

Mayank Goyal

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.

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	Acute ischaemic stroke associated with SARS-CoV-2 infection in North America.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022 ,	5.5	5
355	Association of Stent-Retriever Characteristics in Establishing Successful Reperfusion During Mechanical Thrombectomy : Results from the ESCAPE-NA1 Trial.. <i>Clinical Neuroradiology</i> , 2022 , 1	2.7	0
354	The Challenge of Designing Stroke Trials That Change Practice: MCID vs. Sample Size and Pragmatism.. <i>Journal of Stroke</i> , 2022 , 24, 49-56	5.6	0
353	Quality of life and cost consequence of delays in endovascular treatment for acute ischemic stroke in China.. <i>Health Economics Review</i> , 2022 , 12, 4	2	
352	Sex-Related Differences in Outcomes After Endovascular Treatment of Patients With Late-Window Stroke.. <i>Stroke</i> , 2022 , STROKEAHA121037127	6.7	3
351	Radiological Evaluation Criteria for Chronic Subdural Hematomas : Review of the Literature.. <i>Clinical Neuroradiology</i> , 2022 , 1	2.7	1
350	Endovascular Treatment and Thrombolysis for Acute Ischemic Stroke in Patients With Premorbid Disability or Dementia: A Scientific Statement From the American Heart Association/American Stroke Association.. <i>Stroke</i> , 2022 , STR00000000000000406	6.7	1
349	Association of Intravenous Alteplase, Early Reperfusion, and Clinical Outcome in Patients With Large Vessel Occlusion Stroke: Post Hoc Analysis of the Randomized DIRECT-MT Trial.. <i>Stroke</i> , 2022 , STROKEAHA121037061	6.7	1
348	Challenges and opportunities in research funding for neurovascular diseases from a clinical researcher's perspective.. <i>Interventional Neuroradiology</i> , 2022 , 15910199221084801	1.9	
347	Outcome prediction in large vessel occlusion ischemic stroke with or without endovascular stroke treatment: THRIVE-EVT.. <i>International Journal of Stroke</i> , 2022 , 17474930221092262	6.3	
346	Perceived importance of silent cerebral ischemia following endovascular procedures. <i>Neuroscience Informatics</i> , 2022 , 2, 100065		0
345	Correlation Between Computed Tomography-Based Tissue Net Water Uptake and Volumetric Measures of Cerebral Edema After Reperfusion Therapy.. <i>Stroke</i> , 2022 , 101161STROKEAHA121037073	6.7	0
344	Stroke Imaging 2022 , 105-117		
343	Sex Differences in Endovascular Treatment for Stroke: A Population-based Analysis. <i>Canadian Journal of Neurological Sciences</i> , 2021 , 48, 479-486	1	1
342	Discrepancy between post-treatment infarct volume and 90-day outcome in the ESCAPE randomized controlled trial. <i>International Journal of Stroke</i> , 2021 , 16, 593-601	6.3	11
341	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> , 2021 , 4, e2132376	10.4	2
340	Sex Differences in Diagnosis and Diagnostic Revision of Suspected Minor Cerebral Ischemic Events. <i>Neurology</i> , 2021 , 96, e732-e739	6.5	1

339	Worldwide anaesthesia use during endovascular treatment for medium vessel occlusion stroke. <i>Interventional Neuroradiology</i> , 2021 , 15910199211041487	1.9	
338	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> , 2021 ,	4.0	15
337	Thrombectomy With and Without Computed Tomography Perfusion Imaging in the Early Time Window: A Pooled Analysis of Patient-Level Data. <i>Stroke</i> , 2021 , STROKEAHA121034331	6.7	0
336	Influence of recent direct-to-EVT trials on practical decision-making for the treatment of acute ischemic stroke patients. <i>Interventional Neuroradiology</i> , 2021 , 15910199211057984	1.9	
