

# Bijoy K Menon

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Acute ischaemic stroke associated with SARS-CoV-2 infection in North America.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2022</b> ,	5.5	5
173	Mechanical Thrombectomy Access for All? Challenges in Increasing Endovascular Treatment for Acute Ischemic Stroke in the United States.. <i>Journal of Stroke</i> , <b>2022</b> , 24, 41-48	5.6	4
172	Sex-Related Differences in Outcomes After Endovascular Treatment of Patients With Late-Window Stroke.. <i>Stroke</i> , <b>2022</b> , STROKEAHA121037127	6.7	3
171	Off-Label Use of Tenecteplase for the Treatment of Acute Ischemic Stroke: A Systematic Review and Meta-analysis.. <i>JAMA Network Open</i> , <b>2022</b> , 5, e224506	10.4	4
170	Correlation Between Computed Tomography-Based Tissue Net Water Uptake and Volumetric Measures of Cerebral Edema After Reperfusion Therapy.. <i>Stroke</i> , <b>2022</b> , 101161STROKEAHA121037073	6.7	0
169	Sex Differences in Endovascular Treatment for Stroke: A Population-based Analysis. <i>Canadian Journal of Neurological Sciences</i> , <b>2021</b> , 48, 479-486	1	1
168	Discrepancy between post-treatment infarct volume and 90-day outcome in the ESCAPE randomized controlled trial. <i>International Journal of Stroke</i> , <b>2021</b> , 16, 593-601	6.3	11
167	Assessment of Discrepancies Between Follow-up Infarct Volume and 90-Day Outcomes Among Patients With Ischemic Stroke Who Received Endovascular Therapy. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2132376	10.4	2
166	Sex Differences in Diagnosis and Diagnostic Revision of Suspected Minor Cerebral Ischemic Events. <i>Neurology</i> , <b>2021</b> , 96, e732-e739	6.5	1
165	Radiographic Characteristics of Mild Ischemic Stroke Patients With Visible Intracranial Occlusion: The INTERRSeCT Study. <i>Stroke</i> , <b>2021</b> , STROKEAHA120030380	6.7	1
164	Thrombectomy for anterior circulation stroke beyond 6 h from time last known well (AURORA): a systematic review and individual patient data meta-analysis. <i>Lancet, The</i> , <b>2021</b> ,	40	15
163	Thrombus Composition, Imaging, and Outcome Prediction in Acute Ischemic Stroke. <i>Neurology</i> , <b>2021</b> , 97, S68-S78	6.5	4
162	Variability assessment of manual segmentations of ischemic lesion volume on 24-h non-contrast CT. <i>Neuroradiology</i> , <b>2021</b> , 1	3.2	
161	Evaluating nnU-Net for early ischemic change segmentation on non-contrast computed tomography in patients with Acute Ischemic Stroke. <i>Computers in Biology and Medicine</i> , <b>2021</b> , 141, 105033	7	1
160	Interrater Agreement and Detection Accuracy for Medium-Vessel Occlusions Using Single-Phase and Multiphase CT Angiography. <i>American Journal of Neuroradiology</i> , <b>2021</b> ,	4.4	1
159	Time-resolved assessment of cortical venous drainage on multiphase CT angiography in patients with acute ischemic stroke. <i>Neuroradiology</i> , <b>2021</b> , 1	3.2	1
158	Multiphase CTA-derived tissue maps aid in detection of medium vessel occlusions. <i>Neuroradiology</i> , <b>2021</b> , 1	3.2	0

157	Utility of Time-Variant Multiphase CTA Color Maps in Outcome Prediction for Acute Ischemic Stroke Due to Anterior Circulation Large Vessel Occlusion. <i>Clinical Neuroradiology</i> , <b>2021</b> , 31, 783-790	2.7	4
156	Automated Perfusion Calculations vs. Visual Scoring of Collaterals and CBV-ASPECTS : Has the Machine Surpassed the Eye?. <i>Clinical Neuroradiology</i> , <b>2021</b> , 31, 499-506	2.7	10
155	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. <i>Stroke</i> , <b>2021</b> , 52,	6.7	1
