Stroke, 2022, 53, 2779-2788.	2.0	33
133	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
134	Endovascular Management vs Intravenous Thrombolysis for Acute Stroke Secondary to Carotid Artery Dissection. Neurosurgery, 2016, 78, 709-716.	1.1	31
135	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
136	Periprocedural heparin use in acute ischemic stroke endovascular therapy: the TREVO 2 trial. Journal of NeuroInterventional Surgery, 2018, 10, 611-614.	3.3	31
137	Access to Mechanical Thrombectomy for Ischemic Stroke in the United States. Stroke, 2021, 52, 2554-2561.	2.0	31
138	IMS-III and SYNTHESIS Expansion Trials of Endovascular Therapy in Acute Ischemic Stroke. Stroke, 2013, 44, 3272-3274.	2.0	29
139	State of Acute Endovascular Therapy. Stroke, 2015, 46, 1727-1734.	2.0	29
140	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
141	Neurologic Examination at 24 to 48 Hours Predicts Functional Outcomes in Basilar Artery Occlusion Stroke, 2016, 47, 2534-2540.	2.0	29
142	Selection Paradigms for Large Vessel Occlusion Acute Ischemic Stroke Endovascular Therapy. Cerebrovascular Diseases, 2017, 44, 277-284.	1.7	29
143	Repeated Mechanical Thrombectomy in Recurrent Large Vessel Occlusion Acute Ischemic Stroke. Interventional Neurology, 2017, 6, 1-7.	1.8	29
144	Infarct growth despite full reperfusion in endovascular therapy for acute ischemic stroke. Journal of NeuroInterventional Surgery, 2016, 8, 117-121.	3.3	28

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145	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
146	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
147	Challenges of Acute Endovascular Stroke Trials. Stroke, 2014, 45, 3116-3122.	2.0	26
148	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
149	Computed Tomographic Perfusion Selection and Clinical Outcomes After Endovascular Therapy in Large Vessel Occlusion Stroke. Stroke, 2017, 48, 1271-1277.	2.0	26
150	Utilization of a Smartphone Platform for Electronic Informed Consent in Acute Stroke Trials. Stroke, 2017, 48, 3156-3160.	2.0	26
151	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
152	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
153	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
154	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
155	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
156	Endovascular therapy with or without intravenous thrombolysis in acute stroke with tandem occlusion. Journal of NeuroInterventional Surgery, 2022, 14, 314-320.	3.3	25
157	Reversible Parkinsonism After Treatment of Dural Arteriovenous Fistula. Journal of Neuroimaging, 2009, 19, 183-184.	2.0	24
158	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
159	Prestroke Disability and Outcome After Thrombectomy for Emergent Anterior Circulation Large Vessel Occlusion Stroke. Neurology, 2021, 97, e1914-e1919.	1.1	24
160	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
161	Preliminary experience with 088 large bore intracranial catheters during stroke thrombectomy. Interventional Neuroradiology, 2021, 27, 427-433.	1.1	23
162	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

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163	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
164	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
165	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
166	The Society of Vascular and Interventional Neurology (SVIN) Mechanical Thrombectomy Registry: Methods and Primary Results. , 2022, 2, .		22
167	Ramsay Hunt syndrome associated with spinal trigeminal nucleus and tract involvement on MRI. Neurology, 2003, 61, 1306-1307.	1.1	21
168	Early Endovascular Treatment in Intravenous Tissue Plasminogen Activator–Ineligible Patients. Stroke, 2016, 47, 1131-1134.	2.0	21
169	Large Volumes of Critically Hypoperfused Penumbral Tissue Do Not Preclude Good Outcomes After Complete Endovascular Reperfusion. Stroke, 2016, 47, 94-98.	2.0	21
170	Time From Imaging to Endovascular Reperfusion Predicts Outcome in Acute Stroke. Stroke, 2018, 49, 952-957.	2.0	21
171	Site Experience and Outcomes in the Trevo Acute Ischemic Stroke (TRACK) Multicenter Registry. Stroke, 2019, 50, 2455-2460.	2.0	21
172	Endovascular therapy in the distal neurovascular territory: results of a large prospective registry. Journal of NeuroInterventional Surgery, 2021, 13, 979-984.	3.3	21
173	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
174	Fighting Against Stroke in Latin America: A Joint Effort of Medical Professional Societies and Governments. Frontiers in Neurology, 2021, 12, 743732.	2.4	21
175	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
176	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
177	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
178	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
179	Global Impact of the COVID-19 Pandemic on Cerebral Venous Thrombosis and Mortality. Journal of Stroke, 2022, 24, 256-265.	3.2	20
180	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