335	Interrater Agreement and Detection Accuracy for Medium-Vessel Occlusions Using Single-Phase and Multiphase CT Angiography. <i>American Journal of Neuroradiology</i> , 2021 ,	4.4	1
334	Stroke Imaging 2021 , 1-14		
333	Identifying Thrombus on Non-Contrast CT in Patients with Acute Ischemic Stroke. <i>Diagnostics</i> , 2021 , 11,	3.8	2
332	Time-resolved assessment of cortical venous drainage on multiphase CT angiography in patients with acute ischemic stroke. <i>Neuroradiology</i> , 2021 , 1	3.2	1
331	Multiphase CTA-derived tissue maps aid in detection of medium vessel occlusions. <i>Neuroradiology</i> , 2021 , 1	3.2	0
330	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> , 2021 , 31, 783-790	2.7	4
329	Effect of age and baseline ASPECTS on outcomes in large-vessel occlusion stroke: results from the HERMES collaboration. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, 790-793	7.8	5
328	Secondary Medium Vessel Occlusions: When Clots Move North. <i>Stroke</i> , 2021 , 52, 1147-1153	6.7	9
327	Assessment of Nonstenotic Carotid Plaques. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 1145-1146	15.1	
326	Optimising prehospital stroke triage in a changing landscape. <i>Lancet Neurology, The</i> , 2021 , 20, 166-168	24.1	1
325	What is the appropriate control arm when testing usefulness of mobile stroke units in improving stroke outcomes?. <i>Interventional Neuroradiology</i> , 2021 , 27, 742-743	1.9	
324	Clinical impact of EVT with failed reperfusion in patients with acute ischemic stroke: results from the ESCAPE and ESCAPE-NA1 trials. <i>Neuroradiology</i> , 2021 , 63, 1883-1889	3.2	1
323	Rethinking Consent for Stroke Trials in Time-Sensitive Situations: Insights From the COVID-19 Pandemic. <i>Stroke</i> , 2021 , 52, 1527-1531	6.7	6
322	Will there be a rapid change towards an EVT-only paradigm?. <i>Interventional Neuroradiology</i> , 2021 , 27, 744-745	1.9	1

321	Clinical and Procedural Outcomes with or without Balloon Guide Catheters during Endovascular Thrombectomy in Acute Ischemic Stroke: A Systematic Review and Meta-analysis with First-line Technique Subgroup Analysis. <i>American Journal of Neuroradiology</i> , 2021 , 42, 1464-1471	4.4	3
320	Health-Related Quality of Life Among Patients With Acute Ischemic Stroke and Large Vessel Occlusion in the ESCAPE Trial. <i>Stroke</i> , 2021 , 52, 1636-1642	6.7	2
319	Which Acute Ischemic Stroke Patients Are Fast Progressors?: Results From the ESCAPE Trial Control Arm. <i>Stroke</i> , 2021 , 52, 1847-1850	6.7	3
318	Influence of intravenous alteplase on endovascular treatment decision-making in acute ischemic stroke due to primary medium-vessel occlusion: a case-based survey study. <i>Journal of NeuroInterventional Surgery</i> , 2021 ,	7.8	1
317	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> , 2021 , 23, 234-243	5.6	3
316	Iatrogenic Diffusion-Weighted Imaging Lesions: What Is Their Impact and How Can It Be Measured?. <i>Stroke</i> , 2021 , 52, 1929-1936	6.7	1
315	Challenges of Outcome Prediction for Acute Stroke Treatment Decisions. <i>Stroke</i> , 2021 , 52, 1921-1928	6.7	5
314	Factors influencing thrombectomy decision making for primary medium vessel occlusion stroke. <i>Journal of NeuroInterventional Surgery</i> , 2021 ,	7.8	1
313	Prediction of Clinical Outcomes in Acute Ischaemic Stroke Patients: A Comparative Study. <i>Frontiers in Neurology</i> , 2021 , 12, 663899	4.1	0
