Bijoy K Menon

List of Publications by Citations

174 papers	13,972 citations	41 h-index	117 g-index
207 ext. papers	18,026 ext. citations	7.8 avg, IF	6 L-index

#	Paper	IF	Citations
174	Randomized assessment of rapid endovascular treatment of ischemic stroke. *New England Journal of Medicine*, **2015**, 372, 1019-30	59.2	3779
173	Endovascular thrombectomy after large-vessel ischaemic stroke: a meta-analysis of individual patient data from five randomised trials. *Lancet, The*, **2016**, 387, 1723-31	40	3398
172	Time to Treatment With Endovascular Thrombectomy and Outcomes From Ischemic Stroke: A Meta-analysis. *JAMA - Journal of the American Medical Association*, **2016**, 316, 1279-88	27.4	1091
171	Low rates of acute recanalization with intravenous recombinant tissue plasminogen activator in ischemic stroke: real-world experience and a call for action. *Stroke*, **2010**, 41, 2254-8	6.7	511
170	Multiphase CT Angiography: A New Tool for the Imaging Triage of Patients with Acute Ischemic Stroke. *Radiology*, **2015**, 275, 510-20	20.5	384
169	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	40	189
168	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	24.1	179
167	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, 888-97	20.5	178
166	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, 2279-86	16.7	176
165	Safety and Efficacy of Solitaire Stent Thrombectomy: Individual Patient Data Meta-Analysis of Randomized Trials. *Stroke*, **2016**, 47, 798-806	6.7	166
164	Protected Code Stroke: Hyperacute Stroke Management During the Coronavirus Disease 2019 (COVID-19) Pandemic. *Stroke*, **2020**, 51, 1891-1895	6.7	165
163	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	24.1	156
162	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	24.1	138
161	eTICI reperfusion: defining success in endovascular stroke therapy. *Journal of NeuroInterventional Surgery*, **2019**, 11, 433-438	7.8	131
160	Optimal workflow and process-based performance measures for endovascular therapy in acute ischemic stroke: analysis of the Solitaire FR thrombectomy for acute revascularization study. *Stroke*, **2014**, 45, 2024-9	6.7	115
159	Leptomeningeal collaterals are associated with modifiable metabolic risk factors. *Annals of Neurology*, **2013**, 74, 241-8	9.4	110
158	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, 1017-1026	27.4	110

157	Role of imaging in current acute ischemic stroke workflow for endovascular therapy. *Stroke*, **2015**, 46, 1453-61	6.7	107
156	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, 429-38	6.3	97
155	Registry-based randomized controlled trials- what are the advantages, challenges, and areas for future research?. *Journal of Clinical Epidemiology*, **2016**, 80, 16-24	5.7	92
154	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, 1239-44	6.7	90
153	Not all "successful" angiographic reperfusion patients are an equal validation of a modified TICI scoring system. *Interventional Neuroradiology*, **2014**, 20, 21-7	1.9	87
152	Time-Dependent Computed Tomographic Perfusion Thresholds for Patients With Acute Ischemic Stroke. *Stroke*, **2015**, 46, 3390-7	6.7	83
151	Evaluation of interval times from onset to reperfusion in patients undergoing endovascular therapy in the Interventional Management of Stroke III trial. *Circulation*, **2014**, 130, 265-72	16.7	83
150	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	7.8	77
149	Acute Stroke Imaging Research Roadmap III Imaging Selection and Outcomes in Acute Stroke Reperfusion Clinical Trials: Consensus Recommendations and Further Research Priorities. *Stroke*, **2016**, 47, 1389-98	6.7	77
148	Tenecteplase-tissue-type plasminogen activator evaluation for minor ischemic stroke with proven occlusion. *Stroke*, **2015**, 46, 769-74	6.7	75