#	Article	IF	CITATIONS
181	Remote aspiration thrombectomy in large vessel acute ischemic stroke. Journal of NeuroInterventional Surgery, 2017, 9, 250-252.	3.3	19
182	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
183	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
184	Body Temperature Modulates Infarction Growth following Endovascular Reperfusion. American Journal of Neuroradiology, 2017, 38, 46-51.	2.4	19
185	Brazilian guidelines for endovascular treatment of patients with acute ischemic stroke. Arquivos De Neuro-Psiquiatria, 2017, 75, 50-56.	0.8	19
186	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
187	Standards of Practice in Acute Ischemic Stroke Intervention: International Recommendations. American Journal of Neuroradiology, 2018, 39, E112-E117.	2.4	19
188	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
189	Number needed to treat: A primer for neurointerventionalists. Interventional Neuroradiology, 2019, 25, 613-618.	1.1	19
190	Inadvertent Stent Retriever Detachment: A Multicenter Case Series and Review of Device Experience FDA Reports. Interventional Neurology, 2015, 4, 75-82.	1.8	18
191	Shifting bottlenecks in acute stroke treatment. Journal of NeuroInterventional Surgery, 2016, 8, 1099-1100.	3.3	18
192	HeadPoST. Neurology, 2018, 90, 885-889.	1.1	18
193	Automated CT Perfusion Prediction of Large Vessel Acute Stroke from Intracranial Atherosclerotic Disease. Interventional Neurology, 2018, 7, 334-340.	1.8	18
194	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
195	The Neuro Radialist. Interventional Cardiology Clinics, 2020, 9, 75-86.	0.4	18
196	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
197	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
198	Regional Contributions to Poststroke Disability in Endovascular Therapy. Interventional Neurology, 2018, 7, 533-543.	1.8	17

#	Article	IF	Citations
199	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
200	Benefit of Endovascular Thrombectomy by Mode of Onset. Stroke, 2019, 50, 3141-3146.	2.0	17
201	ANCD thrombectomy device: in vitro evaluation. Journal of NeuroInterventional Surgery, 2020, 12, 77-81.	3.3	17
202	Subarachnoid hemorrhage guidance in the era of the COVID-19 pandemic – An opinion to mitigate exposure and conserve personal protective equipment. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105010.	1.6	17
203	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
204	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
205	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
206	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
207	Aneurysm Remnants after Flow Diversion: Clinical and Angiographic Outcomes. American Journal of Neuroradiology, 2019, 40, 694-698.	2.4	16
208	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
209	Endovascular Therapy for Stroke. Circulation, 2014, 129, 1152-1160.	1.6	15
210	Intravascular Ultrasound in Carotid Web. Journal of NeuroInterventional Surgery, 2020, 12, 531-534.	3.3	15
211	The impact of COVID-19 on acute stroke care in Belgium. Acta Neurologica Belgica, 2021, 121, 1251-1258.	1.1	15
212	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
213	Clinical diffusion mismatch better discriminates infarct growth than mean transit time–diffusion weighted imaging mismatch in patients with middle cerebral artery–M1 occlusion and limited infarct core. Journal of NeuroInterventional Surgery, 2017, 9, 127-130.	3.3	14
214	Complete reperfusion mitigates influence of treatment time on outcomes after acute stroke. Journal of NeuroInterventional Surgery, 2017, 9, 366-369.	3.3	14
215	Outcome in Direct Versus Transfer Patients in the DAWN Controlled Trial. Stroke, 2019, 50, 2163-2167.	2.0	14
216	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

