

2018 Guidelines for the Early Management of Patients With Acute Ischemic Stroke Guideline for Healthcare Professionals From the American Heart Association/American Stroke Association

Stroke

49, e46-e110

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Endovascular thrombectomy beyond 12 hours of stroke onset: a stroke network's experience of late intervention. Journal of NeuroInterventional Surgery, 2018, 10, 1043-1046.	3.3	25
2	Thalamic Diaschisis in Acute Ischemic Stroke. Stroke, 2018, 49, 931-937.	2.0	21
3	Cerebrovascular Events After Cardiovascular Procedures. Journal of the American College of Cardiology, 2018, 71, 1910-1920.	2.8	32
4	American Stroke Month: The Role of the Professional Stroke Community. Stroke, 2018, 49, 1053-1054.	2.0	1
5	Tenecteplase versus Alteplase before Thrombectomy for Ischemic Stroke. New England Journal of Medicine, 2018, 378, 1573-1582.	27.0	538
6	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. European Journal of Neurology, 2018, 25, 1093-1099.	3.3	23
7	Advances in Stroke 2017. Stroke, 2018, 49, e174-e199.	2.0	21
8	Transcranial Sonography to Differentiate Primary Intracerebral Hemorrhage from Cerebral Infarction with Hemorrhagic Transformation. Journal of Neuroimaging, 2018, 28, 370-373.	2.0	8
9	Blood pressure in acute ischemic stroke. Journal of Hypertension, 2018, 36, 1212-1221.	0.5	21
10	Lifting the veil on stroke outcomes: revisiting stroke centers' transparency through public reporting of metrics. Journal of NeuroInterventional Surgery, 2018, 10, 839-842.	3.3	3
11	Accuracy of Prediction Instruments for Diagnosing Large Vessel Occlusion in Individuals With Suspected Stroke: A Systematic Review for the 2018 Guidelines for the Early Management of Patients With Acute Ischemic Stroke. Stroke, 2018, 49, e111-e122.	2.0	184
12	Effect of Dysphagia Screening Strategies on Clinical Outcomes After Stroke: A Systematic Review for the 2018 Guidelines for the Early Management of Patients With Acute Ischemic Stroke. Stroke, 2018, 49, e123-e128.	2.0	56
13	2018 Guidelines for the Early Management of Patients With Acute Ischemic Stroke. Stroke, 2018, 49, 509-510.	2.0	91
14	Ticagrelor for stroke prevention in patients with vascular risk factors: A systematic review and meta-analysis. Journal of the Neurological Sciences, 2018, 390, 212-218.	0.6	15
15	Reconstruction-of-difference (RoD) imaging for cone-beam CT neuro-angiography. Physics in Medicine and Biology, 2018, 63, 115004.	3.0	2
16	Management of Acute Retinal Ischemia. Ophthalmology, 2018, 125, 1597-1607.	5.2	131
17	Endovascular Therapy in Ischemic Stroke With Acute Large Vessel Occlusion: Recovery by Endovascular Salvage for Cerebral Ultra-Acute Embolism Japan Registry 2. Journal of the American Heart Association, 2018, 7, .	3.7	55
18	Reperfusion in the brain: is time important? The DAWN and DEFUSE-3 trials. Cardiovascular Research, 2018, 114, e28-e29.	3.8	5

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19	Carphology. Practical Neurology, 2018, 18, 173-173.	1.1	0
20	Ten false beliefs in neurocritical care. Intensive Care Medicine, 2018, 44, 2222-2224.	8.2	0
21	Cerebral Hyperperfusion Syndrome After Carotid Revascularization and Acute Ischemic Stroke. Current Pain and Headache Reports, 2018, 22, 24.	2.9	38
22	The use of an emergency department dysphagia screen is associated with decreased pneumonia in acute strokes. American Journal of Emergency Medicine, 2018, 36, 2152-2154.	1.6	15
23	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. Europace, 2018, 20, 1231-1242.	1.7	194
24	The 2018 European Heart Rhythm Association Practical Guide on the use of non-vitamin K antagonist oral anticoagulants in patients with atrial fibrillation. European Heart Journal, 2018, 39, 1330-1393.	2.2	1,576
25	For Your Patients-Stroke Guidelines. Neurology Today: an Official Publication of the American Academy of Neurology, 2018, 18, 1.	0.0	0
26	Oxygen Treatment in Intensive Care and Emergency Medicine. Deutsches Ärztblatt International, 2018, 115, 455-462.	0.9	15
27	Oxford Cognitive Screen â€“ Brazilian Portuguese version (OCS-Br) A pilot study. Dementia E Neuropsychologia, 2018, 12, 427-431.	0.8	7
28	Endovascular Treatment in Acute Ischemic Stroke: A Nationwide Survey in Korea. Neurointervention, 2018, 13, 84-89.	0.8	11
29	The Need for Speed. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e005234.	2.2	2
30	Neuroglobin activator In Silico found from Mirabilis Jalapa for stroke treatment. AIP Conference Proceedings, 2018, , .	0.4	3
31	Infarct-core CT perfusion parameters in predicting post-thrombolysis hemorrhagic transformation of acute ischemic stroke. Radiology and Oncology, 2018, 53, 25-30.	1.7	14
32	Current Status and Future Prospects of Intravenous tPA Thrombolysis and Mechanical Thrombectomy. Japanese Journal of Neurosurgery, 2018, 27, 505-513.	0.0	1
33	Evaluating patients for thrombectomy. Brain Circulation, 2018, 4, 153.	1.8	6
34	Out Through the In Door. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e005005.	2.2	1
35	Ischemic stroke in young adults. Current Opinion in Cardiology, 2018, 33, 594-604.	1.8	18
36	Clinical repercussions of dysphagia and malnutrition in the stroke patient. EndocrinologÃa Diabetes Y NutriciÃ³n (English Ed), 2018, 65, 625-626.	0.2	1

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37	Mechanisms of HBO-Induced Vascular Functional Changes in Diabetic Animal Models. , 2018, , .		2
38	Intravenous Thrombolysis Prior to Mechanical Thrombectomy in Acute Ischemic Stroke: Silver Bullet or Useless Bystander?. Journal of Stroke, 2018, 20, 385-393.	3.2	24
39	Let's Get It Right This Time: Controversies and Now Redacted 2018 AHA Stroke Guidelines. Journal of Clinical Sleep Medicine, 2018, 14, 1823-1823.	2.6	0
40	Nasal continuous positive airway pressure for sleep-disordered breathing after stroke. The Cochrane Library, 2018, , .	2.8	0
41	Outcome Prediction by 40-Hz Steady-State Response After Large Hemispheric Infarction. Frontiers in Neurology, 2018, 9, 1093.	2.4	0
42	UK Stroke Forum Conference 2017: mechanical thrombectomy and its implementation. British Journal of Neuroscience Nursing, 2018, 14, S22-S23.	0.2	0
43	Dabigatran Plasma Measurement to Guide the Management of Acute Bleeding and Thrombotic Complications. European Journal of Case Reports in Internal Medicine, 2018, 5, 1.	0.4	1
44	American Heart Association/American Stroke Association Deletes Sections from 2018 Stroke Guidelines. Western Journal of Emergency Medicine, 2018, 19, 947-951.	1.1	16
45	Long-Term Consequences of Worsened Poststroke Status in Patients With Premorbid Disability. Stroke, 2018, 49, 2430-2436.	2.0	57
46	Door-in-Door-Out Time at Primary Stroke Centers May Predict Outcome for Emergent Large Vessel Occlusion Patients. Stroke, 2018, 49, 2969-2974.	2.0	68
47	Platelet bio-nanobubbles as microvascular recanalization nanoformulation for acute ischemic stroke lesion theranostics. Theranostics, 2018, 8, 4870-4883.	10.0	70
49	The role of plasminogen activators in stroke treatment: fibrinolysis and beyond. Lancet Neurology, The, 2018, 17, 1121-1132.	10.2	93
50	The 2CAN Score. Stroke, 2018, 49, 2866-2871.	2.0	11
51	Lessons Learned Over More than 500 Stroke Thrombectomies Using ADAPT With Increasing Aspiration Catheter Size. Neurosurgery, 2020, 86, 61-70.	1.1	64
52	Antiplatelet Therapy in Acute Mild-Moderate Ischemic Stroke (ATAMIS): a parallel, randomised, open-label, multicentre, prospective study. Stroke and Vascular Neurology, 2018, 3, 263-267.	3.3	7
53	The Role of Transthoracic Echocardiography in Patients with Acute Ischemic Stroke: We Should Pay More Attention to Left Ventricular Ejection Fraction. Korean Circulation Journal, 2018, 48, 1157.	1.9	0
54	Limitations of Specific Coagulation Tests for Direct Oral Anticoagulants: A Critical Analysis. Journal of the American Heart Association, 2018, 7, e009807.	3.7	40
55	Reader response: Comparative safety and efficacy of combined IVT and MT with direct MT in large vessel occlusion. Neurology, 2018, 91, 1115-1115.	1.1	2

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56	Comparison of two bedside evaluation methods of dysphagia in patients with acute stroke. <i>Stroke and Vascular Neurology</i> , 2018, 3, 237-244.	3.3	10
57	Genetic polymorphisms of methylenetetrahydrofolate reductase C677T and risk of ischemic stroke in a southern Chinese Hakka population. <i>Medicine (United States)</i> , 2018, 97, e13645.	1.0	8
58	Early ST-segment elevation acute myocardial infarction after thrombolytic therapy for acute ischemic stroke. <i>Medicine (United States)</i> , 2018, 97, e13347.	1.0	10
59	Solitaire Thrombectomy for Acute Stroke Due to Intracranial Atherosclerosis-Related Occlusion: ROSE ASSIST Study. <i>Frontiers in Neurology</i> , 2018, 9, 1064.	2.4	20
60	Is There a Neurologist in the House? A Summary of the Current State of Neurovascular Rotations for Emergency Medicine Residents. <i>AEM Education and Training</i> , 2018, 2, S56-S67.	1.2	3
61	Repercusiones clínicas de la disfagia y la desnutrición en el paciente con ictus. <i>Endocrinología, Diabetes Y Nutrición</i> , 2018, 65, 625-626.	0.3	0
62	Improved Outcomes following the Establishment of a Neurocritical Care Unit in Saudi Arabia. <i>Critical Care Research and Practice</i> , 2018, 2018, 1-6.	1.1	6
63	Clopidogrel plus aspirin versus aspirin alone for acute minor ischaemic stroke or high risk transient ischaemic attack: systematic review and meta-analysis. <i>BMJ: British Medical Journal</i> , 2018, 363, k5108.	2.3	103
64	Dual antiplatelet therapy with aspirin and clopidogrel for acute high risk transient ischaemic attack and minor ischaemic stroke: a clinical practice guideline. <i>BMJ: British Medical Journal</i> , 2018, 363, k5130.	2.3	67
65	A review of the role of cav-1 in neuropathology and neural recovery after ischemic stroke. <i>Journal of Neuroinflammation</i> , 2018, 15, 348.	7.2	56
66	The COAST stroke advance directive. <i>Neurology: Clinical Practice</i> , 2018, 8, 521-526.	1.6	6
67	Prior Use of Antiplatelet Therapy and Outcomes after Endovascular Therapy in Acute Ischemic Stroke Due to Large Vessel Occlusion: A Single-Center Experience. <i>Journal of Clinical Medicine</i> , 2018, 7, 518.	2.4	14
68	A Decade of Improvement in Door-to-Needle Time Among Acute Ischemic Stroke Patients, 2008 to 2017. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, e004981.	2.2	31
69	Updates on Prevention of Cardioembolic Strokes. <i>Journal of Stroke</i> , 2018, 20, 180-196.	3.2	29
70	Editorial. <i>Functional Neurology</i> , 2018, 33, 5.	1.3	7
71	The challenge of gender-specific pharmacotherapy for stroke prevention and treatment. <i>Expert Opinion on Pharmacotherapy</i> , 2018, 19, 1849-1851.	1.8	0
72	30-Day Readmissions After Endovascular Thrombectomy for Acute Ischemic Stroke. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 2414-2424.	2.9	11
73	Left MCA occlusion requiring thrombectomy. <i>Visual Journal of Emergency Medicine</i> , 2018, 13, 129-130.	0.0	0

