Mayank Goyal

List of Publications by Year
in descending order

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Version: 2024-02-01

400 papers	41,296 citations	12330 69 h-index	2684 193 g-index
405 all docs	405 docs citations	405 times ranked	14157 citing authors

#	Article	IF	Citations
1	Endovascular thrombectomy after large-vessel ischaemic stroke: a meta-analysis of individual patient data from five randomised trials. Lancet, The, 2016, 387, 1723-1731.	13.7	5,331
2	Randomized Assessment of Rapid Endovascular Treatment of Ischemic Stroke. New England Journal of Medicine, 2015, 372, 1019-1030.	27.0	5,046
3	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
4	Thrombectomy within 8 Hours after Symptom Onset in Ischemic Stroke. New England Journal of Medicine, 2015, 372, 2296-2306.	27.0	4,059
5	Endovascular Therapy after Intravenous t-PA versus t-PA Alone for Stroke. New England Journal of Medicine, 2013, 368, 893-903.	27.0	1,666
6	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
7	Recommendations on Angiographic Revascularization Grading Standards for Acute Ischemic Stroke. Stroke, 2013, 44, 2650-2663.	2.0	1,264
8	The Heidelberg Bleeding Classification. Stroke, 2015, 46, 2981-2986.	2.0	755
9	Low Rates of Acute Recanalization With Intravenous Recombinant Tissue Plasminogen Activator in Ischemic Stroke. Stroke, 2010, 41, 2254-2258.	2.0	638
10	Endovascular Thrombectomy with or without Intravenous Alteplase in Acute Stroke. New England Journal of Medicine, 2020, 382, 1981-1993.	27.0	547
11	Multiphase CT Angiography: A New Tool for the Imaging Triage of Patients with Acute Ischemic Stroke. Radiology, 2015, 275, 510-520.	7.3	538
12	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
13	Time to angiographic reperfusion and clinical outcome after acute ischaemic stroke: an analysis of data from the Interventional Management of Stroke (IMS III) phase 3 trial. Lancet Neurology, The, 2014, 13, 567-574.	10.2	361
14	Safety and efficacy of NA-1 in patients with iatrogenic stroke after endovascular aneurysm repair (ENACT): a phase 2, randomised, double-blind, placebo-controlled trial. Lancet Neurology, The, 2012, 11, 942-950.	10.2	351
15	Imaging features and safety and efficacy of endovascular stroke treatment: a meta-analysis of individual patient-level data. Lancet Neurology, The, 2018, 17, 895-904.	10.2	281
16	Collaterals at Angiography and Outcomes in the Interventional Management of Stroke (IMS) III Trial. Stroke, 2014, 45, 759-764.	2.0	280
17	Endovascular stent thrombectomy: the new standard of care for large vessel ischaemic stroke. Lancet Neurology, The, 2015, 14, 846-854.	10.2	280
18	Penumbral imaging and functional outcome in patients with anterior circulation ischaemic stroke treated with endovascular thrombectomy versus medical therapy: a meta-analysis of individual patient-level data. Lancet Neurology, The, 2019, 18, 46-55.	10.2	276

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19	State-of-the-Art Imaging of Acute Stroke. Radiographics, 2006, 26, S75-S95.	3.3	259
20	Anesthetic Management and Outcome in Patients during Endovascular Therapy for Acute Stroke. Anesthesiology, 2012, 116, 396-405.	2.5	254
21	eTICI reperfusion: defining success in endovascular stroke therapy. Journal of NeuroInterventional Surgery, 2019, 11, 433-438.	3.3	251
22	Prospective, Multicenter, Single-Arm Study of Mechanical Thrombectomy Using Solitaire Flow Restoration in Acute Ischemic Stroke. Stroke, 2013, 44, 2802-2807.	2.0	242
