

Thrombectomy 6 to 24 Hours after Stroke with a Mismatch

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Correlation of imaging and histopathology of thrombi in acute ischemic stroke with etiology and outcome: a systematic review. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 529-534.	2.0	208
2	Focal Ischaemic Infarcts Expand Faster in Cerebellar Cortex than Cerebral Cortex in a Mouse Photothrombotic Stroke Model. <i>Translational Stroke Research</i> , 2018, 9, 643-653.	2.3	16
3	Endovascular thrombectomy beyond 12 hours of stroke onset: a stroke network's experience of late intervention. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1043-1046.	2.0	25
4	Initial Attempt to Select Patients for Mechanical Thrombectomy Using Noncontrast Computed Tomography and Symptom-Based Criteria: Single-Center Experience. <i>World Neurosurgery</i> , 2018, 112, e581-e587.	0.7	0
5	Role of Imaging in Acute Ischemic Stroke. <i>Seminars in Ultrasound, CT and MRI</i> , 2018, 39, 412-424.	0.7	7
7	Efficacy of Mechanical Thrombectomy Using Stent Retriever and Balloon-Guiding Catheter. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 699-705.	0.9	11
8	Enhancing endogenous capacity to repair a stroke-damaged brain: An evolving field for stroke research. <i>Progress in Neurobiology</i> , 2018, 163-164, 5-26.	2.8	85
9	Airway Management During Out-of-Hospital Cardiac Arrest. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 771.	3.8	2
10	Collateral status affects the onset-to-reperfusion time window for good outcome. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 903-909.	0.9	53
11	Thalamic Diaschisis in Acute Ischemic Stroke. <i>Stroke</i> , 2018, 49, 931-937.	1.0	21
12	Early Blood-Brain Barrier Disruption after Mechanical Thrombectomy in Acute Ischemic Stroke. <i>Journal of Neuroimaging</i> , 2018, 28, 283-288.	1.0	39
13	Correction for Delay and Dispersion Results in More Accurate Cerebral Blood Flow Ischemic Core Measurement in Acute Stroke. <i>Stroke</i> , 2018, 49, 924-930.	1.0	44
14	Multisociety Consensus Quality Improvement Revised Consensus Statement for Endovascular Therapy of Acute Ischemic Stroke. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 441-453.	0.2	403
15	DEFUSE-3 Trial: Reinforcing Evidence for Extended Endovascular Intervention Time Window for Ischemic Stroke. <i>World Neurosurgery</i> , 2018, 112, 275-276.	0.7	11
16	Mechanical Thrombectomy for Stroke Effective Within 24-hour Window. <i>Neurosurgery</i> , 2018, 82, E107-E108.	0.6	1
17	Value of Quantitative Collateral Scoring on CT Angiography in Patients with Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2018, 39, 1074-1082.	1.2	44
18	Protecting the ischaemic penumbra as an adjunct to thrombectomy for acute stroke. <i>Nature Reviews Neurology</i> , 2018, 14, 325-337.	4.9	123
19	The burden of neurothrombectomy call: a multicenter prospective study. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1143-1148.	2.0	30

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20	Stent-Retriever Thrombectomy Across Circle of Willis. <i>World Neurosurgery</i> , 2018, 115, 47-53.	0.7	6
21	American Stroke Month: The Role of the Professional Stroke Community. <i>Stroke</i> , 2018, 49, 1053-1054.	1.0	1
22	Intravenous thrombolysis in unwitnessed stroke onset: MR WITNESS trial results. <i>Annals of Neurology</i> , 2018, 83, 980-993.	2.8	110
23	Paving the Way for Improved Treatment of Acute Stroke with Tenecteplase. <i>New England Journal of Medicine</i> , 2018, 378, 1635-1636.	13.9	3
24	Real-world treatment of large vessel occlusions: combined outcomes of directly presenting and transferred-in patients to a stroke center. <i>Neurological Research</i> , 2018, 40, 1-7.	0.6	5
25	Application of the <scp>DAWN</scp> clinical imaging mismatch and <scp>DEFUSE</scp> 3 selection criteria: benefit seems similar but restrictive volume cut-offs might omit potential responders. <i>European Journal of Neurology</i> , 2018, 25, 1093-1099.	1.7	23
26	Intra-Arterial Delivery of Cell Therapies for Stroke. <i>Stroke</i> , 2018, 49, 1075-1082.	1.0	75
27	Advances in Stroke 2017. <i>Stroke</i> , 2018, 49, e174-e199.	1.0	21
28	Impact of Stroke Call on the Stroke Neurology Workforce in the United States: Possible Challenges and Opportunities. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 2019-2025.	0.7	11
29	Diagnosis and Management of Acute Ischemic Stroke. <i>Mayo Clinic Proceedings</i> , 2018, 93, 523-538.	1.4	72
30	Collateral status as the fifth dimension: warping the time clock for endovascular treatment in acute ischaemic stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 899-899.	0.9	1
31	Treat fast but abandon time from ischemic stroke onset as a criterion for treatment: The DAWN and DEFUSE-3 trials. <i>International Journal of Stroke</i> , 2018, 13, 344-347.	2.9	8
32	Interfacility transfers for US ischemic stroke and TIA, 2006-2014. <i>Neurology</i> , 2018, 90, e1561-e1569.	1.5	35
33	Evolution of a US County System for Acute Comprehensive Stroke Care. <i>Stroke</i> , 2018, 49, 1217-1222.	1.0	10
34	Clinical innovation in stroke: getting the simple things right. <i>Lancet Neurology</i> , The, 2018, 17, 491-493.	4.9	3
35	Lifting the veil on stroke outcomes: revisiting stroke centers' transparency through public reporting of metrics. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 839-842.	2.0	3
36	Letter by Bennis et al Regarding Article, "Cerebral Near-Infrared Spectroscopy: A Potential Approach for Thrombectomy Monitoring". <i>Stroke</i> , 2018, 49, e135.	1.0	0
37	Mechanical Thrombectomy in Patients with Acute Ischemic Stroke on Anticoagulation Therapy. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 706-711.	0.9	20

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38	ELVO: an operational definition. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 507-509.	2.0	74
39	Personalizing acute therapies for ischemic stroke. <i>Neurology</i> , 2018, 90, 535-536.	1.5	10
40	DAWN: Another Boost for Endovascular Thrombectomy in Patients with Acute Ischemic Stroke. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 363-365.	0.9	1
41	When less is more (brain)â€”comment on â€œ<sc>R</sc>ivaroxaban plasma levels in acute ischemic stroke and intracerebral hemorrhageâ€” <i>Annals of Neurology</i> , 2018, 83, 446-448.	2.8	1
42	Dawn of a New Era for Stroke Treatment. <i>Circulation</i> , 2018, 137, 1767-1769.	1.6	9
43	â€”Drip-and-driveâ€™: shipping the neurointerventionalist to provide mechanical thrombectomy in primary stroke centers. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 932-936.	2.0	51
44	Magnetic resonance post-contrast vascular hyperintensities at 3 T: a new highly sensitive sign of vascular occlusion in acute ischaemic stroke. <i>European Radiology</i> , 2018, 28, 2903-2913.	2.3	3
46	Intensive and extensive â€” advances in stroke management. <i>Nature Reviews Neurology</i> , 2018, 14, 68-70.	4.9	2
47	Unknownâ€”onset strokes with anterior circulation occlusion treated by thrombectomy after DWIâ€”FLAIR mismatch selection. <i>European Journal of Neurology</i> , 2018, 25, 732-738.	1.7	21
48	Association of Reperfusion With Brain Edema in Patients With Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2018, 75, 453.	4.5	101
49	Thrombectomy for Stroke at 6 to 16 Hours with Selection by Perfusion Imaging. <i>New England Journal of Medicine</i> , 2018, 378, 708-718.	13.9	3,433
50	Future trials on endovascular stroke treatment: the not-so-easy-to-pluck fruits. <i>Neuroradiology</i> , 2018, 60, 123-126.	1.1	15
51	Trials on ischemic stroke treatment: mission accomplished?. <i>Neuroradiology</i> , 2018, 60, 127-128.	1.1	2
52	DAWN: another brand new day. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1-2.	2.0	11
53	It's Not Just Time; Imaging Is Brain, Too: The DAWN Trial and Changing Definition of the Therapeutic Window for Acute Ischemic Stroke. <i>World Neurosurgery</i> , 2018, 110, 443-444.	0.7	2
54	MicroRNA-based therapeutics in central nervous system injuries. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1125-1148.	2.4	173
55	Comparing outcome and recanalization results in patients with anterior circulation stroke following endovascular treatment with and without a treatment with rtâ€”PA<sc>: A singleâ€”center study. <i>Brain and Behavior</i> , 2018, 8, e00974.	1.0	7
56	Ischemic Volume and Neurological Deficit: Correlation of Computed Tomography Perfusion with the National Institutes of Health Stroke Scale Score in Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 2200-2207.	0.7	36

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57	Uncovering the Rosetta Stone: Report from the First Annual Conference on Key Elements in Translating Stroke Therapeutics from Pre-Clinical to Clinical. <i>Translational Stroke Research</i> , 2018, 9, 258-266.	2.3	10
60	Reconstruction-of-difference (RoD) imaging for cone-beam CT neuro-angiography. <i>Physics in Medicine and Biology</i> , 2018, 63, 115004.	1.6	2
61	Delays in the Air or Ground Transfer of Patients for Endovascular Thrombectomy. <i>Stroke</i> , 2018, 49, 1419-1425.	1.0	68
62	Multicentric Experience in Distal-to-Proximal Revascularization of Tandem Occlusion Stroke Related to Internal Carotid Artery Dissection. <i>American Journal of Neuroradiology</i> , 2018, 39, 1093-1099.	1.2	24
63	Anaesthesia for Endovascular Treatment of Acute Ischemic Stroke: Still Controversial?. <i>Current Anesthesiology Reports</i> , 2018, 8, 270-278.	0.9	1
64	Early Prediction of Poor Outcome Despite Successful Recanalization After Endovascular Treatment for Anterior Large Vessel Occlusion Stroke. <i>World Neurosurgery</i> , 2018, 115, e312-e321.	0.7	28
65	#Stroke. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, e33-e33.	2.0	15
66	Outcomes of early carotid stenting and angioplasty in large-vessel anterior circulation strokes treated with mechanical thrombectomy and intravenous thrombolytics. <i>Interventional Neuroradiology</i> , 2018, 24, 392-397.	0.7	1
67	Reperfusion in the brain: is time important? The DAWN and DEFUSE-3 trials. <i>Cardiovascular Research</i> , 2018, 114, e28-e29.	1.8	5
68	Circle of Willis Collateral Flow in Carotid Artery Occlusion Is Depicted by 4D-CTA. <i>World Neurosurgery</i> , 2018, 114, 421-426.e1.	0.7	4
69	Utility-Weighted Modified Rankin Scale as Primary Outcome in Stroke Trials. <i>Stroke</i> , 2018, 49, 965-971.	1.0	43
70	Imaging selection for acute stroke intervention. <i>International Journal of Stroke</i> , 2018, 13, 554-567.	2.9	53
71	Time to Endovascular Treatment and Outcome in Acute Ischemic Stroke. <i>Circulation</i> , 2018, 138, 232-240.	1.6	136
72	Failed Thrombectomy in Acute Ischemic Stroke. <i>Stroke</i> , 2018, 49, 811-812.	1.0	11
73	In the Clinic-Stroke. <i>Neurology Today: an Official Publication of the American Academy of Neurology</i> , 2018, 18, 26-29.	0.0	0
74	â€œX-Map 2.0â€ for Edema Signal Enhancement for Acute Ischemic Stroke Using Nonâ€ Contrast-Enhanced Dual-Energy Computed Tomography. <i>Investigative Radiology</i> , 2018, 53, 432-439.	3.5	19
75	Thrombectomy 6 to 24 Hours after Stroke. <i>New England Journal of Medicine</i> , 2018, 378, 1161-1162.	13.9	46
76	A Review of Pre-Intervention Prognostic Scores for Early Prognostication and Patient Selection in Endovascular Management of Large Vessel Occlusion Stroke. <i>Interventional Neurology</i> , 2018, 7, 171-181.	1.8	17

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77	Can diffusion- and perfusion-weighted imaging alone accurately triage anterior circulation acute ischemic stroke patients to endovascular therapy?. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1132-1136.	2.0	13
78	Support of New Triage Protocol among Acute Stroke Care Providers. <i>Interventional Neurology</i> , 2018, 7, 241-245.	1.8	1
79	Mechanical Thrombectomy in Elderly Stroke Patients with Mild-to-Moderate Baseline Disability. <i>Interventional Neurology</i> , 2018, 7, 246-255.	1.8	31
80	Eligibility for Endovascular Trial Enrollment in the 6- to 24-Hour Time Window. <i>Stroke</i> , 2018, 49, 1015-1017.	1.0	110
81	Are we close to the twilight of IV thrombolysis for acute ischemic stroke patients with large vessel occlusion?. <i>Neurology</i> , 2018, 90, 673-674.	1.5	0
82	Clinical and Technological Approaches to the Prehospital Diagnosis of Large Vessel Occlusion. <i>Stroke</i> , 2018, 49, 1036-1043.	1.0	16
83	The 2018 European Heart Rhythm Association Practical Guide on the use of non-vitamin K antagonist oral anticoagulants in patients with atrial fibrillation: executive summary. <i>Europace</i> , 2018, 20, 1231-1242.	0.7	194
84	The 2018 European Heart Rhythm Association Practical Guide on the use of non-vitamin K antagonist oral anticoagulants in patients with atrial fibrillation. <i>European Heart Journal</i> , 2018, 39, 1330-1393.	1.0	1,576
85	Targeting the Clot in Acute Stroke. <i>American Journal of Neuroradiology</i> , 2018, 39, E77-E77.	1.2	3
86	Time for a Time Window Extension: Insights from Late Presenters in the ESCAPE Trial. <i>American Journal of Neuroradiology</i> , 2018, 39, 102-106.	1.2	29
87	Analysis of long non-coding RNA expression profiles following focal cerebral ischemia in mice. <i>Neuroscience Letters</i> , 2018, 665, 123-129.	1.0	32
88	A New DAWN for Imaging-Based Selection in the Treatment of Acute Stroke. <i>New England Journal of Medicine</i> , 2018, 378, 81-83.	13.9	31
89	Current progress in searching for clinically useful biomarkers of blood-brain barrier damage following cerebral ischemia. <i>Brain Circulation</i> , 2018, 4, 145.	0.7	31
91	Percutaneous vascular interventions versus intravenous thrombolytic treatment for acute ischaemic stroke. <i>The Cochrane Library</i> , 2018, 2018, CD009292.	1.5	12
92	Still restricted usability of imaging criteria in therapeutic decisions for acute ischemic stroke treatment. <i>Clinical and Translational Neuroscience</i> , 2018, 2, 2514183X1875913.	0.4	0
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94	Dual-Energy Computed Tomography Applications in Neurointervention. <i>Journal of Computer Assisted Tomography</i> , 2018, 42, 831-839.	0.5	14
95	Current Status and Future Prospects of Intravenous tPA Thrombolysis and Mechanical Thrombectomy. <i>Japanese Journal of Neurosurgery</i> , 2018, 27, 505-513.	0.0	1