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74	Buyang Huanwu Decoction Targets SIRT1/VEGF Pathway to Promote Angiogenesis After Cerebral Ischemia/Reperfusion Injury. <i>Frontiers in Neuroscience</i> , 2018, 12, 911.	2.8	52
75	Management of patients with stroke treated with direct oral anticoagulants. <i>Journal of Neurology</i> , 2018, 265, 3022-3033.	3.6	10
76	Intracranial Stenting as a Rescue Therapy for Acute Ischemic Stroke After Stentriever Thrombectomy Failure. <i>World Neurosurgery</i> , 2018, 120, e181-e187.	1.3	20
77	Validation of the Simplified Stroke-Thrombolytic Predictive Instrument to Predict Functional Outcomes in Chinese Patients. <i>Stroke</i> , 2018, 49, 2773-2776.	2.0	4
78	Stroke in young adults. <i>Neurology: Clinical Practice</i> , 2018, 8, 501-506.	1.6	18
79	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.	1.3	34
80	A randomized pragmatic care trial on endovascular acute stroke interventions (EASI): criticisms, responses, and ethics of integrating research and clinical care. <i>Trials</i> , 2018, 19, 508.	1.6	12
81	Combined Use of Emodin and Ginsenoside Rb1 Exerts Synergistic Neuroprotection in Cerebral Ischemia/Reperfusion Rats. <i>Frontiers in Pharmacology</i> , 2018, 9, 943.	3.5	37
82	Safety and Feasibility of Argatroban, Recombinant Tissue Plasminogen Activator, and Intra-Arterial Therapy in Stroke (ARTSS-IA Study). <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 3647-3651.	1.6	22
83	Clinical Outcome After Mechanical Thrombectomy in Patients with Diabetes with Major Ischemic Stroke of the Anterior Circulation. <i>World Neurosurgery</i> , 2018, 120, e212-e220.	1.3	23
84	Recanalization of previously thrombosed type II endoleak with aneurysm sac expansion after systemic thrombolysis. <i>Journal of Vascular Surgery Cases and Innovative Techniques</i> , 2018, 4, 262-264.	0.6	3
85	Speech Language Pathology Rehabilitation. <i>Medical Clinics of North America</i> , 2018, 102, 1121-1134.	2.5	6
86	Current practice and future directions in the diagnosis and acute treatment of ischaemic stroke. <i>Lancet, The</i> , 2018, 392, 1247-1256.	13.7	160
87	Anesthesia for stroke rescue. <i>Current Opinion in Anaesthesiology</i> , 2018, 31, 544-548.	2.0	0
88	Care of the Post-Thrombectomy Patient. <i>Stroke</i> , 2018, 49, 2801-2807.	2.0	53
89	A retrospective analysis of time delays in patients presenting with stroke to an academic emergency department. <i>South African Journal of Radiology</i> , 2018, 22, 1319.	0.3	6
90	The Possibility and Molecular Mechanisms of Cell Pyroptosis After Cerebral Ischemia. <i>Neuroscience Bulletin</i> , 2018, 34, 1131-1136.	2.9	50
91	Deep learning algorithms for detection of critical findings in head CT scans: a retrospective study. <i>Lancet, The</i> , 2018, 392, 2388-2396.	13.7	616

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92	Use of a patient-centred educational exchange (PCEE) to improve patient's self-management of medicines after a stroke: a randomised controlled trial study protocol. <i>BMJ Open</i> , 2018, 8, e022225.	1.9	3
93	Clot length does not impact outcome following thrombectomy. <i>Journal of the Neurological Sciences</i> , 2018, 395, 91-94.	0.6	7
94	Relativity of Ischemic Core Volume Estimation. <i>Stroke</i> , 2018, 49, 2283-2284.	2.0	2
95	Outcomes of Endovascular Treatment for Acute Intracranial Atherosclerosis-Related Large Vessel Occlusion. <i>Stroke</i> , 2018, 49, 2699-2705.	2.0	113
96	Dynamic Cerebral Autoregulation Is an Independent Functional Outcome Predictor of Mild Acute Ischemic Stroke. <i>Stroke</i> , 2018, 49, 2605-2611.	2.0	30
97	Management of Blunt Cerebrovascular Injury. <i>Current Neurology and Neuroscience Reports</i> , 2018, 18, 98.	4.2	14
98	Knowledge and Attitudes of Saudi Emergency Physicians toward t-PA Use in Stroke. <i>Neurology Research International</i> , 2018, 2018, 1-7.	1.3	7
99	Predictors of Endovascular Treatment Among Stroke Codes Activated Within 6 Hours From Symptom Onset. <i>Stroke</i> , 2018, 49, 2116-2121.	2.0	12
100	Inhibition of Connexin 43 Hemichannels Alleviates Cerebral Ischemia/Reperfusion Injury via the TLR4 Signaling Pathway. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 372.	3.7	41
101	Ninety-day prognosis of patients receiving direct oral anticoagulants in the early phase of non valvular atrial fibrillation-related acute ischemic stroke: The real life evidence. <i>Thrombosis Research</i> , 2018, 172, 165-168.	1.7	1
102	Intravenous Thrombolysis in Ischemic Stroke Patients With Active Cancer. <i>Frontiers in Neurology</i> , 2018, 9, 811.	2.4	22
103	Oxygen therapy for acutely ill medical patients: a clinical practice guideline. <i>BMJ: British Medical Journal</i> , 2018, 363, k4169.	2.3	173
105	Early Prediction of Malignant Brain Edema After Ischemic Stroke. <i>Stroke</i> , 2018, 49, 2918-2927.	2.0	110
106	Blood flow reversal from the external into the internal carotid artery—New insights into the hemodynamics at the carotid bifurcation. <i>Brain and Behavior</i> , 2018, 8, e01139.	2.2	11
107	Clinical Distinction of Cerebral Ischemia and Triaging of Patients in the Emergency Department. <i>Neuroimaging Clinics of North America</i> , 2018, 28, 537-549.	1.0	5
108	Noninterventional Treatment Options for Stroke. <i>Neuroimaging Clinics of North America</i> , 2018, 28, 639-648.	1.0	1
109	Newer technologies for detection of atrial fibrillation. <i>BMJ: British Medical Journal</i> , 2018, 363, k3946.	2.3	39
110	Intravenous tPA (Tissue-Type Plasminogen Activator) in Patients With Acute Ischemic Stroke Taking Non-Vitamin K Antagonist Oral Anticoagulants Preceding Stroke. <i>Stroke</i> , 2018, 49, 2237-2240.	2.0	25

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111	Patients With Ischemic Core >70 ml Within 6 h of Symptom Onset May Still Benefit From Endovascular Treatment. <i>Frontiers in Neurology</i> , 2018, 9, 933.	2.4	22
112	Uric acid enhances alteplase-mediated thrombolysis as an antioxidant. <i>Scientific Reports</i> , 2018, 8, 15844.	3.3	19
113	International Comparison of Patient Characteristics and Quality of Care for Ischemic Stroke: Analysis of the China National Stroke Registry and the American Heart Association Get With The Guidelines® Stroke Program. <i>Journal of the American Heart Association</i> , 2018, 7, e010623.	3.7	29
114	Prognostic Significance of Pulse Pressure Variability During Mechanical Thrombectomy in Acute Ischemic Stroke Patients. <i>Journal of the American Heart Association</i> , 2018, 7, e009378.	3.7	32
115	Outcomes of Stent Retriever versus Aspiration-First Thrombectomy in Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2018, 39, 2070-2076.	2.4	47
116	Select hyperacute complications of ischemic stroke: cerebral edema, hemorrhagic transformation, and orolingual angioedema secondary to intravenous Alteplase. <i>Expert Review of Neurotherapeutics</i> , 2018, 18, 749-759.	2.8	10
117	Big Data for a Big Problem: Precision Medicine of Stroke in Neurocritical Care*. <i>Critical Care Medicine</i> , 2018, 46, 1189-1191.	0.9	4
118	Blood Pressure Targets in Perioperative Care. <i>Hypertension</i> , 2018, 72, 806-817.	2.7	96
119	Use of Antiplatelet Agents in the Neurosurgical Patient. <i>Neurosurgery Clinics of North America</i> , 2018, 29, 517-527.	1.7	4
120	Advanced Neuroimaging of Acute Ischemic Stroke. <i>Neuroimaging Clinics of North America</i> , 2018, 28, 585-597.	1.0	38
121	What to Look for on Post-stroke Neuroimaging. <i>Neuroimaging Clinics of North America</i> , 2018, 28, 649-662.	1.0	6
122	Angioedema and Hemorrhage After 4.5-Hour tPA (Tissue-Type Plasminogen Activator) Thrombolysis Ameliorated by T541 via Restoring Brain Microvascular Integrity. <i>Stroke</i> , 2018, 49, 2211-2219.	2.0	39
123	Endovascular Thrombectomy for Mild Strokes: How Low Should We Go?. <i>Stroke</i> , 2018, 49, 2398-2405.	2.0	100
124	A Narrative Review on Thrombolytics in Advanced CKD: Is it an Evidence-Based Therapy?. <i>Cardiovascular Drugs and Therapy</i> , 2018, 32, 463-475.	2.6	2
125	Anaesthesia for endovascular thrombectomy. <i>BJA Education</i> , 2018, 18, 291-299.	1.4	5
126	Acute Treatment of Stroke (Except Thrombectomy). <i>Current Neurology and Neuroscience Reports</i> , 2018, 18, 77.	4.2	3
127	Endovascular thrombectomy in patients with large infarctions: reasons for restraint. <i>Lancet Neurology</i> , The, 2018, 17, 836-837.	10.2	10
128	Antihypertensive therapy in acute ischemic stroke: where do we stand?. <i>Journal of Human Hypertension</i> , 2018, 32, 799-807.	2.2	7