154	Assessing the efficacy and safety of hydroxychloroquine as outpatient treatment of COVID-19: a randomized controlled trial. <i>CMAJ Open</i> , <b>2021</b> , 9, E693-E702	2.5	7
153	Health-Related Quality of Life Among Patients With Acute Ischemic Stroke and Large Vessel Occlusion in the ESCAPE Trial. <i>Stroke</i> , <b>2021</b> , 52, 1636-1642	6.7	2
152	Which Acute Ischemic Stroke Patients Are Fast Progressors?: Results From the ESCAPE Trial Control Arm. <i>Stroke</i> , <b>2021</b> , 52, 1847-1850	6.7	3
151	Automated Prediction of Ischemic Brain Tissue Fate from Multiphase Computed Tomographic Angiography in Patients with Acute Ischemic Stroke Using Machine Learning. <i>Journal of Stroke</i> , <b>2021</b> , 23, 234-243	5.6	3
150	EIS-Net: Segmenting early infarct and scoring ASPECTS simultaneously on non-contrast CT of patients with acute ischemic stroke. <i>Medical Image Analysis</i> , <b>2021</b> , 70, 101984	15.4	10
149	Infarct Growth despite Successful Endovascular Reperfusion in Acute Ischemic Stroke: A Meta-analysis. <i>American Journal of Neuroradiology</i> , <b>2021</b> , 42, 1472-1478	4.4	0
148	Differentiating Carotid Free-Floating Thrombus From Atheromatous Plaque Using Intraluminal Filling Defect Length on CTA: A Validation Study. <i>Neurology</i> , <b>2021</b> , 97, e785-e793	6.5	1
147	Effect of Implantable vs Prolonged External Electrocardiographic Monitoring on Atrial Fibrillation Detection in Patients With Ischemic Stroke: The PER DIEM Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 325, 2160-2168	27.4	28
146	Strength of Association between Infarct Volume and Clinical Outcome Depends on the Magnitude of Infarct Size: Results from the ESCAPE-NA1 Trial. <i>American Journal of Neuroradiology</i> , <b>2021</b> , 42, 1375-1379	4.4	2
145	Hematoma Expansion Shift Analysis to Assess Acute Intracerebral Hemorrhage Treatments. <i>Neurology</i> , <b>2021</b> , 97, e755-e764	6.5	1
144	Equipose in Management of Patients With Acute Symptomatic Carotid Stenosis (Hot Carotid). <i>Neurology: Clinical Practice</i> , <b>2021</b> , 11, 25-32	1.7	0
143	Computed Tomography Perfusion-Based Machine Learning Model Better Predicts Follow-Up Infarction in Patients With Acute Ischemic Stroke. <i>Stroke</i> , <b>2021</b> , 52, 223-231	6.7	4
142	Thrombus Migration and Fragmentation After Intravenous Alteplase Treatment: The INTERRSeCT Study. <i>Stroke</i> , <b>2021</b> , 52, 203-212	6.7	6
141	Clinical outcomes of isolated deep grey matter infarcts after endovascular treatment of large vessel occlusion stroke. <i>Neuroradiology</i> , <b>2021</b> , 63, 1463-1469	3.2	0
140	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. <i>Radiology</i> , <b>2021</b> , 300, 152-159	20.5	3

139	Deferral of Consent: Recent Lessons From Canadian Acute Stroke Trials. <i>Stroke</i> , <b>2021</b> , 52, e326-e327	6.7	0
138	Age and Acute Ischemic Stroke Outcome in North American Patients With COVID-19. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e021046	6	3
137	Cerebral Edema in Patients With Large Hemispheric Infarct Undergoing Reperfusion Treatment: A HERMES Meta-Analysis. <i>Stroke</i> , <b>2021</b> , 52, 3450-3458	6.7	4
136	Radiologic Patterns of Intracranial Hemorrhage and Clinical Outcome after Endovascular Treatment in Acute Ischemic Stroke: Results from the ESCAPE-NA1 Trial. <i>Radiology</i> , <b>2021</b> , 300, 402-409	20.5	3
135	Hemodynamics of Leptomeningeal Collaterals after Large Vessel Occlusion and Blood Pressure Management with Endovascular Treatment. <i>Journal of Stroke</i> , <b>2021</b> , 23, 343-357	5.6	0