#	Article	IF	Citations
217	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
218	Carotid web: an under-recognized and misdiagnosed ischemic stroke etiology. Journal of NeuroInterventional Surgery, 2022, 14, 138-142.	3.3	14
219	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
220	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
221	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
222	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
223	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> analysis: statistical analysis plan for a sequential meta-analysis performed within the VISTA-Endovascular collaboration.	5.9	13
224	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
225	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
226	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
227	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
228	Carotid webs produce greater hemodynamic disturbances than atherosclerotic disease: a DSA time–density curve study. Journal of NeuroInterventional Surgery, 2022, 14, 729-733.	3.3	13
229	The Neuro-Critical Care Management of the Endovascular Stroke Patient. Current Treatment Options in Neurology, 2013, 15, 113-124.	1.8	12
230	Transarterial venous sinus occlusion of dural arteriovenous fistulas using ONYX. Interventional Neuroradiology, 2016, 22, 711-716.	1.1	12
231	Preclinical Evaluation of the NeVaTM Stent Retriever: Safety and Efficacy in the Swine Thrombectomy Model. Interventional Neurology, 2018, 7, 205-217.	1.8	12
232	Stroke patients can't ask for a second opinion: a multi-specialty response to The Joint Commission's recent suspension of individual stroke surgeon training and volume standards. Journal of NeuroInterventional Surgery, 2018, 10, 1127-1129.	3.3	12
233	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
234	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

#	Article	IF	CITATIONS
235	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
236	Herpes Zoster Ophthalmicus Followed by Contralateral Hemiparesis. New England Journal of Medicine, 2002, 346, 1127-1127.	27.0	11
237	Spontaneous Hyperacute Postischemic Hemorrhage Leading to Death. Journal of Neuroimaging, 2004, 14, 361-364.	2.0	11
238	Posttreatment Variables Improve Outcome Prediction after Intra-Arterial Therapy for Acute Ischemic Stroke. Cerebrovascular Diseases, 2014, 37, 356-363.	1.7	11
239	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
240	Epidemiological Surveillance of the Impact of the COVID-19 Pandemic on Stroke Care Using Artificial Intelligence. Stroke, 2021, 52, 1682-1690.	2.0	11
241	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
242	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
243	Quantification of clot spatial heterogeneity and its impact on thrombectomy. Journal of NeuroInterventional Surgery, 2022, 14, 1248-1252.	3.3	11
244	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
245	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
246	Rescue Thrombectomy in Large Vessel Occlusion Strokes Leads to Better Outcomes than Intravenous Thrombolysis Alone: A †Real World' Applicability of the Recent Trials. Interventional Neurology, 2016, 5, 101-110.	1.8	10
247	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
248	Response by Nguyen et al to Letter Regarding Article, "Mechanical Thrombectomy in the Era of the COVID-19 Pandemic: Emergency Preparedness for Neuroscience Teams: A Guidance Statement From the Society of Vascular and Interventional Neurology― Stroke, 2020, 51, e172-e173.	2.0	10
249	Repeated Mechanical Endovascular Thrombectomy for Recurrent Large Vessel Occlusion: A Multicenter Experience. Stroke, 2021, 52, 1967-1973.	2.0	10
250	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
251	Imaging criteria across pivotal randomized controlled trials for late window thrombectomy patient selection. Journal of NeuroInterventional Surgery, 2021, 13, 985-989.	3.3	10
252	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

#	Article	IF	Citations
253	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
254	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
255	Sulcal Effacement With Preserved Gray–White Junction. Stroke, 2015, 46, 1704-1706.	2.0	9
256	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
257	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
258	Balloon anchoring technique for <i>thrombectomy</i> in hostile craniocervical arterial anatomy. Journal of NeuroInterventional Surgery, 2020, 12, 763-767.	3.3	9
259	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
260	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
261	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
262	Per pass analysis of thrombus composition retrieved by mechanical thrombectomy. Interventional Neuroradiology, 2021, 27, 815-820.	1.1	9
263	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
264	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
265	Association Between Endovascular Therapy Time to Treatment and Outcomes in Patients With Basilar Artery Occlusion. Circulation, 2022, 145, 896-905.	1.6	9
266	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
267	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
268	Active Reperfusion Hemorrhage during Thrombectomy: Angiographic Findings and Real-Time Correlation with the CT "Spot Sign― Interventional Neurology, 2018, 7, 370-377.	1.8	8
269	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
270	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