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129	Endovascular Stroke Therapy in the Late Time Window. <i>Stroke</i> , 2018, 49, 2559-2561.	2.0	12
130	Reversal of Vitamin K Antagonist Therapy Before Thrombolysis for Acute Ischemic Stroke. <i>Stroke</i> , 2018, 49, 2526-2528.	2.0	17
131	Fluid Management in Acute Brain Injury. <i>Current Neurology and Neuroscience Reports</i> , 2018, 18, 74.	4.2	23
133	A new era for stroke therapy: Integrating neurovascular protection with optimal reperfusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 2073-2091.	4.3	124
134	The Importance and Problems of Telemedicine in Neurosurgery. <i>Japanese Journal of Neurosurgery</i> , 2018, 27, 594-598.	0.0	0
135	Reasons for Reperfusion Failures in Stent-Retriever-Based Thrombectomy: Registry Analysis and Proposal of a Classification System. <i>American Journal of Neuroradiology</i> , 2018, 39, 1848-1853.	2.4	63
136	Schisandra chinensis Fructus and Its Active Ingredients as Promising Resources for the Treatment of Neurological Diseases. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1970.	4.1	46
137	Super-early images of brain perfusion SPECT using 123I-IMP for the assessment of hyperperfusion in stroke patients. <i>Annals of Nuclear Medicine</i> , 2018, 32, 695-701.	2.2	2
138	Is Antibiotic Therapy Helpful for Preventing Infection After Acute Stroke?. <i>Annals of Emergency Medicine</i> , 2018, 72, 613-614.	0.6	2
139	Acute Stroke as First Manifestation of Cerebral Aspergillosis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 3289-3293.	1.6	8
140	Hypoperfusion ratio predicts infarct growth during transfer for thrombectomy. <i>Annals of Neurology</i> , 2018, 84, 616-620.	5.3	104
141	Updates in Neurocritical Care. <i>Critical Care Research and Practice</i> , 2018, 2018, 1-3.	1.1	1
142	The Dutch Acute Stroke Audit: Benchmarking acute stroke care in the Netherlands. <i>European Stroke Journal</i> , 2018, 3, 361-368.	5.5	42
143	Endovascular thrombectomy in acute ischemic stroke. <i>Current Opinion in Anaesthesiology</i> , 2018, 31, 473-480.	2.0	9
144	AHA/ASA 2018 AIS guidelines: impact and opportunity for endovascular stroke care. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 813-817.	3.3	11
145	Time well spent in recanalizing complex cerebrovascular occlusions. <i>European Journal of Neurology</i> , 2018, 25, 1105-1106.	3.3	0
146	Stroke units around the world: the success story continues. <i>Lancet</i> , 2018, 391, 1970-1971.	13.7	2
147	Thrombectomy 6-24 hours after stroke in trial ineligible patients. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1033-1037.	3.3	63

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148	Prehospital Prediction of Large Vessel Occlusion in Suspected Stroke Patients. Current Atherosclerosis Reports, 2018, 20, 34.	4.8	27
149	Joining a Multicenter Clinical Trial. Stroke, 2018, 49, e218-e220.	2.0	1
150	Hyperglycemia management in patients with acute ischemic stroke. Nurs Crit Care (Ambler), 2018, 13, 14-19.	0.2	2
151	Intravenous Thrombolytic and Endovascular Treatment of Acute Ischemic Stroke. , 2018, , 1073-1097.		0
152	Causes and Treatment of Acute Ischemic Stroke During Pregnancy. Current Treatment Options in Neurology, 2018, 20, 21.	1.8	10
153	Additional Factors in Considering Patent Foramen Ovale Closure to Prevent Recurrent Ischemic Stroke. JAMA Neurology, 2018, 75, 895.	9.0	7
154	Patent foramen ovale closure for patients with cryptogenic stroke: A systematic review and comprehensive meta-analysis of 5 randomized controlled trials and 14 observational studies. CNS Neuroscience and Therapeutics, 2018, 24, 853-862.	3.9	5
155	Blood Pressure Management after Mechanical Thrombectomy for Acute Ischemic Stroke: A Survey of the StrokeNet Sites. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 2474-2478.	1.6	54
156	Patent Foramen Ovale Closure Versus Medical Therapy for Cryptogenic Ischemic Stroke. Stroke, 2018, 49, 1541-1548.	2.0	91
157	Clopidogrel and Aspirin in Acute Ischemic Stroke and High-Risk TIA. New England Journal of Medicine, 2018, 379, 215-225.	27.0	844
158	MRI-Guided Thrombolysis for Stroke with Unknown Time of Onset. New England Journal of Medicine, 2018, 379, 611-622.	27.0	912
160	Reducing Door-to-Reperfusion Time for Mechanical Thrombectomy With a Multitiered Notification System for Acute Ischemic Stroke. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2018, 2, 119-128.	2.4	6
162	Controversias en enfermedad cerebrovascular: rt-PA a dosis bajas vs. dosis estándar en el tratamiento del ictus agudo. Una revisión de la literatura. Neurología, 2022, 37, 130-135.	0.7	4
164	Remote ischaemic conditioning for preventing and treating ischaemic stroke. The Cochrane Library, 2019, 2019, CD012503.	2.8	32
165	Incidental Findings in Radiographic Imaging for Inpatients with Acute Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 3131-3136.	1.6	5
166	Validation of iScore and PLAN Score for Death in Thrombectomy in Acute Stroke Due to Anterior Circulation Large Artery Occlusion. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 3261-3265.	1.6	1
167	Geospatial Visualization of Mobile Stroke Unit Dispatches: A Method to Optimize Service Performance. Interventional Neurology, 2018, 7, 464-470.	1.8	9
168	Brain Imaging in Major Acute Stroke. , 2018, , 176-190.		0

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169	Specific Treatments for Major Acute Ischemic Stroke. , 2018, , 307-327.		0
170	Medical Therapies. , 2018, , 357-372.		0
171	Thrombectomy for Acute Ischemic Stroke: Recent Insights and Future Directions. Current Neurology and Neuroscience Reports, 2018, 18, 59.	4.2	30
172	Endovascular Thrombectomy >24-hr From Stroke Symptom Onset. Frontiers in Neurology, 2018, 9, 501.	2.4	17
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1366	Impact of Jilin Province Stroke Emergency Maps on Acute Stroke Care Improvement in Northeast China. <i>Frontiers in Neurology</i> , 2020, 11, 734.	2.4	4
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1397	Tratamiento de los accidentes cerebrovasculares en la fase aguda. <i>EMC - Anestesia-Reanimación</i> , 2020, 46, 1-21.	0.1	1
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1462	Learning curve predictors for minimally invasive mitral valve surgery; how far should the rabbit hole go?. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2934-2942.	0.7	4
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1467	Where have our patients gone? The impact of COVID-19 on stroke imaging and intervention at an Australian stroke center. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2020, 64, 607-614.	1.8	18
1468	Telestroke strategies to enhance acute stroke management in rural settings: A systematic review and meta-analysis. <i>Brain and Behavior</i> , 2020, 10, e01787.	2.2	25
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1487	Collateral Flow Enhancement: Blood Pressure Lowering and Alteration of Blood Viscosity. , 2020, , 146-153.		0
1488	Blood-Brain Barrier Damage in Ischemic Stroke and Its Regulation by Endothelial Mechanotransduction. <i>Frontiers in Physiology</i> , 2020, 11, 605398.	2.8	78
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1792	Stroke Prevention: Education and Barriers for Physical and Occupational Therapists Caring for Older Adults. <i>Physical and Occupational Therapy in Geriatrics</i> , 2020, 38, 338-354.	0.4	2

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1794	Echocardiographic parameters determining cardiovascular outcomes in patients after acute ischemic stroke. International Journal of Cardiovascular Imaging, 2020, 36, 1445-1454.	1.5	5
1795	Toll-Like Receptor 4 Signaling in Focal Cerebral Ischemia: a Focus on the Neurovascular Unit. Molecular Neurobiology, 2020, 57, 2690-2701.	4.0	12
1796	Mismatch between automated CTP and ASPECTS score in patients with anterior large vessel occlusion. Clinical Neurology and Neurosurgery, 2020, 194, 105797.	1.4	1
1797	Cilostazol uncovers covert atrial fibrillation in non-cardioembolic stroke. Journal of the Neurological Sciences, 2020, 413, 116796.	0.6	2
1798	Early vascular imaging and key system strategies expedite carotid revascularization after transient ischemic attack and stroke. Journal of Vascular Surgery, 2020, 72, 1728-1734.	1.1	1
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1800	Thrombolysis Outcomes in Patients with Diabetes and Previous Stroke: A Meta-Analysis. Canadian Journal of Neurological Sciences, 2020, 47, 486-493.	0.5	3
1801	Endovascular Thrombectomy for Low ASPECTS Large Vessel Occlusion Ischemic Stroke: A Systematic Review and Meta-Analysis. Canadian Journal of Neurological Sciences, 2020, 47, 612-619.	0.5	22
1802	Operational Considerations in Emergency Radiology. Seminars in Roentgenology, 2020, 55, 83-94.	0.6	4
1803	Establishing a Baseline: Evidence-Supported State Laws to Advance Stroke Care. Journal of Public Health Management and Practice, 2020, 26, S19-S28.	1.4	5
1804	Benefits and harms of high-dose haemodiafiltration versus high-flux haemodialysis: the comparison of high-dose haemodiafiltration with high-flux haemodialysis (CONVINCE) trial protocol. BMJ Open, 2020, 10, e033228.	1.9	41
1805	Is the future of symptomatic intracranial atherosclerotic stenosis management promising?. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 122-124.	1.9	6
1806	Time of day and endovascular treatment decision in acute stroke with relative endovascular treatment indication: insights from UNMASK EVT international survey. Journal of NeuroInterventional Surgery, 2020, 12, 122-126.	3.3	7
1807	The Role of Clopidogrel in 2020: A Reappraisal. Cardiovascular Therapeutics, 2020, 2020, 1-12.	2.5	55
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1809	Influence of renal function on stroke outcome after mechanical thrombectomy: a prospective cohort study. BMC Neurology, 2020, 20, 134.	1.8	10
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1814	Mechanical Thrombectomy in Patients With Ischemic Stroke With Prestroke Disability. Stroke, 2020, 51, 1539-1545.	2.0	41
1815	The protein C activator AB002 rapidly interrupts thrombus development in baboons. Blood, 2020, 135, 689-699.	1.4	8
1816	The Prognostic Value of High Platelet Reactivity in Ischemic Stroke Depends on the Etiology: A Pilot Study. Journal of Clinical Medicine, 2020, 9, 859.	2.4	9
1817	Interhospital transfer vs. direct presentation of patients with a large vessel occlusion not eligible for IV thrombolysis. Journal of Neurology, 2020, 267, 2142-2150.	3.6	4
1818	Dynamic capillary stalls in reperfused ischemic penumbra contribute to injury: A hyperacute role for neutrophils in persistent traffic jams. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 236-252.	4.3	73
1819	Diffusion-Weighted-Imaging infarct volume measurement tools show discrepancies leading to diverging thrombectomy decisions. Journal of Neuroradiology, 2021, 48, 305-310.	1.1	3
1820	Predictors of clinically relevant differences between noninvasive versus arterial blood pressure. American Journal of Emergency Medicine, 2021, 43, 170-174.	1.6	2
1821	Systematic Review of Evidence-Based Guidelines for Prehospital Care. Prehospital Emergency Care, 2021, 25, 221-234.	1.8	11
1822	Progression to Cirrhosis Leads to Improvement in Atherogenic Milieu. Digestive Diseases and Sciences, 2021, 66, 263-272.	2.3	11
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1824	Gait Measures at Admission to Inpatient Rehabilitation after Ischemic Stroke Predict 3â€Month Quality of Life and Function. PM and R, 2021, 13, 258-264.	1.6	6
1825	Acute revascularization treatments for ischemic stroke in the Stroke Units of Triveneto, northeast Italy: time to treatment and functional outcomes. Journal of Thrombosis and Thrombolysis, 2021, 51, 159-167.	2.1	4
1826	Reperfusion treatments for acute ischemic stroke in nonagenarians. Internal and Emergency Medicine, 2021, 16, 19-21.	2.0	0
1827	Revascularization outcomes following acute ischemic stroke in patients taking direct oral anticoagulants: a single hospital cohort study. Journal of Thrombosis and Thrombolysis, 2021, 51, 194-202.	2.1	5
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1830	Advance of antithrombotic treatment in patients with cerebral microbleed. Journal of Thrombosis and Thrombolysis, 2021, 51, 530-535.	2.1	9
1831	Enhancing feedback on performance measures: the difference in outlier detection using a binary versus continuous outcome funnel plot and implications for quality improvement. BMJ Quality and Safety, 2021, 30, 38-45.	3.7	6
1832	Intracranial Calcification is Predictive for Hemorrhagic Transformation and Prognosis After Intravenous Thrombolysis in Non-Cardioembolic Stroke Patients. Journal of Atherosclerosis and Thrombosis, 2021, 28, 356-364.	2.0	21
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1834	Evaluating Target: Stroke guideline implementation on assessment and treatment times for patients with suspected stroke. American Journal of Emergency Medicine, 2021, 42, 143-149.	1.6	1
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1836	A short history of thrombectomy “ Procedure and success analysis of different endovascular stroke treatment techniques. Interventional Neuroradiology, 2021, 27, 249-256.	1.1	8
1837	The Effect of Hyperglycemia on Infarct Growth after Reperfusion: An Analysis of the DEFUSE 3 trial. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105380.	1.6	7
1838	Computed tomography perfusion in patients of stroke with left ventricular assist device. Heart and Vessels, 2021, 36, 121-126.	1.2	0
1839	Biological age is a novel biomarker to predict stroke recurrence. Journal of Neurology, 2021, 268, 285-292.	3.6	16
1840	Concurrent intracranial and extracranial artery stenosis and the prognosis of transient ischaemic symptoms or imaging-negative ischaemic stroke. Stroke and Vascular Neurology, 2021, 6, 33-40.	3.3	7
1841	Mechanical thrombectomy in isolated large vessel posterior cerebral artery occlusions. Neuroradiology, 2021, 63, 111-116.	2.2	19
1843	Physical activity after ischemic stroke and its association with adverse outcomes: A nationwide population-based cohort study. Topics in Stroke Rehabilitation, 2021, 28, 170-180.	1.9	13
1844	Disrupted brain functional network topology in unilateral acute brainstem ischemic stroke. Brain Imaging and Behavior, 2021, 15, 444-452.	2.1	13
1845	Safety of Early Administration of Apixaban on Clinical Outcomes in Patients with Acute Large Vessel Occlusion. Translational Stroke Research, 2021, 12, 266-274.	4.2	11
1846	Virtual monochromatic dual-energy CT reconstructions improve detection of cerebral infarct in patients with suspicion of stroke. Neuroradiology, 2021, 63, 41-49.	2.2	18
1847	The impact of helicopter emergency medical service on acute ischemic stroke patients: A systematic review. American Journal of Emergency Medicine, 2021, 42, 178-187.	1.6	9

