

Mayank Goyal

List of Publications by Citations

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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.

356
papers

28,469
citations

61
h-index

166
g-index

405
ext. papers

35,698
ext. citations

7.9
avg, IF

6.69
L-index

#	Paper	IF	Citations
356	Randomized assessment of rapid endovascular treatment of ischemic stroke. <i>New England Journal of Medicine</i> , 2015 , 372, 1019-30	59.2	3779
355	Endovascular thrombectomy after large-vessel ischaemic stroke: a meta-analysis of individual patient data from five randomised trials. <i>Lancet, The</i> , 2016 , 387, 1723-31	40	3398
354	Stent-retriever thrombectomy after intravenous t-PA vs. t-PA alone in stroke. <i>New England Journal of Medicine</i> , 2015 , 372, 2285-95	59.2	3234
353	Thrombectomy within 8 hours after symptom onset in ischemic stroke. <i>New England Journal of Medicine</i> , 2015 , 372, 2296-306	59.2	3084
352	Endovascular therapy after intravenous t-PA versus t-PA alone for stroke. <i>New England Journal of Medicine</i> , 2013 , 368, 893-903	59.2	1376
351	Time to Treatment With Endovascular Thrombectomy and Outcomes From Ischemic Stroke: A Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 316, 1279-88	27.4	1091
350	Recommendations on angiographic revascularization grading standards for acute ischemic stroke: a consensus statement. <i>Stroke</i> , 2013 , 44, 2650-63	6.7	884
349	Low rates of acute recanalization with intravenous recombinant tissue plasminogen activator in ischemic stroke: real-world experience and a call for action. <i>Stroke</i> , 2010 , 41, 2254-8	6.7	511
348	Multiphase CT Angiography: A New Tool for the Imaging Triage of Patients with Acute Ischemic Stroke. <i>Radiology</i> , 2015 , 275, 510-20	20.5	384
347	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. <i>Lancet Neurology, The</i> , 2014 , 13, 567-74	24.1	297
346	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. <i>Lancet Neurology, The</i> , 2012 , 11, 942-50	24.1	285
345	Endovascular Thrombectomy with or without Intravenous Alteplase in Acute Stroke. <i>New England Journal of Medicine</i> , 2020 , 382, 1981-1993	59.2	228
344	Prospective, multicenter, single-arm study of mechanical thrombectomy using Solitaire Flow Restoration in acute ischemic stroke. <i>Stroke</i> , 2013 , 44, 2802-7	6.7	218
343	Endovascular stent thrombectomy: the new standard of care for large vessel ischaemic stroke. <i>Lancet Neurology, The</i> , 2015 , 14, 846-854	24.1	217
342	Collaterals at angiography and outcomes in the Interventional Management of Stroke (IMS) III trial. <i>Stroke</i> , 2014 , 45, 759-64	6.7	209
341	Anesthetic management and outcome in patients during endovascular therapy for acute stroke. <i>Anesthesiology</i> , 2012 , 116, 396-405	4.3	202
340	State-of-the-art imaging of acute stroke. <i>Radiographics</i> , 2006 , 26 Suppl 1, S75-95	5.4	201