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96	Evaluating patients for thrombectomy. <i>Brain Circulation</i> , 2018, 4, 153.	0.7	6
97	Ischemic stroke in young adults. <i>Current Opinion in Cardiology</i> , 2018, 33, 594-604.	0.8	18
99	A new DAWN for extended window thrombectomy in ischemic stroke: an editorial on the DAWN trial. <i>Journal of Emergency and Critical Care Medicine</i> , 0, 2, 5-5.	0.7	0
100	UK Stroke Forum Conference 2017: mechanical thrombectomy and its implementation. <i>British Journal of Neuroscience Nursing</i> , 2018, 14, S22-S23.	0.1	0
102	Efficacy of perfusion imaging in acute ischemic stroke. No Junkan Taisha = Cerebral Blood Flow and Metabolism, 2018, 30, 29-33.	0.1	0
104	Medical Imaging: From Roentgen to the Digital Revolution, and Beyond. <i>Rambam Maimonides Medical Journal</i> , 2018, 9, e0034.	0.4	68
106	Standards of Practice in Acute Ischemic Stroke Intervention: International Recommendations. <i>American Journal of Neuroradiology</i> , 2018, 39, E112-E117.	1.2	19
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109	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.	1.0	68
110	Stroke patients can't ask for a second opinion: a multi-specialty response to The Joint Commission's recent suspension of individual stroke surgeon training and volume standards. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1127-1129.	2.0	12
111	The role of plasminogen activators in stroke treatment: fibrinolysis and beyond. <i>Lancet Neurology</i> , The, 2018, 17, 1121-1132.	4.9	93
112	The 2CAN Score. <i>Stroke</i> , 2018, 49, 2866-2871.	1.0	11
113	Lessons Learned Over More than 500 Stroke Thrombectomies Using ADAPT With Increasing Aspiration Catheter Size. <i>Neurosurgery</i> , 2020, 86, 61-70.	0.6	64
114	A brief history of acute stroke care. <i>Aging</i> , 2018, 10, 1797-1798.	1.4	8
115	Mechanical Thrombectomy by a Direct Aspiration First Pass Technique (ADAPT) in Ischemic Stroke: Results of Monocentric Study Based on Multimodal CT Patient Selection. <i>Stroke Research and Treatment</i> , 2018, 2018, 1-11.	0.5	6
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117	A national survey of acute thrombectomy (RESCUE-Japan Project) and possibility of regenerative therapy using injury-induced multipotent stem cells. No Junkan Taisha = Cerebral Blood Flow and Metabolism, 2018, 30, 59-64.	0.1	0
118	Machine Learning in Acute Ischemic Stroke Neuroimaging. <i>Frontiers in Neurology</i> , 2018, 9, 945.	1.1	80

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119	Implications of Mechanical Endovascular Thrombectomy for Acute Basilar and Posterior Cerebral Artery Occlusion. <i>Journal of Cerebrovascular and Endovascular Neurosurgery</i> , 2018, 20, 168.	0.2	14
120	A heparan sulfate-based matrix therapy reduces brain damage and enhances functional recovery following stroke. <i>Theranostics</i> , 2018, 8, 5814-5827.	4.6	14
121	Quantifying candidate volume for endovascular therapy for acute ischemic stroke: a retrospective chart review. <i>CMAJ Open</i> , 2018, 6, E671-E677.	1.1	1
122	Acute Ischemic Stroke: A Review of Imaging, Patient Selection, and Management in the Endovascular Era. Part I: Initial Management and Imaging. <i>Journal of Clinical Interventional Radiology ISVIR</i> , 2018, 02, 155-168.	0.0	4
123	Basics of Neurointervention. <i>Indian Journal of Neurosurgery</i> , 2018, 07, 096-101.	0.1	3
124	The COAST stroke advance directive. <i>Neurology: Clinical Practice</i> , 2018, 8, 521-526.	0.8	6
125	Trevo 2000: Results of a Large Real-World Registry for Stent Retriever for Acute Ischemic Stroke. <i>Journal of the American Heart Association</i> , 2018, 7, e010867.	1.6	45
126	A Systematic Review and Meta-Analysis of Molecular Biomarkers Associated with Early Neurological Deterioration Following Acute Stroke. <i>Cerebrovascular Diseases</i> , 2018, 46, 230-241.	0.8	41
127	Update on the management of acute stroke. <i>British Journal of Hospital Medicine (London, England:)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.2	0
128	Editorial. <i>Functional Neurology</i> , 2018, 33, 5.	1.3	7
129	30-Day Readmissions After Endovascular Thrombectomy for Acute Ischemic Stroke. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 2414-2424.	1.1	11
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131	The Management of Acute Ischemic Strokes and the Prevalence of Large Vessel Occlusion in Left Ventricular Assist Device. <i>Cerebrovascular Diseases</i> , 2018, 46, 213-217.	0.8	14
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133	Transradial Mechanical Thrombectomy for Proximal Middle Cerebral Artery Occlusion in a First Trimester Pregnancy: Case Report and Literature Review. <i>World Neurosurgery</i> , 2018, 120, 415-419.	0.7	34
134	Combined reperfusion therapy to treat cryptogenic acute ischemic stroke during the first trimester of pregnancy: case report and literature review. <i>Therapeutics and Clinical Risk Management</i> , 2018, Volume 14, 1677-1683.	0.9	12
135	STAIR X. <i>Stroke</i> , 2018, 49, 2241-2247.	1.0	26
136	Impact of the Thrombectomy Trials on the Management and Outcome of Large Vessel Stroke: Data From the Lyon Stroke Center. <i>Frontiers in Neurology</i> , 2018, 9, 722.	1.1	0

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138	Local spatio-temporal encoding of raw perfusion MRI for the prediction of final lesion in stroke. <i>Medical Image Analysis</i> , 2018, 50, 117-126.	7.0	23
139	Effect of mechanical thrombectomy alone or in combination with intravenous thrombolysis for acute ischemic stroke. <i>Journal of Neurology</i> , 2018, 265, 2875-2880.	1.8	26
140	Large Vessel Occlusion in Acute Stroke. <i>Stroke</i> , 2018, 49, 2323-2329.	1.0	61
141	Diabetes Mellitus Impairs White Matter Repair and Long-Term Functional Deficits After Cerebral Ischemia. <i>Stroke</i> , 2018, 49, 2453-2463.	1.0	68
142	Current practice and future directions in the diagnosis and acute treatment of ischaemic stroke. <i>Lancet, The</i> , 2018, 392, 1247-1256.	6.3	160
143	Intracerebral haemorrhage: current approaches to acute management. <i>Lancet, The</i> , 2018, 392, 1257-1268.	6.3	420
144	Anesthesia for stroke rescue. <i>Current Opinion in Anaesthesiology</i> , 2018, 31, 544-548.	0.9	0
145	The Ongoing Revolution in Thrombectomy: Expanding Inclusion Criteria to Larger Cores. <i>World Neurosurgery</i> , 2018, 120, 393-394.	0.7	0
146	Relativity of Ischemic Core Volume Estimation. <i>Stroke</i> , 2018, 49, 2283-2284.	1.0	2
147	Intravenous Thrombolytic Therapy Remains the Basis and Mainstay of Revascularizing Therapy!. <i>Stroke</i> , 2018, 49, 2285-2286.	1.0	7
148	Management of Blunt Cerebrovascular Injury. <i>Current Neurology and Neuroscience Reports</i> , 2018, 18, 98.	2.0	14
150	Predictive and individualized management of stroke—success story in Czech Republic. <i>EPMA Journal</i> , 2018, 9, 393-401.	3.3	6
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153	Implications of the WAKE-UP Trial. <i>Stroke</i> , 2018, 49, 3115-3117.	1.0	5
154	Electro-Convulsive Therapy. , 2018, , 1279-1281.		0
155	Noninterventional Treatment Options for Stroke. <i>Neuroimaging Clinics of North America</i> , 2018, 28, 639-648.	0.5	1
156	Economic and Societal Aspects of Stroke Management. <i>Neuroimaging Clinics of North America</i> , 2018, 28, 683-689.	0.5	14

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157	Health Care Organization for the Management of Stroke. Neuroimaging Clinics of North America, 2018, 28, 691-698.	0.5	5
158	Neuro-Interventional Management of Acute Ischemic Stroke. Neuroimaging Clinics of North America, 2018, 28, 625-638.	0.5	5
159	Telestroke. Neuroimaging Clinics of North America, 2018, 28, 551-563.	0.5	8
160	Oligemia, Penumbra, Infarction. Neuroimaging Clinics of North America, 2018, 28, 599-609.	0.5	13
161	Ethical Issues in Vascular Neurology. Seminars in Neurology, 2018, 38, 515-521.	0.5	4
162	A summary of the <i>Canadian Stroke Best Practice Recommendations,</i> Sixth Edition (2018): Updates relevant to prehospital and emergency medicine providers. Canadian Journal of Emergency Medicine, 2018, 20, 685-692.	0.5	5
163	Advanced Neuroimaging in Stroke Patient Selection for Mechanical Thrombectomy. Stroke, 2018, 49, 3067-3070.	1.0	35
164	Advanced Neuroimaging of Acute Ischemic Stroke. Neuroimaging Clinics of North America, 2018, 28, 585-597.	0.5	38
165	What to Look for on Post-stroke Neuroimaging. Neuroimaging Clinics of North America, 2018, 28, 649-662.	0.5	6
166	Endovascular Thrombectomy for Mild Strokes: How Low Should We Go?. Stroke, 2018, 49, 2398-2405.	1.0	100
167	Modeling Stroke Patient Transport for All Patients With Suspected Large-Vessel Occlusion. JAMA Neurology, 2018, 75, 1477.	4.5	131
168	Anaesthesia for endovascular thrombectomy. BJA Education, 2018, 18, 291-299.	0.6	5
169	Are you suffering from a large arterial occlusion? Please raise your arm!. Stroke and Vascular Neurology, 2018, 3, 215-221.	1.5	5
170	Optimizing Prehospital Triage for Patients With Stroke Involving Large Vessel Occlusion. JAMA Neurology, 2018, 75, 1467.	4.5	12
171	Volumetric and Spatial Accuracy of Computed Tomography Perfusion Estimated Ischemic Core Volume in Patients With Acute Ischemic Stroke. Stroke, 2018, 49, 2368-2375.	1.0	69
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857	Management of Acute Ischemic Stroke. <i>American Journal of Medicine</i> , 2019, 132, 286-291.	0.6	30
858	Simplified selection criteria for patients with longer or unknown time to treatment predict good outcome after mechanical thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 559-562.	2.0	45
859	Neuroinflammatory mechanisms of blood-brain barrier damage in ischemic stroke. <i>American Journal of Physiology - Cell Physiology</i> , 2019, 316, C135-C153.	2.1	462
860	The Role of Interventional Radiologists in Acute Ischemic Stroke Interventions: A Joint Position Statement from the Society of Interventional Radiology, the Cardiovascular and Interventional Radiology Society of Europe, and the Interventional Radiology Society of Australasia. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 131-133.	0.2	12
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862	Should we thrombolyse prior to endovascular treatment in acute stroke?. <i>Clinical Neurology and Neurosurgery</i> , 2019, 177, 117-122.	0.6	3
864	Treatment of ischemic stroke beyond 3 hours: is time really brain?. <i>Neuroradiology</i> , 2019, 61, 115-117.	1.1	7
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866	Systematic review of organizational models for intra-arterial treatment of acute ischemic stroke. <i>International Journal of Stroke</i> , 2019, 14, 12-22.	2.9	24
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877	Prognostic importance of CT ASPECTS and CT perfusion measures of infarction in anterior emergent large vessel occlusions. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 670-674.	2.0	14
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880	Primary stroke centers: are they worthy of an upgrade?. <i>Internal and Emergency Medicine</i> , 2019, 14, 333-334.	1.0	1
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882	A Direct Aspiration First Pass Technique in Japanese Real-World Clinical Setting. <i>Operative Neurosurgery</i> , 2019, 17, 115-122.	0.4	4
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888	Endovascular clot retrieval in acute stroke with large ischaemic core is not always associated with poor outcomes. <i>Internal Medicine Journal</i> , 2019, 49, 490-494.	0.5	4
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915	Prediction of final infarct volume from native CT perfusion and treatment parameters using deep learning. <i>Medical Image Analysis</i> , 2020, 59, 101589.	7.0	58
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917	Imaging Clot Characteristics in Stroke and its Possible Implication on Treatment. <i>Clinical Neuroradiology</i> , 2020, 30, 27-35.	1.0	19
918	Artificial intelligence to diagnose ischemic stroke and identify large vessel occlusions: a systematic review. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 156-164.	2.0	194
919	Feasibility, Safety, and Outcome of Endovascular Recanalization in Childhood Stroke. <i>JAMA Neurology</i> , 2020, 77, 25.	4.5	107
920	Endovascular Therapy for Childhood Stroke—Working Together to Reach Prime Time. <i>JAMA Neurology</i> , 2020, 77, 13.	4.5	1
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925	Optimized Combination of b-values for IVIM Perfusion Imaging in Acute Ischemic Stroke Patients. <i>Clinical Neuroradiology</i> , 2020, 30, 535-544.	1.0	6
926	Thrombectomy for acute ischemic stroke in nonagenarians compared with octogenarians. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 266-270.	2.0	40
927	Computed tomography perfusion in stroke mimics. <i>International Journal of Stroke</i> , 2020, 15, 299-307.	2.9	15
928	The impact of general anesthesia, baseline ASPECTS, time to treatment, and IV tPA on intracranial hemorrhage after neurothrombectomy: pooled analysis of the SWIFT PRIME, SWIFT, and STAR trials. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 2-6.	2.0	28