147	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, 443-6	7.8	58
146	A systematic literature review of the effect of carotid atherosclerosis on local vessel stiffness and elasticity. *Atherosclerosis*, **2015**, 243, 211-22	3.1	57
145	Trends in endovascular therapy and clinical outcomes within the nationwide Get With The Guidelines-Stroke registry. *Stroke*, **2015**, 46, 989-95	6.7	55
144	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	7.8	54
143	Consistently achieving computed tomography to endovascular recanalization . *Stroke*, **2014**, 45, e252-6	6.7	53
142	Acute ischemic stroke with tandem lesions: technical endovascular management and clinical outcomes from the ESCAPE trial. *Journal of NeuroInterventional Surgery*, **2018**, 10, 429-433	7.8	50
141	Endovascular Therapy in Acute Ischemic Stroke: Challenges and Transition From Trials to Bedside. *Stroke*, **2016**, 47, 548-53	6.7	49
140	Association Between CT Angiogram Collaterals and CT Perfusion in the Interventional Management of Stroke III Trial. *Stroke*, **2016**, 47, 535-8	6.7	48

139	Automated ASPECTS on Noncontrast CT Scans in Patients with Acute Ischemic Stroke Using Machine Learning. *American Journal of Neuroradiology*, **2019**, 40, 33-38	4.4	48
138	MeVO: the next frontier?. *Journal of NeuroInterventional Surgery*, **2020**, 12, 545-547	7.8	47
137	Challenging the Ischemic Core Concept in Acute Ischemic Stroke Imaging. *Stroke*, **2020**, 51, 3147-3155	6.7	47
136	Multiphase CT angiography increases detection of anterior circulation intracranial occlusion. *Neurology*, **2016**, 87, 609-16	6.5	46
135	Intra-Arterial Therapy and Post-Treatment Infarct Volumes: Insights From the ESCAPE Randomized Controlled Trial. *Stroke*, **2016**, 47, 777-81	6.7	43
134	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 on Minimizing CT to Recanalization Times). *Stroke*, **2016**, 47, 2993-2998	6.7	42
133	Machine Learning for Detecting Early Infarction in Acute Stroke with Non-Contrast-enhanced CT. *Radiology*, **2020**, 294, 638-644	20.5	41
132	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, 194-202	17.2	41
131	Comparing Vessel Imaging: Noncontrast Computed Tomography/Computed Tomographic Angiography Should Be the New Minimum Standard in Acute Disabling Stroke. *Stroke*, **2016**, 47, 273-81	6.7	40
130	Early Trajectory of Stroke Severity Predicts Long-Term Functional Outcomes in Ischemic Stroke Subjects: Results From the ESCAPE Trial (Endovascular Treatment for Small Core and Anterior Circulation Proximal Occlusion With Emphasis on Minimizing CT to Recanalization Times). *Stroke*, **2017**, 48, 105-110	6.7	35
129	Population-based study of home-time by stroke type and correlation with modified Rankin score. *Neurology*, **2017**, 89, 1970-1976	6.5	35
128	Rate and Prognosis of Brain Ischemia in Patients With Lower-Risk Transient or Persistent Minor Neurologic Events. *JAMA Neurology*, **2019**, 76, 1439-1445	17.2	35
127	Hormonal contraceptives and cerebral venous thrombosis risk: a systematic review and meta-analysis. *Frontiers in Neurology*, **2015**, 6, 7	4.1	35
126	Resting-State Functional Connectivity Magnetic Resonance Imaging and Outcome After Acute Stroke. *Stroke*, **2018**, 49, 2353-2360	6.7	35
125	Occult anterograde flow is an under-recognized but crucial predictor of early recanalization with intravenous tissue-type plasminogen activator. *Stroke*, **2015**, 46, 968-75	6.7	34
124	Rapid Alteplase Administration Improves Functional Outcomes in Patients With Stroke due to Large Vessel Occlusions. *Stroke*, **2019**, 50, 645-651	6.7	33
123	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	3	33