134	Determinants of Leptomeningeal Collateral Status Variability in Ischemic Stroke Patients. <i>Canadian Journal of Neurological Sciences</i> , <b>2021</b> , 1-7	1	0
133	Impact of Multiphase Computed Tomography Angiography for Endovascular Treatment Decision-Making on Outcomes in Patients with Acute Ischemic Stroke. <i>Journal of Stroke</i> , <b>2021</b> , 23, 377-387	5.6	1
132	A Prospective Economic Evaluation of Rapid Endovascular Therapy for Acute Ischemic Stroke. <i>Canadian Journal of Neurological Sciences</i> , <b>2021</b> , 1-8	1	1
131	Therapeutic Hypothermia in Acute Ischemic Stroke-a Systematic Review and Meta-Analysis. <i>Current Neurology and Neuroscience Reports</i> , <b>2020</b> , 20, 13	6.6	11
130	Structural integrity of white matter tracts as a predictor of acute ischemic stroke outcome. <i>International Journal of Stroke</i> , <b>2020</b> , 15, 965-972	6.3	3
129	Protected Code Stroke: Hyperacute Stroke Management During the Coronavirus Disease 2019 (COVID-19) Pandemic. <i>Stroke</i> , <b>2020</b> , 51, 1891-1895	6.7	165
128	Automatic arterial input function selection in CT and MR perfusion datasets using deep convolutional neural networks. <i>Medical Physics</i> , <b>2020</b> , 47, 4199-4211	4.4	4
127	MeVO: the next frontier?. <i>Journal of NeuroInterventional Surgery</i> , <b>2020</b> , 12, 545-547	7.8	47
126	Efficacy and safety of nerinetide for the treatment of acute ischaemic stroke (ESCAPE-NA1): a multicentre, double-blind, randomised controlled trial. <i>Lancet, The</i> , <b>2020</b> , 395, 878-887	40	189
125	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. <i>American Journal of Neuroradiology</i> , <b>2020</b> , 41, 262-267	4.4	0
124	From "Time is Brain" to "Imaging is Brain": A Paradigm Shift in the Management of Acute Ischemic Stroke. <i>Journal of Neuroimaging</i> , <b>2020</b> , 30, 562-571	2.8	23
123	Machine Learning for Detecting Early Infarction in Acute Stroke with Non-Contrast-enhanced CT. <i>Radiology</i> , <b>2020</b> , 294, 638-644	20.5	41
122	Endovascular Treatment Decisions in Patients with M2 Segment MCA Occlusions. <i>American Journal of Neuroradiology</i> , <b>2020</b> , 41, 280-285	4.4	21

121	Workflow patterns and potential for optimization in endovascular stroke treatment across the world: results from a multinational survey. <i>Journal of NeuroInterventional Surgery</i> , <b>2020</b> , 12, 1194-1198	7.8	5
120	Displaying Multiphase CT Angiography Using a Time-Variant Color Map: Practical Considerations and Potential Applications in Patients with Acute Stroke. <i>American Journal of Neuroradiology</i> , <b>2020</b> , 41, 200-205	4.4	24
119	Neuroimaging in Acute Stroke. <i>CONTINUUM Lifelong Learning in Neurology</i> , <b>2020</b> , 26, 287-309	3	7
118	Endovascular Treatment Decision Making in Octogenarians and Nonagenarians : Insights from UNMASK EVT an International Multidisciplinary Study. <i>Clinical Neuroradiology</i> , <b>2020</b> , 30, 45-50	2.7	1
117	Comparison of different methods of thrombus permeability measurement and impact on recanalization in the INTERSeCT multinational multicenter prospective cohort study. <i>Neuroradiology</i> , <b>2020</b> , 62, 301-306	3.2	2
116	Imaging Triage of Patients with Late-Window (6-24 Hours) Acute Ischemic Stroke: A Comparative Study Using Multiphase CT Angiography versus CT Perfusion. <i>American Journal of Neuroradiology</i> , <b>2020</b> , 41, 129-133	4.4	11
115	Dynamic CTA-Derived Perfusion Maps Predict Final Infarct Volume: The Simple Perfusion Reconstruction Algorithm. <i>American Journal of Neuroradiology</i> , <b>2020</b> , 41, 2034-2040	4.4	7