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937	The Effect of Endovascular Thrombectomy Studies on the Decision to Transfer Patients in a Telestroke Network. <i>Telemedicine Journal and E-Health</i> , 2020, 26, 388-394.	1.6	7
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940	Wireless Resonant Circuits Printed Using Aerosol Jet Deposition for MRI Catheter Tracking. <i>IEEE Transactions on Biomedical Engineering</i> , 2020, 67, 876-882.	2.5	16
941	A New Era of Extended Time Window Acute Stroke Interventions Guided by Imaging. <i>Neurohospitalist</i> , 2020, 10, 29-37.	0.3	6
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961	Inferolateral thalamic ischemia secondary to PCA P2 perforator occlusion mimics MCA stroke syndrome. <i>Neurosurgical Review</i> , 2020, 43, 339-342.	1.2	2
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964	Implementation of multimodal computed tomography in a telestroke network: Five-year experience. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 367-373.	1.9	22
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969	Impact of endovascular recanalization on quantitative lesion water uptake in ischemic anterior circulation strokes. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 437-445.	2.4	50
970	Large Vessel Occlusion in the Acute Stroke Patient. <i>Critical Care Nursing Clinics of North America</i> , 2020, 32, 21-36.	0.4	7
971	Endovascular clot retrieval for acute ischaemic stroke due to basilar artery occlusion in childhood. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 1221-1223.	1.1	5
972	Extending boundaries for thrombectomy in stroke. <i>Practical Neurology</i> , 2020, 20, 2-3.	0.5	0
973	Optimizing Patient Selection for Endovascular Treatment in Acute Ischemic Stroke (SELECT): A Prospective, Multicenter Cohort Study of Imaging Selection. <i>Annals of Neurology</i> , 2020, 87, 419-433.	2.8	52
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978	Drip and ship for mechanical thrombectomy within the Neurovascular Network of Southwest Bavaria. <i>Neurology</i> , 2020, 94, e453-e463.	1.5	17
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980	Does Perfusion-Guided Administration of Thrombolysis at 4.5 to 9 Hours Improve Functional Outcome in Patients With Acute Ischemic Stroke?. <i>Annals of Emergency Medicine</i> , 2020, 75, 772-774.	0.3	0
981	Cerebral Organoids Repair Ischemic Stroke Brain Injury. <i>Translational Stroke Research</i> , 2020, 11, 983-1000.	2.3	70
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983	Oxygen metabolism MRI – A comparison with perfusion imaging in a rat model of MCA branch occlusion and reperfusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 2315-2327.	2.4	6
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987	Towards artificial intelligence for clinical stroke care. <i>Nature Reviews Neurology</i> , 2020, 16, 5-6.	4.9	22
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990	Automated segmentation of acute stroke lesions using a data-driven anomaly detection on diffusion weighted MRI. <i>Journal of Neuroscience Methods</i> , 2020, 333, 108575.	1.3	31
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992	Comparison of multimodal CT scan protocols used for decision-making on mechanical thrombectomy in acute ischemic stroke. <i>Neuroradiology</i> , 2020, 62, 399-406.	1.1	12
993	Outcome of patients with large vessel occlusion stroke after first admission in telestroke spoke versus comprehensive stroke center. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 753-757.	2.0	8
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997	Mechanical thrombectomy: Lessons to be learned from intravenous thrombolysis. <i>Brain and Behavior</i> , 2020, 10, e01500.	1.0	0
998	Field Assessment of Critical Stroke by Emergency Services for Acute Delivery to a Comprehensive Stroke Center: FACE2AD. <i>Translational Stroke Research</i> , 2020, 11, 664-670.	2.3	11
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1000	Postoperative hyperglycemia predicts symptomatic intracranial hemorrhage after endovascular treatment in patients with acute anterior circulation large artery occlusion. <i>Journal of the Neurological Sciences</i> , 2020, 409, 116588.	0.3	19
1001	Eligibility for late endovascular treatment using DAWN, DEFUSE-3, and more liberal selection criteria in a stroke center. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 842-847.	2.0	28
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1004	Computed Tomography Perfusion Data for Acute Ischemic Stroke Evaluation Using Rapid Software. <i>Journal of Computer Assisted Tomography</i> , 2020, 44, 75-77.	0.5	20
1005	High incidence of under-treated atrial fibrillation: perspectives from an Asian Stroke Endovascular Thrombectomy Registry. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 49, 268-270.	1.0	1
1006	Stroke in Pregnancy: A Focused Update. <i>Anesthesia and Analgesia</i> , 2020, 130, 1085-1096.	1.1	41
1007	Poor Outcomes Related to Anterior Extension of Large Hemispheric Infarction: Topographic Analysis of GAMES-RP Trial MRI Scans. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104488.	0.7	3
1008	Sleep apnea and stroke. <i>Current Opinion in Neurology</i> , 2020, 33, 4-9.	1.8	25
1009	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.	2.0	7
1010	Imaging Triage of Patients with Late-Window (6â€“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.	1.2	33
1011	Endovascular management of acute large vessel occlusion stroke in pregnancy is safe and feasible. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 552-556.	2.0	17
1013	Should IV Thrombolysis be given in Patients with Suspected Ischemic Stroke but Unknown Symptom Onset and Without Diffusion-Weighted Imaging Lesion? â€“ Results of a Case-Control Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104515.	0.7	4
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1015	Impact of Periprocedural and Technical Factors and Patient Characteristics on Revascularization and Outcome in the DAWN Trial. <i>Stroke</i> , 2020, 51, 247-253.	1.0	18
1016	Noncontrast CT versus Perfusionâ€“Based Core Estimation in Large Vessel Occlusion: The Blood Pressure after Endovascular Stroke Therapy Study. <i>Journal of Neuroimaging</i> , 2020, 30, 219-226.	1.0	17
1017	How Accurate Are the Stroke Severity Scales for Identifying Large Vessel Occlusions?. <i>Annals of Emergency Medicine</i> , 2020, 75, 494-496.	0.3	3
1018	Idarucizumab for Intravenous Thrombolysis and Endovascular Thrombectomy in Acute Stroke: A Case Report. <i>Journal of Emergency Medicine</i> , 2020, 58, e113-e116.	0.3	3
1019	Neuroimaging of Acute Stroke. <i>Neurologic Clinics</i> , 2020, 38, 185-199.	0.8	16
1020	Thrombectomy in DAWN- and DEFUSE-3-Ineligible Patients: A Subgroup Analysis From the BEST Prospective Cohort Study. <i>Neurosurgery</i> , 2020, 86, E156-E163.	0.6	20
1021	A review of stroke in pregnancy: incidence, investigations and management. <i>The Obstetrician and Gynaecologist</i> , 2020, 22, 21-33.	0.2	9

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1024	Prognostic yield of imaging before and after recanalization treatments in ischemic stroke. <i>Acta Neurologica Scandinavica</i> , 2020, 141, 226-235.	1.0	0
1025	Effect of blood pressure parameters on functional independence in patients with acute ischemic stroke in the first 6 hours after endovascular thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 937-941.	2.0	19
1026	Repeated Endovascular Thrombectomy in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2020, 51, 526-532.	1.0	20
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1028	Development of an in vitro model of calcified cerebral emboli in acute ischemic stroke for mechanical thrombectomy evaluation. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 1002-1007.	2.0	10
1029	Commentary: Thrombectomy Technique Predicts Outcome in Posterior Circulation Stroke—Insights from the STAR Collaboration. <i>Neurosurgery</i> , 2020, 87, E543-E544.	0.6	1
1030	Letter: Realistic Expectations for Incorporating Dual-Trained Neurosurgeons in a Call Schedule. <i>Neurosurgery</i> , 2020, 87, E615-E616.	0.6	0
1031	Do you want to perform endovascular therapy? Perspectives from neurology trainees across Europe. <i>European Journal of Neurology</i> , 2020, 27, 2646-2650.	1.7	3
1032	The association between computed tomography angiography timing and workflow times in patients with acute ischemic stroke. <i>International Journal of Stroke</i> , 2021, 16, 534-541.	2.9	2
1033	Dynamic CTA-Derived Perfusion Maps Predict Final Infarct Volume: The Simple Perfusion Reconstruction Algorithm. <i>American Journal of Neuroradiology</i> , 2020, 41, 2034-2040.	1.2	10
1034	Found Down at Home. <i>Journal of Emergency Medicine</i> , 2020, 59, 705-709.	0.3	0
1035	Asymmetry of medullary veins on multiphase CT-angiography in patients with acute ischemic stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105064.	0.7	4
1036	Donepezil in the treatment of ischemic stroke: Review and future perspective. <i>Life Sciences</i> , 2020, 263, 118575.	2.0	18
1037	Advances in Intracranial Perfusion Imaging for Thrombectomy Patient Selection. <i>Advances in Clinical Radiology</i> , 2020, 2, 299-318.	0.1	1
1038	Prediction of death after endovascular thrombectomy in the extended window: a secondary analysis of DEFUSE 3 ". <i>Journal of NeuroInterventional Surgery</i> , 2020, 13, neurintsurg-2020-016548.	2.0	5
1039	Understanding the seriousness of a stroke is essential for appropriate help-seeking and early arrival at a stroke centre: A cross-sectional study of stroke patients and their bystanders. <i>European Stroke Journal</i> , 2020, 5, 351-361.	2.7	22
1040	Initial Experience of Challenge-Free MRI-Based Oxygen Extraction Fraction Mapping of Ischemic Stroke at Various Stages: Comparison With Perfusion and Diffusion Mapping. <i>Frontiers in Neuroscience</i> , 2020, 14, 535441.	1.4	16

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1042	Image-guided delayed recanalization of middle cerebral artery occlusion. <i>Neurological Sciences</i> , 2020, 41, 3783-3785.	0.9	1
1044	Blood pressure management after mechanical thrombectomy in stroke patients. <i>Journal of the Neurological Sciences</i> , 2020, 418, 117140.	0.3	6
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1047	Patients transferred within a telestroke network for large-vessel occlusion. <i>Journal of Telemedicine and Telecare</i> , 2022, 28, 595-602.	1.4	3
1048	A Comparison of T2 Relaxation-Based MRI Stroke Timing Methods in Hyperacute Ischemic Stroke Patients: A Pilot Study. <i>Journal of Central Nervous System Disease</i> , 2020, 12, 117957352094331.	0.7	6
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1056	Multiphase Computed Tomographic Angiography with Bone Subtraction Using 3D Multichannel Convolution Neural Networks. , 2020, 2020, 1274-1277.		2
1057	In-Silico Trials for Treatment of Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 558125.	1.1	35
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1059	Management of Acute Ischemic Stroke. <i>Critical Care Medicine</i> , 2020, 48, 1654-1663.	0.4	316

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1062	Sudden onset homonymous quadrantanopia. <i>BMJ, The</i> , 2020, 371, m3338.	3.0	0
1063	Anaesthesia and haemodynamic management of acute ischaemic stroke patients before, during and after endovascular therapy. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020, 39, 859-870.	0.6	5
1064	Detection of ischemic changes on baseline multimodal computed tomography: expert reading vs. Brainomix and RAPID software. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104978.	0.7	5
1065	Three-dimensional regions of interest-based intraoperative four-dimensional soft tissue perfusion imaging using a standard x-ray system with no gantry rotation: A simulation study for a proof of concept. <i>Medical Physics</i> , 2020, 47, 6087-6102.	1.6	2
1066	Introduction of CTA-index as Simplified Measuring Method for Thrombus Perviousness. <i>Clinical Neuroradiology</i> , 2021, 31, 773-781.	1.0	10
1067	The Therapeutic Effects of Endovascular Therapy with mTICI2b and 3 Recanalization for Acute Anterior Circulation Stroke Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105335.	0.7	1
1068	An East Coast Perspective on Artificial Intelligence and Machine Learning. <i>Neuroimaging Clinics of North America</i> , 2020, 30, 467-478.	0.5	12
1069	Extended Time Window Mechanical Thrombectomy for Acute Stroke in Brazil. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105134.	0.7	13
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1075	Acute Ischemic Stroke. <i>New England Journal of Medicine</i> , 2020, 383, 252-260.	13.9	136
1076	Design and validation of prehospital acute stroke triage (PAST) scale to predict large vessel occlusion. <i>Atherosclerosis</i> , 2020, 306, 1-5.	0.4	5
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1084	Metabolome Changes in Cerebral Ischemia. <i>Cells</i> , 2020, 9, 1630.	1.8	79
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1097	The Golden Hour: Early Interventions for Medical Emergencies during Pregnancy. <i>American Journal of Perinatology</i> , 2020, , .	0.6	1
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1466	Outcomes After Decompressive Craniectomy for Ischemic Stroke: A Volumetric Analysis. <i>World Neurosurgery</i> , 2021, 145, e267-e273.	0.7	3
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1471	Acute ischemic stroke management: concepts and controversies. A narrative review. <i>Expert Review of Neurotherapeutics</i> , 2021, 21, 65-79.	1.4	16