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1849	Endovascular Therapy or Alteplase in Patients with Comorbidities: Insights from UNMASK EVT. <i>Canadian Journal of Neurological Sciences</i> , 2021, 48, 77-86.	0.5	5
1850	Rapid Implementation of Outpatient Teleneurology in Rural Appalachia. <i>Neurology: Clinical Practice</i> , 2021, 11, 232-241.	1.6	38
1851	More expansive horizons: a review of endovascular therapy for patients with low NIHSS scores. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 146-151.	3.3	40
1852	Comparing extended versus standard time window for thrombectomy: caseload, patient characteristics, treatment rates and outcomes—a prospective single-centre study. <i>Neuroradiology</i> , 2021, 63, 603-607.	2.2	5
1853	Predictors of intracranial hemorrhage in patients treated with catheter-directed thrombolysis for deep vein thrombosis. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2021, 9, 627-634.e2.	1.6	8
1854	Outcomes After Decompressive Craniectomy for Ischemic Stroke: A Volumetric Analysis. <i>World Neurosurgery</i> , 2021, 145, e267-e273.	1.3	3
1855	Influence of first-pass effect on recanalization outcomes in the era of mechanical thrombectomy: a systemic review and meta-analysis. <i>Neuroradiology</i> , 2021, 63, 795-807.	2.2	36
1856	Transcranial Color-Coded Sonography Criteria for Moderate and Severe Middle Cerebral Artery Stenosis. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 25-32.	1.5	6
1857	The influence of statin withdrawal and adherence on stroke outcomes. <i>Neurological Sciences</i> , 2021, 42, 2317-2323.	1.9	15
1858	Cross-cultural adaptation and validation of the Italian Aachen Aphasia Bedside Test (I-AABT), a tool for Aphasia assessment in the acute phase. <i>Aphasiology</i> , 2021, 35, 1238-1261.	2.2	2
1859	Use of the ABC/2 Method to Select Patients for Thrombectomy After 6 Hours of Symptom Onset. <i>Neurology</i> , 2021, 96, e10-e18.	1.1	4
1860	Reperfusion strategies in stroke due to isolated cervical internal carotid artery occlusion: systematic review and treatment comparison. <i>Neurological Sciences</i> , 2021, 42, 2301-2308.	1.9	11
1861	Acute ischemic stroke management: concepts and controversies. A narrative review. <i>Expert Review of Neurotherapeutics</i> , 2021, 21, 65-79.	2.8	16
1862	Factors Associated with Delay of Emergency Medical Services Activation in Patients with Acute Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105426.	1.6	6
1863	Time to Deprescribe: A Time-Centric Model for Deprescribing at End of Life. <i>Journal of Palliative Medicine</i> , 2021, 24, 273-284.	1.1	5
1864	Triage and systems of care in stroke. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 176, 401-407.	1.8	0
1865	Renal Safety of Multimodal Brain Imaging Followed by Endovascular Therapy. <i>Stroke</i> , 2021, 52, 313-316.	2.0	6

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1866	Higher Baseline Cortical Score Predicts Good Outcome in Patients With Low Alberta Stroke Program Early Computed Tomography Score Treated with Endovascular Treatment. <i>Neurosurgery</i> , 2021, 88, 612-618.	1.1	9
1867	Correlation between CT angiography and digital subtraction angiography in acute ischemic strokes. <i>Clinical Neurology and Neurosurgery</i> , 2021, 200, 106399.	1.4	9
1868	Endothelial S1P ₁ Signaling Counteracts Infarct Expansion in Ischemic Stroke. <i>Circulation Research</i> , 2021, 128, 363-382.	4.5	71
1869	Brain Imaging Findings and Response to Intravenous Thrombolysis in Posterior Circulation Stroke. <i>Advances in Therapy</i> , 2021, 38, 627-639.	2.9	1
1870	Understanding and Informing Community Emergency Cardiovascular Disease Preparedness during the COVID-19 Pandemic: Stroke Ready. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105479.	1.6	3
1871	Real-world experience with implantable loop recorder monitoring to detect subclinical atrial fibrillation in patients with cryptogenic stroke: The value of p wave dispersion in predicting arrhythmia occurrence. <i>International Journal of Cardiology</i> , 2021, 327, 86-92.	1.7	20
1872	NeuroEthics and End of Life Care. <i>Emergency Medicine Clinics of North America</i> , 2021, 39, 217-225.	1.2	0
1873	Emergency Neuropharmacology. <i>Emergency Medicine Clinics of North America</i> , 2021, 39, 133-154.	1.2	1
1874	Novel Treatments for Transient Ischemic Attack and Acute Ischemic Stroke. <i>Emergency Medicine Clinics of North America</i> , 2021, 39, 227-242.	1.2	4
1875	Delayed Recanalization—How Late Is Not Too Late?. <i>Translational Stroke Research</i> , 2021, 12, 382-393.	4.2	12
1876	The Modified Volume-Viscosity Swallow Test as a Predictor of Aspiration Pneumonia after Acute Ischemic Stroke. <i>Clinical Neurology and Neurosurgery</i> , 2021, 200, 106351.	1.4	12
1877	Prognostic significance of uric acid change in acute ischemic stroke patients with reperfusion therapy. <i>European Journal of Neurology</i> , 2021, 28, 1218-1224.	3.3	8
1878	Arterial Hypertension and Risk of Recurrent Event in Young Ischemic Stroke Patients. <i>Canadian Journal of Neurological Sciences</i> , 2021, 48, 358-364.	0.5	1
1879	Median somatosensory evoked potential as a predictor of clinical outcome after urgent surgical extracranial internal carotid artery recanalization. <i>Clinical Neurophysiology</i> , 2021, 132, 372-381.	1.5	3
1880	Characteristics, management and outcome of critically ill general medical patients in the Emergency Department: An observational study. <i>International Emergency Nursing</i> , 2021, 54, 100939.	1.5	2
1881	Small Vessel Disease and Ischemic Stroke Risk During Anticoagulation for Atrial Fibrillation After Cerebral Ischemia. <i>Stroke</i> , 2021, 52, 91-99.	2.0	40
1882	Which Imaging Approach Should Be Used for Stroke of Unknown Time of Onset?. <i>Stroke</i> , 2021, 52, 373-380.	2.0	21
1883	Stroke transfers for thrombectomy in the era of extended time. <i>Clinical Neurology and Neurosurgery</i> , 2021, 200, 106371.	1.4	1

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1885	Early Neurological Change After Ischemic Stroke Is Associated With 90-Day Outcome. <i>Stroke</i> , 2021, 52, 132-141.	2.0	36
1886	Thrombus Migration and Fragmentation After Intravenous Alteplase Treatment. <i>Stroke</i> , 2021, 52, 203-212.	2.0	24
1887	Safety and efficacy of symptomatic carotid artery stenting performed in an emergency setting. <i>Interventional Neuroradiology</i> , 2021, 27, 411-418.	1.1	6
1888	Troublesome knowledge in undergraduate nursing students when learning about poststroke apathy care. <i>Revista Científica De La Sociedad De Enfermería Neurológica (English Ed)</i> , 2021, 53, 25-33.	0.1	0
1889	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.	1.1	6
1890	Mismatch Profile Influences Outcome After Mechanical Thrombectomy. <i>Stroke</i> , 2021, 52, 232-240.	2.0	49
1891	Perioperative pharmacotherapy to prevent cardiac complications in patients undergoing noncardiac surgery. <i>Expert Opinion on Pharmacotherapy</i> , 2021, 22, 755-767.	1.8	4
1892	The predictive value of CHADS2 score for subclinical cerebral ischemia after carotid artery stenting (from the PREVENT-CAS trial). <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 301-309.	1.7	2
1893	Inter-facility transfer for patients with acute large vessel occlusion stroke receiving mechanical thrombectomy. <i>American Journal of Emergency Medicine</i> , 2021, 39, 132-136.	1.6	2
1894	Lipopolysaccharide-induced sepsis-like state compromises post-ischemic neurological recovery, brain tissue survival and remodeling via mechanisms involving microvascular thrombosis and brain T cell infiltration. <i>Brain, Behavior, and Immunity</i> , 2021, 91, 627-638.	4.1	18
1895	Renin Angiotensin System Inhibitors Reduce Aortic Stiffness and Flow Reversal After a Cryptogenic Stroke. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 213-221.	3.4	2
1896	Automated MRI perfusion-diffusion mismatch estimation may be significantly different in individual patients when using different software packages. <i>European Radiology</i> , 2021, 31, 658-665.	4.5	23
1897	Exogenous recombinant Hsp70 mediates neuroprotection after photothrombotic stroke. <i>Cell Stress and Chaperones</i> , 2021, 26, 103-114.	2.9	17
1898	Impact of pre-stroke dependency on outcome after endovascular therapy in acute ischemic stroke. <i>Journal of Neurology</i> , 2021, 268, 541-548.	3.6	15
1899	Safety and efficacy of low-dose aspirin in ischemic stroke patients with different G6PD conditions. <i>International Journal of Stroke</i> , 2021, 16, 411-419.	5.9	7
1900	Endovascular stroke treatment after 6-24 hours only needs non-contrast CT. <i>Acta Neurologica Scandinavica</i> , 2021, 143, 171-177.	2.1	3
1901	Vascular protection and regenerative effects of intranasal DL-3-N-butylphthalide treatment after ischaemic stroke in mice. <i>Stroke and Vascular Neurology</i> , 2021, 6, 74-79.	3.3	11

