

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

DOI: [10.1161/str.0000000000000158](https://doi.org/10.1161/str.0000000000000158)

Citation Report

#	ARTICLE	IF	CITATIONS
1	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
2	Thalamic Diaschisis in Acute Ischemic Stroke. <i>Stroke</i> , 2018, 49, 931-937.	1.0	21
3	Cerebrovascular Events After Cardiovascular Procedures. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1910-1920.	1.2	32
4	American Stroke Month: The Role of the Professional Stroke Community. <i>Stroke</i> , 2018, 49, 1053-1054.	1.0	1
5	Tenecteplase versus Alteplase before Thrombectomy for Ischemic Stroke. <i>New England Journal of Medicine</i> , 2018, 378, 1573-1582.	13.9	538
6	Application of the <sc>DAWN</sc> clinical imaging mismatch and <sc>DEFUSE</sc> 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
7	Advances in Stroke 2017. <i>Stroke</i> , 2018, 49, e174-e199.	1.0	21
8	Transcranial Sonography to Differentiate Primary Intracerebral Hemorrhage from Cerebral Infarction with Hemorrhagic Transformation. <i>Journal of Neuroimaging</i> , 2018, 28, 370-373.	1.0	8
9	Blood pressure in acute ischemic stroke. <i>Journal of Hypertension</i> , 2018, 36, 1212-1221.	0.3	21
10	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
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. <i>Stroke</i> , 2018, 49, e111-e122.	1.0	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. <i>Stroke</i> , 2018, 49, e123-e128.	1.0	56
13	2018 Guidelines for the Early Management of Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2018, 49, 509-510.	1.0	91
14	Ticagrelor for stroke prevention in patients with vascular risk factors: A systematic review and meta-analysis. <i>Journal of the Neurological Sciences</i> , 2018, 390, 212-218.	0.3	15
15	Reconstruction-of-difference (RoD) imaging for cone-beam CT neuro-angiography. <i>Physics in Medicine and Biology</i> , 2018, 63, 115004.	1.6	2
16	Management of Acute Retinal Ischemia. <i>Ophthalmology</i> , 2018, 125, 1597-1607.	2.5	131
17	Endovascular Therapy in Ischemic Stroke With Acute Large Vessel Occlusion: Recovery by Endovascular Salvage for Cerebral Ultra-Acute Embolism Japan Registry 2. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	55
18	Reperfusion in the brain: is time important? The DAWN and DEFUSE-3 trials. <i>Cardiovascular Research</i> , 2018, 114, e28-e29.	1.8	5

#	ARTICLE	IF	CITATIONS
19	Carphology. Practical Neurology, 2018, 18, 173-173.	0.5	0
20	Ten false beliefs in neurocritical care. Intensive Care Medicine, 2018, 44, 2222-2224.	3.9	0
21	Cerebral Hyperperfusion Syndrome After Carotid Revascularization and Acute Ischemic Stroke. Current Pain and Headache Reports, 2018, 22, 24.	1.3	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.	0.7	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.	0.7	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.	1.0	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.	0.6	15
27	Oxford Cognitive Screen â€“ Brazilian Portuguese version (OCS-Br) A pilot study. Dementia E Neuropsychologia, 2018, 12, 427-431.	0.3	7
28	Endovascular Treatment in Acute Ischemic Stroke: A Nationwide Survey in Korea. Neurointervention, 2018, 13, 84-89.	0.5	11
29	The Need for Speed. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e005234.	0.9	2
30	Neuroglobin activator In Silico found from Mirabilis Jalapa for stroke treatment. AIP Conference Proceedings, 2018, , .	0.3	3
31	Infarct-core CT perfusion parameters in predicting post-thrombolysis hemorrhagic transformation of acute ischemic stroke. Radiology and Oncology, 2018, 53, 25-30.	0.6	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.	0.7	6
34	Out Through the In Door. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e005005.	0.9	1
35	Ischemic stroke in young adults. Current Opinion in Cardiology, 2018, 33, 594-604.	0.8	18
36	Clinical repercussions of dysphagia and malnutrition in the stroke patient. EndocrinologÃa Diabetes Y NutriciÃ³n (English Ed), 2018, 65, 625-626.	0.1	1