339	Solitaire [®] 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. <i>International Journal of Stroke</i> , 2015 , 10, 439-48	6.3	195
338	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> , 2020 , 395, 878-887	4.0	189
337	Imaging features and safety and efficacy of endovascular stroke treatment: a meta-analysis of individual patient-level data. <i>Lancet Neurology, The</i> , 2018 , 17, 895-904	24.1	179
336	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> , 2016 , 279, 888-97	20.5	178
335	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> , 2016 , 133, 2279-86	16.7	176
334	Safety and Efficacy of Solitaire Stent Thrombectomy: Individual Patient Data Meta-Analysis of Randomized Trials. <i>Stroke</i> , 2016 , 47, 798-806	6.7	166
333	Penumbra 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> , 2019 , 18, 46-55	24.1	156
332	Collateral Circulation in Ischemic Stroke: Assessment Tools and Therapeutic Strategies. <i>Stroke</i> , 2015 , 46, 3302-9	6.7	149
331	CT/CT angiography and MRI findings predict recurrent stroke after transient ischemic attack and minor stroke: results of the prospective CATCH study. <i>Stroke</i> , 2012 , 43, 1013-7	6.7	140
330	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> , 2018 , 17, 47-53	24.1	138
329	2C or not 2C: defining an improved revascularization grading scale and the need for standardization of angiography outcomes in stroke trials. <i>Journal of NeuroInterventional Surgery</i> , 2014 , 6, 83-6	7.8	136
328	eTICI reperfusion: defining success in endovascular stroke therapy. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 433-438	7.8	131
327	Recanalization and clinical outcome of occlusion sites at baseline CT angiography in the Interventional Management of Stroke III trial. <i>Radiology</i> , 2014 , 273, 202-10	20.5	122
326	Effect of baseline CT scan appearance and time to recanalization on clinical outcomes in endovascular thrombectomy of acute ischemic strokes. <i>Stroke</i> , 2011 , 42, 93-7	6.7	118
325	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> , 2014 , 45, 2024-9	6.7	115
324	Impact of balloon guide catheter on technical and clinical outcomes: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 335-339	7.8	114
323	Ischemic core and hypoperfusion volumes predict infarct size in SWIFT PRIME. <i>Annals of Neurology</i> , 2016 , 79, 76-89	9.4	114
322	Alberta Stroke Program early computed tomography score to select patients for endovascular treatment: Interventional Management of Stroke (IMS)-III Trial. <i>Stroke</i> , 2014 , 45, 444-9	6.7	111

321	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> , 2018 , 320, 1017-1026	27.4	110
320	Drip @ Ship Versus Mothership for Endovascular Treatment: Modeling the Best Transportation Options for Optimal Outcomes. <i>Stroke</i> , 2017 , 48, 791-794	6.7	108
319	Role of imaging in current acute ischemic stroke workflow for endovascular therapy. <i>Stroke</i> , 2015 , 46, 1453-61	6.7	107
318	Stent-Retriever Thrombectomy for Acute Anterior Ischemic Stroke with Tandem Occlusion: A Systematic Review and Meta-Analysis. <i>European Radiology</i> , 2017 , 27, 247-254	8	102
317	What causes disability after transient ischemic attack and minor stroke?: Results from the CT and MRI in the Triage of TIA and minor Cerebrovascular Events to Identify High Risk Patients (CATCH) Study. <i>Stroke</i> , 2012 , 43, 3018-22	6.7	101
316	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> , 2015 , 10, 429-38	6.3	97
315	Mechanical Thrombectomy for Isolated M2 Occlusions: A Post Hoc Analysis of the STAR, SWIFT, and SWIFT PRIME Studies. <i>American Journal of Neuroradiology</i> , 2016 , 37, 667-72	4.4	95
314	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> , 2015 , 46, 1239-44	6.7	90
313	Not all "successful" angiographic reperfusion patients are an equal validation of a modified TIC1 scoring system. <i>Interventional Neuroradiology</i> , 2014 , 20, 21-7	1.9	87
312	Modeling Stroke Patient Transport for All Patients With Suspected Large-Vessel Occlusion. <i>JAMA Neurology</i> , 2018 , 75, 1477-1486	17.2	86
311	Initial hospital management of patients with emergent large vessel occlusion (ELVO): report of the standards and guidelines committee of the Society of NeuroInterventional Surgery. <i>Journal of NeuroInterventional Surgery</i> , 2017 , 9, 316-323	7.8	83
310	Drip and Ship Versus Direct to Comprehensive Stroke Center: Conditional Probability Modeling. <i>Stroke</i> , 2017 , 48, 233-238	6.7	83
309	Time-Dependent Computed Tomographic Perfusion Thresholds for Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2015 , 46, 3390-7	6.7	83
308	Evaluation of interval times from onset to reperfusion in patients undergoing endovascular therapy in the Interventional Management of Stroke III trial. <i>Circulation</i> , 2014 , 130, 265-72	16.7	83
307	Cost-Effectiveness of Solitaire Stent Retriever Thrombectomy for Acute Ischemic Stroke: Results From the SWIFT-PRIME Trial (Solitaire With the Intention for Thrombectomy as Primary Endovascular Treatment for Acute Ischemic Stroke). <i>Stroke</i> , 2017 , 48, 379-387	6.7	80
306	Perfusion imaging in acute ischemic stroke: let us improve the science before changing clinical practice. <i>Radiology</i> , 2013 , 266, 16-21	20.5	80
305	Impact of General Anesthesia on Safety and Outcomes in the Endovascular Arm of Interventional Management of Stroke (IMS) III Trial. <i>Stroke</i> , 2015 , 46, 2142-8	6.7	78
304	Impact of pretreatment noncontrast CT Alberta Stroke Program Early CT Score on clinical outcome after intra-arterial stroke therapy. <i>Stroke</i> , 2014 , 45, 746-51	6.7	78