114	Thrombectomy vs medical management in low NIHSS acute anterior circulation stroke. <i>Neurology</i> , <b>2020</b> , 95, e3364-e3372	6.5	13
113	Clinical considerations and assessment of risk factors when choosing endovascular thrombectomy for acute stroke. <i>Expert Review of Cardiovascular Therapy</i> , <b>2020</b> , 18, 541-556	2.5	
112	Automated stroke lesion segmentation in non-contrast CT scans using dense multi-path contextual generative adversarial network. <i>Physics in Medicine and Biology</i> , <b>2020</b> , 65, 215013	3.8	5
111	Prevalence and Outcomes of Medium Vessel Occlusions With Discrepant Infarct Patterns. <i>Stroke</i> , <b>2020</b> , 51, 2817-2824	6.7	4
110	Response by Khosravani et al to Letter Regarding Article, "Protected Code Stroke: Hyperacute Stroke Management During the Coronavirus Disease 2019 (COVID-19) Pandemic". <i>Stroke</i> , <b>2020</b> , 51, e156-e157	6.7	10
109	Endovascular Treatment Decision Making in Patients with Low Baseline ASPECTS: Insights from UNMASK EVT, an International Multidisciplinary Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2020</b> , 29, 105411	2.8	0
108	Functional Outcome Prediction in Ischemic Stroke: A Comparison of Machine Learning Algorithms and Regression Models. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 889	4.1	8
107	Public health and cost consequences of time delays to thrombectomy for acute ischemic stroke. <i>Neurology</i> , <b>2020</b> , 95, e2465-e2475	6.5	19
106	Challenging the Ischemic Core Concept in Acute Ischemic Stroke Imaging. <i>Stroke</i> , <b>2020</b> , 51, 3147-3155	6.7	47
105	Ischaemic stroke associated with COVID-19 and racial outcome disparity in North America. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2020</b> , 91, 1362-1364	5.5	21
104	Distribution and current problems of acute endovascular therapy for large artery occlusion from a two-year national survey in Japan. <i>International Journal of Stroke</i> , <b>2020</b> , 15, 289-298	6.3	2

103	Automatic segmentation of cerebral infarcts in follow-up computed tomography images with convolutional neural networks. <i>Journal of NeuroInterventional Surgery</i> , <b>2020</b> , 12, 848-852	7.8	15
102	Endovascular Treatment After Stroke Due to Large Vessel Occlusion for Patients Presenting Very Late From Time Last Known Well. <i>JAMA Neurology</i> , <b>2020</b> ,	17.2	14
101	Rate and Prognosis of Brain Ischemia in Patients With Lower-Risk Transient or Persistent Minor Neurologic Events. <i>JAMA Neurology</i> , <b>2019</b> , 76, 1439-1445	17.2	35
100	Imaging of Patients with Suspected Large-Vessel Occlusion at Primary Stroke Centers: Available Modalities and a Suggested Approach. <i>American Journal of Neuroradiology</i> , <b>2019</b> , 40, 396-400	4.4	9
99	Late thrombolysis for stroke works, but how do we do it?. <i>Lancet, The</i> , <b>2019</b> , 394, 97-98	4.0	3
98	Automated brain extraction from head CT and CTA images using convex optimization with shape propagation. <i>Computer Methods and Programs in Biomedicine</i> , <b>2019</b> , 176, 1-8	6.9	7
97	Thrombus aspiration or retrieval in acute ischaemic stroke. <i>Lancet, The</i> , <b>2019</b> , 393, 962-963	4.0	3
96	Clot Burden Score and Early Ischemia Predict Intracranial Hemorrhage following Endovascular Therapy. <i>American Journal of Neuroradiology</i> , <b>2019</b> , 40, 655-660	4.4	1
95	Efficacy of endovascular thrombectomy in patients with M2 segment middle cerebral artery occlusions: meta-analysis of data from the HERMES Collaboration. <i>Journal of NeuroInterventional Surgery</i> , <b>2019</b> , 11, 1065-1069	7.8	77