312	Endovascular treatment of anterior cerebral artery occlusions. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, 1007-1011	7.8	2
311	Infarct Growth despite Successful Endovascular Reperfusion in Acute Ischemic Stroke: A Meta-analysis. <i>American Journal of Neuroradiology</i> , 2021 , 42, 1472-1478	4.4	0
310	Healthy Life-Year Costs of Treatment Speed From Arrival to Endovascular Thrombectomy in Patients With Ischemic Stroke: A Meta-analysis of Individual Patient Data From 7 Randomized Clinical Trials. <i>JAMA Neurology</i> , 2021 , 78, 709-717	17.2	6
309	Is concurrent intravenous alteplase in patients undergoing endovascular treatment for large vessel occlusion stroke cost-effective even if the cost of alteplase is only US\$1?. <i>Journal of NeuroInterventional Surgery</i> , 2021 ,	7.8	4
308	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> , 2021 , 42, 1375-1379	4.4	2
307	From Three-Months to Five-Years: Sustaining Long-Term Benefits of Endovascular Therapy for Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021 , 12, 713738	4.1	0
306	Enhancing Education to Avoid Complications in Endovascular Treatment of Unruptured Intracranial Aneurysms: A Neurointerventionalist's Perspective. <i>American Journal of Neuroradiology</i> , 2021 , 42, 28-31	4.4	
305	Physician factors influencing endovascular treatment decisions in the management of unruptured intracranial aneurysms. <i>Neuroradiology</i> , 2021 , 63, 117-123	3.2	0
304	Endovascular Therapy or Alteplase in Patients with Comorbidities: Insights from UNMASK EVT. <i>Canadian Journal of Neurological Sciences</i> , 2021 , 48, 77-86	1	0

303	Current and future usefulness and potential of virtual simulation in improving outcomes and reducing complications in endovascular treatment of unruptured intracranial aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, 251-254	7.8	2
302	Endovascular stroke treatment using balloon guide catheters may reduce penumbral tissue damage and improve long-term outcome. <i>European Radiology</i> , 2021 , 31, 2191-2198	8	3
301	Integrating New Staff into Endovascular Stroke-Treatment Workflows in the COVID-19 Pandemic. <i>American Journal of Neuroradiology</i> , 2021 , 42, 22-27	4.4	
300	A Novel Parameter to Predict Supraclinoid Aneurysm Persistence After Flow Diversion with the Pipeline Embolization Device. <i>World Neurosurgery</i> , 2021 , 145, e216-e223	2.1	1
299	Early Recanalization With Alteplase in Stroke Because of Large Vessel Occlusion in the ESCAPE Trial. <i>Stroke</i> , 2021 , 52, 304-307	6.7	11
298	Thrombus Migration and Fragmentation After Intravenous Alteplase Treatment: The INTERRSeCT Study. <i>Stroke</i> , 2021 , 52, 203-212	6.7	6
297	A DELPHI consensus statement on antiplatelet management for intracranial stenting due to underlying atherosclerosis in the setting of mechanical thrombectomy. <i>Neuroradiology</i> , 2021 , 63, 627-632 ^{3,2}		5
296	Neurointervention in the 2020s: Where are We Going?. <i>Clinical Neuroradiology</i> , 2021 , 31, 1-5	2.7	2
295	Safety and efficacy of intra-arterial fibrinolytics as adjunct to mechanical thrombectomy: a systematic review and meta-analysis of observational data. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, 1073-1080	7.8	9
294	Letter by Goyal and Ospel Regarding Article, "Direct Transfer to Angio-Suite Versus Computed Tomography-Transit in Patients Receiving Mechanical Thrombectomy: a Randomized Trial". <i>Stroke</i> , 2021 , 52, e26-e27	6.7	1