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1473	Neurologic Emergencies at the Extremes of Age. <i>Emergency Medicine Clinics of North America</i> , 2021, 39, 47-65.	0.5	4
1474	Artificial Intelligence and Acute Stroke Imaging. <i>American Journal of Neuroradiology</i> , 2021, 42, 2-11.	1.2	100
1475	Acute ischemic stroke endovascular therapy. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2021, 176, 199-227.	1.0	1
1476	Triage and systems of care in stroke. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2021, 176, 401-407.	1.0	0
1477	Emerging stroke systems of care in Germany. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2021, 176, 409-415.	1.0	0
1478	Neurovascular disease, diagnosis, and therapy: Cervical and intracranial atherosclerosis, vasculitis, and vasculopathy. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2021, 176, 249-266.	1.0	1
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1480	National Trends in Utilization and Outcome of Endovascular Thrombectomy for Acute Ischemic Stroke in Elderly. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105505.	0.7	9
1481	The ischemic penumbra: From concept to reality. <i>International Journal of Stroke</i> , 2021, 16, 497-509.	2.9	44
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1484	Combinatorial intranasal delivery of bone marrow mesenchymal stem cells and insulin-like growth factor-1 improves neurovascularization and functional outcomes following focal cerebral ischemia in mice. <i>Experimental Neurology</i> , 2021, 337, 113542.	2.0	24
1485	Role of Computed Tomography Perfusion in Identification of Acute Lacunar Stroke Syndromes. <i>Stroke</i> , 2021, 52, 339-343.	1.0	7
1486	Predictors of favorable outcomes for vertebrobasilar artery occlusion after endovascular therapy within 24 hours of symptom onset. <i>Clinical Neurology and Neurosurgery</i> , 2021, 201, 106422.	0.6	1
1487	Number of Patients with Ischemic Stroke did not Decline in a Regional Stroke Unit After the Implementation of Mechanical Thrombectomy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105498.	0.7	0
1488	Computed Tomography Perfusion-Based Machine Learning Model Better Predicts Follow-Up Infarction in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2021, 52, 223-231.	1.0	25
1489	Early Infarct Growth Rate Correlation With Endovascular Thrombectomy Clinical Outcomes. <i>Stroke</i> , 2021, 52, 57-69.	1.0	49

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1491	Aortic and supra-aortic arterial tortuosity and access technique: Impact on time to device deployment in stroke thrombectomy. <i>Interventional Neuroradiology</i> , 2021, 27, 419-426.	0.7	5
1492	Risk factors for ineffective recanalization after endovascular treatment in acute ischemic stroke. <i>Clinical Neurology and Neurosurgery</i> , 2021, 200, 106362.	0.6	1
1493	Clinical Predictors for Functional Independence After Tissue-Window Guided Endovascular Thrombectomy. <i>World Neurosurgery</i> , 2021, 146, e947-e954.	0.7	1
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1495	Telemedicine, Telehealth and Telepresence. , 2021, , .		8
1496	NeuroEthics and End of Life Care. <i>Emergency Medicine Clinics of North America</i> , 2021, 39, 217-225.	0.5	0
1497	Diabetes Mellitus/Poststroke Hyperglycemia: a Detrimental Factor for tPA Thrombolytic Stroke Therapy. <i>Translational Stroke Research</i> , 2021, 12, 416-427.	2.3	29
1498	Novel Treatments for Transient Ischemic Attack and Acute Ischemic Stroke. <i>Emergency Medicine Clinics of North America</i> , 2021, 39, 227-242.	0.5	4
1499	Perfusion-computed tomography for simultaneous bilateral middle cerebral artery occlusion. <i>Neurological Sciences</i> , 2021, 42, 1541-1544.	0.9	1
1500	Delayed Recanalization—How Late Is Not Too Late?. <i>Translational Stroke Research</i> , 2021, 12, 382-393.	2.3	12
1501	Laboratory factors associated with symptomatic hemorrhagic conversion of acute stroke after systemic thrombolysis. <i>Journal of the Neurological Sciences</i> , 2021, 420, 117265.	0.3	10
1502	Functional Outcome After Mechanical Thrombectomy with or without Previous Thrombolysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105495.	0.7	5
1503	Management of Acute Central Retinal Artery Occlusion, a “Retinal Stroke”: An Institutional Series and Literature Review. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105531.	0.7	15
1504	Which Imaging Approach Should Be Used for Stroke of Unknown Time of Onset?. <i>Stroke</i> , 2021, 52, 373-380.	1.0	21
1505	Basal Ganglia versus Peripheral Infarcts: Predictive Value of Early Fiber Alterations. <i>American Journal of Neuroradiology</i> , 2021, 42, 264-270.	1.2	6
1506	Clinical Diffusion Mismatch to Select Pediatric Patients for Embolectomy 6 to 24 Hours After Stroke. <i>Neurology</i> , 2021, 96, e343-e351.	1.5	22
1507	Hyperperfusion on Arterial Spin Labeling ¹H MRI Predicts the 90-Day Functional Outcome After Mechanical Thrombectomy in Ischemic Stroke. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 1815-1822.	1.9	20

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1509	Interventional stroke treatment “ Is it also safe for arteries? Looking at thrombectomy wall damage through clot histology. <i>Interventional Neuroradiology</i> , 2021, 27, 404-410.	0.7	6
1510	Utility of Severity-Based Prehospital Triage for Endovascular Thrombectomy. <i>Stroke</i> , 2021, 52, 70-79.	1.0	17
1511	Mismatch Profile Influences Outcome After Mechanical Thrombectomy. <i>Stroke</i> , 2021, 52, 232-240.	1.0	49
1512	Secondary transfer of emergency stroke patients eligible for mechanical thrombectomy by air in rural England: economic evaluation and considerations. <i>Emergency Medicine Journal</i> , 2021, 38, 33-39.	0.4	9
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1518	Early epileptic seizures in ischaemic stroke treated by mechanical thrombectomy: influence of rt-PA. <i>Journal of Neurology</i> , 2021, 268, 305-311.	1.8	5
1519	Direct puncture of the carotid artery as a bailout vascular access technique for mechanical thrombectomy in acute ischemic stroke—the revival of an old technique in a modern setting. <i>Neuroradiology</i> , 2021, 63, 275-283.	1.1	17
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1521	The Clinical Usefulness of Targeted Temperature Management in Acute Ischemic Stroke with Malignant Trait After Endovascular Thrombectomy. <i>Neurocritical Care</i> , 2021, 34, 990-999.	1.2	11
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1524	Endovascular stroke treatment after 6–24 hours only needs non-contrast CT. <i>Acta Neurologica Scandinavica</i> , 2021, 143, 171-177.	1.0	3
1525	Novel Clinical Trial Designs and Statistical Methods in the Era of Precision Medicine. <i>Statistics in Biopharmaceutical Research</i> , 2021, 13, 133-146.	0.6	3
1526	In-hospital acute stroke workflow in acute stroke “ Systems-based approaches. <i>Acta Neurologica Scandinavica</i> , 2021, 143, 111-120.	1.0	31

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1531	Interventional Neuroradiology: A Review. <i>Canadian Journal of Neurological Sciences</i> , 2021, 48, 172-188.	0.3	2
1532	The Clinical Conundrum of Managing Ischemic Stroke in Patients with Immune Thrombocytopenia. <i>Canadian Journal of Neurological Sciences</i> , 2021, 48, 38-46.	0.3	9
1533	Endovascular therapy for anterior circulation large vessel occlusion in telestroke. <i>Journal of Telemedicine and Telecare</i> , 2021, 27, 159-165.	1.4	12
1534	Angiographic Baseline Proximal Thrombus Appearance of M1/M2 Occlusions in Mechanical Thrombectomy. <i>Clinical Neuroradiology</i> , 2021, 31, 189-196.	1.0	8
1535	The Chemical Optimization of Cerebral Embolectomy trial: Study protocol. <i>International Journal of Stroke</i> , 2021, 16, 110-116.	2.9	15
1536	Future Application: Prognosis Determination. , 2021, , 191-258.		0
1537	Rapid Response System for In-Hospital Large Vessel Occlusion: A Caseâ€“Control Study. <i>Journal of Neuroendovascular Therapy</i> , 2021, 15, .	0.1	1
1538	Endovascular Thrombectomy for Treatment of Acute Ischemic Stroke More than 6 Hours after Onset. <i>Surgery for Cerebral Stroke</i> , 2021, 49, 48-51.	0.0	0
1539	Neurologic complications of infective endocarditis. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2021, 177, 125-134.	1.0	6
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1542	In Vitro Clot Modeling and Clinical Applications. , 2021, , 19-43.		0
1543	Thrombectomy for Acute Occlusion in Intermediate-Sized Distal Arteries. , 2021, , 193-205.		0
1544	Challenges in Thrombectomy: Access Problems, Hard Clots, Relapsing Occlusions, and Embolization to New Territories. , 2021, , 289-309.		1

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1546	Challenges in Thrombectomy: Mega Clots. , 2021, , 279-287.		0
1547	Prehospital EMS Triage for Acute Stroke Care. <i>Seminars in Neurology</i> , 2021, 41, 005-008.	0.5	3
1548	Thrombectomy Techniques: Stent Retriever“ Balloon Guide. , 2021, , 103-111.		0
1549	Normative distribution of posterior circulation tissue time-to-maximum: Effects of anatomic variation, tracer kinetics, and implications for patient selection in posterior circulation ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 0271678X2098239.	2.4	12
1550	Cerebrovascular Infarct: <i>Stroke</i> . , 2021, , 3-24.		0
1551	Efficacy of stroke bypass for mechanical thrombectomy with large vessel occlusion scale(FACE₂AD) in Atami-Ito area. <i>Nosotchu</i> , 2021, 43, 214-220.	0.0	0
1552	Impact of Procedure Time on Clinical Outcomes of Patients Who Underwent Endovascular Therapy for Acute Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2021, 50, 443-449.	0.8	7
1554	The Next Step in the Treatment of Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 582605.	1.1	16
1555	Perfusion and Diffusion Variables Predict Early Neurological Deterioration in Minor Stroke and Large Vessel Occlusion. <i>Journal of Stroke</i> , 2021, 23, 61-68.	1.4	19
1557	Clinical Evaluations of the Ischemic Core in Acute Ischemic Stroke Using Modified Diffusion-Weighted Imaging-Alberta Stroke Program Early Computed Tomography Scores by Ischemic Reversibility Using the Signal Intensity. <i>Journal of Neuroendovascular Therapy</i> , 2021, 15, 574-582.	0.1	0
1558	Age and discharge modified Rankin score are associated with 90-Day functional outcome after basilar artery occlusion treated with endovascular therapy. <i>Interventional Neuroradiology</i> , 2021, 27, 531-538.	0.7	9
1559	A Child with Paradoxical Cerebral Embolism in Whom Mechanical Thrombectomy Led to a Favorable Outcome. <i>Journal of Neuroendovascular Therapy</i> , 2021, 15, 100-106.	0.1	1
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1576	Thin-slab maximum intensity projection of CT angiography for collateral score and clot burden score evaluation: comparison with conventional CT angiography. Quantitative Imaging in Medicine and Surgery, 2021, 12, 0-0.	1.1	1
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1782	The Long-Term Functional Effect of Thrombectomy on Patients with Middle Cerebral Artery Occlusion Who Exhibit Moderate to Severe Disability. <i>Medicina (Lithuania)</i> , 2021, 57, 509.	0.8	1
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1791	Thrombolytic strategies for ischemic stroke in the thrombectomy era. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 1618-1628.	1.9	25
1792	Perioperative Neurological Evaluation and Management to Lower the Risk of Acute Stroke in Patients Undergoing Noncardiac, Nonneurological Surgery: A Scientific Statement From the American Heart Association/American Stroke Association. <i>Circulation</i> , 2021, 143, e923-e946.	1.6	60
1793	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.	1.4	13
1795	Care of the Patient With Acute Ischemic Stroke (Endovascular/Intensive Care Unit-Postinterventional) From the American Heart Association. <i>Stroke</i> , 2021, 52, e198-e210.	1.0	11
1796	Prehospital Identification of Large Vessel Occlusions Using Modified National Institutes of Health Stroke Scale: A Pilot Study. <i>Frontiers in Neurology</i> , 2021, 12, 643356.	1.1	5
1797	Progression of cerebral infarction before and after thrombectomy is modified by prehospital pathways. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 485-489.	2.0	11
1798	Effect of Insurance Status on Outcomes of Acute Ischemic Stroke Patients Receiving Intra-Arterial Treatment: Results from the Paul Coverdell National Acute Stroke Program. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105692.	0.7	2
1799	VINE Catheter for Endovascular Surgery. <i>IEEE Transactions on Medical Robotics and Bionics</i> , 2021, 3, 384-391.	2.1	14
1800	Endovascular Therapy for Basilar-Artery Occlusion " Still Waiting for Answers. <i>New England Journal of Medicine</i> , 2021, 384, 1954-1955.	13.9	11
1801	Anesthesia for Endovascular Neurosurgery. <i>Current Anesthesiology Reports</i> , 2021, 11, 158-168.	0.9	0
1802	MR perfusion imaging: Half-dose gadolinium is half the quality. <i>Journal of Neuroimaging</i> , 2021, 31, 1014-1019.	1.0	0
1803	Self-Supervised Dynamic CT Perfusion Image Denoising With Deep Neural Networks. <i>IEEE Transactions on Radiation and Plasma Medical Sciences</i> , 2021, 5, 350-361.	2.7	32
1804	Predictors of motor outcome after childhood arterial ischemic stroke. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 1171-1179.	1.1	4
1805	Translation, cross-cultural adaptation and validation of the Cincinnati prehospital stroke scale in Brazil. <i>Arquivos De Neuro-Psiquiatria</i> , 2021, 79, 272-277.	0.3	2
1806	Prehospital identification of large vessel occlusion using the FAST score. <i>Acta Neurologica Scandinavica</i> , 2021, 144, 400-407.	1.0	4
1807	To the issue of degree of removal of gliomas of supratentorial localization. <i>Ukrainska ĀntervencĀjna NejroraologĀ Ta ĀrurgĀcĀ</i> , 2021, 35, 50-55.	0.1	0