94	Rapid Alteplase Administration Improves Functional Outcomes in Patients With Stroke due to Large Vessel Occlusions. <i>Stroke</i> , <b>2019</b> , 50, 645-651	6.7	33
93	Accuracy and Reliability of Multiphase CTA Perfusion for Identifying Ischemic Core. <i>Clinical Neuroradiology</i> , <b>2019</b> , 29, 543-552	2.7	6
92	Semi-automated infarct segmentation from follow-up noncontrast CT scans in patients with acute ischemic stroke. <i>Medical Physics</i> , <b>2019</b> , 46, 4037-4045	4.4	7
91	Stroke Laterality Did Not Modify Outcomes in the HERMES Meta-Analysis of Individual Patient Data of 7 Trials. <i>Stroke</i> , <b>2019</b> , 50, 2118-2124	6.7	14
90	Influence of Guidelines in Endovascular Therapy Decision Making in Acute Ischemic Stroke: Insights From UNMASK EVT. <i>Stroke</i> , <b>2019</b> , 50, 3578-3584	6.7	6
89	Glucose Modifies the Effect of Endovascular Thrombectomy in Patients With Acute Stroke. <i>Stroke</i> , <b>2019</b> , 50, 690-696	6.7	30
88	Ongoing uncertainties in antithrombotic management of the "hot carotid". <i>Cmaj</i> , <b>2019</b> , 191, E1061	3.5	
87	eTICI reperfusion: defining success in endovascular stroke therapy. <i>Journal of NeuroInterventional Surgery</i> , <b>2019</b> , 11, 433-438	7.8	131
86	Radiomics-Based Intracranial Thrombus Features on CT and CTA Predict Recanalization with Intravenous Alteplase in Patients with Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , <b>2019</b> , 40, 39-44	4.4	28



85	Intraluminal Thrombi in the Cervico-Cephalic Arteries. <i>Stroke</i> , <b>2019</b> , 50, 357-364	6.7	15
84	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. <i>Lancet Neurology, The</i> , <b>2019</b> , 18, 46-55	24.1	156
83	Mediation of the Relationship Between Endovascular Therapy and Functional Outcome by Follow-up Infarct Volume in Patients With Acute Ischemic Stroke. <i>JAMA Neurology</i> , <b>2019</b> , 76, 194-202	17.2	41
82	Components and Trends in Door to Treatment Times for Endovascular Therapy in Get With The Guidelines-Stroke Hospitals. <i>Circulation</i> , <b>2019</b> , 139, 169-179	16.7	17
81	Automated ASPECTS on Noncontrast CT Scans in Patients with Acute Ischemic Stroke Using Machine Learning. <i>American Journal of Neuroradiology</i> , <b>2019</b> , 40, 33-38	4.4	48
80	Primary to comprehensive stroke center transfers: Appropriateness, not futility. <i>International Journal of Stroke</i> , <b>2018</b> , 13, 550-553	6.3	10
79	Value of Quantitative Collateral Scoring on CT Angiography in Patients with Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , <b>2018</b> , 39, 1074-1082	4.4	25
78	Association of follow-up infarct volume with functional outcome in acute ischemic stroke: a pooled analysis of seven randomized trials. <i>Journal of NeuroInterventional Surgery</i> , <b>2018</b> , 10, 1137-1142	7.8	54
77	Minds treating brains: understanding the interpretation of non-contrast CT ASPECTS in acute ischemic stroke. <i>Expert Review of Cardiovascular Therapy</i> , <b>2018</b> , 16, 143-153	2.5	10
76	"Delayed Pial Vessels" in Multiphase CT Angiography Aid in the Detection of Arterial Occlusion in Anterior Circulation. <i>American Journal of Neuroradiology</i> , <b>2018</b> , 39, E47	4.4	1
75	Posttreatment Infarct Volumes when Compared with 24-Hour and 90-Day Clinical Outcomes: Insights from the REVASCAT Randomized Controlled Trial. <i>American Journal of Neuroradiology</i> , <b>2018</b> , 39, 107-110	4.4	18
74	Acute ischemic stroke with tandem lesions: technical endovascular management and clinical outcomes from the ESCAPE trial. <i>Journal of NeuroInterventional Surgery</i> , <b>2018</b> , 10, 429-433	7.8	50