293	Expanding indications for endovascular thrombectomy-how to leave no patient behind. <i>Therapeutic Advances in Neurological Disorders</i> , 2021 , 14, 1756286421998905	6.6	4
292	Clinical outcomes of isolated deep grey matter infarcts after endovascular treatment of large vessel occlusion stroke. <i>Neuroradiology</i> , 2021 , 63, 1463-1469	3.2	0
291	A review of endovascular treatment for medium vessel occlusion stroke. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, 623-630	7.8	14
290	Letter by Goyal and Ospel Regarding Article, "Multimodal Predictive Modeling of Endovascular Treatment Outcome for Acute Ischemic Stroke Using Machine-Learning". <i>Stroke</i> , 2021 , 52, e83-e84	6.7	
289	Response by Ospel et al to Letter Regarding Article, "Challenging the Ischemic Core Concept in Acute Ischemic Stroke Imaging". <i>Stroke</i> , 2021 , 52, e78	6.7	
288	Keeping Late Thrombectomy Imaging Protocols Simple to Avoid Analysis Paralysis. <i>Clinical Neuroradiology</i> , 2021 , 31, 811-812	2.7	1
287	Nonstenotic Carotid Plaques in Ischemic Stroke: Analysis of the STRATIS Registry. <i>American Journal of Neuroradiology</i> , 2021 , 42, 1645-1652	4.4	1
286	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> , 2021 , 300, 152-159	20.5	3

285	Endovascular Treatment Effect Diminishes With Increasing Thrombus Perviousness: Pooled Data From 7 Trials on Acute Ischemic Stroke. <i>Stroke</i> , 2021 , 52, 3633-3641	6.7	3
284	Cerebral Edema in Patients With Large Hemispheric Infarct Undergoing Reperfusion Treatment: A HERMES Meta-Analysis. <i>Stroke</i> , 2021 , 52, 3450-3458	6.7	4
283	Patient-Relevant Deficits Dictate Endovascular Thrombectomy Decision-Making in Patients with Low NIHSS Scores with Medium-Vessel Occlusion Stroke. <i>American Journal of Neuroradiology</i> , 2021 , 42, 1834-1838	4.4	0
282	Radiologic Patterns of Intracranial Hemorrhage and Clinical Outcome after Endovascular Treatment in Acute Ischemic Stroke: Results from the ESCAPE-NA1 Trial. <i>Radiology</i> , 2021 , 300, 402-409	20.5	3
281	Intraparenchymal haemorrhages as a primary outcome measure. <i>Lancet Neurology, The</i> , 2021 , 20, 595	24.1	
280	Return on Investment in Endovascular Care: The Case of Endovascular Reperfusion Alberta. <i>Canadian Journal of Neurological Sciences</i> , 2021 , 1-7	1	0
279	Questions on Predicting Early Neurological Deterioration in Patients With Minor Stroke and Large-Vessel Occlusion. <i>JAMA Neurology</i> , 2021 , 78, 1020	17.2	1
278	Assessment of Optimal Patient Selection for Endovascular Thrombectomy Beyond 6 Hours After Symptom Onset: A Pooled Analysis of the AURORA Database. <i>JAMA Neurology</i> , 2021 , 78, 1064-1071	17.2	8
277	Endovascular Device Choice and Tools for Recanalization of Medium Vessel Occlusions: Insights From the MeVO FRONTIERS International Survey. <i>Frontiers in Neurology</i> , 2021 , 12, 735899	4.1	1
276	Determinants of Leptomeningeal Collateral Status Variability in Ischemic Stroke Patients. <i>Canadian Journal of Neurological Sciences</i> , 2021 , 1-7	1	0
275	Improved visualization of medium vessel occlusion stroke with time-variant color-coded multiphase CT angiography maps: A technical note. <i>Neuroscience Informatics</i> , 2021 , 1, 100003		
274	Prediction of Outcome and Endovascular Treatment Benefit: Validation and Update of the MR PREDICTS Decision Tool. <i>Stroke</i> , 2021 , 52, 2764-2772	6.7	4