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1810	The Clinical Approach to Stroke in Young Adults. , 0, , 53-78.		3
1811	Indications for Surgical Intervention in the Treatment of Ischemic Stroke. , 0, , 97-110.		0
1812	Safety and Efficacy of Low-Dose Tirofiban Combined With Intravenous Thrombolysis and Mechanical Thrombectomy in Acute Ischemic Stroke: A Matched-Control Analysis From a Nationwide Registry. <i>Frontiers in Neurology</i> , 2021, 12, 666919.	1.1	18
1813	Direct angiographic intervention for acute ischemic stroke with large vessel occlusion. <i>Neurological Research</i> , 2021, 43, 926-931.	0.6	0
1814	Analysis of 565 thrombectomies for anterior circulation stroke: A Brazilian registry. <i>Interventional Neuroradiology</i> , 2022, 28, 283-290.	0.7	2
1815	Blood-Based Biomarkers: A Forgotten Friend of Hyperacute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 634717.	1.1	3
1816	Endovascular thrombectomy and intra-arterial interventions for acute ischaemic stroke. <i>The Cochrane Library</i> , 2022, 2022, CD007574.	1.5	14
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1818	Computed Tomography Perfusion Deficit Volumes Predict Functional Outcome in Patients With Basilar Artery Occlusion. <i>Stroke</i> , 2021, 52, 2016-2023.	1.0	23
1819	Changes in Patient Volumes and Outcomes After Adding Thrombectomy Capability. <i>Stroke</i> , 2021, 52, 2143-2149.	1.0	1
1820	Hypoperfusion Intensity Ratio Correlates with CTA Collateral Status in Large-Vessel Occlusion Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2021, 42, 1380-1386.	1.2	26
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1822	Healthy Life-Year Costs of Treatment Speed From Arrival to Endovascular Thrombectomy in Patients With Ischemic Stroke. <i>JAMA Neurology</i> , 2021, 78, 709.	4.5	30
1823	Inhouse Bridging Thrombolysis Is Associated With Improved Functional Outcome in Patients With Large Vessel Occlusion Stroke: Findings From the German Stroke Registry. <i>Frontiers in Neurology</i> , 2021, 12, 649108.	1.1	6
1824	Clinically Approximated Hypoperfused Tissue in Large Vessel Occlusion Stroke. <i>Stroke</i> , 2021, 52, 2109-2114.	1.0	4
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1827	Late Thrombectomy in Clinical Practice. <i>Clinical Neuroradiology</i> , 2021, 31, 799-810.	1.0	14
1828	The core/penumbra model: implications for acute stroke treatment and patient selection in 2021. <i>European Journal of Neurology</i> , 2021, 28, 2794-2803.	1.7	18
1829	Recanalization strategies in childhood stroke in Germany. <i>Scientific Reports</i> , 2021, 11, 13314.	1.6	7
1830	Early diagnosis of mortality using admission CT perfusion in severe traumatic brain injury patients (ACT-TBI): protocol for a prospective cohort study. <i>BMJ Open</i> , 2021, 11, e047305.	0.8	8
1831	Cost-Effectiveness Study of Initial Imaging Selection in Acute Ischemic Stroke Care. <i>Journal of the American College of Radiology</i> , 2021, 18, 820-833.	0.9	30
1833	Improving endovascular access to the target vessel for thrombus aspiration – Use of the wedge device to overcome anatomic hurdles. <i>Interventional Neuroradiology</i> , 2022, 28, 213-218.	0.7	4
1834	Anesthetic Management of Acute Ischemic Stroke in the Interventional Neuro-Radiology Suite: State of the Art. <i>Current Opinion in Anaesthesiology</i> , 2021, 34, 476-481.	0.9	1
1835	Comparison of Risk Factors, Safety, and Efficacy Outcomes of Mechanical Thrombectomy in Posterior vs. Anterior Circulation Large Vessel Occlusion. <i>Frontiers in Neurology</i> , 2021, 12, 687134.	1.1	15
1836	Favorable outcome of repeat mechanical thrombectomy in a geriatric patient: illustrative case. <i>Journal of Neurosurgery Case Lessons</i> , 2021, 1, .	0.1	0
1837	Blood clot fracture properties are dependent on red blood cell and fibrin content. <i>Acta Biomaterialia</i> , 2021, 127, 213-228.	4.1	43
1838	Neurological Complications of Cardiac Procedures. <i>Seminars in Neurology</i> , 2021, 41, 398-410.	0.5	4
1839	Incidental Thyroid Nodules Found During Acute Stroke Angiography: Prevalence, Outcomes, and Suggested Management Guidelines. <i>Journal of Diagnostic Medical Sonography</i> , 2021, 37, 451-456.	0.1	1
1840	Possibility of increasing the “therapeutic window” for revascularization of the carotid arteries in the acute period of ischemic stroke. <i>Ukrainska ĀntervencĀ-jna NejrordĀ-ologĀ-Āċ Ta HĀ-rurgĀ-Āċ</i> , 2021, 35, 43-49.	0.5	0
1841	New Focus on Endovascular Therapy for Ischemic Stroke. <i>Journal of Neuro-Ophthalmology</i> , 2021, 41, 170-175.	0.4	1
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1843	Trends of Acute Ischemic Stroke Reperfusion Therapies from 2012 to 2016 in the United States. <i>World Neurosurgery</i> , 2021, 150, e621-e630.	0.7	2
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1846	Evaluation of a CTA-based convolutional neural network for infarct volume prediction in anterior cerebral circulation ischaemic stroke. <i>European Radiology Experimental</i> , 2021, 5, 25.	1.7	9
1847	Low relative diffusion weighted image signal intensity can predict good prognosis after endovascular thrombectomy in patients with acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2021-017583.	2.0	0
1848	Endovascular treatment of acute ischemic stroke. <i>Journal of Neurosurgical Sciences</i> , 2021, 65, 259-268.	0.3	1
1849	Diagnostic and prognostic utility of computed tomography perfusion imaging in posterior circulation acute ischemic stroke: A systematic review and meta-analysis. <i>European Journal of Neurology</i> , 2021, 28, 2657-2668.	1.7	14
1851	Safety and outcome of mechanical thrombectomy in ischaemic stroke related to carotid artery dissection. <i>Journal of Neurology</i> , 2022, 269, 772-779.	1.8	7
1852	Letter to the Editor: Analysis of stroke patient migration for mechanical thrombectomy and changes in neurointerventional center size in Germany. <i>Neurological Research and Practice</i> , 2021, 3, 32.	1.0	3
1853	Endovascular Treatment of Acute Ischemic Stroke in Clinical Practice: Analysis of Workflow and Outcome in a Tertiary Care Center. <i>Frontiers in Neurology</i> , 2021, 12, 657345.	1.1	3
1854	Diffusion weighted imaging in acute ischemic stroke: A review of its interpretation pitfalls and advanced diffusion imaging application. <i>Journal of the Neurological Sciences</i> , 2021, 425, 117435.	0.3	20
1855	Time-outcome relationship in acute large-vessel occlusion exists across all ages: subanalysis of RESCUE-Japan Registry 2. <i>Scientific Reports</i> , 2021, 11, 12782.	1.6	0
1856	Sex Disparities in Enrollment in Recent Randomized Clinical Trials of Acute Stroke. <i>JAMA Neurology</i> , 2021, 78, 666.	4.5	32
1857	Mechanical thrombectomy beyond 6 hours in acute ischaemic stroke with large vessel occlusion in the carotid artery territory: experience at a tertiary hospital. <i>Neurologia (English Edition)</i> , 2023, 38, 236-245.	0.2	1
1858	Inadvertent hypothermia after endovascular therapy is not associated with improved outcome in stroke due to anterior circulation large vessel occlusion. <i>European Journal of Neurology</i> , 2021, 28, 2479-2487.	1.7	1
1859	Clinical characteristics of fast and slow progressors of infarct growth in anterior circulation large vessel occlusion stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 1517-1522.	2.4	7
1860	Staged Endovascular Treatment for Symptomatic Occlusion Originating From the Intracranial Vertebral Arteries in the Early Non-acute Stage. <i>Frontiers in Neurology</i> , 2021, 12, 673367.	1.1	6
1861	Imaging for Predicting Hemorrhagic Transformation of Acute Ischemic Stroke—A Narrative Review. <i>Canadian Association of Radiologists Journal</i> , 2022, 73, 194-202.	1.1	5
1863	Large Vessel Occlusion Stroke Detection in the Prehospital Environment. <i>Current Emergency and Hospital Medicine Reports</i> , 2021, 9, 64-72.	0.6	10
1864	Transcranial Doppler to evaluate postreperfusion therapy following acute ischemic stroke: A literature review. <i>Journal of Neuroimaging</i> , 2021, 31, 849-857.	1.0	15

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1867	Deep learning-based identification of acute ischemic core and deficit from non-contrast CT and CTA. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 3028-3038.	2.4	9
1868	Alteplase for Acute Ischemic Stroke Beyond 3 hours: Enthusiasm Outpaces Evidence. <i>Western Journal of Emergency Medicine</i> , 2021, 22, 687-689.	0.6	0
1870	Epidemiology and risk factors for stroke in young individuals: implications for prevention. <i>Current Opinion in Cardiology</i> , 2021, 36, 565-571.	0.8	10
1873	Neuroprotective Effects of Guanosine in Ischemic Stroke—Small Steps towards Effective Therapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6898.	1.8	12
1874	Advanced Neuroimaging Preceding Intravenous Thrombolysis in Acute Ischemic Stroke Patients Is Safe and Effective. <i>Journal of Clinical Medicine</i> , 2021, 10, 2819.	1.0	8
1875	Repeated Mechanical Endovascular Thrombectomy for Recurrent Large Vessel Occlusion: A Multicenter Experience. <i>Stroke</i> , 2021, 52, 1967-1973.	1.0	10
1876	Cyclical aspiration using a novel mechanical thrombectomy device is associated with a high TIC1 3 first pass effect in large-vessel strokes. <i>Journal of Neuroimaging</i> , 2021, 31, 912-924.	1.0	16
1877	Thomas Willis Lecture. <i>Stroke</i> , 2021, 52, 2465-2477.	1.0	5
1878	Endovascular Therapy for Patients With Large Ischemic Strokes. <i>Stroke</i> , 2021, 52, 2229-2231.	1.0	1
1879	A Machine Learning Approach to Predict Acute Ischemic Stroke Thrombectomy Reperfusion using Discriminative MR Image Features. , 2021, , .		3
1880	Using CT and MRI Scans after Intervention for Stroke to Predict Patient Outcomes. <i>Radiology</i> , 2021, 300, 160-161.	3.6	1
1881	Re-Evaluating Stroke Systems of Care: Association of Transfer Status With Thrombectomy Outcomes at an Urban Comprehensive Stroke Center. <i>Cureus</i> , 2021, 13, e16732.	0.2	1
1882	Alberta Stroke Program Early CT Score Calculation Using the Deep Learning-Based Brain Hemisphere Comparison Algorithm. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105791.	0.7	16
1883	Impact of Stroke Call on Career Satisfaction and Burnout for Academic Neurointerventionalists: A Grounded Theory Model. <i>World Neurosurgery</i> , 2021, 151, e552-e564.	0.7	1
1884	Ambulance waiting and associated work flow improvement strategies: a pilot study to improve door-in-door-out time for thrombectomy patients in a primary stroke center. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2021-017653.	2.0	7
1885	Pediatric Patient with Ischemic Stroke: Initial Approach and Early Management. <i>Children</i> , 2021, 8, 649.	0.6	5

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1887	Thrombectomy in special populations: report of the Society of NeuroInterventional Surgery Standards and Guidelines Committee. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 1033-1041.	2.0	16
1888	Design, Synthesis, and Biological Evaluation of Novel Tetramethylpyrazine- nitron Derivatives as Antioxidants. <i>Letters in Drug Design and Discovery</i> , 2021, 18, 499-508.	0.4	0
1889	Neovascularization and tissue regeneration by endothelial progenitor cells in ischemic stroke. <i>Neurological Sciences</i> , 2021, 42, 3585-3593.	0.9	18
1890	Usefulness of Computed Tomographic Perfusion Imaging for Appropriate Diagnosis of Acute Cerebral Vessel Occlusion in Case of Anatomic Variations of the Circle of Willis. <i>Neurointervention</i> , 2021, 16, 190-193.	0.5	2
1891	Device size selection can enhance Y-stentrieving efficacy and safety as a rescue strategy in stroke thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2021-017751.	2.0	5
1892	Mechanical thrombectomy beyond the circle of Willis: efficacy and safety of different techniques for M2 occlusions. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2021-017425.	2.0	11
1893	Anesthesia, Blood Pressure, and Socioeconomic Status in Endovascular Thrombectomy for Acute Stroke. <i>Journal of Neurosurgical Anesthesiology</i> , 2021, Publish Ahead of Print, .	0.6	0
1894	Emerging role of artificial intelligence in stroke imaging. <i>Expert Review of Neurotherapeutics</i> , 2021, 21, 745-754.	1.4	3
1895	RP11-362K2.2:RP11-767I20.1 Genetic Variation Is Associated with Post-Reperfusion Therapy Parenchymal Hematoma. A GWAS Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 3137.	1.0	6
1896	Delays in presentation and mortality among Black patients with mechanical thrombectomy after large-vessel stroke at a US hospital. <i>Neurosurgical Focus</i> , 2021, 51, E9.	1.0	7
1897	Trends in acute ischemic stroke treatments and mortality in the United States from 2012 to 2018. <i>Neurosurgical Focus</i> , 2021, 51, E2.	1.0	17
1898	Impact of Age and Alberta Stroke Program Early Computed Tomography Score 0 to 5 on Mechanical Thrombectomy Outcomes: Analysis From the STRATIS Registry. <i>Stroke</i> , 2021, 52, 2220-2228.	1.0	32
1899	Unknown Onset Stroke: Differences Between Patients with Wake-Up Stroke and Daytime-Unwitnessed Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105842.	0.7	3
1900	Value of Perfusion CT in the Prediction of Intracerebral Hemorrhage after Endovascular Treatment. <i>Stroke Research and Treatment</i> , 2021, 2021, 1-9.	0.5	3
1901	Clinical Outcomes and Safety of Mechanical Thrombectomy for Acute Ischaemic Stroke in Patients with Pre-Existing Dependency. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105848.	0.7	6
1902	Four Decades of Ischemic Penumbra and Its Implication for Ischemic Stroke. <i>Translational Stroke Research</i> , 2021, 12, 937-945.	2.3	42
1903	Arterial Transit Timeâ€“Based Multidelay Combination Strategy Improves Arterial Spin Labeling Cerebral Blood Flow Measurement Accuracy in Severe Stenoâ€“Occlusive Diseases. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 178-187.	1.9	14