73	Computed Tomographic Perfusion Predicts Poor Outcomes in a Randomized Trial of Endovascular Therapy. <i>Stroke</i> , <b>2018</b> , 49, 1426-1433	6.7	22
72	Mechanical thrombectomy performs similarly in real world practice: a 2016 nationwide study from the Czech Republic. <i>Journal of NeuroInterventional Surgery</i> , <b>2018</b> , 10, 741-745	7.8	25
71	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. <i>Lancet Neurology, The</i> , <b>2018</b> , 17, 47-53	24.1	138
70	Time for a Time Window Extension: Insights from Late Presenters in the ESCAPE Trial. <i>American Journal of Neuroradiology</i> , <b>2018</b> , 39, 102-106	4.4	20
69	Search for a Panacea Continues. <i>Stroke</i> , <b>2018</b> , 49, 3118-3119	6.7	
68	Practice Current: How do you manage patients with a "hot carotid"?. <i>Neurology: Clinical Practice</i> , <b>2018</b> , 8, 527-536	1.7	3

67	Reader response: Comparative safety and efficacy of combined IVT and MT with direct MT in large vessel occlusion. <i>Neurology</i> , <b>2018</b> , 91, 1114-1115	6.5	
66	Joint Segmentation of Intracerebral Hemorrhage and Infarct from Non-Contrast CT Images of Post-treatment Acute Ischemic Stroke Patients. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 681-688	0.9	7
65	Impact of Hyperglycemia According to the Collateral Status on Outcomes in Mechanical Thrombectomy. <i>Stroke</i> , <b>2018</b> , 49, 2706-2714	6.7	30
64	Resting-State Functional Connectivity Magnetic Resonance Imaging and Outcome After Acute Stroke. <i>Stroke</i> , <b>2018</b> , 49, 2353-2360	6.7	35
63	Imaging features and safety and efficacy of endovascular stroke treatment: a meta-analysis of individual patient-level data. <i>Lancet Neurology</i> , <b>2018</b> , 17, 895-904	24.1	179
62	Association of Clinical, Imaging, and Thrombus Characteristics With Recanalization of Visible Intracranial Occlusion in Patients With Acute Ischemic Stroke. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 320, 1017-1026	27.4	110
61	Suggested modification of presentation of stroke trial results. <i>International Journal of Stroke</i> , <b>2018</b> , 13, 669-672	6.3	2
60	. <i>American Journal of Neuroradiology</i> , <b>2018</b> , 39, E58	4.4	
59	Proposed methodology and classification of Infarct in New Territory (INT) after endovascular stroke treatment. <i>Journal of NeuroInterventional Surgery</i> , <b>2017</b> , 9, 449-450	7.8	16
58	Defining the Role of the Stroke Physician During Endovascular Therapy of Acute Ischemic Stroke. <i>Stroke</i> , <b>2017</b> , 48, 805-807	6.7	6
57	Use of Noncontrast Computed Tomography and Computed Tomographic Perfusion in Predicting Intracerebral Hemorrhage After Intravenous Alteplase Therapy. <i>Stroke</i> , <b>2017</b> , 48, 1548-1553	6.7	11
56	Imaging department organization in a stroke center and workflow processes in acute stroke. <i>European Journal of Radiology</i> , <b>2017</b> , 96, 120-124	4.7	4
55	Regional Comparison of Multiphase Computed Tomographic Angiography and Computed Tomographic Perfusion for Prediction of Tissue Fate in Ischemic Stroke. <i>Stroke</i> , <b>2017</b> , 48, 939-945	6.7	31
54	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). <i>Stroke</i> , <b>2017</b> , 48, 105-110	6.7	35
53	Population-based study of home-time by stroke type and correlation with modified Rankin score. <i>Neurology</i> , <b>2017</b> , 89, 1970-1976	6.5	35
52	Correlation between Clinical Outcomes and Baseline CT and CT Angiographic Findings in the SWIFT PRIME Trial. <i>American Journal of Neuroradiology</i> , <b>2017</b> , 38, 2270-2276	4.4	15