303	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> , 2019 , 11, 1065-1069	7.8	77
302	Tenecteplase-tissue-type plasminogen activator evaluation for minor ischemic stroke with proven occlusion. <i>Stroke</i> , 2015 , 46, 769-74	6.7	75
301	Direct mechanical thrombectomy in tPA-ineligible and -eligible patients versus the bridging approach: a meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 20-27	7.8	73
300	Association of Time From Stroke Onset to Groin Puncture With Quality of Reperfusion After Mechanical Thrombectomy: A Meta-analysis of Individual Patient Data From 7 Randomized Clinical Trials. <i>JAMA Neurology</i> , 2019 , 76, 405-411	17.2	72
299	Indications for thrombectomy in acute ischemic stroke from emergent large vessel occlusion (ELVO): report of the SNIS Standards and Guidelines Committee. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 215-220	7.8	70
298	Predictive Value of RAPID Assessed Perfusion Thresholds on Final Infarct Volume in SWIFT PRIME (Solitaire With the Intention for Thrombectomy as Primary Endovascular Treatment). <i>Stroke</i> , 2017 , 48, 932-938	6.7	64
297	Time dependence of reliability of noncontrast computed tomography in comparison to computed tomography angiography source image in acute ischemic stroke. <i>International Journal of Stroke</i> , 2015 , 10, 55-60	6.3	62
296	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> , 2016 , 8, 443-6	7.8	58
295	Trends in endovascular therapy and clinical outcomes within the nationwide Get With The Guidelines-Stroke registry. <i>Stroke</i> , 2015 , 46, 989-95	6.7	55
294	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> , 2018 , 10, 1137-1142	7.8	54
293	Consistently achieving computed tomography to endovascular recanalization . <i>Stroke</i> , 2014 , 45, e252-6	6.7	53
292	Acute ischemic stroke with tandem lesions: technical endovascular management and clinical outcomes from the ESCAPE trial. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 429-433	7.8	50
291	Suspected Large Vessel Occlusion: Should Emergency Medical Services Transport to the Nearest Primary Stroke Center or Bypass to a Comprehensive Stroke Center With Endovascular Capabilities?. <i>Stroke</i> , 2016 , 47, 1965-7	6.7	50
290	Stent-Retriever Thrombectomy for Stroke. <i>New England Journal of Medicine</i> , 2015 , 373, 1077	59.2	49
289	Endovascular Therapy in Acute Ischemic Stroke: Challenges and Transition From Trials to Bedside. <i>Stroke</i> , 2016 , 47, 548-53	6.7	49
288	Association Between CT Angiogram Collaterals and CT Perfusion in the Interventional Management of Stroke III Trial. <i>Stroke</i> , 2016 , 47, 535-8	6.7	48
287	Automated ASPECTS on Noncontrast CT Scans in Patients with Acute Ischemic Stroke Using Machine Learning. <i>American Journal of Neuroradiology</i> , 2019 , 40, 33-38	4.4	48
286	Relationships Between Imaging Assessments and Outcomes in Solitaire With the Intention for Thrombectomy as Primary Endovascular Treatment for Acute Ischemic Stroke. <i>Stroke</i> , 2015 , 46, 2786-94	6.7	47