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1906	From Three-Months to Five-Years: Sustaining Long-Term Benefits of Endovascular Therapy for Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 713738.	1.1	4
1907	Editorial for "Decreasing Spatial Variability of Individual Watershed Areas by Revascularization Therapy in Patients with High-Grade Carotid Artery Stenosis". <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 1890-1891.	1.9	0
1908	Delayed Stroke Treatment during COVID-19 Pandemic in China. <i>Cerebrovascular Diseases</i> , 2021, 50, 715-721.	0.8	18
1909	Association of Admission NIHSS Score with Infarct Core Volume and Target Mismatch of Infarct Core/Penumbra Volume on CT Perfusion in Acute Ischaemic Stroke. <i>Cerebrovascular Diseases</i> , 2021, 50, 700-706.	0.8	2
1910	Isolation and identification of leukocyte populations in intracranial blood collected during mechanical thrombectomy. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 280-291.	2.4	11
1911	Automated prediction of final infarct volume in patients with large-vessel occlusion acute ischemic stroke. <i>Neurosurgical Focus</i> , 2021, 51, E13.	1.0	5
1912	Stroke patients from rural areas have lower chances for long-term good clinical outcome after mechanical thrombectomy. <i>Clinical Neurology and Neurosurgery</i> , 2021, 206, 106687.	0.6	6
1913	Trends in mechanical thrombectomy and decompressive hemicraniectomy for stroke: A multicenter study. <i>Neuroradiology Journal</i> , 2022, 35, 170-176.	0.6	5
1914	Current treatment for childhood arterial ischaemic stroke. <i>The Lancet Child and Adolescent Health</i> , 2021, 5, 825-836.	2.7	16
1915	Medical complications and outcome after endovascular therapy for acute ischemic stroke. <i>Acta Neurologica Scandinavica</i> , 2021, 144, 623-631.	1.0	8
1916	Efficacy and Safety of Emergency Extracranial-Intracranial Bypass for Revascularization within 24 Hours in Resolving Large Artery Occlusion with Intracranial Stenosis. <i>World Neurosurgery</i> , 2021, 155, e9-e18.	0.7	5
1917	Introduction. Neurosurgical management of stroke, organization of stroke management, and artificial intelligence applications. <i>Neurosurgical Focus</i> , 2021, 51, E1.	1.0	0
1918	Editorial. Toward reducing futile recanalization in stroke: automated prediction of final infarct volume. <i>Neurosurgical Focus</i> , 2021, 51, E14.	1.0	0
1919	Keeping Late Thrombectomy Imaging Protocols Simple to Avoid Analysis Paralysis. <i>Clinical Neuroradiology</i> , 2021, 31, 811-812.	1.0	2
1920	Intraoperative neurophysiologic monitoring during aortic arch surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 1971-1981.e2.	0.4	10
1921	Factors Contributing to an Efficacious Endovascular Treatment for Acute Ischemic Stroke in Asian Population. <i>Neurointervention</i> , 2021, 16, 91-110.	0.5	11

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1923	Two-way comparison of brain perfusion image processing software for patients with acute ischemic strokes in real-world. <i>Neuroradiology</i> , 2021, , 1.	1.1	5
1924	Endovascular administration of magnetized nanocarriers targeting brain delivery after stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 237-252.	2.4	9
1925	Microbubble-mediated sonothrombolysis with BR38 of a venous full blood thrombus in a rat embolic stroke model. <i>Annals of Translational Medicine</i> , 2021, 9, 1061-1061.	0.7	2
1926	Automated Processing of Head CT Perfusion Imaging for Ischemic Stroke Triage: A Practical Guide to Quality Assurance and Interpretation. <i>American Journal of Roentgenology</i> , 2021, 217, 1401-1416.	1.0	13
1927	Thrombectomy Using the EmboTrap II Device in Late Treatment Patients in the Real-World Setting. <i>World Neurosurgery</i> , 2021, 151, e387-e394.	0.7	3
1928	Comparison of automated infarct core volume measures between non-contrast computed tomography and perfusion imaging in acute stroke code patients evaluated for potential endovascular treatment. <i>Journal of the Neurological Sciences</i> , 2021, 426, 117483.	0.3	4
1929	Dose Escalation and Safety of Capsaicin for Cerebral Perfusion Augmentation. <i>Stroke</i> , 2021, 52, 2203-2209.	1.0	3
1930	Advances in mechanical thrombectomy for acute ischaemic stroke from large vessel occlusions. <i>Stroke and Vascular Neurology</i> , 2021, 6, 649-657.	1.5	14
1931	Neural Stem Cells for Early Ischemic Stroke. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7703.	1.8	23
1932	Artificial Intelligence shaping the future of neurology practice. <i>Medical Journal Armed Forces India</i> , 2021, 77, 276-282.	0.3	9
1933	Beyond Functional Impairment: Redefining Favorable Outcome in Patients with Subarachnoid Hemorrhage. <i>Cerebrovascular Diseases</i> , 2021, 50, 729-737.	0.8	7
1935	Higher agreement in endovascular treatment decision-making than in parametric quantifications among automated CT perfusion software packages in acute ischemic stroke. <i>Journal of X-Ray Science and Technology</i> , 2021, 29, 823-834.	0.7	5
1936	Recommendations for Statistical Reporting in Cardiovascular Medicine: A Special Report From the American Heart Association. <i>Circulation</i> , 2021, 144, e70-e91.	1.6	36
1937	Impact of the COVID-19 Pandemic on Acute Ischemic Stroke Presentation, Treatment, and Outcomes. <i>Stroke Research and Treatment</i> , 2021, 2021, 1-8.	0.5	10
1938	Predicting Infarct Core From Computed Tomography Perfusion in Acute Ischemia With Machine Learning: Lessons From the ISLES Challenge. <i>Stroke</i> , 2021, 52, 2328-2337.	1.0	41
1939	Fluid-Attenuated Inversion Recovery May Serve As a Tissue Clock in Patients Treated With Endovascular Thrombectomy. <i>Stroke</i> , 2021, 52, 2232-2240.	1.0	5
1940	Perfusion Imaging and Clinical Outcome in Acute Ischemic Stroke with Large Core. <i>Annals of Neurology</i> , 2021, 90, 417-427.	2.8	25

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1942	Should Perfusion CT and CTA Be Performed in All Patients With Suspected Stroke? Point-Of-Care Yes, for Fast and Accurate Stroke Triage and Treatment. <i>American Journal of Roentgenology</i> , 2021, 217, 291-292.	1.0	2
1943	Thrombotic Pathology is not Correlated with the Prognosis of Endovascular Treatment for Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105755.	0.7	0
1944	Mechanical thrombectomy in ischemic stroke: Parameters affecting the TICI Outcome. <i>Clinical Hemorheology and Microcirculation</i> , 2021, 79, 1-8.	0.9	0
1945	Stent Retriever Thrombectomy for Anterior vs. Posterior Circulation Ischemic Stroke: Analysis of the STRATIS Registry. <i>Frontiers in Neurology</i> , 2021, 12, 706130.	1.1	5
1946	Rescan Time Delays in Ischemic Stroke Imaging: A Retrospective Observation and Analysis of Causes and Clinical Impact. <i>American Journal of Neuroradiology</i> , 2021, 42, 1798-1806.	1.2	2
1947	Prehospital Comprehensive Stroke Center vs Primary Stroke Center Triage in Patients With Suspected Large Vessel Occlusion Stroke. <i>JAMA Neurology</i> , 2021, 78, 1220.	4.5	20
1948	Mechanical thrombectomy reduces the gap in treatment outcomes of ischemic stroke between hospital levels of care: analysis of a Korean nationwide data. <i>Annals of Translational Medicine</i> , 2021, 9, 1227-1227.	0.7	1
1949	The Maryland Acute Stroke Emergency Medical Services Routing Pilot: Expediting Access to Thrombectomy for Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 663472.	1.1	6
1950	Scoping Review of Clinical Practice Guidelines for the Early Management of Stroke with Focus on Endovascular Treatment. <i>World Neurosurgery</i> , 2021, 155, e249-e263.	0.7	1
1951	Cost-effectiveness of short-protocol emergency brain MRI after negative non-contrast CT for minor stroke detection. <i>European Radiology</i> , 2022, 32, 1117-1126.	2.3	14
1952	Organization and Implementation of a Stroke Center in Panamá, a Model for Implementation of Stroke Centers in Low and Middle Income Countries. <i>Frontiers in Neurology</i> , 2021, 12, 684775.	1.1	7
1953	Neuroprotective therapy in acute ischemic stroke. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2021, 13, 94-102.	0.2	4
1954	Multiple-Factor Analyses of Futile Recanalization in Acute Ischemic Stroke Patients Treated With Mechanical Thrombectomy. <i>Frontiers in Neurology</i> , 2021, 12, 704088.	1.1	26
1955	Fibrinogen Level Combined With Platelet Count for Predicting Hemorrhagic Transformation in Acute Ischemic Stroke Patients Treated With Mechanical Thrombectomy. <i>Frontiers in Neurology</i> , 2021, 12, 716020.	1.1	5
1956	Acute Stroke Imaging Research Roadmap IV: Imaging Selection and Outcomes in Acute Stroke Clinical Trials and Practice. <i>Stroke</i> , 2021, 52, 2723-2733.	1.0	15
1957	Implementación de la inteligencia artificial en el tratamiento hiperagudo de reperfusión arterial en un centro integral de ataque cerebrovascular. <i>Neurología Argentina</i> , 2021, 13, 212-220.	0.1	1
1959	Endovascular Thrombectomy Treatment. <i>Topics in Magnetic Resonance Imaging</i> , 2021, 30, 173-180.	0.7	0

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1961	MR Perfusion in the Evaluation of Mechanical Thrombectomy Candidacy. <i>Topics in Magnetic Resonance Imaging</i> , 2021, 30, 197-204.	0.7	2
1962	Value of pre-intervention computed tomography perfusion imaging in the assessment of tissue outcome and long-term clinical prognosis in patients with anterior circulation acute ischemic stroke receiving reperfusion therapy: a systematic review. <i>Acta Radiologica</i> , 2022, 63, 1243-1254.	0.5	2
1965	Cerebral arteriosclerosis stenosis predicts poor short-term prognosis in non-valvular atrial fibrillation related cardioembolic stroke treated by reperfusion therapy. <i>Clinical Neurology and Neurosurgery</i> , 2021, 207, 106738.	0.6	1
1966	Recurrent Ischemic Stroke – A Systematic Review and Meta-Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105935.	0.7	68
1967	Blood pressure behavior during mechanical thrombectomy and drugs used for conscious sedation or general anesthesia. <i>Arquivos De Neuro-Psiquiatria</i> , 2021, 79, 660-665.	0.3	3
1968	Internal cerebral vein asymmetry is an independent predictor of poor functional outcome in endovascular thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 683-687.	2.0	4
1969	Hyperattenuated Lesions on Immediate Non-contrast CT After Endovascular Therapy Predict Intracranial Hemorrhage in Patients With Acute Ischemic Stroke: A Retrospective Propensity Matched Study. <i>Frontiers in Neurology</i> , 2021, 12, 664262.	1.1	4
1970	Comparison of aspiration versus combined technique as first-line approach in terminal internal carotid artery occlusion: a multicenter experience. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 666-671.	2.0	7
1972	Cerebral Perfusion Imaging for Intravenous Thrombolysis Treatment. <i>Topics in Magnetic Resonance Imaging</i> , 2021, 30, 205-209.	0.7	0
1973	Tromb�lise Endovenosa em Acidente Vascular Cerebral isqu�mico: uma revis�o de literatura. <i>Revista Neurociencias</i> , 0, 29, .	0.0	2
1974	Automated emergent large vessel occlusion detection by artificial intelligence improves stroke workflow in a hub and spoke stroke system of care. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 704-708.	2.0	23
1975	Clinical Strategies Against Early Hematoma Expansion Following Intracerebral Hemorrhage. <i>Frontiers in Neuroscience</i> , 2021, 15, 677744.	1.4	9
1976	Modified Pediatric ASPECTS. <i>Neurology</i> , 2021, 97, 570-571.	1.5	0
1977	Direct to Angiography vs Repeated Imaging Approaches in Transferred Patients Undergoing Endovascular Thrombectomy. <i>JAMA Neurology</i> , 2021, 78, 916.	4.5	33
1978	Impact of COVID-19 on ischemic stroke care in Hungary. <i>GeroScience</i> , 2021, 43, 2231-2248.	2.1	5
1979	Diagnostic performance of an algorithm for automated large vessel occlusion detection on CT angiography. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 794-798.	2.0	19
1980	Identifying patients with cerebral infarction within the time window compatible with reperfusion therapy, diagnostic performance of glutathione S-transferase-� (GST-�) and peroxiredoxin 1 (PRDX1): exploratory prospective multicentre study FLAG-1 protocol. <i>BMJ Open</i> , 2021, 11, e046167.	0.8	1