#	ARTICLE	IF	CITATIONS
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.	1.4	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.	1.4	0
40	Nasal continuous positive airway pressure for sleep-disordered breathing after stroke. The Cochrane Library, 2018, , .	1.5	0
41	Outcome Prediction by 40-Hz Steady-State Response After Large Hemispheric Infarction. Frontiers in Neurology, 2018, 9, 1093.	1.1	0
42	UK Stroke Forum Conference 2017: mechanical thrombectomy and its implementation. British Journal of Neuroscience Nursing, 2018, 14, S22-S23.	0.1	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.	0.2	1
44	American Heart Association/American Stroke Association Deletes Sections from 2018 Stroke Guidelines. Western Journal of Emergency Medicine, 2018, 19, 947-951.	0.6	16
45	Long-Term Consequences of Worsened Poststroke Status in Patients With Premorbid Disability. Stroke, 2018, 49, 2430-2436.	1.0	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.	1.0	68
47	Platelet bio-nanobubbles as microvascular recanalization nanoformulation for acute ischemic stroke lesion theranostics. Theranostics, 2018, 8, 4870-4883.	4.6	70
49	The role of plasminogen activators in stroke treatment: fibrinolysis and beyond. Lancet Neurology, The, 2018, 17, 1121-1132.	4.9	93
50	The 2CAN Score. Stroke, 2018, 49, 2866-2871.	1.0	11
51	Lessons Learned Over More than 500 Stroke Thrombectomies Using ADAPT With Increasing Aspiration Catheter Size. Neurosurgery, 2020, 86, 61-70.	0.6	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.	1.5	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.	0.7	0
54	Limitations of Specific Coagulation Tests for Direct Oral Anticoagulants: A Critical Analysis. Journal of the American Heart Association, 2018, 7, e009807.	1.6	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.	1.5	2

#	ARTICLE	IF	CITATIONS
56	Comparison of two bedside evaluation methods of dysphagia in patients with acute stroke. <i>Stroke and Vascular Neurology</i> , 2018, 3, 237-244.	1.5	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.	0.4	8
58	Early ST-segment elevation acute myocardial infarction after thrombolytic therapy for acute ischemic stroke. <i>Medicine (United States)</i> , 2018, 97, e13347.	0.4	10
59	Solitaire Thrombectomy for Acute Stroke Due to Intracranial Atherosclerosis-Related Occlusion: ROSE ASSIST Study. <i>Frontiers in Neurology</i> , 2018, 9, 1064.	1.1	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.	0.6	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.	0.1	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.	0.4	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.	2.4	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.	2.4	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.	3.1	56
66	The COAST stroke advance directive. <i>Neurology: Clinical Practice</i> , 2018, 8, 521-526.	0.8	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.	1.0	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.	0.9	31
69	Updates on Prevention of Cardioembolic Strokes. <i>Journal of Stroke</i> , 2018, 20, 180-196.	1.4	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.	0.9	0
72	30-Day Readmissions After Endovascular Thrombectomy for Acute Ischemic Stroke. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 2414-2424.	1.1	11
73	Left MCA occlusion requiring thrombectomy. <i>Visual Journal of Emergency Medicine</i> , 2018, 13, 129-130.	0.0	0