23	Solitaireâ„¢ with the Intention for Thrombectomy as Primary Endovascular Treatment for Acute Ischemic Stroke (SWIFT PRIME) Trial: Protocol for a Randomized, Controlled, Multicenter Study Comparing the Solitaire Revascularization Device with IV tPA with IV tPA Alone in Acute Ischemic Stroke. International Journal of Stroke, 2015, 10, 439-448.	5.9	240
24	Analysis of Workflow and Time to Treatment and the Effects on Outcome in Endovascular Treatment of Acute Ischemic Stroke: Results from the SWIFT PRIME Randomized Controlled Trial. Radiology, 2016, 279, 888-897.	7.3	238
25	2C or not 2C: defining an improved revascularization grading scale and the need for standardization of angiography outcomes in stroke trials. Journal of NeuroInterventional Surgery, 2014, 6, 83-86.	3.3	222
26	Analysis of Workflow and Time to Treatment on Thrombectomy Outcome in the Endovascular Treatment for Small Core and Proximal Occlusion Ischemic Stroke (ESCAPE) Randomized, Controlled Trial. Circulation, 2016, 133, 2279-2286.	1.6	220
27	Safety and Efficacy of Solitaire Stent Thrombectomy. Stroke, 2016, 47, 798-806.	2.0	209
28	Collateral Circulation in Ischemic Stroke. Stroke, 2015, 46, 3302-3309.	2.0	208
29	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
30	CT/CT Angiography and MRI Findings Predict Recurrent Stroke After Transient Ischemic Attack and Minor Stroke. Stroke, 2012, 43, 1013-1017.	2.0	180
31	Association of Clinical, Imaging, and Thrombus Characteristics With Recanalization of Visible Intracranial Occlusion in Patients With Acute Ischemic Stroke. JAMA - Journal of the American Medical Association, 2018, 320, 1017.	7.4	180
32	Efficacy of endovascular thrombectomy in patients with M2 segment middle cerebral artery occlusions: meta-analysis of data from the HERMES Collaboration. Journal of NeuroInterventional Surgery, 2019, 11, 1065-1069.	3.3	168
33	Ischemic core and hypoperfusion volumes predict infarct size in <scp>SWIFT PRIME</scp>. Annals of Neurology, 2016, 79, 76-89.	5.3	155
34	Impact of balloon guide catheter on technical and clinical outcomes: a systematic review and meta-analysis. Journal of NeuroInterventional Surgery, 2018, 10, 335-339.	3.3	147
35	Drip â€˜n Ship Versus Mothership for Endovascular Treatment. Stroke, 2017, 48, 791-794.	2.0	145
36	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

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37	Recanalization and Clinical Outcome of Occlusion Sites at Baseline CT Angiography in the Interventional Management of Stroke III Trial. Radiology, 2014, 273, 202-210.	7.3	141
38	Optimal Workflow and Process-Based Performance Measures for Endovascular Therapy in Acute Ischemic Stroke. Stroke, 2014, 45, 2024-2029.	2.0	137
39	Association of Time From Stroke Onset to Groin Puncture With Quality of Reperfusion After Mechanical Thrombectomy. JAMA Neurology, 2019, 76, 405.	9.0	133
40	Role of Imaging in Current Acute Ischemic Stroke Workflow for Endovascular Therapy. Stroke, 2015, 46, 1453-1461.	2.0	131
41	Modeling Stroke Patient Transport for All Patients With Suspected Large-Vessel Occlusion. JAMA Neurology, 2018, 75, 1477.	9.0	131
42	Effect of Baseline CT Scan Appearance and Time to Recanalization on Clinical Outcomes in Endovascular Thrombectomy of Acute Ischemic Strokes. Stroke, 2011, 42, 93-97.	2.0	129
43	Alberta Stroke Program Early Computed Tomography Score to Select Patients for Endovascular Treatment. Stroke, 2014, 45, 444-449.	2.0	127
44	Indications for thrombectomy in acute ischemic stroke from emergent large vessel occlusion (ELVO): report of the SNIS Standards and Guidelines Committee. Journal of NeuroInterventional Surgery, 2019, 11, 215-220.	3.3	125
45	What Causes Disability After Transient Ischemic Attack and Minor Stroke?. Stroke, 2012, 43, 3018-3022.	2.0	123