273	Automated Final Lesion Segmentation in Posterior Circulation Acute Ischemic Stroke Using Deep Learning. <i>Diagnostics</i> , 2021 , 11,	3.8	1
272	Comparing the Prognostic Impact of Age and Baseline National Institutes of Health Stroke Scale in Acute Stroke due to Large Vessel Occlusion. <i>Stroke</i> , 2021 , 52, 2839-2845	6.7	2
271	Reassessing Alberta Stroke Program Early CT Score on Non-Contrast CT Based on Degree and Extent of Ischemia. <i>Journal of Stroke</i> , 2021 , 23, 440-442	5.6	
270	Value of infarct location in the prediction of functional outcome in patients with an anterior large vessel occlusion: results from the HERMES study. <i>Neuroradiology</i> , 2021 , 1	3.2	2
269	State of the Art Stroke Imaging: A Current Perspective. <i>Canadian Association of Radiologists Journal</i> , 2021 , 8465371211028823	3.9	1
268	A Bayesian Framework to Optimize Performance of Pre-Hospital Stroke Triage Scales. <i>Journal of Stroke</i> , 2021 , 23, 443-448	5.6	1

267	Impact of Multiphase Computed Tomography Angiography for Endovascular Treatment Decision-Making on Outcomes in Patients with Acute Ischemic Stroke. <i>Journal of Stroke</i> , 2021 , 23, 377-387	5.6	1
266	A clinical perspective on endovascular stroke treatment biomechanics. <i>Journal of Biomechanics</i> , 2021 , 127, 110694	2.9	0
265	A Prospective Economic Evaluation of Rapid Endovascular Therapy for Acute Ischemic Stroke. <i>Canadian Journal of Neurological Sciences</i> , 2021 , 1-8	1	1
264	Quantified health and cost effects of faster endovascular treatment for large vessel ischemic stroke patients in the Netherlands. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, 1099-1105	7.8	3
263	Infarct in new territory after endovascular stroke treatment: A diffusion-weighted imaging study. <i>Scientific Reports</i> , 2020 , 10, 8366	4.9	5
262	Improving Stroke Care in Times of the COVID-19 Pandemic Through Simulation: Practice Your Protocols!. <i>Stroke</i> , 2020 , 51, 2273-2275	6.7	14
261	Endovascular Thrombectomy with or without Intravenous Alteplase in Acute Stroke. <i>New England Journal of Medicine</i> , 2020 , 382, 1981-1993	59.2	228
260	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
259	Therapeutic Hypothermia in Acute Ischemic Stroke-a Systematic Review and Meta-Analysis. <i>Current Neurology and Neuroscience Reports</i> , 2020 , 20, 13	6.6	11
258	In What Scenarios Does a Mobile Stroke Unit Predict Better Patient Outcomes?: A Modeling Study. <i>Stroke</i> , 2020 , 51, 1805-1812	6.7	5
257	Prehospital Triage of Acute Stroke Patients During the COVID-19 Pandemic. <i>Stroke</i> , 2020 , 51, 2263-2267	6.7	19
256	Endovascular stroke treatment during the COVID-19 pandemic. <i>Nature Reviews Neurology</i> , 2020 , 16, 351-352	15	7
255	Evolution of Stroke Thrombectomy Techniques to Optimize First-Pass Complete Reperfusion. <i>Seminars in Interventional Radiology</i> , 2020 , 37, 119-131	1.6	8
254	Simulation Methods in Acute Stroke Treatment: Current State of Affairs and Implications. <i>Stroke</i> , 2020 , 51, 1978-1982	6.7	4
253	Essential Workflow and Performance Measures for Optimizing Acute Ischemic Stroke Treatment in India. <i>Stroke</i> , 2020 , 51, 1969-1977	6.7	5
252	Leaving No Large Vessel Occlusion Stroke Behind: Reorganizing Stroke Systems of Care to Improve Timely Access to Endovascular Therapy. <i>Stroke</i> , 2020 , 51, 1951-1960	6.7	9
251	Optimization of Endovascular Therapy in the Neuroangiography Suite to Achieve Fast and Complete (Expanded Treatment in Cerebral Ischemia 2c-3) Reperfusion. <i>Stroke</i> , 2020 , 51, 1961-1968	6.7	14