#	ARTICLE	IF	CITATIONS
74	Buyang Huanwu Decoction Targets SIRT1/VEGF Pathway to Promote Angiogenesis After Cerebral Ischemia/Reperfusion Injury. <i>Frontiers in Neuroscience</i> , 2018, 12, 911.	1.4	52
75	Management of patients with stroke treated with direct oral anticoagulants. <i>Journal of Neurology</i> , 2018, 265, 3022-3033.	1.8	10
76	Intracranial Stenting as a Rescue Therapy for Acute Ischemic Stroke After Stentriever Thrombectomy Failure. <i>World Neurosurgery</i> , 2018, 120, e181-e187.	0.7	20
77	Validation of the Simplified Stroke-Thrombolytic Predictive Instrument to Predict Functional Outcomes in Chinese Patients. <i>Stroke</i> , 2018, 49, 2773-2776.	1.0	4
78	Stroke in young adults. <i>Neurology: Clinical Practice</i> , 2018, 8, 501-506.	0.8	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.	0.7	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.	0.7	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.	1.6	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.	0.7	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.	0.7	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.	0.3	3
85	Speech Language Pathology Rehabilitation. <i>Medical Clinics of North America</i> , 2018, 102, 1121-1134.	1.1	6
86	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
87	Anesthesia for stroke rescue. <i>Current Opinion in Anaesthesiology</i> , 2018, 31, 544-548.	0.9	0
88	Care of the Post-Thrombectomy Patient. <i>Stroke</i> , 2018, 49, 2801-2807.	1.0	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.	0.1	6
90	The Possibility and Molecular Mechanisms of Cell Pyroptosis After Cerebral Ischemia. <i>Neuroscience Bulletin</i> , 2018, 34, 1131-1136.	1.5	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.	6.3	616

#	ARTICLE	IF	CITATIONS
92	Use of a patient-centred educational exchange (PCEE) to improve patientâ€™s self-management of medicines after a stroke: a randomised controlled trial study protocol. <i>BMJ Open</i> , 2018, 8, e022225.	0.8	3
93	Clot length does not impact outcome following thrombectomy. <i>Journal of the Neurological Sciences</i> , 2018, 395, 91-94.	0.3	7
94	Relativity of Ischemic Core Volume Estimation. <i>Stroke</i> , 2018, 49, 2283-2284.	1.0	2
95	Outcomes of Endovascular Treatment for Acute Intracranial Atherosclerosisâ€“Related Large Vessel Occlusion. <i>Stroke</i> , 2018, 49, 2699-2705.	1.0	113
96	Dynamic Cerebral Autoregulation Is an Independent Functional Outcome Predictor of Mild Acute Ischemic Stroke. <i>Stroke</i> , 2018, 49, 2605-2611.	1.0	30
97	Management of Blunt Cerebrovascular Injury. <i>Current Neurology and Neuroscience Reports</i> , 2018, 18, 98.	2.0	14
98	Knowledge and Attitudes of Saudi Emergency Physicians toward t-PA Use in Stroke. <i>Neurology Research International</i> , 2018, 2018, 1-7.	0.5	7
99	Predictors of Endovascular Treatment Among Stroke Codes Activated Within 6 Hours From Symptom Onset. <i>Stroke</i> , 2018, 49, 2116-2121.	1.0	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.	1.8	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.	0.8	1
102	Intravenous Thrombolysis in Ischemic Stroke Patients With Active Cancer. <i>Frontiers in Neurology</i> , 2018, 9, 811.	1.1	22
103	Oxygen therapy for acutely ill medical patients: a clinical practice guideline. <i>BMJ: British Medical Journal</i> , 2018, 363, k4169.	2.4	173
105	Early Prediction of Malignant Brain Edema After Ischemic Stroke. <i>Stroke</i> , 2018, 49, 2918-2927.	1.0	110
106	Blood flow reversal from the external into the internal carotid arteryâ€™New insights into the hemodynamics at the carotid bifurcation. <i>Brain and Behavior</i> , 2018, 8, e01139.	1.0	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.	0.5	5
108	Noninterventional Treatment Options for Stroke. <i>Neuroimaging Clinics of North America</i> , 2018, 28, 639-648.	0.5	1
109	Newer technologies for detection of atrial fibrillation. <i>BMJ: British Medical Journal</i> , 2018, 363, k3946.	2.4	39
110	Intravenous tPA (Tissue-Type Plasminogen Activator) in Patients With Acute Ischemic Stroke Taking Nonâ€“Vitamin K Antagonist Oral Anticoagulants Preceding Stroke. <i>Stroke</i> , 2018, 49, 2237-2240.	1.0	25