46	Stent-Retriever Thrombectomy for Acute Anterior Ischemic Stroke with Tandem Occlusion: A Systematic Review and Meta-Analysis. European Radiology, 2017, 27, 247-254.	4.5	123
47	Challenging the Ischemic Core Concept in Acute Ischemic Stroke Imaging. Stroke, 2020, 51, 3147-3155.	2.0	122
48	Differential Effect of Baseline Computed Tomographic Angiography Collaterals on Clinical Outcome in Patients Enrolled in the Interventional Management of Stroke III Trial. Stroke, 2015, 46, 1239-1244.	2.0	121
49	Not All â€œSuccessfulâ€•Angiographic Reperfusion Patients Are an Equal Validation of a Modified TICI Scoring System. Interventional Neuroradiology, 2014, 20, 21-27.	1.1	118
50	Endovascular Treatment for Small Core and Anterior Circulation Proximal Occlusion with Emphasis on Minimizing CT to Recanalization Times (ESCAPE) Trial: Methodology. International Journal of Stroke, 2015, 10, 429-438.	5.9	118
51	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
52	Cost-Effectiveness of Solitaire Stent Retriever Thrombectomy for Acute Ischemic Stroke. Stroke, 2017, 48, 379-387.	2.0	115
53	Time-Dependent Computed Tomographic Perfusion Thresholds for Patients With Acute Ischemic Stroke. Stroke, 2015, 46, 3390-3397.	2.0	114
54	Initial hospital management of patients with emergent large vessel occlusion (ELVO): report of the standards and guidelines committee of the Society of NeuroInterventional Surgery. Journal of NeuroInterventional Surgery, 2017, 9, 316-323.	3.3	112

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55	Drip and Ship Versus Direct to Comprehensive Stroke Center. Stroke, 2017, 48, 233-238.	2.0	111
56	Machine Learning for Detecting Early Infarction in Acute Stroke with Nonâ€“Contrast-enhanced CT. Radiology, 2020, 294, 638-644.	7.3	110
57	Tenecteplaseâ€“Tissue-Type Plasminogen Activator Evaluation for Minor Ischemic Stroke With Proven Occlusion. Stroke, 2015, 46, 769-774.	2.0	107
58	Direct mechanical thrombectomy in tPA-ineligible and -eligible patients versus the bridging approach: a meta-analysis. Journal of NeuroInterventional Surgery, 2019, 11, 20-27.	3.3	103
59	Impact of General Anesthesia on Safety and Outcomes in the Endovascular Arm of Interventional Management of Stroke (IMS) III Trial. Stroke, 2015, 46, 2142-2148.	2.0	97
60	Evaluation of Interval Times From Onset to Reperfusion in Patients Undergoing Endovascular Therapy in the Interventional Management of Stroke III Trial. Circulation, 2014, 130, 265-272.	1.6	96
61	Predictive Value of RAPID Assessed Perfusion Thresholds on Final Infarct Volume in SWIFT PRIME (Solitaire With the Intention for Thrombectomy as Primary Endovascular Treatment). Stroke, 2017, 48, 932-938.	2.0	94
62	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
63	Impact of Pretreatment Noncontrast CT Alberta Stroke Program Early CT Score on Clinical Outcome After Intra-Arterial Stroke Therapy. Stroke, 2014, 45, 746-751.	2.0	91
64	Perfusion Imaging in Acute Ischemic Stroke: Let Us Improve the Science before Changing Clinical Practice. Radiology, 2013, 266, 16-21.	7.3	89
65	Time Dependence of Reliability of Noncontrast Computed Tomography in Comparison to Computed Tomography Angiography Source Image in Acute Ischemic Stroke. International Journal of Stroke, 2015, 10, 55-60.	5.9	85
66	Intravenous thrombolysis prior to mechanical thrombectomy in large vessel occlusions. Annals of Neurology, 2019, 86, 395-406.	5.3	84
67	Relative cerebral blood volume is associated with collateral status and infarct growth in stroke patients in SWIFT PRIME. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 1839-1847.	4.3	83