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1903	Outcomes and Complications of Endovascular Mechanical Thrombectomy in the Treatment of Acute Posterior Circulation Occlusions: A Systematic Review. <i>World Neurosurgery</i> , 2021, 145, 35-44.	1.3	14
1904	In-hospital acute stroke workflow in acute stroke – Systems-based approaches. <i>Acta Neurologica Scandinavica</i> , 2021, 143, 111-120.	2.1	31
1905	Endovascular treatment of pediatric ischemic stroke: A single center experience and review of the literature. <i>Interventional Neuroradiology</i> , 2021, 27, 16-24.	1.1	16
1906	Increased intracranial hemorrhage of mechanical thrombectomy in acute ischemic stroke patients with atrial fibrillation. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 51, 536-544.	2.1	20
1907	Functional and radiological outcomes after bridging therapy versus direct thrombectomy in stroke patients with unknown onset. <i>European Journal of Neurology</i> , 2021, 28, 209-219.	3.3	9
1908	Trends in cardiovascular outcomes after acute coronary syndrome in New Zealand 2006–2016. <i>Heart</i> , 2021, 107, 571-577.	2.9	8
1909	The Clinical Conundrum of Managing Ischemic Stroke in Patients with Immune Thrombocytopenia. <i>Canadian Journal of Neurological Sciences</i> , 2021, 48, 38-46.	0.5	9
1910	Endovascular therapy for anterior circulation large vessel occlusion in telestroke. <i>Journal of Telemedicine and Telecare</i> , 2021, 27, 159-165.	2.7	12
1911	Contemporary utilization patterns and outcomes of thrombolytic administration for ischemic stroke among patients with cancer. <i>International Journal of Stroke</i> , 2021, 16, 150-162.	5.9	12
1912	Intravenous Propofol Versus Volatile Anesthetics For Stroke Endovascular Thrombectomy. <i>Journal of Neurosurgical Anesthesiology</i> , 2021, 33, 39-43.	1.2	19
1913	Bridging anticoagulation therapy with low molecular weight heparin in patients with atrial fibrillation following a stroke is associated with adverse events. <i>Evidence-based Nursing</i> , 2021, 24, 7-7.	0.2	0
1914	Randomization of endovascular treatment with stent-retriever and/or thromboaspiration versus best medical therapy in acute ischemic stroke due to large vessel occlusion trial: Rationale and design. <i>International Journal of Stroke</i> , 2021, 16, 100-109.	5.9	5
1915	The Chemical Optimization of Cerebral Embolectomy trial: Study protocol. <i>International Journal of Stroke</i> , 2021, 16, 110-116.	5.9	15
1916	Registry-Based Stroke Research. , 2021, , 275-288.		0
1917	Computed tomography and artificial intelligence. , 2021, , 211-239.		3
1918	A New Point of Consideration for the Definition of Minor Ischemic Stroke: Review. <i>Neuroscience and Medicine</i> , 2021, 12, 44-54.	0.2	0
1919	Response by Hui et al to Letter Regarding, ‘‘Efficacy and Safety of Recanalization Therapy for Acute Ischemic Stroke With Large Vessel Occlusion’’. <i>Stroke</i> , 2021, 52, e47.	2.0	1

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1920	Intelligent antithrombotic nanomedicines: Progress, opportunities, and challenges. <i>View</i> , 2021, 2, 20200145.	5.3	7
1921	Blood Pressure Management Before, During, and After Endovascular Thrombectomy for Acute Ischemic Stroke. <i>Seminars in Neurology</i> , 2021, 41, 046-053.	1.4	6
1922	Study protocol for a systematic review and meta-analysis of comorbidities and stroke characteristics associated with troponin elevation after acute stroke. <i>BMJ Open</i> , 2021, 11, e043613.	1.9	1
1923	Hemostasis functions are associated with hemorrhagic transformation in non-atrial fibrillation patients: a case-control study. <i>BMC Neurology</i> , 2021, 21, 36.	1.8	2
1924	Prehospital EMS Triage for Acute Stroke Care. <i>Seminars in Neurology</i> , 2021, 41, 005-008.	1.4	3
1925	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.	4.3	12
1926	Endovascular Therapy for Childhood Ischemic Stroke. <i>American Journal of Case Reports</i> , 2021, 22, e926529.	0.8	3
1927	Targeted nano-delivery strategies for facilitating thrombolysis treatment in ischemic stroke. <i>Drug Delivery</i> , 2021, 28, 357-371.	5.7	27
1928	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.	1.7	7
1929	Rationale and design of the ADAPT-TAVR trial: a randomised comparison of edoxaban and dual antiplatelet therapy for prevention of leaflet thrombosis and cerebral embolisation after transcatheter aortic valve replacement. <i>BMJ Open</i> , 2021, 11, e042587.	1.9	9
1930	Activation of Glutamate Transporter-1 (GLT-1) Confers Sex-Dependent Neuroprotection in Brain Ischemia. <i>Brain Sciences</i> , 2021, 11, 76.	2.3	4
1932	Association between cumulative exposure to different lipid parameters and risk of newly developed carotid plaque. <i>Stroke and Vascular Neurology</i> , 2021, 6, 359-365.	3.3	8
1933	Management (Surgical and Endovascular) of Acute Ischemic Stroke. , 2021, , 81-88.		0
1934	Minocycline Inhibits mTOR Signaling Activation and Alleviates Behavioral Deficits in the Wistar Rats with Acute Ischemia stroke. <i>CNS and Neurological Disorders - Drug Targets</i> , 2021, 19, 791-799.	1.4	4
1935	Role of neuroimaging before reperfusion therapy. Part 1 “ IV thrombolysis ” Review. <i>Revue Neurologique</i> , 2021, 177, 908-918.	1.5	1
1936	Improved Reliability of Automated ASPECTS Evaluation Using Iterative Model Reconstruction from Head CT Scans. <i>Journal of Neuroimaging</i> , 2021, 31, 341-347.	2.0	6
1937	Direct Aspiration Thrombectomy for Acute Stroke: Evolution of Technique and Evidence. , 2021, , 113-128.		1
1938	Influence of Including Patients with Premorbid Disability in Acute Stroke Trials: The HeadPoST Experience. <i>Cerebrovascular Diseases</i> , 2021, 50, 78-87.	1.7	0

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1939	Tenecteplase for Acute Ischemic Stroke Treatment. <i>Seminars in Neurology</i> , 2021, 41, 028-038.	1.4	6
1940	Neurologic complications of heart surgery. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 177, 65-75.	1.8	2
1941	Ischemic Stroke. , 2021, , 517-534.		1
1943	Hemodynamics in acute stroke: Cerebral and cardiac complications. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 177, 295-317.	1.8	0
1944	Efficacy and Safety of Antiplatelet Agents for Adult Patients With Ischemic Moyamoya Disease. <i>Frontiers in Neurology</i> , 2020, 11, 608000.	2.4	15
1945	MicroRNA-155 influences cell damage in ischemic stroke via TLR4/MYD88 signaling pathway. <i>Bioengineered</i> , 2021, 12, 2449-2458.	3.2	10
1946	Outcomes in Endovascular Therapy for Basilar Artery Occlusion: Intracranial Atherosclerotic Disease vs. Embolism. , 2021, 12, 404.		20
1947	Pelargonidin ameliorates MCAO-induced cerebral ischemia/reperfusion injury in rats by the action on the Nrf2/HO-1 pathway. <i>Translational Neuroscience</i> , 2021, 12, 020-031.	1.4	26
1948	Real-world comparative safety and efficacy of tenecteplase <i>versus</i> alteplase in acute ischemic stroke patients with large vessel occlusion. <i>Therapeutic Advances in Neurological Disorders</i> , 2021, 14, 175628642098672.	3.5	25
1949	Basilar Artery Occlusion and Emerging Treatments. <i>Seminars in Neurology</i> , 2021, 41, 039-045.	1.4	5
1950	Prognostic Models in Neurocritical Care. , 2021, , 649-665.		0
1951	Procalcitonin related to stroke-associated pneumonia and clinical outcomes of acute ischemic stroke after IV rt-PA treatment. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 1419-1427.	3.3	13
1953	DNA and RNA oxidative damage are associated to mortality in patients with cerebral infarction. <i>Medicina Intensiva (English Edition)</i> , 2021, 45, 35-41.	0.2	0
1954	Quantification of stroke lesion volume using epidural EEG in a cerebral ischaemic rat model. <i>Scientific Reports</i> , 2021, 11, 2308.	3.3	4
1955	Interpretation of fluid-attenuated inversion recovery vascular hyperintensity in stroke. <i>Journal of Neuroradiology</i> , 2022, 49, 258-266.	1.1	9
1956	Neurologic Manifestations of Acquired Cardiac Disease and Arrhythmias. , 2021, , 65-85.		0
1957	Stroke in pregnancy. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 177, 283-293.	1.8	2
1958	Role of Favorable Perfusion Imaging in Predicting the Outcome of Patients with Acute Ischemic Stroke due to Large Vessel Occlusion Undergoing Effective Thrombectomy: A Single-Center Study. <i>Cerebrovascular Diseases Extra</i> , 2021, 11, 1-8.	1.5	2