250	Stroke Systems of Care: Current State of Affairs and Future Directions. <i>Stroke</i> , 2020 , 51, 1928-1931	6.7	2

249	Recent acute ischemic stroke trials: reason for hope and excitement. <i>Neuroradiology</i> , 2020 , 62, 1059-1060		
248	Embolitic Stroke of Undetermined Source and Symptomatic Nonstenotic Carotid Disease. <i>Stroke</i> , 2020 , 51, 1321-1325	6.7	21
247	Structural integrity of white matter tracts as a predictor of acute ischemic stroke outcome. <i>International Journal of Stroke</i> , 2020 , 15, 965-972	6.3	3
246	Recanalization following Endovascular treatment and imaging of PERfusion, Regional inFarction and atrophy to Understand Stroke Evolution-NA1 (REPERFUSE-NA1). <i>International Journal of Stroke</i> , 2020 , 15, 343-349	6.3	1
245	Therapeutic Hypothermia in Patients with Malignant Ischemic Stroke and Hemispherectomy-A Systematic Review and Meta-analysis. <i>World Neurosurgery</i> , 2020 , 141, e677-e685	2.1	3
244	The Risk of Stroke and TIA in Nonstenotic Carotid Plaques: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2020 , 41, 1453-1459	4.4	10
243	Missed Medium-Vessel Occlusions on CT Angiography: Make It Easier [Easily!]. <i>American Journal of Neuroradiology</i> , 2020 , 41, E73-E74	4.4	4
242	Cherry-picking the Wrong Patients has to be Avoided at all Cost!. <i>Clinical Neuroradiology</i> , 2020 , 30, 43	2.7	1
241	MeVO: the next frontier?. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 545-547	7.8	47
240	Endovascular treatment decision-making in acute ischemic stroke patients with large vessel occlusion and low National Institutes of Health Stroke Scale: insights from UNMASK EVT, an international multidisciplinary survey. <i>Neuroradiology</i> , 2020 , 62, 715-721	3.2	10
239	Challenges to stroke care 5 years after endovascular therapy became the standard. <i>Lancet Neurology</i> , 2020 , 19, 210-211	24.1	5
238	Efficacy and safety of nerinetide for the treatment of acute ischaemic stroke (ESCAPE-NA1): a multicentre, double-blind, randomised controlled trial. <i>Lancet</i> , 2020 , 395, 878-887	40	189
237	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> , 2020 , 41, 262-267	4.4	0
236	Public Health and Cost Benefits of Successful Reperfusion After Thrombectomy for Stroke. <i>Stroke</i> , 2020 , 51, 899-907	6.7	20
235	Influence of Age on EVT Treatment Decision in Patients with Low ASPECTS : Results of a Multinational Survey and its Implications. <i>Clinical Neuroradiology</i> , 2020 , 30, 37-40	2.7	2
234	Machine Learning for Detecting Early Infarction in Acute Stroke with Non-Contrast-enhanced CT. <i>Radiology</i> , 2020 , 294, 638-644	20.5	41
233	Endovascular Treatment Decisions in Patients with M2 Segment MCA Occlusions. <i>American Journal of Neuroradiology</i> , 2020 , 41, 280-285	4.4	21
232	Association of Blood Pressure With Outcomes in Acute Stroke Thrombectomy. <i>Hypertension</i> , 2020 , 75, 730-739	8.5	30

231	Workflow patterns and potential for optimization in endovascular stroke treatment across the world: results from a multinational survey. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 1194-1198	7.8	5
230	Management of Acute Ischemic Stroke Due to Large-Vessel Occlusion: JACC Focus Seminar. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1832-1843	15.1	15