68	MeVO: the next frontier?. Journal of NeuroInterventional Surgery, 2020, 12, 545-547.	3.3	82
69	Does the use of IV tPA in the current era of rapid and predictable recanalization by mechanical embolectomy represent good value?. Journal of NeuroInterventional Surgery, 2016, 8, 443-446.	3.3	78
70	Acute ischemic stroke with tandem lesions: technical endovascular management and clinical outcomes from the ESCAPE trial. Journal of NeuroInterventional Surgery, 2018, 10, 429-433.	3.3	78
71	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
72	Automated ASPECTS on Noncontrast CT Scans in Patients with Acute Ischemic Stroke Using Machine Learning. American Journal of Neuroradiology, 2019, 40, 33-38.	2.4	77

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73	Association of Blood Pressure With Outcomes in Acute Stroke Thrombectomy. Hypertension, 2020, 75, 730-739.	2.7	72
74	Clinical Course of Acute Ischemic Stroke Due to Medium Vessel Occlusion With and Without Intravenous Alteplase Treatment. Stroke, 2020, 51, 3232-3240.	2.0	71
75	Volumetric and Spatial Accuracy of Computed Tomography Perfusion Estimated Ischemic Core Volume in Patients With Acute Ischemic Stroke. Stroke, 2018, 49, 2368-2375.	2.0	69
76	Door-in-Door-Out Time at Primary Stroke Centers May Predict Outcome for Emergent Large Vessel Occlusion Patients. Stroke, 2018, 49, 2969-2974.	2.0	68
77	Radiomics-Based Intracranial Thrombus Features on CT and CTA Predict Recanalization with Intravenous Alteplase in Patients with Acute Ischemic Stroke. American Journal of Neuroradiology, 2019, 40, 39-44.	2.4	68
78	A review of endovascular treatment for medium vessel occlusion stroke. Journal of NeuroInterventional Surgery, 2021, 13, 623-630.	3.3	68
79	Reducing door-to-needle times in stroke thrombolysis to 13 min through protocol revision and simulation training: a quality improvement project in a Norwegian stroke centre. BMJ Quality and Safety, 2019, 28, 939-948.	3.7	66
80	Relationships Between Imaging Assessments and Outcomes in Solitaire With the Intention for Thrombectomy as Primary Endovascular Treatment for Acute Ischemic Stroke. Stroke, 2015, 46, 2786-2794.	2.0	64
81	Consistently Achieving Computed Tomography to Endovascular Recanalization <90 Minutes. Stroke, 2014, 45, e252-6.	2.0	63
82	Thrombus Characteristics Are Related to Collaterals and Angioarchitecture in Acute Stroke. Canadian Journal of Neurological Sciences, 2015, 42, 381-388.	0.5	63
83	Stent-Retriever Thrombectomy for Stroke. New England Journal of Medicine, 2015, 373, 1076-1078.	27.0	63
84	Trends in Endovascular Therapy and Clinical Outcomes Within the Nationwide Get With The Guidelines-Stroke Registry. Stroke, 2015, 46, 989-995.	2.0	62
85	Association Between CT Angiogram Collaterals and CT Perfusion in the Interventional Management of Stroke III Trial. Stroke, 2016, 47, 535-538.	2.0	62
86	Sex Differences in Outcome After Endovascular Stroke Therapy for Acute Ischemic Stroke. Stroke, 2019, 50, 2420-2427.	2.0	62
87	Rapid Alteplase Administration Improves Functional Outcomes in Patients With Stroke due to Large Vessel Occlusions. Stroke, 2019, 50, 645-651.	2.0	62
88	CT for Treatment Selection in Acute Ischemic Stroke: A Code Stroke Primer. Radiographics, 2019, 39, 1717-1738.	3.3	61
89	Suspected Large Vessel Occlusion. Stroke, 2016, 47, 1965-1967.	2.0	60
90	Rate and Prognosis of Brain Ischemia in Patients With Lower-Risk Transient or Persistent Minor Neurologic Events. JAMA Neurology, 2019, 76, 1439.	9.0	60