285	MeVO: the next frontier?. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 545-547	7.8	47
284	Intravenous thrombolysis prior to mechanical thrombectomy in large vessel occlusions. <i>Annals of Neurology</i> , 2019 , 86, 395-406	9.4	47
283	Challenging the Ischemic Core Concept in Acute Ischemic Stroke Imaging. <i>Stroke</i> , 2020 , 51, 3147-3155	6.7	47
282	Multiphase CT angiography increases detection of anterior circulation intracranial occlusion. <i>Neurology</i> , 2016 , 87, 609-16	6.5	46
281	Thrombus Characteristics Are Related to Collaterals and Angioarchitecture in Acute Stroke. <i>Canadian Journal of Neurological Sciences</i> , 2015 , 42, 381-8	1	46
280	Intra-Arterial Therapy and Post-Treatment Infarct Volumes: Insights From the ESCAPE Randomized Controlled Trial. <i>Stroke</i> , 2016 , 47, 777-81	6.7	43
279	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). <i>Stroke</i> , 2016 , 47, 2993-2998	6.7	42
278	Initial experience with the Penumbra Stroke System for recanalization of large vessel occlusions in acute ischemic stroke. <i>Neuroradiology</i> , 2011 , 53, 261-6	3.2	42
277	Relative cerebral blood volume is associated with collateral status and infarct growth in stroke patients in SWIFT PRIME. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018 , 38, 1839-1847	7.3	42
276	Machine Learning for Detecting Early Infarction in Acute Stroke with Non-Contrast-enhanced CT. <i>Radiology</i> , 2020 , 294, 638-644	20.5	41
275	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> , 2019 , 76, 194-202	17.2	41
274	Comparing Vessel Imaging: Noncontrast Computed Tomography/Computed Tomographic Angiography Should Be the New Minimum Standard in Acute Disabling Stroke. <i>Stroke</i> , 2016 , 47, 273-81	6.7	40
273	Door-in-Door-Out Time at Primary Stroke Centers May Predict Outcome for Emergent Large Vessel Occlusion Patients. <i>Stroke</i> , 2018 , 49, 2969-2974	6.7	39
272	Volumetric and Spatial Accuracy of Computed Tomography Perfusion Estimated Ischemic Core Volume in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2018 , 49, 2368-2375	6.7	38
271	Magnetic Resonance Imaging versus Computed Tomography in Transient Ischemic Attack and Minor Stroke: The More You See the More You Know. <i>Cerebrovascular Diseases Extra</i> , 2013 , 3, 130-6	2.1	36
270	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> , 2017 , 48, 105-110	6.7	35
269	Rate and Prognosis of Brain Ischemia in Patients With Lower-Risk Transient or Persistent Minor Neurologic Events. <i>JAMA Neurology</i> , 2019 , 76, 1439-1445	17.2	35
268	Endovascular Therapy Is Effective and Safe for Patients With Severe Ischemic Stroke: Pooled Analysis of Interventional Management of Stroke III and Multicenter Randomized Clinical Trial of Endovascular Therapy for Acute Ischemic Stroke in the Netherlands Data. <i>Stroke</i> , 2015 , 46, 3416-22	6.7	35

267	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. <i>BMJ Quality and Safety</i> , 2019 , 28, 939-948	5.4	35
266	Occult anterograde flow is an under-recognized but crucial predictor of early recanalization with intravenous tissue-type plasminogen activator. <i>Stroke</i> , 2015 , 46, 968-75	6.7	34
265	Sex Differences in Outcome After Endovascular Stroke Therapy for Acute Ischemic Stroke. <i>Stroke</i> , 2019 , 50, 2420-2427	6.7	34
264	MR imaging of carotid webs. <i>Neuroradiology</i> , 2017 , 59, 361-365	3.2	33
263	Rapid Alteplase Administration Improves Functional Outcomes in Patients With Stroke due to Large Vessel Occlusions. <i>Stroke</i> , 2019 , 50, 645-651	6.7	33
262	Improving the Evaluation of Collateral Circulation by Multiphase Computed Tomography Angiography in Acute Stroke Patients Treated with Endovascular Reperfusion Therapies. <i>Interventional Neurology</i> , 2016 , 5, 209-217	3	33
261	Manual aspiration thrombectomy through balloon-tipped guide catheter for rapid clot burden reduction in endovascular therapy for ICA L/T occlusion. <i>Neuroradiology</i> , 2012 , 54, 1261-5	3.2	33
260	Ischemic Stroke Tissue-Window in the New Era of Endovascular Treatment. <i>Stroke</i> , 2015 , 46, 2332-4	6.7	32
259	Imaging, Intervention, and Workflow in Acute Ischemic Stroke: The Calgary Approach. <i>American Journal of Neuroradiology</i> , 2016 , 37, 978-84	4.4	32
258	Does Sex Modify the Effect of Endovascular Treatment for Ischemic Stroke?. <i>Stroke</i> , 2019 , 50, 2413-2419	6.7	32
257	Regional Comparison of Multiphase Computed Tomographic Angiography and Computed Tomographic Perfusion for Prediction of Tissue Fate in Ischemic Stroke. <i>Stroke</i> , 2017 , 48, 939-945	6.7	31
256	Association of Blood Pressure With Outcomes in Acute Stroke Thrombectomy. <i>Hypertension</i> , 2020 , 75, 730-739	8.5	30
255	What constitutes the M1 segment of the middle cerebral artery?. <i>Journal of NeuroInterventional Surgery</i> , 2016 , 8, 1273-1277	7.8	30
254	Initial experience with a self-expanding retrievable stent for recanalization of large vessel occlusions in acute ischemic stroke. <i>Neuroradiology</i> , 2012 , 54, 147-54	3.2	30
253	Glucose Modifies the Effect of Endovascular Thrombectomy in Patients With Acute Stroke. <i>Stroke</i> , 2019 , 50, 690-696	6.7	30
252	Impact of Hyperglycemia According to the Collateral Status on Outcomes in Mechanical Thrombectomy. <i>Stroke</i> , 2018 , 49, 2706-2714	6.7	30
251	Challenges and Opportunities of Endovascular Stroke Therapy. <i>Annals of Neurology</i> , 2016 , 79, 11-7	9.4	29
250	Endovascular revascularization results in IMS III: intracranial ICA and M1 occlusions. <i>Journal of NeuroInterventional Surgery</i> , 2015 , 7, 795-802	7.8	28