122	Imaging, Intervention, and Workflow in Acute Ischemic Stroke: The Calgary Approach. *American Journal of Neuroradiology*, **2016**, 37, 978-84	4.4	32

121	Regional Comparison of Multiphase Computed Tomographic Angiography and Computed Tomographic Perfusion for Prediction of Tissue Fate in Ischemic Stroke. *Stroke*, **2017**, 48, 939-945	6.7	31
120	Glucose Modifies the Effect of Endovascular Thrombectomy in Patients With Acute Stroke. *Stroke*, **2019**, 50, 690-696	6.7	30
119	Impact of Hyperglycemia According to the Collateral Status on Outcomes in Mechanical Thrombectomy. *Stroke*, **2018**, 49, 2706-2714	6.7	30
118	The donut sign on CT angiography: an indicator of reversible intraluminal carotid thrombus?. *Neuroradiology*, **2010**, 52, 1055-6	3.2	28
117	Effect of Implantable vs Prolonged External Electrocardiographic Monitoring on Atrial Fibrillation Detection in Patients With Ischemic Stroke: The PER DIEM Randomized Clinical Trial. *JAMA - Journal of the American Medical Association*, **2021**, 325, 2160-2168	27.4	28
116	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	4.4	28
115	Value of Quantitative Collateral Scoring on CT Angiography in Patients with Acute Ischemic Stroke. *American Journal of Neuroradiology*, **2018**, 39, 1074-1082	4.4	25
114	Mechanical thrombectomy performs similarly in real world practice: a 2016 nationwide study from the Czech Republic. *Journal of NeuroInterventional Surgery*, **2018**, 10, 741-745	7.8	25
113	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	4.4	24
112	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, 729-32	7.8	24
111	From "Time is Brain" to "Imaging is Brain": A Paradigm Shift in the Management of Acute Ischemic Stroke. *Journal of Neuroimaging*, **2020**, 30, 562-571	2.8	23
110	Computed Tomographic Perfusion Predicts Poor Outcomes in a Randomized Trial of Endovascular Therapy. *Stroke*, **2018**, 49, 1426-1433	6.7	22
109	Endovascular therapy for ischemic stroke. *Journal of Clinical Neurology (Korea*, **2015**, 11, 1-8	1.7	22
108	Endovascular Treatment Decisions in Patients with M2 Segment MCA Occlusions. *American Journal of Neuroradiology*, **2020**, 41, 280-285	4.4	21
107	Ischaemic stroke associated with COVID-19 and racial outcome disparity in North America. *Journal of Neurology, Neurosurgery and Psychiatry*, **2020**, 91, 1362-1364	5.5	21
106	Imaging Paradigms in Acute Ischemic Stroke: A Pragmatic Evidence-based Approach. *Radiology*, **2015**, 277, 7-12	20.5	20
105	Time for a Time Window Extension: Insights from Late Presenters in the ESCAPE Trial. *American Journal of Neuroradiology*, **2018**, 39, 102-106	4.4	20
104	A Combined Arterial and Venous Grading Scale to Predict Outcome in Anterior Circulation Ischemic Stroke. *Journal of Neuroimaging*, **2015**, 25, 969-77	2.8	19

103	Public health and cost consequences of time delays to thrombectomy for acute ischemic stroke. *Neurology*, **2020**, 95, e2465-e2475	6.5	19
102	Posttreatment Infarct Volumes when Compared with 24-Hour and 90-Day Clinical Outcomes: Insights from the REVASCAT Randomized Controlled Trial. *American Journal of Neuroradiology*, **2018**, 39, 107-110	4.4	18
101	Shifting bottlenecks in acute stroke treatment. *Journal of NeuroInterventional Surgery*, **2016**, 8, 1099-1100	7.8	17
100	Components and Trends in Door to Treatment Times for Endovascular Therapy in Get With The Guidelines-Stroke Hospitals. *Circulation*, **2019**, 139, 169-179	16.7	17
99	Proposed methodology and classification of Infarct in New Territory (INT) after endovascular stroke treatment. *Journal of NeuroInterventional Surgery*, **2017**, 9, 449-450	7.8	16