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91	Multiphase CT angiography increases detection of anterior circulation intracranial occlusion. Neurology, 2016, 87, 609-616.	1.1	59
92	Early Trajectory of Stroke Severity Predicts Long-Term Functional Outcomes in Ischemic Stroke Subjects. Stroke, 2017, 48, 105-110.	2.0	58
93	Endovascular Therapy in Acute Ischemic Stroke. Stroke, 2016, 47, 548-553.	2.0	57
94	Does Sex Modify the Effect of Endovascular Treatment for Ischemic Stroke?. Stroke, 2019, 50, 2413-2419.	2.0	57
95	What constitutes the M1 segment of the middle cerebral artery?. Journal of NeuroInterventional Surgery, 2016, 8, 1273-1277.	3.3	55
96	Intra-Arterial Therapy and Post-Treatment Infarct Volumes. Stroke, 2016, 47, 777-781.	2.0	53
97	Impact of Hyperglycemia According to the Collateral Status on Outcomes in Mechanical Thrombectomy. Stroke, 2018, 49, 2706-2714.	2.0	53
98	Infarct in a New Territory After Treatment Administration in the ESCAPE Randomized Controlled Trial (Endovascular Treatment for Small Core and Anterior Circulation Proximal Occlusion With Emphasis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.0	52
99	Comparing Vessel Imaging. Stroke, 2016, 47, 273-281.	2.0	52
100	Glucose Modifies the Effect of Endovascular Thrombectomy in Patients With Acute Stroke. Stroke, 2019, 50, 690-696.	2.0	52
101	Management of Acute Ischemic Stroke Due to Large-Vessel Occlusion. Journal of the American College of Cardiology, 2020, 75, 1832-1843.	2.8	51
102	Magnetic Resonance Imaging versus Computed Tomography in Transient Ischemic Attack and Minor Stroke: The More Υou See the More You Know. Cerebrovascular Diseases Extra, 2013, 3, 130-136.	1.5	49
103	Improving the Evaluation of Collateral Circulation by Multiphase Computed Tomography Angiography in Acute Stroke Patients Treated with Endovascular Reperfusion Therapies. Interventional Neurology, 2016, 5, 209-217.	1.8	47
104	Initial experience with the Penumbra Stroke System for recanalization of large vessel occlusions in acute ischemic stroke. Neuroradiology, 2011, 53, 261-266.	2.2	46
105	Regional Comparison of Multiphase Computed Tomographic Angiography and Computed Tomographic Perfusion for Prediction of Tissue Fate in Ischemic Stroke. Stroke, 2017, 48, 939-945.	2.0	46
106	The donut sign on CT angiography: an indicator of reversible intraluminal carotid thrombus?. Neuroradiology, 2010, 52, 1055-1056.	2.2	44
107	Prevalence of Ipsilateral Nonstenotic Carotid Plaques on Computed Tomography Angiography in Embolic Stroke of Undetermined Source. Stroke, 2020, 51, 1743-1749.	2.0	43
108	Assessment of Optimal Patient Selection for Endovascular Thrombectomy Beyond 6 Hours After Symptom Onset. JAMA Neurology, 2021, 78, 1064.	9.0	42

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109	Endovascular Therapy Is Effective and Safe for Patients With Severe Ischemic Stroke. Stroke, 2015, 46, 3416-3422.	2.0	41
110	MR imaging of carotid webs. Neuroradiology, 2017, 59, 361-365.	2.2	41
111	Occult Anterograde Flow Is an Under-Recognized but Crucial Predictor of Early Recanalization With Intravenous Tissue-Type Plasminogen Activator. Stroke, 2015, 46, 968-975.	2.0	40
112	Ischemic Stroke Tissue-Window in the New Era of Endovascular Treatment. Stroke, 2015, 46, 2332-2334.	2.0	40
113	One-Stop Management of 230 Consecutive Acute Stroke Patients: Report of Procedural Times and Clinical Outcome. Journal of Clinical Medicine, 2019, 8, 2185.	2.4	40
114	Embolic Stroke of Undetermined Source and Symptomatic Nonstenotic Carotid Disease. Stroke, 2020, 51, 1321-1325.	2.0	40
115	Endovascular Treatment Decisions in Patients with M2 Segment MCA Occlusions. American Journal of Neuroradiology, 2020, 41, 280-285.	2.4	40