249	The donut sign on CT angiography: an indicator of reversible intraluminal carotid thrombus?. <i>Neuroradiology</i> , 2010 , 52, 1055-6	3.2	28
248	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> , 2019 , 40, 39-44	4.4	28
247	Role of CT angiographic plaque morphologic characteristics in addition to stenosis in predicting the symptomatic side in carotid artery disease. <i>American Journal of Neuroradiology</i> , 2010 , 31, 1254-60	4.4	27
246	Clinical Course of Acute Ischemic Stroke Due to Medium Vessel Occlusion With and Without Intravenous Alteplase Treatment. <i>Stroke</i> , 2020 , 51, 3232-3240	6.7	27
245	Efficacy of Stent-Retriever Thrombectomy in Magnetic Resonance Imaging Versus Computed Tomographic Perfusion-Selected Patients in SWIFT PRIME Trial (Solitaire FR With the Intention for Thrombectomy as Primary Endovascular Treatment for Acute Ischemic Stroke). <i>Stroke</i> , 2017 , 48, 1560-1566	6.7	25
244	Factors Associated With the Decision-Making on Endovascular Thrombectomy for the Management of Acute Ischemic Stroke. <i>Stroke</i> , 2019 , 50, 2441-2447	6.7	25
243	State of acute endovascular therapy: report from the 12th thrombolysis, thrombectomy, and acute stroke therapy conference. <i>Stroke</i> , 2015 , 46, 1727-34	6.7	25
242	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> , 2020 , 41, 200-205	4.4	24
241	Overcoming the evening/weekend effects on time delays and outcomes of endovascular stroke therapy: the Calgary Stroke Program experience. <i>Journal of NeuroInterventional Surgery</i> , 2014 , 6, 729-32	7.8	24
240	CT for Treatment Selection in Acute Ischemic Stroke: A Code Stroke Primer. <i>Radiographics</i> , 2019 , 39, 1717-1738	5.4	23
239	Impact of procedural time on clinical and angiographic outcomes in patients with acute ischemic stroke receiving endovascular treatment. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 984-988	7.8	23
238	Endovascular Therapy of M2 Occlusion in IMS III: Role of M2 Segment Definition and Location on Clinical and Revascularization Outcomes. <i>American Journal of Neuroradiology</i> , 2017 , 38, 84-89	4.4	23
237	Neurothrombectomy trial results: stroke systems, not just devices, make the difference. <i>International Journal of Stroke</i> , 2015 , 10, 990-3	6.3	23
236	Prevalence of Ipsilateral Nonstenotic Carotid Plaques on Computed Tomography Angiography in Embolic Stroke of Undetermined Source. <i>Stroke</i> , 2020 , 51, 1743-1749	6.7	22
235	Computed Tomographic Perfusion Predicts Poor Outcomes in a Randomized Trial of Endovascular Therapy. <i>Stroke</i> , 2018 , 49, 1426-1433	6.7	22
234	Endovascular therapy for ischemic stroke. <i>Journal of Clinical Neurology (Korea)</i> , 2015 , 11, 1-8	1.7	22
233	Combined full-dose IV and endovascular thrombolysis in acute ischaemic stroke. <i>International Journal of Stroke</i> , 2014 , 9, 974-9	6.3	22
232	When recanalization does not improve clinical outcomes. <i>Stroke</i> , 2009 , 40, 2661	6.7	22