51	Minimal sufficient balance randomization for sequential randomized controlled trial designs: results from the ESCAPE trial. <i>Trials</i> , <b>2017</b> , 18, 516	2.8	5
50	Improving reperfusion time within the ESCAPE Endovascular Clinical Trial. <i>European Stroke Journal</i> , <b>2017</b> , 2, 64-69	5.6	5



49	Collateral Scoring on CT Angiogram Must Evaluate Phase and Regional Pattern. <i>Canadian Journal of Neurological Sciences</i> , <b>2017</b> , 44, 503-507	1	5
48	Clopidogrel Load Reduces Emboli in Carotid Artery Stenosis With Free-Floating Thrombus. <i>Canadian Journal of Neurological Sciences</i> , <b>2017</b> , 44, 594-596	1	1
47	Registry-based randomized controlled trials- what are the advantages, challenges, and areas for future research?. <i>Journal of Clinical Epidemiology</i> , <b>2016</b> , 80, 16-24	5.7	92
46	Visual aid tool to improve decision making in acute stroke care. <i>International Journal of Stroke</i> , <b>2016</b> , 11, 868-873	6.3	7
45	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". <i>Circulation</i> , <b>2016</b> , 134, e406-e407	16.7	4
44	Improving the Evaluation of Collateral Circulation by Multiphase Computed Tomography Angiography in Acute Stroke Patients Treated with Endovascular Reperfusion Therapies. <i>Interventional Neurology</i> , <b>2016</b> , 5, 209-217	3	33
43	Multiphase CT angiography increases detection of anterior circulation intracranial occlusion. <i>Neurology</i> , <b>2016</b> , 87, 609-16	6.5	46
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41	Variability of results of recent acute endovascular trials: a statistical analysis. <i>Journal of NeuroInterventional Surgery</i> , <b>2016</b> , 8, 875-7	7.8	4
40	Does the use of IV tPA in the current era of rapid and predictable recanalization by mechanical embolectomy represent good value?. <i>Journal of NeuroInterventional Surgery</i> , <b>2016</b> , 8, 443-6	7.8	58
39	Shifting bottlenecks in acute stroke treatment. <i>Journal of NeuroInterventional Surgery</i> , <b>2016</b> , 8, 1099-1108	10.8	17
38	Association Between CT Angiogram Collaterals and CT Perfusion in the Interventional Management of Stroke III Trial. <i>Stroke</i> , <b>2016</b> , 47, 535-8	6.7	48
37	Comparing Vessel Imaging: Noncontrast Computed Tomography/Computed Tomographic Angiography Should Be the New Minimum Standard in Acute Disabling Stroke. <i>Stroke</i> , <b>2016</b> , 47, 273-81	6.7	40
36	Endovascular thrombectomy after large-vessel ischaemic stroke: a meta-analysis of individual patient data from five randomised trials. <i>Lancet, The</i> , <b>2016</b> , 387, 1723-31	40	3398
35	Safety and Efficacy of Solitaire Stent Thrombectomy: Individual Patient Data Meta-Analysis of Randomized Trials. <i>Stroke</i> , <b>2016</b> , 47, 798-806	6.7	166
34	Intra-Arterial Therapy and Post-Treatment Infarct Volumes: Insights From the ESCAPE Randomized Controlled Trial. <i>Stroke</i> , <b>2016</b> , 47, 777-81	6.7	43
33	Endovascular Therapy in Acute Ischemic Stroke: Challenges and Transition From Trials to Bedside. <i>Stroke</i> , <b>2016</b> , 47, 548-53	6.7	49
32	Imaging, Intervention, and Workflow in Acute Ischemic Stroke: The Calgary Approach. <i>American Journal of Neuroradiology</i> , <b>2016</b> , 37, 978-84	4.4	32

31	History, Evolution, and Importance of Emergency Endovascular Treatment of Acute Ischemic Stroke. <i>Current Neurology and Neuroscience Reports</i> , <b>2016</b> , 16, 42	6.6	9
30	Endovascular Interventions in Acute Ischemic Stroke: Recent Evidence, Current Challenges, and Future Prospects. <i>Current Atherosclerosis Reports</i> , <b>2016</b> , 18, 40	6	5