116	Manual aspiration thrombectomy through balloon-tipped guide catheter for rapid clot burden reduction in endovascular therapy for ICA L/T occlusion. Neuroradiology, 2012, 54, 1261-1265.	2.2	39
117	Imaging, Intervention, and Workflow in Acute Ischemic Stroke: The Calgary Approach. American Journal of Neuroradiology, 2016, 37, 978-984.	2.4	39
118	Impact of procedural time on clinical and angiographic outcomes in patients with acute ischemic stroke receiving endovascular treatment. Journal of NeuroInterventional Surgery, 2019, 11, 984-988.	3.3	39
119	Public Health and Cost Benefits of Successful Reperfusion After Thrombectomy for Stroke. Stroke, 2020, 51, 899-907.	2.0	39
120	Factors Associated With the Decision-Making on Endovascular Thrombectomy for the Management of Acute Ischemic Stroke. Stroke, 2019, 50, 2441-2447.	2.0	38
121	Functional Outcome Prediction in Ischemic Stroke: A Comparison of Machine Learning Algorithms and Regression Models. Frontiers in Neurology, 2020, 11, 889.	2.4	38
122	Public health and cost consequences of time delays to thrombectomy for acute ischemic stroke. Neurology, 2020, 95, e2465-e2475.	1.1	38
123	Role of CT Angiographic Plaque Morphologic Characteristics in Addition to Stenosis in Predicting the Symptomatic Side in Carotid Artery Disease. American Journal of Neuroradiology, 2010, 31, 1254-1260.	2.4	37
124	Intraluminal Thrombi in the Cervico-Cephalic Arteries. Stroke, 2019, 50, 357-364.	2.0	37
125	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
126	Efficacy of Stent-Retriever Thrombectomy in Magnetic Resonance Imaging Versus Computed Tomographic Perfusionâ€“Selected Patients in SWIFT PRIME Trial (Solitaire FR With the Intention for) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 1560-1566.	2.0	36

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127	Early Recanalization With Alteplase in Stroke Because of Large Vessel Occlusion in the ESCAPE Trial. Stroke, 2021, 52, 304-307.	2.0	36
128	Challenges and <scp>O</scp>pportunities of <scp>E</scp>ndovascular <scp>S</scp>troke <scp>T</scp>herapy. Annals of Neurology, 2016, 79, 11-17.	5.3	34
129	Components and Trends in Door to Treatment Times for Endovascular Therapy in Get With The Guidelines-Stroke Hospitals. Circulation, 2019, 139, 169-179.	1.6	34
130	Imaging Triage of Patients with Late-Window (6â€“24 Hours) Acute Ischemic Stroke: A Comparative Study Using Multiphase CT Angiography versus CT Perfusion. American Journal of Neuroradiology, 2020, 41, 129-133.	2.4	33
131	Displaying Multiphase CT Angiography Using a Time-Variant Color Map: Practical Considerations and Potential Applications in Patients with Acute Stroke. American Journal of Neuroradiology, 2020, 41, 200-205.	2.4	33
132	Automatic segmentation of cerebral infarcts in follow-up computed tomography images with convolutional neural networks. Journal of NeuroInterventional Surgery, 2020, 12, 848-852.	3.3	33
133	Initial experience with a self-expanding retrievable stent for recanalization of large vessel occlusions in acute ischemic stroke. Neuroradiology, 2012, 54, 147-154.	2.2	32
134	Therapeutic Hypothermia in Acute Ischemic Strokeâ€”a Systematic Review and Meta-Analysis. Current Neurology and Neuroscience Reports, 2020, 20, 13.	4.2	32
135	Cerebral Edema in Patients With Large Hemispheric Infarct Undergoing Reperfusion Treatment: A HERMES Meta-Analysis. Stroke, 2021, 52, 3450-3458.	2.0	32
136	Safety and efficacy of intra-arterial fibrinolytics as adjunct to mechanical thrombectomy: a systematic review and meta-analysis of observational data. Journal of NeuroInterventional Surgery, 2021, 13, 1073-1080.	3.3	31