#	Article	IF	CITATIONS
271	Education Research: Challenges Faced by Neurology Trainees in a Neuro-Intervention Career Track. Neurology, 2021, 96, e2028-e2032.	1.1	8
272	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
273	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 – Protocol. International Journal of Stroke, 2021, 16, 229-235.	5.9	8
274	In defense of our patients. Journal of NeuroInterventional Surgery, 2017, 9, 525-526.	3.3	7
275	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
276	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
277	Standards of practice in acute ischemic stroke intervention: International recommendations. Interventional Neuroradiology, 2019, 25, 31-37.	1.1	7
278	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
279	Clinical effectiveness of endovascular stroke treatment in the early and extended time windows. International Journal of Stroke, 2022, 17, 389-399.	5.9	7
280	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
281	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
282	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
283	Perfusion Imaging and Clinical Outcome in Acute Minor Stroke With Large Vessel Occlusion. Stroke, 2022, 53, 3429-3438.	2.0	7
284	Stent-Retriever Thrombectomy Across Circle of Willis. World Neurosurgery, 2018, 115, 47-53.	1.3	6
285	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
286	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
287	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
288	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

#	Article	IF	Citations
289	Comparative analysis between 1-D, 2-D and 3-D carotid web quantification. Journal of NeuroInterventional Surgery, 2023, 15, 153-156.	3.3	6
290	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
291	Automated CT Perfusion for Ischemic Core Volume Prediction in Tandem Anterior Circulation Occlusions. Interventional Neurology, 2016, 5, 81-88.	1.8	5
292	STAIR X. Stroke, 2019, 50, 1605-1611.	2.0	5
293	Mild fever as a catalyst for consumption of the ischaemic penumbra despite endovascular reperfusion. Brain Communications, 2020, 2, fcaall6.	3.3	5
294	Mechanical thrombectomy with a novel device: initial clinical experience with the ANA thrombectomy device. Journal of Neuroradiology, 2022, 49, 324-328.	1.1	5
295	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
296	Intraluminal carotid thrombosis and acute ischemic stroke associated with COVID-19. Journal of Neurology, 2021, 268, 4443-4447.	3.6	5
297	Cardio-Cerebral Infarction, Free-Floating Thrombosis and Hyperperfusion in COVID-19. Neurology International, 2021, 13, 266-268.	2.8	5
298	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
299	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
300	Predictors and clinical impact of infarct progression rate in the ESCAPE-NA1 trial. Journal of NeuroInterventional Surgery, 2022, 14, 886-891.	3.3	5
301	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
302	Predictors and Outcomes of Suspected Heparin-Induced Thrombocytopenia in Subarachnoid Hemorrhage Patients. Interventional Neurology, 2013, 2, 160-168.	1.8	4
303	Carotid Webs in Pediatric Acute Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105333.	1.6	4
304	Importance of the Intention-to-Treat Principle. JAMA Neurology, 2020, 77, 905.	9.0	4
305	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
306	Clinical outcomes of isolated deep grey matter infarcts after endovascular treatment of large vessel occlusion stroke. Neuroradiology, 2021, 63, 1463-1469.	2.2	4

#	Article	IF	CITATIONS
307	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
308	Decision-Making Visual Aids for Late, Imaging-Guided Endovascular Thrombectomy for Acute Ischemic Stroke. Journal of Stroke, 2020, 22, 377-386.	3.2	4
309	No Racial Disparity in Outcome Measures After Endovascular Treatment for Stroke in the Elderly. Stroke, 2022, 53, 128-133.	2.0	4
310	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
311	Validation of a shortened FAST-ED algorithm for smartphone app guided stroke triage. Therapeutic Advances in Neurological Disorders, 2021, 14, 175628642110576.	3.5	4
312	Evaluating Outcome Prediction Models in Endovascular Stroke Treatment Using Baseline, Treatment, and Posttreatment Variables. , 2021, 1, .		4
313	Association of Stent-Retriever Characteristics in Establishing Successful Reperfusion During Mechanical Thrombectomy. Clinical Neuroradiology, 2022, 32, 799-807.	1.9	4
314	Carotid Web Phenotype Is Uncommonly Associated With Classic Fibromuscular Dysplasia: A Retrospective Observational Study. Stroke, 2022, 53, STROKEAHA121036188.	2.0	4
315	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
316	Logistical and financial obstacles for endovascular therapy of acute stroke implementation. International Journal of Stroke, 2016, 11, 502-508.	5.9	3
317	Hyperacute unilateral contrast-induced parotiditis during cerebral angiography. Radiology Case Reports, 2018, 13, 225-227.	0.6	3
318	Standards of Practice in Acute Ischemic Stroke Intervention International Recommendations. Canadian Journal of Neurological Sciences, 2019, 46, 269-274.	0.5	3
319	Response to: Basilar artery occlusion and unwarranted clinical trials. Interventional Neuroradiology, 2020, 26, 7-9.	1.1	3
320	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
321	Embotrap Extraction & Evaluation & Evaluation & Evaluation for Neuro Thrombectomy (EXCELLENT) Registry design and methods. Journal of NeuroInterventional Surgery, 2022, 14, 783-787.	3.3	3
322	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
323	The Neurology of Varicella-Zoster Virus. Archives of Neurology, 2004, 61, 1974-7.	4. 5	2
324	Treating acute large vessel occlusion stroke: to bridge or not to bridge?. Stroke and Vascular Neurology, 2021, 6, 324-327.	3.3	2