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1960	Asynchronous Distance Learning of the National Institutes of Health Stroke Scale During the COVID-19 Pandemic (E-Learning vs Video): Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2021, 23, e23594.	4.3	27
1961	Effect of decompressive hemicraniectomy in patients with acute middle cerebral artery infarction. <i>Turkish Journal of Medical Sciences</i> , 2021, 51, 2057-2065.	0.9	1
1962	Early apixaban therapy after ischemic stroke in patients with atrial fibrillation. <i>Journal of Neurology</i> , 2021, 268, 1837-1846.	3.6	8
1963	Immune Cell Infiltration into the Brain After Ischemic Stroke in Humans Compared to Mice and Rats: a Systematic Review and Meta-Analysis. <i>Translational Stroke Research</i> , 2021, 12, 976-990.	4.2	35
1964	Disparities among neurointerventionalists suggest further investigation of conscious sedation versus general anesthesia during thrombectomy for acute stroke. <i>Brain Circulation</i> , 2021, 7, 201.	1.8	1
1965	Multifactorial Background for a Low Biological Response to Antiplatelet Agents Used in Stroke Prevention. <i>Medicina (Lithuania)</i> , 2021, 57, 59.	2.0	9
1966	Relationship between the degree of recanalization and functional outcome in acute ischemic stroke is mediated by penumbra salvage volume. <i>Journal of Neurology</i> , 2021, 268, 2213-2222.	3.6	12
1967	DNA and RNA oxidative damage are associated to mortality in patients with cerebral infarction. <i>Medicina Intensiva</i> , 2021, 45, 35-41.	0.7	7
1968	Neuroprotection by cattle encephalon glycoside and ignotin beyond the time window of thrombolysis in ischemic stroke. <i>Neural Regeneration Research</i> , 2021, 16, 312.	3.0	6
1970	Neuroprotection Following Stroke. , 2021, , .		0
1971	Association Between Blood Pressure Variability and Short-Term Outcome After Intra-arterial Thrombectomy in Acute Stroke Patients With Large-Vessel Occlusion. <i>Frontiers in Neurology</i> , 2020, 11, 604437.	2.4	4
1972	Impact of COVID-19 Pandemic on the Incidence, Prehospital Evaluation, and Presentation of Ischemic Stroke at a Nonurban Comprehensive Stroke Center. <i>Stroke Research and Treatment</i> , 2021, 2021, 1-5.	0.8	7
1973	CHA2DS2-VASc and readmission with new-onset atrial fibrillation, atrial flutter, or acute cerebrovascular accident. <i>International Journal of Cardiology</i> , 2021, 323, 72-76.	1.7	0
1974	Nontraumatic brain injury. , 2021, , 332-336.e2.		0
1975	Osteoporosis in neurological disorders: Parkinsonâ€™s disease, stroke, and multiple sclerosis. , 2021, , 1033-1059.		0
1976	Time-to-Maximum of the Tissue Residue Function Improves Diagnostic Performance for Detecting Distal Vessel Occlusions on CT Angiography. <i>American Journal of Neuroradiology</i> , 2021, 42, 65-72.	2.4	19
1977	Hypertensive Crisis in Acute Cerebrovascular Diseases Presenting at the Emergency Department: A Narrative Review. <i>Brain Sciences</i> , 2021, 11, 70.	2.3	12

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1979	Expanding indications for endovascular thrombectomy-how to leave no patient behind. Therapeutic Advances in Neurological Disorders, 2021, 14, 175628642199890.	3.5	17
1980	Prediction of brain swelling progression after extensive cerebral infarction: The timing of decompressive hemicraniectomy. Nosotchu, 2021, , .	0.1	0
1981	Acute revascularization in ischemic stroke: Updated Swiss guidelines. Clinical and Translational Neuroscience, 2021, 5, 2514183X2199922.	0.9	5
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1983	The prognostic significance of large vessel occlusion in stroke patients treated by intravenous thrombolysis. Polish Journal of Radiology, 2021, 86, 344-352.	0.9	0
1984	Artificial Intelligence in Stroke. , 2021, , 1-19.		0
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1986	Simultaneous cardio-cerebral infarction in the coronavirus disease pandemic era. Medicine (United Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.0	12
1987	Benefits and safety of transdermal glyceryl trinitrate in acute stroke: a systematic review and meta-analysis of randomised trials (protocol). BMJ Open, 2021, 11, e043591.	1.9	1
1988	General Anesthesia versus Conscious Sedation in Mechanical Thrombectomy. Journal of Stroke, 2021, 23, 103-112.	3.2	18
1989	New Perspectives. , 2021, , 697-719.		0
1990	Tailored Vessel-Catheter Diameter Ratio in a Direct Aspiration First-Pass Technique: Is It a Matter of Caliber?. American Journal of Neuroradiology, 2021, 42, 546-550.	2.4	6
1992	A Case of an Early Pregnant Woman with Congenital Protein S Deficiency Who Underwent Mechanical Thrombectomy. Journal of Neuroendovascular Therapy, 2021, , .	0.1	0
1993	The Investigation of Left Atrial Structure and Stroke Etiology: The l��LASER Study. Journal of the American Heart Association, 2021, 10, e018766.	3.7	12
1994	Advances in the Study of Blood Pressure Management in Acute Phase of Ischemic Stroke Patients. Advances in Clinical Medicine, 2021, 11, 42-48.	0.0	0
1995	Automated estimation of ischemic core prior to thrombectomy: comparison of two current algorithms. Neuroradiology, 2021, 63, 1645-1649.	2.2	10
1996	Intravenous Thrombolysis and Three Mechanical Thrombectomies in 15 Days in a Patient with Carotid Web: a Case Report. SN Comprehensive Clinical Medicine, 2021, 3, 710-714.	0.6	1

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1998	The Promise of Dual-Energy CT in Stroke and Neurovascular Imaging. <i>World Neurosurgery</i> , 2021, 146, 379-380.	1.3	1
1999	Trombectomía mecánica más allá de 6 horas en ictus isquémico agudo con oclusión de gran vaso en territorio carotídeo: experiencia en un hospital terciario. <i>Neurología</i> , 2023, 38, 236-245.	0.7	0
2000	The association of neutrophil to lymphocyte ratio, platelet to lymphocyte ratio, and lymphocyte to monocyte ratio with post-thrombolysis early neurological outcomes in patients with acute ischemic stroke. <i>Journal of Neuroinflammation</i> , 2021, 18, 51.	7.2	134
2001	Cardiomyocyte Injury Following Acute Ischemic Stroke: Protocol for a Prospective Observational Cohort Study. <i>JMIR Research Protocols</i> , 2021, 10, e24186.	1.0	10
2002	Detection of Major Cardioembolic Sources in Real-World Patients with Ischemic Stroke or Transient Ischemic Attack of Undetermined Cause. <i>Cerebrovascular Diseases Extra</i> , 2021, 11, 22-28.	1.5	4
2003	Hypersensitive C-reactive protein-albumin ratio predicts symptomatic intracranial hemorrhage after endovascular therapy in acute ischemic stroke patients. <i>BMC Neurology</i> , 2021, 21, 47.	1.8	3
2004	Intended Bridging Therapy or Intravenous Thrombolysis Alone in Minor Stroke With Basilar Artery Occlusion. <i>Stroke</i> , 2021, 52, 699-702.	2.0	13
2005	Efficacy and safety of thrombolysis for acute ischemic stroke with atrial fibrillation: a meta-analysis. <i>BMC Neurology</i> , 2021, 21, 66.	1.8	25
2006	Predicting neuroimaging eligibility for extended-window endovascular thrombectomy. <i>Journal of Neurosurgery</i> , 2021, , 1-5.	1.6	0
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2008	Balloon guide catheter improvements in thrombectomy outcomes persist despite advances in intracranial aspiration technology. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 773-778.	3.3	26
2009	Unfavorable Dynamics of Platelet Reactivity during Clopidogrel Treatment Predict Severe Course and Poor Clinical Outcome of Ischemic Stroke. <i>Brain Sciences</i> , 2021, 11, 257.	2.3	2
2010	Non-persistence with anti-platelet therapy and long-term mortality after ischemic stroke: A nationwide study. <i>PLoS ONE</i> , 2021, 16, e0244718.	2.5	0
2011	Insight Into the Mechanisms and the Challenges on Stem Cell-Based Therapies for Cerebral Ischemic Stroke. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 637210.	3.7	11
2012	Use of a Smartphone Platform to Help With Emergency Management of Acute Ischemic Stroke: Observational Study. <i>JMIR MHealth and UHealth</i> , 2021, 9, e25488.	3.7	8
2013	Predictors of the functional outcome after thrombolysis in an Egyptian patients' sample. <i>Egyptian Journal of Neurology, Psychiatry and Neurosurgery</i> , 2021, 57, .	1.0	2
2014	Defect-free care trends in the Paul Coverdell National Acute Stroke Program, 2008-2018. <i>American Heart Journal</i> , 2021, 232, 177-184.	2.7	9

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2017	Recanalisation therapies for acute ischaemic stroke in patients on direct oral anticoagulants. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 534-541.	1.9	23
2018	Rapid gut dysbiosis induced by stroke exacerbates brain infarction in turn. <i>Gut</i> , 2021, 70, 1486-1494.	12.1	129
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2022	Pediatric Hyperacute Arterial Ischemic Stroke Pathways at Canadian Tertiary Care Hospitals. <i>Canadian Journal of Neurological Sciences</i> , 2021, , 1-8.	0.5	3
2023	Delayed retinal vein recovery responses indicate both non-adaptation to stress as well as increased risk for stroke: the SABPA study. <i>Cardiovascular Journal of Africa</i> , 2021, 32, 7-18.	0.4	5
2024	Response by Sheth to Letter Regarding Article, "Impact of Initial Imaging Protocol on Likelihood of Endovascular Stroke Therapy". <i>Stroke</i> , 2021, 52, e89.	2.0	0
2025	Good Clinical Outcome Decreases With Number of Retrieval Attempts in Stroke Thrombectomy. <i>Stroke</i> , 2021, 52, 482-490.	2.0	50
2026	Intensive Care Admission and Management of Patients With Acute Ischemic Stroke. <i>Journal of Neurosurgical Anesthesiology</i> , 2021, Publish Ahead of Print, .	1.2	7
2027	Optimal blood pressure levels in different phases of peripheral thrombolysis period in acute ischemic stroke. <i>Journal of Hypertension</i> , 2021, 39, 1453-1461.	0.5	4
2028	Nicardipine sensitizes temozolomide by inhibiting autophagy and promoting cell apoptosis in glioma stem cells. <i>Aging</i> , 2021, 13, 6820-6831.	3.1	12
2029	Unfavorable Changes of Platelet Reactivity on Clopidogrel Therapy Assessed by Impedance Aggregometry Affect a Larger Volume of Acute Ischemic Lesions in Stroke. <i>Diagnostics</i> , 2021, 11, 405.	2.6	2
2030	Association of clinical and laboratory variables with in-hospital incidence of deep vein thrombosis in patients after acute ischemic stroke. <i>Medicine (United States)</i> , 2021, 100, e24601.	1.0	4
2031	Long non-coding RNA H19 expression and functional polymorphism rs217727 are linked to increased ischemic stroke risk. <i>BMC Neurology</i> , 2021, 21, 54.	1.8	23
2032	Accelerated sonothrombolysis with Definity in a xenographic porcine cerebral thromboembolism model. <i>Scientific Reports</i> , 2021, 11, 3987.	3.3	12
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2035	Noncontrast Computed Tomography e-Stroke Infarct Volume Is Similar to RAPID Computed Tomography Perfusion in Estimating Postreperfusion Infarct Volumes. <i>Stroke</i> , 2021, 52, 634-641.	2.0	27
2036	Course and Recognition of Poststroke Delirium. <i>Stroke</i> , 2021, 52, 471-478.	2.0	20
2037	Early Mobilization After Stroke: Do Clinical Practice Guidelines Support Clinicians' Decision-Making?. <i>Frontiers in Neurology</i> , 2021, 12, 606525.	2.4	11
2038	Task, usability, and error analyses of ambulance-based telemedicine for stroke care. <i>IJSE Transactions on Healthcare Systems Engineering</i> , 0, , 1-17.	1.7	5
2039	Individualized blood pressure management during endovascular treatment of acute ischemic stroke under procedural sedation (INDIVIDUATE) – An explorative randomized controlled trial. <i>European Stroke Journal</i> , 2021, 6, 276-282.	5.5	10
2040	Aspiration Thrombectomy in Patients with Large Vessel Occlusion and Mild Stroke: A Single-Center Experience. <i>Medical Science Monitor</i> , 2021, 27, e930014.	1.1	2
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2042	Acute Management Should Be Optimized in Patients with Less Specific Stroke Symptoms: Findings from a Retrospective Observational Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 1143.	2.4	4
2043	Activities of daily living measurement after ischemic stroke. <i>Medicine (United States)</i> , 2021, 100, e24926.	1.0	17
2044	Does General Anesthesia Compared With Conscious Sedation Result in Better Outcomes in Acute Stroke Patients Undergoing Endovascular Therapy?. <i>Neurologist</i> , 2021, 26, 47-51.	0.7	1
2045	Introducing Adam's Scale of Posterior Stroke (ASPOS): A Novel Validated Tool to Assess and Predict Posterior Circulation Strokes. <i>Brain Sciences</i> , 2021, 11, 424.	2.3	3
2046	Involvement of emergency medicine pharmacists in stroke thrombolysis: A cohort study. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2021, 46, 1095-1102.	1.5	3
2047	Review of major trials of acute blood pressure management in stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 404-410.	4.3	11
2048	Cancer and Embolic Stroke of Undetermined Source. <i>Stroke</i> , 2021, 52, 1121-1130.	2.0	84
2049	Prognostic value of neutrophil to lymphocyte ratio in acute ischemic stroke after reperfusion therapy. <i>Scientific Reports</i> , 2021, 11, 6177.	3.3	13
2050	Ictus isquémico por posible interacción de rivaroxabán con primidona en paciente con fibrilación auricular. <i>Medicina Clínica</i> , 2021, 156, 255-256.	0.6	5
2051	Improving Door-to-Groin Puncture Time through Nursing Role Delineation during Emergent Endovascular Ischemic Stroke Thrombolysis Treatment. <i>Journal of Radiology Nursing</i> , 2021, 40, 32-37.	0.4	0