98	Correlation between Clinical Outcomes and Baseline CT and CT Angiographic Findings in the SWIFT PRIME Trial. *American Journal of Neuroradiology*, **2017**, 38, 2270-2276	4.4	15
97	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*, **2021**,	40	15
96	Intraluminal Thrombi in the Cervico-Cephalic Arteries. *Stroke*, **2019**, 50, 357-364	6.7	15
95	Automatic segmentation of cerebral infarcts in follow-up computed tomography images with convolutional neural networks. *Journal of NeuroInterventional Surgery*, **2020**, 12, 848-852	7.8	15
94	Stroke Laterality Did Not Modify Outcomes in the HERMES Meta-Analysis of Individual Patient Data of 7 Trials. *Stroke*, **2019**, 50, 2118-2124	6.7	14
93	Endovascular Treatment After Stroke Due to Large Vessel Occlusion for Patients Presenting Very Late From Time Last Known Well. *JAMA Neurology*, **2020**,	17.2	14
92	Thrombectomy vs medical management in low NIHSS acute anterior circulation stroke. *Neurology*, **2020**, 95, e3364-e3372	6.5	13
91	Use of Noncontrast Computed Tomography and Computed Tomographic Perfusion in Predicting Intracerebral Hemorrhage After Intravenous Alteplase Therapy. *Stroke*, **2017**, 48, 1548-1553	6.7	11
90	Therapeutic Hypothermia in Acute Ischemic Stroke-a Systematic Review and Meta-Analysis. *Current Neurology and Neuroscience Reports*, **2020**, 20, 13	6.6	11
89	Discrepancy between post-treatment infarct volume and 90-day outcome in the ESCAPE randomized controlled trial. *International Journal of Stroke*, **2021**, 16, 593-601	6.3	11
88	Imaging Triage of Patients with Late-Window (6-24 Hours) Acute Ischemic Stroke: A Comparative Study Using Multiphase CT Angiography versus CT Perfusion. *American Journal of Neuroradiology*, **2020**, 41, 129-133	4.4	11
87	Primary to comprehensive stroke center transfers: Appropriateness, not futility. *International Journal of Stroke*, **2018**, 13, 550-553	6.3	10
86	Minds treating brains: understanding the interpretation of non-contrast CT ASPECTS in acute ischemic stroke. *Expert Review of Cardiovascular Therapy*, **2018**, 16, 143-153	2.5	10

85	Automated Perfusion Calculations vs. Visual Scoring of Collaterals and CBV-ASPECTS : Has the Machine Surpassed the Eye?. *Clinical Neuroradiology*, **2021**, 31, 499-506	2.7	10
84	Response by Khosravani et al to Letter Regarding Article, "Protected Code Stroke: Hyperacute Stroke Management During the Coronavirus Disease 2019 (COVID-19) Pandemic". *Stroke*, **2020**, 51, e156-e157	6.7	10
83	EIS-Net: Segmenting early infarct and scoring ASPECTS simultaneously on non-contrast CT of patients with acute ischemic stroke. *Medical Image Analysis*, **2021**, 70, 101984	15.4	10
82	Imaging of Patients with Suspected Large-Vessel Occlusion at Primary Stroke Centers: Available Modalities and a Suggested Approach. *American Journal of Neuroradiology*, **2019**, 40, 396-400	4.4	9
81	History, Evolution, and Importance of Emergency Endovascular Treatment of Acute Ischemic Stroke. *Current Neurology and Neuroscience Reports*, **2016**, 16, 42	6.6	9
80	Functional Outcome Prediction in Ischemic Stroke: A Comparison of Machine Learning Algorithms and Regression Models. *Frontiers in Neurology*, **2020**, 11, 889	4.1	8
79	Automated brain extraction from head CT and CTA images using convex optimization with shape propagation. *Computer Methods and Programs in Biomedicine*, **2019**, 176, 1-8	6.9	7
78	Visual aid tool to improve decision making in acute stroke care. *International Journal of Stroke*, **2016**, 11, 868-873	6.3	7
77	Semi-automated infarct segmentation from follow-up noncontrast CT scans in patients with acute ischemic stroke. *Medical Physics*, **2019**, 46, 4037-4045	4.4	7
76	Acute ischaemic stroke or transient ischaemic attack and the need for inpatient echocardiography. *Postgraduate Medical Journal*, **2014**, 90, 434-8	2	7