229	Optimizing Stroke Care for Patients with Large Vessel Occlusions: Current State of the Art and Future Directions. <i>Journal of Neuroendovascular Therapy</i> , 2020 , 14, 203-214	0.2	
228	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
227	Imaging criteria across pivotal randomized controlled trials for late window thrombectomy patient selection. <i>Journal of NeuroInterventional Surgery</i> , 2020 ,	7.8	7
226	Endovascular Treatment Decision Making in Octogenarians and Nonagenarians : Insights from UNMASK EVT an International Multidisciplinary Study. <i>Clinical Neuroradiology</i> , 2020 , 30, 45-50	2.7	1
225	Comparison of different methods of thrombus permeability measurement and impact on recanalization in the INTERRSeCT multinational multicenter prospective cohort study. <i>Neuroradiology</i> , 2020 , 62, 301-306	3.2	2
224	About antifragility and the challenge of dealing with endovascular therapy trials that fail to show a positive result. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 229-232	7.8	6
223	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> , 2020 , 41, 129-133	4.4	11
222	Validation of an automated ASPECTS method on non-contrast computed tomography scans of acute ischemic stroke patients. <i>International Journal of Stroke</i> , 2020 , 15, 528-534	6.3	1
221	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
220	Lifetime quality of life and cost consequences of delays in endovascular treatment for acute ischaemic stroke: a cost-effectiveness analysis from a Singapore healthcare perspective. <i>BMJ Open</i> , 2020 , 10, e036517	3	1
219	Thrombolysis in Cerebral Infarction 2b Reperfusions: To Treat or to Stop?. <i>Stroke</i> , 2020 , 51, 3461-3471	6.7	10
218	Prevalence of Non-Stenotic (. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020 , 29, 105117	2.8	3
217	Prevalence and Outcomes of Medium Vessel Occlusions With Discrepant Infarct Patterns. <i>Stroke</i> , 2020 , 51, 2817-2824	6.7	4
216	Computer Modeling of Clot Retrieval-Circle of Willis. <i>Frontiers in Neurology</i> , 2020 , 11, 773	4.1	5
215	Impact and prevention of errors in endovascular treatment of unruptured intracranial aneurysms. <i>Interventional Neuroradiology</i> , 2020 , 26, 575-581	1.9	1
214	Response by Ospel and Goyal to Letter Regarding Article, "Embolic Stroke of Undetermined Source and Symptomatic Nonstenotic Carotid Disease". <i>Stroke</i> , 2020 , 51, e320-e321	6.7	

213	Response by Ospel and Goyal to Letter Regarding Article, "Prevalence of Ipsilateral Nonstenotic Carotid Plaques on Computed Tomography Angiography in Embolic Stroke of Undetermined Source". <i>Stroke</i> , 2020 , 51, e330	6.7	2
212	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> , 2020 , 29, 105411	2.8	0
211	Considerations for Antiplatelet Management of Carotid Stenting in the Setting of Mechanical Thrombectomy: A Delphi Consensus Statement. <i>American Journal of Neuroradiology</i> , 2020 , 41, 2274-2279	4.4	1
210	Letter by Goyal and Ospel Regarding Article, "Multiphasic Computed Tomography Angiography Findings for Identifying Pseudo-Occlusion of the Internal Carotid Artery". <i>Stroke</i> , 2020 , 51, e335-e336	6.7	
209	Functional Outcome Prediction in Ischemic Stroke: A Comparison of Machine Learning Algorithms and Regression Models. <i>Frontiers in Neurology</i> , 2020 , 11, 889	4.1	8
208	Public health and cost consequences of time delays to thrombectomy for acute ischemic stroke. <i>Neurology</i> , 2020 , 95, e2465-e2475	6.5	19
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