231	Direct endovascular thrombectomy and bridging strategies for acute ischemic stroke: a network meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 443-449	7.8	22
230	Embollic Stroke of Undetermined Source and Symptomatic Nonstenotic Carotid Disease. <i>Stroke</i> , 2020 , 51, 1321-1325	6.7	21
229	Endovascular Treatment Decisions in Patients with M2 Segment MCA Occlusions. <i>American Journal of Neuroradiology</i> , 2020 , 41, 280-285	4.4	21
228	Early magnetic resonance imaging in transient ischemic attack and minor stroke: do it or lose it. <i>Stroke</i> , 2013 , 44, 671-4	6.7	21
227	Imaging Paradigms in Acute Ischemic Stroke: A Pragmatic Evidence-based Approach. <i>Radiology</i> , 2015 , 277, 7-12	20.5	20
226	Public Health and Cost Benefits of Successful Reperfusion After Thrombectomy for Stroke. <i>Stroke</i> , 2020 , 51, 899-907	6.7	20
225	Thrombectomy for Acute Ischemic Stroke: Recent Insights and Future Directions. <i>Current Neurology and Neuroscience Reports</i> , 2018 , 18, 59	6.6	20
224	Acute stroke, Bayes's theorem and the art and science of emergency decision-making. <i>Journal of NeuroInterventional Surgery</i> , 2014 , 6, 256-9	7.8	20
223	Time for a Time Window Extension: Insights from Late Presenters in the ESCAPE Trial. <i>American Journal of Neuroradiology</i> , 2018 , 39, 102-106	4.4	20
222	Prehospital Triage of Acute Stroke Patients During the COVID-19 Pandemic. <i>Stroke</i> , 2020 , 51, 2263-2267	6.7	19
221	Advances in Stroke 2017. <i>Stroke</i> , 2018 , 49, e174-e199	6.7	19
220	Ultrashort imaging to reperfusion time interval arrests core expansion in endovascular therapy for acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2013 , 5 Suppl 1, i58-61	7.8	19
219	Public health and cost consequences of time delays to thrombectomy for acute ischemic stroke. <i>Neurology</i> , 2020 , 95, e2465-e2475	6.5	19
218	Confirmatory Study of Time-Dependent Computed Tomographic Perfusion Thresholds for Use in Acute Ischemic Stroke. <i>Stroke</i> , 2019 , 50, 3269-3273	6.7	18
217	Deferral of Consent in Acute Stroke Trials. <i>Stroke</i> , 2019 , 50, 1017-1020	6.7	18
216	Twelve-Month Clinical and Quality-of-Life Outcomes in the Interventional Management of Stroke III Trial. <i>Stroke</i> , 2015 , 46, 1321-7	6.7	18
215	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> , 2018 , 39, 107-110	4.4	18
214	Association of clot burden score with radiographic and clinical outcomes following Solitaire stent retriever thrombectomy: analysis of the SWIFT PRIME trial. <i>Journal of NeuroInterventional Surgery</i> , 2017 , 9, 929-932	7.8	17

213	Shifting bottlenecks in acute stroke treatment. <i>Journal of NeuroInterventional Surgery</i> , 2016 , 8, 1099-1100	17
212	Components and Trends in Door to Treatment Times for Endovascular Therapy in Get With The Guidelines-Stroke Hospitals. <i>Circulation</i> , 2019 , 139, 169-179	16.7 17
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210	Multiphase CT Angiography Improves Prediction of Intracerebral Hemorrhage Expansion. <i>Radiology</i> , 2017 , 285, 932-940	20.5 16
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