#	ARTICLE	IF	CITATIONS
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.	1.1	22
112	Uric acid enhances alteplase-mediated thrombolysis as an antioxidant. <i>Scientific Reports</i> , 2018, 8, 15844.	1.6	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.	1.6	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.	1.6	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.	1.2	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.	1.4	10
117	Big Data for a Big Problem: Precision Medicine of Stroke in Neurocritical Care*. <i>Critical Care Medicine</i> , 2018, 46, 1189-1191.	0.4	4
118	Blood Pressure Targets in Perioperative Care. <i>Hypertension</i> , 2018, 72, 806-817.	1.3	96
119	Use of Antiplatelet Agents in the Neurosurgical Patient. <i>Neurosurgery Clinics of North America</i> , 2018, 29, 517-527.	0.8	4
120	Advanced Neuroimaging of Acute Ischemic Stroke. <i>Neuroimaging Clinics of North America</i> , 2018, 28, 585-597.	0.5	38
121	What to Look for on Post-stroke Neuroimaging. <i>Neuroimaging Clinics of North America</i> , 2018, 28, 649-662.	0.5	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.	1.0	39
123	Endovascular Thrombectomy for Mild Strokes: How Low Should We Go?. <i>Stroke</i> , 2018, 49, 2398-2405.	1.0	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.	1.3	2
125	Anaesthesia for endovascular thrombectomy. <i>BJA Education</i> , 2018, 18, 291-299.	0.6	5
126	Acute Treatment of Stroke (Except Thrombectomy). <i>Current Neurology and Neuroscience Reports</i> , 2018, 18, 77.	2.0	3
127	Endovascular thrombectomy in patients with large infarctions: reasons for restraint. <i>Lancet Neurology</i> , The, 2018, 17, 836-837.	4.9	10
128	Antihypertensive therapy in acute ischemic stroke: where do we stand?. <i>Journal of Human Hypertension</i> , 2018, 32, 799-807.	1.0	7

#	ARTICLE	IF	CITATIONS
129	Endovascular Stroke Therapy in the Late Time Window. <i>Stroke</i> , 2018, 49, 2559-2561.	1.0	12
130	Reversal of Vitamin K Antagonist Therapy Before Thrombolysis for Acute Ischemic Stroke. <i>Stroke</i> , 2018, 49, 2526-2528.	1.0	17
131	Fluid Management in Acute Brain Injury. <i>Current Neurology and Neuroscience Reports</i> , 2018, 18, 74.	2.0	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.	2.4	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.	1.2	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.	1.8	46
137	Super-early images of brain perfusion SPECT using 123I-IIMP for the assessment of hyperperfusion in stroke patients. <i>Annals of Nuclear Medicine</i> , 2018, 32, 695-701.	1.2	2
138	Is Antibiotic Therapy Helpful for Preventing Infection After Acute Stroke?. <i>Annals of Emergency Medicine</i> , 2018, 72, 613-614.	0.3	2
139	Acute Stroke as First Manifestation of Cerebral Aspergillosis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 3289-3293.	0.7	8
140	Hypoperfusion ratio predicts infarct growth during transfer for thrombectomy. <i>Annals of Neurology</i> , 2018, 84, 616-620.	2.8	104
141	Updates in Neurocritical Care. <i>Critical Care Research and Practice</i> , 2018, 2018, 1-3.	0.4	1
142	The Dutch Acute Stroke Audit: Benchmarking acute stroke care in the Netherlands. <i>European Stroke Journal</i> , 2018, 3, 361-368.	2.7	42
143	Endovascular thrombectomy in acute ischemic stroke. <i>Current Opinion in Anaesthesiology</i> , 2018, 31, 473-480.	0.9	9
144	AHA/ASA 2018 AIS guidelines: impact and opportunity for endovascular stroke care. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 813-817.	2.0	11
145	Time well spent in recanalizing complex cerebrovascular occlusions. <i>European Journal of Neurology</i> , 2018, 25, 1105-1106.	1.7	0
146	Stroke units around the world: the success story continues. <i>Lancet</i> , The, 2018, 391, 1970-1971.	6.3	2
147	Thrombectomy 6-24 hours after stroke in trial ineligible patients. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1033-1037.	2.0	63