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1982	Endovascular Therapy for Acute Ischemic Stroke in Patients With Prestroke Disability. <i>Journal of the American Heart Association</i> , 2021, 10, e020783.	1.6	11
1983	ASPECTS estimation using dual-energy CTA-derived virtual non-contrast in large vessel occlusion acute ischemic stroke: a dose reduction opportunity for patients undergoing repeat CT?. <i>Neuroradiology</i> , 2021, , 1.	1.1	1
1984	Factors affecting the outcome of delayed intravenous thrombolysis (> 4.5 hours). <i>Revue Neurologique</i> , 2021, 177, 1266-1275.	0.6	3
1985	EndoVascular treatment and Thrombolysis for Ischemic Stroke Patients (EVA-TRISP) registry: basis and methodology of a pan-European prospective ischaemic stroke revascularisation treatment registry. <i>BMJ Open</i> , 2021, 11, e042211.	0.8	4
1986	Penumbra Consumption Rates Based on Time-to-Maximum Delay and Reperfusion Status: A Post Hoc Analysis of the DEFUSE 3 Trial. <i>Stroke</i> , 2021, 52, 2690-2693.	1.0	4
1987	Editorial: Intracranial Bleeding After Reperfusion Therapy in Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 745993.	1.1	3
1988	Protein Nanoparticles Modified with PDGF-B as a Novel Therapy After Acute Cerebral Infarction. <i>ENeuro</i> , 2021, 8, ENEURO.0098-21.2021.	0.9	6
1989	Predicting hemorrhagic transformation after thrombectomy in acute ischemic stroke: a multimodal score of the regional pial collateral. <i>Neuroradiology</i> , 2022, 64, 493-502.	1.1	7
1990	Dynamic perfusion analysis in acute ischemic stroke: A comparative study of two different softwares. <i>Clinical Hemorheology and Microcirculation</i> , 2021, 79, 55-63.	0.9	3
1991	Acute Reperfusion Therapies for Acute Ischemic Stroke. <i>Journal of Clinical Medicine</i> , 2021, 10, 3677.	1.0	10
1992	Added Value of Rescue Devices in Intra-Arterial Thrombectomy: When Should We Apply Them?. <i>Frontiers in Neurology</i> , 2021, 12, 689606.	1.1	0
1993	MRI software for diffusion-perfusion mismatch analysis may impact on patients'™ selection and clinical outcome. <i>European Radiology</i> , 2022, 32, 1144-1153.	2.3	9
1994	Analyzing Cost-Effectiveness of Allocating Neurointerventionist for Drive and Retrieve System for Patients with Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105843.	0.7	2
1995	Mechanical Thrombectomy Improves Outcome for Large Vessel Occlusion Stroke after Cardiac Surgery. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105851.	0.7	9
1996	Stroke network performance during the first COVID-19 pandemic stage: A meta-analysis based on stroke network models. <i>International Journal of Stroke</i> , 2021, 16, 771-783.	2.9	16
1997	Basilar Artery Occlusion Chinese Endovascular Trial: Protocol for a prospective randomized controlled study. <i>International Journal of Stroke</i> , 2022, 17, 694-697.	2.9	39
1998	Experiences with information provision and preferences for decision making of patients with acute stroke. <i>Patient Education and Counseling</i> , 2022, 105, 1123-1129.	1.0	9

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2000	Developing a stroke alert trigger for clinical decision support at emergency triage using machine learning. International Journal of Medical Informatics, 2021, 152, 104505.	1.6	15
2001	Development of Machine Learning Models to Predict Probabilities and Types of Stroke at Prehospital Stage: the Japan Urgent Stroke Triage Score Using Machine Learning (JUST-ML). Translational Stroke Research, 2022, 13, 370-381.	2.3	12
2002	Impact of Direct Admission Versus Interfacility Transfer on Endovascular Treatment Outcomes for Acute Ischemic Stroke: Systematic Review and Meta-Analysis. World Neurosurgery, 2021, 152, e387-e397.	0.7	2
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2005	Criteria for Emergency Brain MRI During Stroke-Alert. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105890.	0.7	1
2006	Contrast Bolus Interference in a Multimodal CT Stroke Protocol. American Journal of Neuroradiology, 2021, 42, 1807-1814.	1.2	2
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2009	Assessment of Optimal Patient Selection for Endovascular Thrombectomy Beyond 6 Hours After Symptom Onset. JAMA Neurology, 2021, 78, 1064.	4.5	42
2010	Endovascular and thrombolytic treatment eligibility in childhood arterial ischemic stroke. European Journal of Paediatric Neurology, 2021, 34, 99-104.	0.7	5
2011	Treatment Challenges in Acute Minor Ischemic Stroke. Frontiers in Neurology, 2021, 12, 723637.	1.1	7
2012	Establishing Stroke Services in the Republic of Georgia. European Neurology, 2022, 85, 56-64.	0.6	2
2013	Imaging Acute Stroke: From One-Size-Fit-All to Biomarkers. Frontiers in Neurology, 2021, 12, 697779.	1.1	8
2014	Advanced Imaging in the Era of Tissue-Based Treatment for Acute Ischemic Stroke—a Practical Review. Current Treatment Options in Neurology, 2021, 23, 1.	0.7	0
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2016	Thrombectomy for acute large vessel occlusion in posterior and anterior circulation: a single institutional retrospective observational study. Neuroradiology, 2021, , 1.	1.1	1
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2019	Role of Apparent Diffusion Coefficient Gradient Within Diffusion Lesions in Outcomes of Large Stroke After Thrombectomy. <i>Stroke</i> , 2022, 53, 921-929.	1.0	6
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2021	2021 The American Association for Thoracic Surgery expert consensus document: Surgical treatment of acute type A aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 735-758.e2.	0.4	145
2022	Endovascular Treatment of Acute Ischemic Stroke With the Penumbra System in Routine Practice: COMPLETE Registry Results. <i>Stroke</i> , 2022, 53, 769-778.	1.0	13
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2024	Risk and Benefit Evaluation: Application of Multiphase Computed Tomography Angiography in Mechanical Thrombectomy for Patients With Acute Ischemic Stroke. <i>Journal of Computer Assisted Tomography</i> , 2021, 45, 736-742.	0.5	4
2025	Endovascular treatment for acute ischemic stroke at a primary stroke center: First results of the Perpignan center. <i>Revue Neurologique</i> , 2022, 178, 377-384.	0.6	0
2026	Mitochondrial quality control in acute ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 3157-3170.	2.4	38
2027	Success of Thrombectomy in Management of Ischemic Stroke in Two Patients with SynCardia Total Artificial Heart in Bridge-to-Transplantation. <i>Bioengineering</i> , 2021, 8, 126.	1.6	1
2028	Prediction of Stroke Infarct Growth Rates by Baseline Perfusion Imaging. <i>Stroke</i> , 2022, 53, 569-577.	1.0	15
2029	Analysis of Metabolite and Lipid Association Networks Reveals Molecular Mechanisms Associated with 3-Month Mortality and Poor Functional Outcomes in Patients with Acute Ischemic Stroke after Thrombolytic Treatment with Recombinant Tissue Plasminogen Activator. <i>Journal of Proteome Research</i> , 2021, 20, 4758-4770.	1.8	8
2030	Prediction of Outcome and Endovascular Treatment Benefit: Validation and Update of the MR PREDICTS Decision Tool. <i>Stroke</i> , 2021, 52, 2764-2772.	1.0	24
2031	Quantitative Lesion Water Uptake as Stroke Imaging Biomarker: A Tool for Treatment Selection in the Extended Time Window?. <i>Stroke</i> , 2022, 53, 201-209.	1.0	10
2032	Correlations Between Physician and Hospital Stroke Thrombectomy Volumes and Outcomes: A Nationwide Analysis. <i>Stroke</i> , 2021, 52, 2858-2865.	1.0	21
2033	To support safe provision of mechanical thrombectomy services for patients with acute ischaemic stroke: 2021 consensus guidance from BASP, BSNR, ICSWP, NACCS, and UKNG. <i>Clinical Radiology</i> , 2021, 76, 862.e1-862.e17.	0.5	3
2034	Outcomes of Mechanical Thrombectomy in the Early (<6-hour) and Extended (≥6-hour) Time Window Based Solely on Noncontrast CT and CT Angiography: A Propensity Score-Matched Cohort Study. <i>American Journal of Neuroradiology</i> , 2021, 42, 1979-1985.	1.2	15
2035	Response to Letter to the Editor "Keeping Late Thrombectomy Imaging Protocols Simple to Avoid Analysis Paralysis". <i>Clinical Neuroradiology</i> , 2021, 31, 813-814.	1.0	2

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2038	Top Priorities for Cerebroprotective Studies—A Paradigm Shift: Report From STAIR XI. <i>Stroke</i> , 2021, 52, 3063-3071.	1.0	78
2039	Treat or Retreat: Reasons for Deferral of Endovascular Therapy for Large Vessel Occlusion Stroke. <i>Stroke</i> , 2021, 52, 2754-2756.	1.0	0
2040	Virtual monoenergetic dual-energy CT reconstructions at 80keV are optimal non-contrast CT technique for early stroke detection. <i>Neuroradiology Journal</i> , 2022, 35, 337-345.	0.6	1
2041	Cerebral blood volume index as a predictor of functional independence after basilar artery thrombectomy. <i>Journal of Neuroimaging</i> , 2022, 32, 171-178.	1.0	10
2042	Outcomes between in-hospital stroke and community-onset stroke after thrombectomy: Propensity-score matching analysis. <i>Interventional Neuroradiology</i> , 2022, 28, 296-301.	0.7	4
2043	Intracranial Stenting as Rescue Therapy After Failure of Mechanical Thrombectomy for Basilar Artery Occlusion: Data From the ANGEL-ACT Registry. <i>Frontiers in Neurology</i> , 2021, 12, 739213.	1.1	18
2044	CE: Acute Ischemic Stroke. <i>American Journal of Nursing</i> , 2021, 121, 26-33.	0.2	7
2045	Novel Prehospital Triage Scale for Detecting Large Vessel Occlusion and Its Cause. <i>Journal of the American Heart Association</i> , 2021, 10, e021201.	1.6	1
2046	Frequency, Characteristics, and Outcomes of Endovascular Thrombectomy in Patients With Stroke Beyond 6 Hours of Onset in US Clinical Practice. <i>Stroke</i> , 2021, 52, 3805-3814.	1.0	5
2047	The Need for New Biomarkers to Assist with Stroke Prevention and Prediction of Post-Stroke Therapy Based on Plasma-Derived Extracellular Vesicles. <i>Biomedicines</i> , 2021, 9, 1226.	1.4	13
2048	Effect of Intravenous Thrombolysis on Clot Survival during Mechanical Thrombectomy in Acute Large Vessel Occlusion Strokes. <i>Neurosurgery</i> , 2021, 89, 1027-1032.	0.6	4
2049	Infarct volume and outcome of cerebral ischaemia, a systematic review and meta-analysis. <i>International Journal of Clinical Practice</i> , 2021, 75, e14773.	0.8	7
2050	Automated Brain Perfusion Imaging in Acute Ischemic Stroke: Interpretation Pearls and Pitfalls. <i>Stroke</i> , 2021, 52, 3728-3738.	1.0	14
2051	Endovascular treatment for acute ischemic stroke in patients with versus without atrial fibrillation: a matched-control study. <i>BMC Neurology</i> , 2021, 21, 377.	0.8	8
2052	A Prospective Study to Investigate Controlling Blood Pressure Under Transcranial Doppler After Endovascular Treatment in Patients With Occlusion of Anterior Circulation. <i>Frontiers in Neurology</i> , 2021, 12, 735758.	1.1	4
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2055	Controversies in Imaging of Patients With Acute Ischemic Stroke: <i>AJR</i> Expert Panel Narrative Review. <i>American Journal of Roentgenology</i> , 2021, 217, 1027-1037.	1.0	8
2056	Reasons for Not Performing Mechanical Thrombectomy: A Population-Based Study of Stroke Codes. <i>Stroke</i> , 2021, 52, 2746-2753.	1.0	9
2057	Mobile Interventional Stroke Teams Improve Outcomes in the Early Time Window for Large Vessel Occlusion Stroke. <i>Stroke</i> , 2021, 52, e527-e530.	1.0	11
2058	Stroke Patients With Faster Core Growth Have Greater Benefit From Endovascular Therapy. <i>Stroke</i> , 2021, 52, 3998-4006.	1.0	10
2059	Prospective, Multicenter, Controlled Trial of Mobile Stroke Units. <i>New England Journal of Medicine</i> , 2021, 385, 971-981.	13.9	128
2060	State of the Art Stroke Imaging: A Current Perspective. <i>Canadian Association of Radiologists Journal</i> , 2022, 73, 371-383.	1.1	5
2061	Trial of Endovascular Treatment of Basilar-Artery Occlusion. <i>New England Journal of Medicine</i> , 2021, 385, 958-960.	13.9	1
2062	Outcomes of endovascular thrombectomy in patients selected by computed tomography perfusion imaging "a matched cohort study comparing nonagenarians to younger patients. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 747-751.	2.0	3
2063	Acute Stroke Care for Patients with Chronic Kidney Disease. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105725.	0.7	2
2064	Evidence-Based Updates to Thrombectomy: Targets, New Techniques, and Devices. <i>Frontiers in Neurology</i> , 2021, 12, 712527.	1.1	16
2065	Blind exchange technique to facilitate large-bore aspiration catheter navigation during stroke thrombectomy. <i>Clinical Neurology and Neurosurgery</i> , 2021, 208, 106873.	0.6	0
2066	Effectiveness of Thrombectomy in Stroke According to Baseline Prognostic Factors: Inverse Probability of Treatment Weighting Analysis of a Population-Based Registry. <i>Journal of Stroke</i> , 2021, 23, 401-410.	1.4	0
2067	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.	1.4	10
2068	Treatment and Outcomes of Patients With Ischemic Stroke During COVID-19. <i>Stroke</i> , 2021, 52, 3225-3232.	1.0	19
2069	Endovascular Therapy for Stroke due to Basilar Artery Occlusion. <i>Stroke</i> , 2021, 52, 3410-3413.	1.0	39
2070	In silico trials for treatment of acute ischemic stroke: Design and implementation. <i>Computers in Biology and Medicine</i> , 2021, 137, 104802.	3.9	13
2071	Autophagy is involved in the neuroprotective effect of nicotiflorin. <i>Journal of Ethnopharmacology</i> , 2021, 278, 114279.	2.0	8