75	Neuroimaging in Acute Stroke. *CONTINUUM Lifelong Learning in Neurology*, **2020**, 26, 287-309	3	7
74	Dynamic CTA-Derived Perfusion Maps Predict Final Infarct Volume: The Simple Perfusion Reconstruction Algorithm. *American Journal of Neuroradiology*, **2020**, 41, 2034-2040	4.4	7
73	Assessing the efficacy and safety of hydroxychloroquine as outpatient treatment of COVID-19: a randomized controlled trial. *CMAJ Open*, **2021**, 9, E693-E702	2.5	7
72	Joint Segmentation of Intracerebral Hemorrhage and Infarct from Non-Contrast CT Images of Post-treatment Acute Ischemic Stroke Patients. *Lecture Notes in Computer Science*, **2018**, 681-688	0.9	7
71	Defining the Role of the Stroke Physician During Endovascular Therapy of Acute Ischemic Stroke. *Stroke*, **2017**, 48, 805-807	6.7	6
70	Accuracy and Reliability of Multiphase CTA Perfusion for Identifying Ischemic Core. *Clinical Neuroradiology*, **2019**, 29, 543-552	2.7	6
69	Influence of Guidelines in Endovascular Therapy Decision Making in Acute Ischemic Stroke: Insights From UNMASK EVT. *Stroke*, **2019**, 50, 3578-3584	6.7	6
68	Thrombus Migration and Fragmentation After Intravenous Alteplase Treatment: The INTERRSeCT Study. *Stroke*, **2021**, 52, 203-212	6.7	6

67	Workflow patterns and potential for optimization in endovascular stroke treatment across the world: results from a multinational survey. *Journal of NeuroInterventional Surgery*, **2020**, 12, 1194-1198	7.8	5
66	Minimal sufficient balance randomization for sequential randomized controlled trial designs: results from the ESCAPE trial. *Trials*, **2017**, 18, 516	2.8	5
65	Improving reperfusion time within the ESCAPE Endovascular Clinical Trial. *European Stroke Journal*, **2017**, 2, 64-69	5.6	5
64	Collateral Scoring on CT Angiogram Must Evaluate Phase and Regional Pattern. *Canadian Journal of Neurological Sciences*, **2017**, 44, 503-507	1	5
63	Acute ischaemic stroke associated with SARS-CoV-2 infection in North America.. *Journal of Neurology, Neurosurgery and Psychiatry*, **2022**,	5.5	5
62	Automated stroke lesion segmentation in non-contrast CT scans using dense multi-path contextual generative adversarial network. *Physics in Medicine and Biology*, **2020**, 65, 215013	3.8	5
61	Endovascular Interventions in Acute Ischemic Stroke: Recent Evidence, Current Challenges, and Future Prospects. *Current Atherosclerosis Reports*, **2016**, 18, 40	6	5
60	Imaging department organization in a stroke center and workflow processes in acute stroke. *European Journal of Radiology*, **2017**, 96, 120-124	4.7	4
59	Automatic arterial input function selection in CT and MR perfusion datasets using deep convolutional neural networks. *Medical Physics*, **2020**, 47, 4199-4211	4.4	4
58	Response by Menon et al to Letter Regarding Article, "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**, 134, e406-e407	16.7	4
57	Variability of results of recent acute endovascular trials: a statistical analysis. *Journal of NeuroInterventional Surgery*, **2016**, 8, 875-7	7.8	4
56	Mechanical Thrombectomy Access for All? Challenges in Increasing Endovascular Treatment for Acute Ischemic Stroke in the United States.. *Journal of Stroke*, **2022**, 24, 41-48	5.6	4
55	Thrombus Composition, Imaging, and Outcome Prediction in Acute Ischemic Stroke. *Neurology*, **2021**, 97, S68-S78	6.5	4
54	Utility of Time-Variant Multiphase CTA Color Maps in Outcome Prediction for Acute Ischemic Stroke Due to Anterior Circulation Large Vessel Occlusion. *Clinical Neuroradiology*, **2021**, 31, 783-790	2.7	4
53	Prevalence and Outcomes of Medium Vessel Occlusions With Discrepant Infarct Patterns. *Stroke*, **2020**, 51, 2817-2824	6.7	4