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2053	Endovascular Management of Intracranial Atherosclerosis-Related Large Vessel Occlusion With the A Direct Aspiration First-Pass Thrombectomy Compared With Solumbra Technique. <i>Frontiers in Neurology</i> , 2021, 12, 643633.	2.4	7
2054	Outcome of endovascular treatment within and beyond 6Âh without perfusion software. <i>Scientific Reports</i> , 2021, 11, 5342.	3.3	0
2055	Single nucleotide variations in <i>ZBTB46</i> are associated with post-thrombolytic parenchymal haematoma. <i>Brain</i> , 2021, 144, 2416-2426.	7.6	10
2056	Use of ADAMâ€ and CHA2DS2â€VASC scores to predict complex aortic atheroma after brain ischemia: A prospective observational study. <i>Echocardiography</i> , 2021, 38, 612-622.	0.9	0
2057	Somatic symptoms have negligible impact on Patient Health Questionnaireâ€™ depression scale scores in neurological patients. <i>European Journal of Neurology</i> , 2021, 28, 1812-1819.	3.3	5
2058	Ischemic stroke due to possible interaction of rivaroxaban with primidone in a patient with atrial fibrillation. <i>Medicina Clínica (English Edition)</i> , 2021, 156, 255-256.	0.2	3
2059	Predicting mortality in acute ischaemic stroke treated with mechanical thrombectomy: analysis of a multicentre prospective registry. <i>BMJ Open</i> , 2021, 11, e043415.	1.9	7
2061	Diretrizes Brasileiras de HipertensÃ£o Arterial â€ 2020. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 116, 516-658.	0.8	340
2062	Best Practice Recommendations for Stroke Patients with Dysphagia: A Delphi-Based Consensus Study of Experts in Turkey-Part I: Management, Diagnosis, and Follow-up. <i>Dysphagia</i> , 2022, 37, 217-236.	1.8	7
2063	Coronavirus disease 2019 is threatening stroke care systems: a real-world study. <i>BMC Health Services Research</i> , 2021, 21, 288.	2.2	2
2064	Methylphenidate exerts neuroprotective effects through the AMPK signaling pathway. <i>Human and Experimental Toxicology</i> , 2021, 40, 1422-1433.	2.2	3
2065	Chinese herbal injections combined with rt-PA intravenous thrombolysis for acute ischemic stroke. <i>Medicine (United States)</i> , 2021, 100, e25004.	1.0	3
2066	Time dependence in diffusion MRI predicts tissue outcome in ischemic stroke patients. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 754-764.	3.0	14
2067	Switch Strategy from Direct Aspiration First Pass Technique to Solumbra Improves Technical Outcome in Endovascularly Treated Stroke. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2670.	2.6	7
2068	Astragaloside IV promotes microglia/macrophages M2 polarization and enhances neurogenesis and angiogenesis through PPARÎ³ pathway after cerebral ischemia/reperfusion injury in rats. <i>International Immunopharmacology</i> , 2021, 92, 107335.	3.8	67
2069	Thrombectomy for Comatose Patients with Basilar Artery Occlusion. <i>Clinical Neuroradiology</i> , 2021, 31, 1131-1140.	1.9	9
2070	Thrombus Composition and Efficacy of Thrombolysis and Thrombectomy in Acute Ischemic Stroke. <i>Stroke</i> , 2021, 52, 1131-1142.	2.0	185

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2073	In adults with acute ischemic stroke, does the use of antihypertensive medications in the poststroke period improve outcomes versus avoiding antihypertensive medications?. <i>Evidence-Based Practice</i> , 2021, 24, 12-13.	0.0	0
2074	Activation of astroglial CB1R mediates cerebral ischemic tolerance induced by electroacupuncture. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 2295-2310.	4.3	19
2075	Procedural Complications During Early Versus Late Endovascular Treatment in Acute Stroke. <i>Stroke</i> , 2021, 52, 1079-1082.	2.0	6
2076	Endovascular reperfusion outcomes in patients with a stroke and low ASPECTS is highly dependent on baseline infarct volumes. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 117-121.	3.3	20
2077	Association of laboratory parameters and genetic polymorphisms with ischemic stroke in Chinese Han population. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 490.	1.8	5
2078	Elevated Levels of Inflammation Markers Predict Poor Outcomes in Acute Ischemic Stroke Patients After Intravenous Thrombolysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105587.	1.6	6
2079	Validation of an artificial intelligence-driven large vessel occlusion detection algorithm for acute ischemic stroke patients. <i>Neuroradiology Journal</i> , 2021, 34, 408-417.	1.2	22
2080	Magnitude of blood pressure change and clinical outcomes after thrombectomy in stroke caused by large artery occlusion. <i>European Journal of Neurology</i> , 2021, 28, 1922-1930.	3.3	10
2081	Metasurface-Enhanced Antennas for Microwave Brain Imaging. <i>Diagnostics</i> , 2021, 11, 424.	2.6	9
2082	Brain Computed Tomography Angiography Maximum Intensity Projection Images for ASPECTS Derivation and Detection of Large Infarct Volumes: Preliminary Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105548.	1.6	0
2083	Is Fluoxetine Good for Subacute Stroke? A Meta-Analysis Evidenced From Randomized Controlled Trials. <i>Frontiers in Neurology</i> , 2021, 12, 633781.	2.4	6
2084	Sex and Raceâ€œEthnic Disparities in Doorâ€œtoâ€œCT Time in Acute Ischemic Stroke: The Florida Stroke Registry. <i>Journal of the American Heart Association</i> , 2021, 10, e017543.	3.7	13
2085	Cerebral Ischemia-Reperfusion Is Associated With Upregulation of Cofilin-1 in the Motor Cortex. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 634347.	3.7	6
2086	Moving Forward in Organizing Acute Pediatric Stroke Care. <i>Canadian Journal of Neurological Sciences</i> , 2021, , 1-7.	0.5	1
2087	Changes in Informed Consent Policy and Treatment Delays in Stroke Thrombolysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105551.	1.6	3
2088	Which Glucose Parameter Best Predicts Poor Outcome after Mechanical Thrombectomy for Acute Large Vessel Occlusion Stroke?. <i>Internal Medicine Journal</i> , 2021, , .	0.8	6

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2090	Edaravone Dexborneol Versus Edaravone Alone for the Treatment of Acute Ischemic Stroke. <i>Stroke</i> , 2021, 52, 772-780.	2.0	78
2091	Non-contrast dual-energy CT virtual ischemia maps accurately estimate ischemic core size in large-vessel occlusive stroke. <i>Scientific Reports</i> , 2021, 11, 6745.	3.3	10
2092	Prediction of Early Neurological Deterioration in Individuals With Minor Stroke and Large Vessel Occlusion Intended for Intravenous Thrombolysis Alone. <i>JAMA Neurology</i> , 2021, 78, 321.	9.0	70
2093	Systemic arterial blood pressure and intracerebral hemorrhage after mechanical thrombectomy in anterior cerebral circulation. <i>Journal of Investigative Medicine</i> , 2021, 69, 1008-1014.	1.6	1
2094	Comorbidity index for predicting mortality at 6 months after reperfusion therapy. <i>Scientific Reports</i> , 2021, 11, 5963.	3.3	6
2095	Patient Experiences with Ambulatory Telehealth in Neurology: Results of a Mixed Methods Study. <i>Neurology: Clinical Practice</i> , 2021, 11, 10.1212/CPJ.0000000000001072.	1.6	14
2096	The Immunomodulatory Capacity of Induced Pluripotent Stem Cells in the Post-stroke Environment. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 647415.	3.7	4
2097	Early physical rehabilitation therapy between 24 and 48 h following acute ischemic stroke onset: a randomized controlled trial. <i>Disability and Rehabilitation</i> , 2022, 44, 3967-3972.	1.8	5
2098	Delayed Contrast-Enhanced MR Angiography for the Assessment of Internal Carotid Bulb Patency in the Context of Acute Ischemic Stroke: An Accuracy, Interrater, and Intrarater Agreement Study. <i>American Journal of Neuroradiology</i> , 2021, 42, 1116-1122.	2.4	1
2099	Impact of estimated-weight-base dose of alteplase in acute stroke treatment on clinical outcome. <i>Journal of Clinical Neuroscience</i> , 2021, 85, 101-105.	1.5	1
2100	Silver Jubilee of Stroke Thrombolysis With Alteplase: Evolution of the Therapeutic Window. <i>Frontiers in Neurology</i> , 2021, 12, 593887.	2.4	10
2101	Outcomes and resource use of patients with large hemispheric infarction and cerebral edema: analysis of real-world data. <i>Current Medical Research and Opinion</i> , 2021, 37, 781-788.	1.9	1
2102	Stroke Treatment With PAR-1 Agents to Decrease Hemorrhagic Transformation. <i>Frontiers in Neurology</i> , 2021, 12, 593582.	2.4	11
2103	LDH and PDH Activities in the Ischemic Brain and the Effect of Reperfusion: An Ex Vivo MR Study in Rat Brain Slices Using Hyperpolarized [1-13C]Pyruvate. <i>Metabolites</i> , 2021, 11, 210.	2.9	6
2104	Local anesthesia as a distinct comparator versus conscious sedation and general anesthesia in endovascular stroke treatment: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 221-226.	3.3	11
2105	Incidental Unruptured Intracranial Aneurysms Do Not Impact Outcome in Patients With Acute Cerebral Infarction. <i>Frontiers in Neurology</i> , 2021, 12, 613027.	2.4	4
2106	A first trimester pregnancy with cerebrovascular accident treated with thrombolytic therapy: A case report. <i>American Journal of Emergency Medicine</i> , 2021, 48, 376.e3-376.e5.	1.6	0