#	ARTICLE	IF	CITATIONS
148	Prehospital Prediction of Large Vessel Occlusion in Suspected Stroke Patients. <i>Current Atherosclerosis Reports</i> , 2018, 20, 34.	2.0	27
149	Joining a Multicenter Clinical Trial. <i>Stroke</i> , 2018, 49, e218-e220.	1.0	1
150	Hyperglycemia management in patients with acute ischemic stroke. <i>Nurs Crit Care (Ambler)</i> , 2018, 13, 14-19.	0.3	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. <i>Current Treatment Options in Neurology</i> , 2018, 20, 21.	0.7	10
153	Additional Factors in Considering Patent Foramen Ovale Closure to Prevent Recurrent Ischemic Stroke. <i>JAMA Neurology</i> , 2018, 75, 895.	4.5	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. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 853-862.	1.9	5
155	Blood Pressure Management after Mechanical Thrombectomy for Acute Ischemic Stroke: A Survey of the StrokeNet Sites. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 2474-2478.	0.7	54
156	Patent Foramen Ovale Closure Versus Medical Therapy for Cryptogenic Ischemic Stroke. <i>Stroke</i> , 2018, 49, 1541-1548.	1.0	91
157	Clopidogrel and Aspirin in Acute Ischemic Stroke and High-Risk TIA. <i>New England Journal of Medicine</i> , 2018, 379, 215-225.	13.9	844
158	MRI-Guided Thrombolysis for Stroke with Unknown Time of Onset. <i>New England Journal of Medicine</i> , 2018, 379, 611-622.	13.9	912
160	Reducing Door-to-Reperfusion Time for Mechanical Thrombectomy With a Multitiered Notification System for Acute Ischemic Stroke. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2018, 2, 119-128.	1.2	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. <i>Neurología</i> , 2022, 37, 130-135.	0.3	4
164	Remote ischaemic conditioning for preventing and treating ischaemic stroke. <i>The Cochrane Library</i> , 2019, 2019, CD012503.	1.5	32
165	Incidental Findings in Radiographic Imaging for Inpatients with Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 3131-3136.	0.7	5
166	Validation of iScore and PLAN Score for Death in Thrombectomy in Acute Stroke Due to Anterior Circulation Large Artery Occlusion. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 3261-3265.	0.7	1
167	Geospatial Visualization of Mobile Stroke Unit Dispatches: A Method to Optimize Service Performance. <i>Interventional Neurology</i> , 2018, 7, 464-470.	1.8	9
168	Brain Imaging in Major Acute Stroke. , 2018, , 176-190.		0