#	Article	IF	CITATIONS
325	Therapeutic Advancements in the Endovascular Management of Acute Ischemic Stroke. , 2021, 1 , .		2
326	Carotid Artery Stenting. Neurology, 2021, 97, S137-S144.	1.1	2
327	Neurology Trainee Attitudes Toward Neurointervention: Results From an International Survey. , 2022, 2, .		2
328	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
329	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
330	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
331	Response by Grossberg et al to Letter Regarding Article, "Cervical Carotid Pseudo-Occlusions and False Dissections: Intracranial Occlusions Masquerading as Extracranial Occlusions― Stroke, 2017, 48, e141.	2.0	1
332	Letter by Berry et al Regarding Article, "Utility-Weighted Modified Rankin Scale as Primary Outcome in Stroke Trials: A Simulation Study― Stroke, 2018, 49, e337.	2.0	1
333	Mechanical Thrombectomy: Techniques and Hybrid Approaches for Recanalization., 2019,, 87-103.		1
334	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
335	Endothelial Shear Stress and Platelet $Fc\hat{l}^3$ Rlla Expression in Intracranial Atherosclerotic Disease. Frontiers in Neurology, 2021, 12, 646309.	2.4	1
336	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
337	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
338	One-Year Outcome After Endovascular Treatment for Acute Basilar Artery Occlusion. Stroke, 2022, 53, STROKEAHA120033658.	2.0	1
339	Abstract 1122â€000101: Firstâ€inâ€Human Experience Using the Millipede 088 Aspiration Catheter in Stroke Thrombectomy. , 2021, 1, .		1
340	Past, Current, and Upcoming Endovascular Stroke Trials. Cardiovascular Engineering and Technology, 2013, 4, 357-363.	1.6	0
341	Stent retrievers: the future treatment of choice for endovascular recanalization in acute ischemic stroke. Interventional Cardiology, 2013, 5, 145-147.	0.0	0
342	Letter by Rebello et al Regarding Article, "Cryptic Loss of Consciousness in a 36-Year-Old Womanâ€. Stroke, 2015, 46, e219.	2.0	0

#	Article	IF	CITATIONS
343	Response by Lima et al to Letter Regarding Article, "Field Assessment Stroke Triage for Emergency Destination: A Simple and Accurate Prehospital Scale to Detect Large Vessel Occlusion Strokes― Stroke, 2016, 47, e275-e276.	2.0	0
344	Response to Letter Regarding Article, "Optimizating Clot Retrieval in Acute Stroke: The Push and Fluff Technique for Closed-Cell Stentrievers― Stroke, 2016, 47, e32.	2.0	0
345	Reply:. American Journal of Neuroradiology, 2021, 42, E47-E47.	2.4	0
346	Blind exchange technique to facilitate large-bore aspiration catheter navigation during stroke thrombectomy. Clinical Neurology and Neurosurgery, 2021, 208, 106873.	1.4	0
347	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
348	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
349	Cervical Carotid Stent Collapse During Balloon Guide Catheter Aspiration. World Neurosurgery, 2022, 159, 63.	1.3	0
350	Data Do Not Support Selection by Target Perfusion Mismatch of Patients for Endovascular Stroke Treatment Within the 16- to 24-Hour Interval—Reply. JAMA Neurology, 2022, , .	9.0	0
351	Abstract 1122â€000073: Influence of Catheter Tip Position and Aspiration Technique on ADAPT Revascularization Success with Various Catheters. , 2021, 1, .		0
352	Endovascular Approaches to Acute Stroke. , 0, , 63-96.		0
353	Infarct Patterns in Patients With Symptomatic Carotid Webs. , 2022, 2, .		0
354	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
355	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