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2073	Large Vessel Occlusion Prediction in the Emergency Department with National Institutes of Health Stroke Scale Components: A Machine Learning Approach. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 106030.	0.7	0
2074	Stroke: Should we treat images or symptoms? A call for trial. <i>European Journal of Radiology</i> , 2021, 143, 109935.	1.2	0
2075	Automated Perfusion-Diffusion Magnetic Resonance Imaging in Childhood Arterial Ischemic Stroke. <i>Stroke</i> , 2021, 52, 3296-3304.	1.0	3
2076	Distal Cerebral Vessel Occlusions and Mechanical Thrombectomy: Straightforward Questions, Generating Evidence, and Gearing Toward Submillimetric Vessels. <i>World Neurosurgery</i> , 2021, 154, 51-52.	0.7	1
2077	Distal Medium Vessel Occlusions Can Be Accurately and Rapidly Detected Using T_{max} Maps. <i>Stroke</i> , 2021, 52, 3308-3317.	1.0	30
2078	Performance of automated CT ASPECTS in comparison to physicians at different levels on evaluating acute ischemic stroke at a single institution in China. <i>Chinese Neurosurgical Journal</i> , 2021, 7, 40.	0.3	2
2079	Microalgae-based photosynthetic strategy for oxygenating avascularised mouse brain tissue – An in vitro proof of concept study. <i>Brain Research</i> , 2021, 1768, 147585.	1.1	5
2080	Investigating the “Weekend Effect” on Outcomes of Patients Undergoing Endovascular Mechanical Thrombectomy for Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 106013.	0.7	5
2081	How to Establish the Outer Limits of Reperfusion Therapy. <i>Stroke</i> , 2021, 52, 3399-3403.	1.0	5
2082	Target Practice. <i>Stroke</i> , 2021, 52, 3305-3307.	1.0	1
2083	Prognostic value of elevated high-sensitivity cardiac troponin T in acute ischemic stroke patients treated with endovascular thrombectomy in late time windows. <i>Clinical Neurology and Neurosurgery</i> , 2021, 210, 106921.	0.6	2
2084	Adapting Clinical Practice of Thrombolysis for Acute Ischemic Stroke Beyond 4.5 Hours: A Review of the Literature. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 106059.	0.7	8
2085	Color-coded multiphase computed tomography angiography may predict outcome in anterior circulation acute ischemic stroke. <i>Journal of the Neurological Sciences</i> , 2021, 430, 119989.	0.3	4
2086	Modeling acute ischemic stroke recanalization through cyclic aspiration. <i>Journal of Biomechanics</i> , 2021, 128, 110721.	0.9	5
2087	Anterior cerebral artery thrombectomy: A case series and technical description. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2021, 26, 101331.	0.2	3
2088	Stroke Related to Surgery and Other Procedures. , 2022, , 501-507.e4.		0
2089	Magnetic Resonance Imaging of Cerebrovascular Diseases. , 2022, , 676-698.e10.		0

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2091	Endovascular Treatment of Acute Ischemic Stroke. , 2022, , 970-984.e3.		0
2092	Prognosis After Stroke. , 2022, , 207-220.e11.		0
2093	Prehospital and Emergency Department Care of the Patient With Acute Stroke. , 2022, , 735-749.e3.		0
2094	Acute Ischemic Stroke. , 2022, , 335-338.		0
2095	Perioperative Management of Acute Central Nervous System Injury. , 2022, , 355-409.		1
2096	Inflammation and Immune Response. , 2022, , 117-128.e5.		2
2097	Pharmacologic Modification of Acute Cerebral Ischemia. , 2022, , 831-851.e6.		0
2098	Guidelines for Mechanical Thrombectomy in Japan, the Fourth Edition, March 2020: A Guideline from the Japan Stroke Society, the Japan Neurosurgical Society, and the Japanese Society for Neuroendovascular Therapy. <i>Neurologia Medico-Chirurgica</i> , 2021, 61, 163-192.	1.0	44
2099	Acute Stroke Following Carotid Endarterectomy: Approach and Strategy. , 2021, , 247-256.		0
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2841	Hypoperfusion intensity ratio correlates with clinical outcome of endovascular thrombectomy in acute ischaemic stroke patients with late therapeutic window. <i>Clinical Radiology</i> , 2022, 77, 570-576.	0.5	4
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2843	Thrombectomy versus Medical Management in Mild Strokes due to Large Vessel Occlusion: Exploratory Analysis from the EXTEND ⁴ Trials and a Pooled International Cohort. <i>Annals of Neurology</i> , 2022, 92, 364-378.	2.8	14
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2845	Risk Factors of Futile Recanalization Following Endovascular Treatment in Patients With Large ⁴ Vessel Occlusion: Systematic Review and Meta ⁴ Analysis. , 2022, 2, .		3
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2855	Reperfusion Therapies for Acute Ischemic Stroke in COVID-19 Patients: A Nationwide Multi-Center Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 3004.	1.0	5
2856	Bibliometric Trends in Open Surgical and Endovascular Cerebrovascular Research. <i>Cureus</i> , 2022, , .	0.2	0
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2863	Outcomes and CT Perfusion Thresholds of Mechanical Thrombectomy for Patients With Large Ischemic Core Lesions. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	3
2864	Prognostic value of post-treatment fluid-attenuated inversion recovery vascular hyperintensity in ischemic stroke after endovascular thrombectomy. <i>European Radiology</i> , 2022, 32, 8067-8076.	2.3	2
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2867	Endovascular treatment for wake-up stroke and daytime unwitnessed stroke: A meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2022, 101, 252-258.	0.8	0
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2882	Left Hemisphere Bias of NIH Stroke Scale Is Most Severe for Middle Cerebral Artery Strokes. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	7
2883	Direct cost analysis of rapid MRI in the emergency department evaluation of patients suspected of having acute ischemic stroke. <i>Neuroradiology Journal</i> , 0, , 197140092211086.	0.6	1
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2888	Direct to angiosuite strategy versus standard workflow triage for endovascular therapy: systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, e17-e25.	2.0	3
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2892	The Relationship Between Admission Blood Pressure and Clinical Outcomes for Acute Basilar Artery Occlusion. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	2
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2898	Collateral Status and Outcomes after Thrombectomy. <i>Translational Stroke Research</i> , 2023, 14, 22-37.	2.3	11
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2907	Acute Neurointervention for Ischemic Stroke. <i>Interventional Cardiology Clinics</i> , 2022, 11, 339-347.	0.2	0
2908	Yield of ASPECTS and collateral CTA Selection for mechanical thrombectomy within 6â€“24 hours from symptom onset in a hub and spoke system. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106602.	0.7	0
2909	Thrombectomy in Acute Ischemic Stroke in the Extended Time Window: Real-Life Experience in a High-Volume Center. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106603.	0.7	8
2910	Neuroimaging in acute ischemic stroke: Trends, disparities, and clinical impact. <i>European Journal of Radiology</i> , 2022, 154, 110411.	1.2	3
2912	Impact of histological clot composition on preprocedure imaging and mechanical thrombectomy. <i>Brain Circulation</i> , 2022, 8, 87.	0.7	3
2913	Management of acute stroke. <i>APIK Journal of Internal Medicine</i> , 2022, 10, 153.	0.1	0
2914	Treatment of ischemic stroke with modified mesenchymal stem cells. <i>International Journal of Medical Sciences</i> , 2022, 19, 1155-1162.	1.1	6
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2916	The Influence of Blood Composition and Loading Frequency on the Viscoelastic Behavior of Embolus Analogs. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
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2921	Multi-Mode Imaging Scale for Endovascular Therapy in Patients with Acute Ischemic Stroke (META). <i>Brain Sciences</i> , 2022, 12, 821.	1.1	0
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2923	Stenting and Angioplasty in Neurothrombectomy: Matched Analysis of Rescue Intracranial Stenting Versus Failed Thrombectomy. <i>Stroke</i> , 2022, 53, 2779-2788.	1.0	33
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2926	Prognostic value of ASPECTS on post-treatment diffusion-weighted imaging for acute ischemic stroke patients after endovascular thrombectomy: comparison with infarction volume. <i>European Radiology</i> , 2022, 32, 8079-8088.	2.3	4
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2929	Near-infrared spectroscopy monitoring during endovascular treatment for acute ischaemic stroke. <i>European Stroke Journal</i> , 2022, 7, 384-392.	2.7	6
2930	Prediction of hemorrhagic cerebral hyperperfusion syndrome after direct bypass surgery in adult nonhemorrhagic moyamoya disease: combining quantitative parameters on RAPID perfusion CT with clinically related factors. <i>Journal of Neurosurgery</i> , 2023, 138, 683-692.	0.9	3
2931	Undelatable balloon guide catheter (BGC) during endovascular procedure: Rescue strategy. <i>Journal of Cerebrovascular and Endovascular Neurosurgery</i> , 2022, 24, 372-379.	0.2	1
2932	Low 32-Plasmin Inhibitor Antigen Levels on Admission Are Associated With More Severe Stroke and Unfavorable Outcomes in Acute Ischemic Stroke Patients Treated With Intravenous Thrombolysis. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	2
2933	Differences in Automated Perfusion Software: Do They Matter Clinically?. , 2022, 2, .		1
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2935	Assessment of Irreversible Tissue Injury in Extensive Ischemic Stroke3 Potential of Quantitative Cerebral Perfusion. <i>Translational Stroke Research</i> , 2023, 14, 562-571.	2.3	7
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2939	Case Report â€œ Successful Thrombectomy After Critical Resuscitation Following a Cardiac Arrest. , 2022, 2, .		0
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2941	Arterial Spin Labelingâ€Based <scp>MRI</scp> Estimation of Penumbra Tissue in Acute Ischemic Stroke. <i>Journal of Magnetic Resonance Imaging</i> , 2023, 57, 1241-1247.	1.9	2
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2951	Recent advances in the management of transient ischemic attacks. <i>Faculty Reviews</i> , 0, 11, .	1.7	4
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2953	The role of automated computed topography perfusion in prediction of hemorrhagic transformation after acute ischemic stroke. <i>Neuroradiology Journal</i> , 2023, 36, 182-188.	0.6	3
2954	Associations between early ischemic signs on non-contrast CT and time since acute ischemic stroke onset: A scoping review. <i>European Journal of Radiology</i> , 2022, 155, 110455.	1.2	2
2955	Estimating Perfusion Deficits in Acute Stroke Patients Without Perfusion Imaging. <i>Stroke</i> , 2022, 53, 3439-3445.	1.0	6

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2957	Multi-Modal Information Guided Microsurgical Anastomosis (OMEGA) Study: An Individualized and Pathogenesis-Based Strategy for Cerebral Revascularization. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2958	Impact on Clinical Outcomes of Changes in the Practice of Mechanical Thrombectomy due to the COVID-19 Pandemic. <i>Journal of Neuroendovascular Therapy</i> , 2022, , .	0.1	0
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2964	Reperfusion therapy in acute ischemic stroke. <i>Journal of the Korean Medical Association</i> , 2022, 65, 430-439.	0.1	0
2966	Stroke pathway " An evidence base for commissioning " An evidence review for NHS England and NHS Improvement. <i>NIHR Open Research</i> , 0, 2, 43.	0.0	2
2967	Alberta Stroke Program Early CT Score and collateral status predict target mismatch in large vessel occlusion with delayed time windows. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 876-880.	2.0	1
2968	Type of anaesthesia for acute ischaemic stroke endovascular treatment. <i>The Cochrane Library</i> , 2022, , .	1.5	5
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2970	Fibrinolysis without intracranial hemorrhage. <i>Blood</i> , 2022, 140, 300-302.	0.6	0
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2973	The Role of Early Superficial Temporal to Middle Cerebral Artery Bypass Revascularization Surgery in Middle Cerebral Artery" Territory Strokes: A Systematic Review Study. , 2022, 2, , .		0
2974	Evaluation of Occluded Distal Vessels with Variable Flip-Angle 3-Dimensional Turbo Spin-Echo Magnetic Resonance Imaging Before Acute Mechanical Thrombectomy. <i>World Neurosurgery</i> , 2022, 167, 9-16.	0.7	2

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2978	Serum Periostin May Help to Identify Patients with Poor Collaterals in the Hyperacute Phase of Ischemic Stroke. <i>Diagnostics</i> , 2022, 12, 1942.	1.3	0
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2982	Is There a Relationship Between the National Institutes of Health Stroke Scale Scores and Magnetic Resonance Volumetric Measurements in Acute Stroke?. <i>The Journal of Tepecik Education and Research Hospital</i> , 2022, 32, 289-295.	0.2	0
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2984	Optimizing Time Management for Drip-and-Ship Stroke Patients Qualifying for Endovascular Therapy—A Single-Network Study. <i>Healthcare (Switzerland)</i> , 2022, 10, 1519.	1.0	2
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2988	Platelet Endothelial Cell Adhesion Molecule (PECAM/CD31) Blockade Modulates Neutrophil Recruitment Patterns and Reduces Infarct Size in Experimental Ischemic Stroke. <i>American Journal of Pathology</i> , 2022, 192, 1619-1632.	1.9	5
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2991	Accuracy of CT perfusion ischemic core volume and location estimation: A comparison between four ischemic core estimation approaches using syngo.via. <i>PLoS ONE</i> , 2022, 17, e0272276.	1.1	6
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