52	Computed Tomography Perfusion-Based Machine Learning Model Better Predicts Follow-Up Infarction in Patients With Acute Ischemic Stroke. *Stroke*, **2021**, 52, 223-231	6.7	4
51	Cerebral Edema in Patients With Large Hemispheric Infarct Undergoing Reperfusion Treatment: A HERMES Meta-Analysis. *Stroke*, **2021**, 52, 3450-3458	6.7	4
50	Off-Label Use of Tenecteplase for the Treatment of Acute Ischemic Stroke: A Systematic Review and Meta-analysis.. *JAMA Network Open*, **2022**, 5, e224506	10.4	4

49	Late thrombolysis for stroke works, but how do we do it?. *Lancet, The*, **2019**, 394, 97-98	40	3
48	Thrombus aspiration or retrieval in acute ischaemic stroke. *Lancet, The*, **2019**, 393, 962-963	40	3
47	Structural integrity of white matter tracts as a predictor of acute ischemic stroke outcome. *International Journal of Stroke*, **2020**, 15, 965-972	6.3	3
46	Sex-Related Differences in Outcomes After Endovascular Treatment of Patients With Late-Window Stroke.. *Stroke*, **2022**, STROKEAHA121037127	6.7	3
45	Which Acute Ischemic Stroke Patients Are Fast Progressors?: Results From the ESCAPE Trial Control Arm. *Stroke*, **2021**, 52, 1847-1850	6.7	3
44	Automated Prediction of Ischemic Brain Tissue Fate from Multiphase Computed Tomographic Angiography in Patients with Acute Ischemic Stroke Using Machine Learning. *Journal of Stroke*, **2021**, 23, 234-243	5.6	3
43	Air, rail and road: Medical Guidelines for Employees with a History of Cerebrovascular Disease. *International Journal of Stroke*, **2016**, 11, 860-867	6.3	3
42	Practice Current: How do you manage patients with a "hot carotid"?. *Neurology: Clinical Practice*, **2018**, 8, 527-536	1.7	3
41	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	20.5	3
40	Age and Acute Ischemic Stroke Outcome in North American Patients With COVID-19. *Journal of the American Heart Association*, **2021**, 10, e021046	6	3
39	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	20.5	3
38	Endovascular therapy in acute ischemic stroke: The way forward after results from the IMS 3, SYNTHESIS and MR Rescue trials. *Indian Journal of Neurosurgery*, **2013**, 02, 115-118	0.1	2
37	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	10.4	2
36	Comparison of different methods of thrombus permeability measurement and impact on recanalization in the INTERRSeCT multinational multicenter prospective cohort study. *Neuroradiology*, **2020**, 62, 301-306	3.2	2
35	Health-Related Quality of Life Among Patients With Acute Ischemic Stroke and Large Vessel Occlusion in the ESCAPE Trial. *Stroke*, **2021**, 52, 1636-1642	6.7	2
34	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	4.4	2
33	Distribution and current problems of acute endovascular therapy for large artery occlusion from a two-year national survey in Japan. *International Journal of Stroke*, **2020**, 15, 289-298	6.3	2
32	Suggested modification of presentation of stroke trial results. *International Journal of Stroke*, **2018**, 13, 669-672	6.3	2

31	Clot Burden Score and Early Ischemia Predict Intracranial Hemorrhage following Endovascular Therapy. *American Journal of Neuroradiology*, **2019**, 40, 655-660	4.4	1
30	Sex Differences in Endovascular Treatment for Stroke: A Population-based Analysis. *Canadian Journal of Neurological Sciences*, **2021**, 48, 479-486	1	1
29	"Delayed Pial Vessels" in Multiphase CT Angiography Aid in the Detection of Arterial Occlusion in Anterior Circulation. *American Journal of Neuroradiology*, **2018**, 39, E47	4.4	1
28	Sex Differences in Diagnosis and Diagnostic Revision of Suspected Minor Cerebral Ischemic Events. *Neurology*, **2021**, 96, e732-e739	6.5	1
27	Radiographic Characteristics of Mild Ischemic Stroke Patients With Visible Intracranial Occlusion: The INTERRSeCT Study. *Stroke*, **2021**, STROKEAHA120030380	6.7	1