29	Acute Stroke Imaging Research Roadmap III Imaging Selection and Outcomes in Acute Stroke Reperfusion Clinical Trials: Consensus Recommendations and Further Research Priorities. <i>Stroke</i> , <b>2016</b> , 47, 1389-98	6.7	77
28	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. <i>Radiology</i> , <b>2016</b> , 279, 888-97	20.5	178
27	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. <i>Circulation</i> , <b>2016</b> , 133, 2279-86	16.7	176
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25	Time to Treatment With Endovascular Thrombectomy and Outcomes From Ischemic Stroke: A Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 316, 1279-88	27.4	1091
24	Endovascular treatment for Small Core and Anterior circulation Proximal occlusion with Emphasis on minimizing CT to recanalization times (ESCAPE) trial: methodology. <i>International Journal of Stroke</i> , <b>2015</b> , 10, 429-38	6.3	97
23	Occult anterograde flow is an under-recognized but crucial predictor of early recanalization with intravenous tissue-type plasminogen activator. <i>Stroke</i> , <b>2015</b> , 46, 968-75	6.7	34
22	Trends in endovascular therapy and clinical outcomes within the nationwide Get With The Guidelines-Stroke registry. <i>Stroke</i> , <b>2015</b> , 46, 989-95	6.7	55
21	Role of imaging in current acute ischemic stroke workflow for endovascular therapy. <i>Stroke</i> , <b>2015</b> , 46, 1453-61	6.7	107
20	Imaging Paradigms in Acute Ischemic Stroke: A Pragmatic Evidence-based Approach. <i>Radiology</i> , <b>2015</b> , 277, 7-12	20.5	20
19	A systematic literature review of the effect of carotid atherosclerosis on local vessel stiffness and elasticity. <i>Atherosclerosis</i> , <b>2015</b> , 243, 211-22	3.1	57
18	Time-Dependent Computed Tomographic Perfusion Thresholds for Patients With Acute Ischemic Stroke. <i>Stroke</i> , <b>2015</b> , 46, 3390-7	6.7	83
17	Differential Effect of Baseline Computed Tomographic Angiography Collaterals on Clinical Outcome in Patients Enrolled in the Interventional Management of Stroke III Trial. <i>Stroke</i> , <b>2015</b> , 46, 1239-44	6.7	90
16	A Combined Arterial and Venous Grading Scale to Predict Outcome in Anterior Circulation Ischemic Stroke. <i>Journal of Neuroimaging</i> , <b>2015</b> , 25, 969-77	2.8	19
15	Endovascular therapy for ischemic stroke. <i>Journal of Clinical Neurology (Korea)</i> , <b>2015</b> , 11, 1-8	1.7	22
14	Hormonal contraceptives and cerebral venous thrombosis risk: a systematic review and meta-analysis. <i>Frontiers in Neurology</i> , <b>2015</b> , 6, 7	4.1	35

13	Tenecteplase-tissue-type plasminogen activator evaluation for minor ischemic stroke with proven occlusion. <i>Stroke</i> , <b>2015</b> , 46, 769-74	6.7	75
12	Randomized assessment of rapid endovascular treatment of ischemic stroke. <i>New England Journal of Medicine</i> , <b>2015</b> , 372, 1019-30	59.2	3779
11	Multiphase CT Angiography: A New Tool for the Imaging Triage of Patients with Acute Ischemic Stroke. <i>Radiology</i> , <b>2015</b> , 275, 510-20	20.5	384
10	Optimal workflow and process-based performance measures for endovascular therapy in acute ischemic stroke: analysis of the Solitaire FR thrombectomy for acute revascularization study. <i>Stroke</i> , <b>2014</b> , 45, 2024-9	6.7	115
9	Acute ischaemic stroke or transient ischaemic attack and the need for inpatient echocardiography. <i>Postgraduate Medical Journal</i> , <b>2014</b> , 90, 434-8	2	7
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1	The donut sign on CT angiography: an indicator of reversible intraluminal carotid thrombus?. <i>Neuroradiology</i> , <b>2010</b> , 52, 1055-6	3.2	28