137	Endovascular revascularization results in IMS III: intracranial ICA and M1 occlusions. Journal of NeuroInterventional Surgery, 2015, 7, 795-802.	3.3	30
138	Multiphase CT Angiography Improves Prediction of Intracerebral Hemorrhage Expansion. Radiology, 2017, 285, 932-940.	7.3	30
139	Endovascular Therapy of M2 Occlusion in IMS III: Role of M2 Segment Definition and Location on Clinical and Revascularization Outcomes. American Journal of Neuroradiology, 2017, 38, 84-89.	2.4	30
140	Thrombectomy for Acute Ischemic Stroke: Recent Insights and Future Directions. Current Neurology and Neuroscience Reports, 2018, 18, 59.	4.2	30
141	Direct endovascular thrombectomy and bridging strategies for acute ischemic stroke: a network meta-analysis. Journal of NeuroInterventional Surgery, 2019, 11, 443-449.	3.3	30
142	Optimization of Endovascular Therapy in the Neuroangiography Suite to Achieve Fast and Complete (Expanded Treatment in Cerebral Ischemia 2c-3) Reperfusion. Stroke, 2020, 51, 1961-1968.	2.0	30
143	Healthy Life-Year Costs of Treatment Speed From Arrival to Endovascular Thrombectomy in Patients With Ischemic Stroke. JAMA Neurology, 2021, 78, 709.	9.0	30
144	Acute stroke, Bayesâ€™ theorem and the art and science of emergency decision-making. Journal of NeuroInterventional Surgery, 2014, 6, 256-259.	3.3	29

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145	State of Acute Endovascular Therapy. Stroke, 2015, 46, 1727-1734.	2.0	29
146	Time for a Time Window Extension: Insights from Late Presenters in the ESCAPE Trial. American Journal of Neuroradiology, 2018, 39, 102-106.	2.4	29
147	Computed Tomographic Perfusion Predicts Poor Outcomes in a Randomized Trial of Endovascular Therapy. Stroke, 2018, 49, 1426-1433.	2.0	29
148	Secondary Medium Vessel Occlusions. Stroke, 2021, 52, 1147-1153.	2.0	29
149	When Recanalization Does Not Improve Clinical Outcomes. Stroke, 2009, 40, 2661-2661.	2.0	28
150	Early Magnetic Resonance Imaging in Transient Ischemic Attack and Minor Stroke. Stroke, 2013, 44, 671-674.	2.0	28
151	Overcoming the evening/weekend effects on time delays and outcomes of endovascular stroke therapy: the Calgary Stroke Program experience. Journal of NeuroInterventional Surgery, 2014, 6, 729-732.	3.3	28
152	Confirmatory Study of Time-Dependent Computed Tomographic Perfusion Thresholds for Use in Acute Ischemic Stroke. Stroke, 2019, 50, 3269-3273.	2.0	28
153	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
154	Combined Full-Dose IV and Endovascular Thrombolysis in Acute Ischaemic Stroke. International Journal of Stroke, 2014, 9, 974-979.	5.9	27
155	Neurothrombectomy Trial Results: Stroke Systems, Not Just Devices, Make the Difference. International Journal of Stroke, 2015, 10, 990-993.	5.9	27
156	Imaging Paradigms in Acute Ischemic Stroke: A Pragmatic Evidence-based Approach. Radiology, 2015, 277, 7-12.	7.3	27
157	Challenges of Acute Endovascular Stroke Trials. Stroke, 2014, 45, 3116-3122.	2.0	26
158	Twelve-Month Clinical and Quality-of-Life Outcomes in the Interventional Management of Stroke III Trial. Stroke, 2015, 46, 1321-1327.	2.0	26
159	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
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163	Deferral of Consent in Acute Stroke Trials. Stroke, 2019, 50, 1017-1020.	2.0	24
164	Prehospital Triage of Acute Stroke Patients During the COVID-19 Pandemic. Stroke, 2020, 51, 2263-2267.	2.0	24
165	Thrombus Migration and Fragmentation After Intravenous Alteplase Treatment. Stroke, 2021, 52, 203-212.	2.0	24
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