26	Evaluating nnU-Net for early ischemic change segmentation on non-contrast computed tomography in patients with Acute Ischemic Stroke. *Computers in Biology and Medicine*, **2021**, 141, 105033	7	1
25	Interrater Agreement and Detection Accuracy for Medium-Vessel Occlusions Using Single-Phase and Multiphase CT Angiography. *American Journal of Neuroradiology*, **2021**,	4.4	1
24	Time-resolved assessment of cortical venous drainage on multiphase CT angiography in patients with acute ischemic stroke. *Neuroradiology*, **2021**, 1	3.2	1
23	Clopidogrel Load Reduces Emboli in Carotid Artery Stenosis With Free-Floating Thrombus. *Canadian Journal of Neurological Sciences*, **2017**, 44, 594-596	1	1
22	Endovascular Treatment Decision Making in Octogenarians and Nonagenarians : Insights from UNMASK EVT an International Multidisciplinary Study. *Clinical Neuroradiology*, **2020**, 30, 45-50	2.7	1
21	Abstract P521: Effect of Endovascular Thrombectomy on Health-Related Quality of Life Among Patients With Acute Ischemic Stroke and Large Vessel Occlusion in the Escape Trial. *Stroke*, **2021**, 52,	6.7	1
20	Differentiating Carotid Free-Floating Thrombus From Atheromatous Plaque Using Intraluminal Filling Defect Length on CTA: A Validation Study. *Neurology*, **2021**, 97, e785-e793	6.5	1
19	Hematoma Expansion Shift Analysis to Assess Acute Intracerebral Hemorrhage Treatments. *Neurology*, **2021**, 97, e755-e764	6.5	1
18	Impact of Multiphase Computed Tomography Angiography for Endovascular Treatment Decision-Making on Outcomes in Patients with Acute Ischemic Stroke. *Journal of Stroke*, **2021**, 23, 377-387	5.6	1
17	A Prospective Economic Evaluation of Rapid Endovascular Therapy for Acute Ischemic Stroke. *Canadian Journal of Neurological Sciences*, **2021**, 1-8	1	1
16	How Do Physicians Approach Intravenous Alteplase Treatment in Patients with Acute Ischemic Stroke Who Are Eligible for Intravenous Alteplase and Endovascular Therapy? Insights from UNMASK-EVT. *American Journal of Neuroradiology*, **2020**, 41, 262-267	4.4	0
15	Multiphase CTA-derived tissue maps aid in detection of medium vessel occlusions. *Neuroradiology*, **2021**, 1	3.2	0
14	Endovascular Treatment Decision Making in Patients with Low Baseline ASPECTS: Insights from UNMASK EVT, an International Multidisciplinary Study. *Journal of Stroke and Cerebrovascular Diseases*, **2020**, 29, 105411	2.8	0

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13	Infarct Growth despite Successful Endovascular Reperfusion in Acute Ischemic Stroke: A Meta-analysis. *American Journal of Neuroradiology*, **2021**, 42, 1472-1478	4.4	0
12	Equipoise in Management of Patients With Acute Symptomatic Carotid Stenosis (Hot Carotid). *Neurology: Clinical Practice*, **2021**, 11, 25-32	1.7	0
11	Clinical outcomes of isolated deep grey matter infarcts after endovascular treatment of large vessel occlusion stroke. *Neuroradiology*, **2021**, 63, 1463-1469	3.2	0
10	Deferral of Consent: Recent Lessons From Canadian Acute Stroke Trials. *Stroke*, **2021**, 52, e326-e327	6.7	0
9	Hemodynamics of Leptomeningeal Collaterals after Large Vessel Occlusion and Blood Pressure Management with Endovascular Treatment. *Journal of Stroke*, **2021**, 23, 343-357	5.6	0
8	Determinants of Leptomeningeal Collateral Status Variability in Ischemic Stroke Patients. *Canadian Journal of Neurological Sciences*, **2021**, 1-7	1	0
7	Correlation Between Computed Tomography-Based Tissue Net Water Uptake and Volumetric Measures of Cerebral Edema After Reperfusion Therapy.. *Stroke*, **2022**, 101161STROKEAHA121037073	6.7	0
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