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2108	Providing Emergency Medical Care at the Prehospital Stage to Patients With Acute Myocardial Infarction and Acute Ischemic Stroke in Moscow: the Role of the Aviation Medical Teams of the Emergency Medical Care Center (Territorial Center of Disaster Medicine). <i>Sklifosovsky Journal Emergency Medical Care</i> , 2021, 10, 161-167.	0.6	0
2109	Paediatric Code Stroke. <i>Journal of Paediatrics and Child Health</i> , 2021, , .	0.8	0
2111	Tandem Lesions in Anterior Circulation Stroke. <i>Stroke</i> , 2021, 52, 1265-1275.	2.0	28
2112	Angioedema after rt-PA infusion led to airway emergency: a case report of rescue treatment with fresh frozen plasma. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2021, , .	0.4	1
2113	Effect of Blood Pressure Management Strategies on Outcomes in Patients with Acute Ischemic Stroke After Successful Mechanical Thrombectomy. <i>World Neurosurgery</i> , 2021, 148, e635-e642.	1.3	6
2114	Swallowing, Oral Motor, Motor Speech, and Language Impairments Following Acute Pediatric Ischemic Stroke. <i>Stroke</i> , 2021, 52, 1309-1318.	2.0	12
2115	The feasibility of dual-energy CT to predict the probability of symptomatic intracerebral haemorrhage after successful mechanical thrombectomy. <i>Clinical Radiology</i> , 2021, 76, 316.e9-316.e18.	1.1	7
2116	Impact of Intravenous Antihypertensives on Outcomes Among Hospitalized Patients. <i>American Journal of Hypertension</i> , 2021, 34, 867-873.	2.0	2
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2119	Popular knowledge of stroke in São Paulo: a cross-sectional study within the World Stroke Campaign. <i>Sao Paulo Medical Journal</i> , 2021, 139, 117-122.	0.9	3
2120	Low-Dose vs. Standard-Dose Intravenous Alteplase in Bridging Therapy Among Patients With Acute Ischemic Stroke: Experience From a Stroke Center in Vietnam. <i>Frontiers in Neurology</i> , 2021, 12, 653820.	2.4	6
2121	Association between blood caspase-8 levels and mortality of patients with malignant middle cerebral artery infarction. <i>Medicina Intensiva</i> , 2021, , .	0.7	0
2122	Clinical perspectives on ischemic stroke. <i>Experimental Neurology</i> , 2021, 338, 113599.	4.1	14
2123	The effect of fluoxetine on morning blood pressure surge in patients with ischemic stroke: a prospective preliminary clinical study. <i>Blood Pressure Monitoring</i> , 2021, 26, 288-291.	0.8	2
2124	New Avenues for Optimal Treatment of Atrial Fibrillation and Stroke Prevention. <i>Stroke</i> , 2021, 52, 1490-1499.	2.0	10
2125	Endovasküler Akut İskemik İnme Tedavisi: İlk 100 Vakanın Analizi. <i>Harran Üniversitesi Tıp Fakültesi Dergisi</i> , 2021, 24, 82-87.	0.3	1
2126	Indian College of Radiology and Imaging (ICRI) Consensus Guidelines for the Early Management of Patients with Acute Ischemic Stroke: Imaging and Intervention. <i>Indian Journal of Radiology and Imaging</i> , 2021, 31, 400-408.	0.8	0

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2128	Endovascular treatment in anterior circulation stroke beyond 6.5 hours after onset or time last seen well: results from the MR CLEAN Registry. <i>Stroke and Vascular Neurology</i> , 2021, 6, 572-580.	3.3	11
2129	Comparison of Prior Bridging Intravenous Thrombolysis With Direct Endovascular Thrombectomy for Anterior Circulation Large Vessel Occlusion: Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2021, 12, 602370.	2.4	3
2130	The effect of complex vascular anatomy on silent new ischemic cerebral lesions in carotid artery stenting procedures (from the COMPLEX-CAS Trial). <i>Vascular</i> , 2021, , 170853812110100.	0.9	2
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2133	Low versus standard dose intravenous alteplase in the treatment of acute ischemic stroke in Egyptian patients. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2021, 26, 179-185.	1.1	3
2134	Cerebrovascular Complication and Valve Surgery in Infective Endocarditis. <i>Seminars in Neurology</i> , 2021, 41, 437-446.	1.4	3
2135	Brain Injury in Extracorporeal Membrane Oxygenation: A Multidisciplinary Approach. <i>Seminars in Neurology</i> , 2021, 41, 422-436.	1.4	14
2136	Acute Ischemic Stroke Associated with Myocardial Infarction: Challenges and Management. <i>Seminars in Neurology</i> , 2021, 41, 331-339.	1.4	6
2137	A Comprehensive Review of Risk Factor, Mechanism, and Management of Left Ventricular Assist Device-associated Stroke. <i>Seminars in Neurology</i> , 2021, 41, 411-421.	1.4	2
2138	Angioedema Secondary to tPA Use in Acute Ischemic Stroke Patient with Hypertension: A Case Report. <i>Clinical Practice and Cases in Emergency Medicine</i> , 2021, 2, 159-162.	0.3	0
2139	Role of Intravenous Tissue Plasminogen Activator in Acute Ischemic Stroke with Large Vessel Occlusion. <i>World Neurosurgery</i> , 2021, 148, e321-e325.	1.3	1
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2142	Relationship Between Acute Neurological Function and Long-Term Prognosis in Patients with Large Arterial Occlusions. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105625.	1.6	2
2143	Prevalence of delayed diagnosis of acute ischemic stroke in an acute care hospital: A single-center cross-sectional study in Japan. <i>Journal of General and Family Medicine</i> , 2021, 22, 262-270.	0.8	4
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2150	Infective endocarditis with neurological complications: Delaying cardiac surgery is associated with worse outcome. <i>Archives of Cardiovascular Diseases</i> , 2021, 114, 527-536.	1.6	10
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2156	Combining unsupervised and supervised learning for predicting the final stroke lesion. <i>Medical Image Analysis</i> , 2021, 69, 101888.	11.6	14
2157	Decompressive Hemicraniectomy for Large Hemispheric Strokes. <i>Stroke</i> , 2021, 52, 1500-1510.	2.0	28
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2159	Drip-and-ship versus mothership for endovascular treatment of acute stroke: A comparative effectiveness analysis. <i>International Journal of Stroke</i> , 2022, 17, 315-322.	5.9	12
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2162	Metabolic Insight Into the Neuroprotective Effect of Tao-He-Cheng-Qi (THCQ) Decoction on ICH Rats Using Untargeted Metabolomics. <i>Frontiers in Pharmacology</i> , 2021, 12, 636457.	3.5	5
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2165	Atrial Septal Aneurysm may Cause In-Hospital Recurrence of Cryptogenic Stroke. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, 28, 514-523.	2.0	2
2166	Mechanical thrombectomy versus medical care alone in large ischemic core: An up-to-date meta-analysis. <i>Interventional Neuroradiology</i> , 2022, 28, 104-114.	1.1	3
2167	A Review of Adult-Onset Hearing Loss: a Primer for Neurologists. <i>Current Treatment Options in Neurology</i> , 2021, 23, 1.	1.8	6
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2170	Analytical validation of GMEX rapid point-of-care <i>CYP2C19</i> genotyping system for the CHANCE-2 trial. <i>Stroke and Vascular Neurology</i> , 2021, 6, 274-279.	3.3	6
2171	Cost-effectiveness of endovascular thrombectomy in patients with low Alberta Stroke Program Early CT Scores (< 6) at presentation. <i>Journal of Neurosurgery</i> , 2021, 135, 1645-1655.	1.6	5
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2175	Rapid Assessment of Acute Ischemic Stroke by Computed Tomography Using Deep Convolutional Neural Networks. <i>Journal of Digital Imaging</i> , 2021, 34, 637-646.	2.9	25
2176	The effects of trifluoperazine on brain edema, aquaporin-4 expression and metabolic markers during the acute phase of stroke using photothrombotic mouse model. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2021, 1863, 183573.	2.6	98
2177	The Lymphocyte Depletion in Patients with Acute Ischemic Stroke Associated with Poor Neurologic Outcome. <i>International Journal of General Medicine</i> , 2021, Volume 14, 1843-1851.	1.8	16
2178	Potential accuracy of prehospital NIHSS-based triage for selection of candidates for acute endovascular stroke therapy. <i>Journal of the American College of Emergency Physicians Open</i> , 2021, 2, e12441.	0.7	3
2179	TT genotype of the <i>MMP9</i> $\text{C}1562\text{T}$ polymorphism may be a risk factor for thrombolytic therapy-induced hemorrhagic complications after acute ischemic stroke. <i>Pharmacotherapy</i> , 2021, 41, 562-571.	2.6	7
2180	One-Minute Multi-contrast Echo Planar Brain <i>MRI</i> in Ischemic Stroke: A Retrospective Observational Study of Diagnostic Performance. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 1088-1095.	3.4	10
2181	Safety of Intravenous Thrombolysis for Acute Ischemic Stroke in Patients Taking Warfarin with Subtherapeutic INR. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105678.	1.6	9

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2201	Anesthesia for Endovascular Neurosurgery. <i>Current Anesthesiology Reports</i> , 2021, 11, 158-168.	2.0	0
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2204	Safety and efficacy of transcarotid artery revascularisation versus carotid endarterectomy: protocol for a systematic review and meta-analysis study. <i>BMJ Open</i> , 2021, 11, e043039.	1.9	1
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2213	Hemodynamic Status During Endovascular Stroke Treatment: Association of Blood Pressure with Functional Outcome. <i>Neurocritical Care</i> , 2021, 35, 825-834.	2.4	10
2214	Cost-Effectiveness of Advanced Neuroimaging for Transient and Minor Neurological Events in the Emergency Department. <i>Journal of the American Heart Association</i> , 2021, 10, e019001.	3.7	4
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2216	Effects of state-wide implementation of the Los Angeles Motor Scale for triage of stroke patients in clinical practice. <i>Neurological Research and Practice</i> , 2021, 3, 31.	2.0	9
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2232	In-hospital systems interventions in acute stroke reperfusion therapy: a meta-analysis. Acta Neurologica Scandinavica, 2021, 144, 418-432.	2.1	12
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2256	Early outcomes of routine delayed shunting in carotid endarterectomy for symptomatic patients. Journal of Cardiovascular Surgery, 2022, 62, .	0.6	4
2257	A Nomogram to Predict Symptomatic Intracranial Hemorrhage After Intravenous Thrombolysis in Chinese Patients. Neuropsychiatric Disease and Treatment, 2021, Volume 17, 2183-2190.	2.2	12
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