#	ARTICLE	IF	CITATIONS
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.	2.0	30
172	Endovascular Thrombectomy >24-hr From Stroke Symptom Onset. Frontiers in Neurology, 2018, 9, 501.	1.1	17
173	Different doses of tenecteplase vs alteplase in thrombolysis therapy of acute ischemic stroke: evidence from randomized controlled trials. Drug Design, Development and Therapy, 2018, Volume 12, 2071-2084.	2.0	23
174	Frailty, Swallowing and Dysphagia. Current Physical Medicine and Rehabilitation Reports, 2018, 6, 192-196.	0.3	4
175	Anesthetic management of endovascular treatment for acute ischemic stroke: Influences on outcome and complications. Brazilian Journal of Anesthesiology (Elsevier), 2018, 68, 613-623.	0.2	0
176	Aspirin Plus Clopidogrel vs Aspirin Alone for Preventing Cardiovascular Events Among Patients at High Risk for Cardiovascular Events. JAMA - Journal of the American Medical Association, 2018, 320, 593.	3.8	8
177	Intravenous Thrombolysis for Ischemic Stroke Patients on Dual Antiplatelets. Annals of Neurology, 2018, 84, 89-97.	2.8	34
178	Patients with cancer and atrial fibrillation treated with doacs: A prospective cohort study. International Journal of Cardiology, 2018, 269, 152-157.	0.8	35
179	Impact of Bradykinin Generation During Thrombolysis in Ischemic Stroke. Frontiers in Medicine, 2018, 5, 195.	1.2	23
180	Helsinki Stroke Model Is Transferrable With "Real-World" Resources and Reduced Stroke Thrombolysis Delay to 34%min in Christchurch. Frontiers in Neurology, 2018, 9, 290.	1.1	23
181	Neuroimaging Paradigms to Identify Patients for Reperfusion Therapy in Stroke of Unknown Onset. Frontiers in Neurology, 2018, 9, 327.	1.1	24
182	Commentary on Optimal Treatment Strategy for Tandem Stroke. JACC: Cardiovascular Interventions, 2018, 11, 1300-1301.	1.1	0
183	Imaging of acute ischemic stroke. Emergency Radiology, 2018, 25, 659-672.	1.0	30
184	Neuroinflammatory responses in experimental and human stroke lesions. Journal of Neuroimmunology, 2018, 323, 10-18.	1.1	52
185	Update in the Early Management and Reperfusion Strategies of Patients with Acute Ischemic Stroke. Critical Care Research and Practice, 2018, 2018, 1-15.	0.4	17
186	Mass Spectrometry-Based Proteomic Profiling of Thrombotic Material Obtained by Endovascular Thrombectomy in Patients with Ischemic Stroke. International Journal of Molecular Sciences, 2018, 19, 498.	1.8	32

#	ARTICLE	IF	CITATIONS
187	Core neurological examination items for neurology clerks: A modified Delphi study with a grass-roots approach. PLoS ONE, 2018, 13, e0197463.	1.1	6
188	Number of ischemic strokes potentially eligible for revascularization treatments in an Italian Comprehensive Stroke Center: a modeling study. Journal of Thrombosis and Thrombolysis, 2018, 46, 427-430.	1.0	4
189	The Frequency of Substantial Salvageable Penumbra in Thrombectomy-Eligible Patients with Acute Stroke. Journal of Neuroimaging, 2018, 28, 676-682.	1.0	3
190	Effect of Alteplase vs Aspirin on Functional Outcome for Patients With Acute Ischemic Stroke and Minor Nondisabling Neurologic Deficits. JAMA - Journal of the American Medical Association, 2018, 320, 156.	3.8	229
191	Intravenous Alteplase for Mild Nondisabling Acute Ischemic Stroke. JAMA - Journal of the American Medical Association, 2018, 320, 141.	3.8	6
192	Endovascular Thrombectomy for Acute Basilar Artery Occlusion: A Multicenter Retrospective Observational Study. Journal of the American Heart Association, 2018, 7, .	1.6	106
193	Prior Intravenous Stroke Thrombolysis Does Not Increase Complications of Carotid Endarterectomy. Stroke, 2018, 49, 1843-1849.	1.0	12
194	A review of acute ischemic stroke triage protocol evidence: a context for discussion. Journal of NeuroInterventional Surgery, 2018, 10, 1047-1052.	2.0	7
195	Remote ischemic conditioning for acute stroke patients treated with thrombectomy. Annals of Clinical and Translational Neurology, 2018, 5, 850-856.	1.7	47
196	Dual versus mono antiplatelet therapy for acute non-cardioembolic ischaemic stroke or transient ischaemic attack: a systematic review and meta-analysis. Stroke and Vascular Neurology, 2018, 3, 107-116.	1.5	27
197	Carotid Artery Stenosis Contralateral to Intracranial Large Vessel Occlusion: An Independent Predictor of Unfavorable Clinical Outcome After Mechanical Thrombectomy. Frontiers in Neurology, 2018, 9, 437.	1.1	3
198	Mechanical Thrombectomy in Strokes with Large-Vessel Occlusion Beyond 6 Hours: A Pooled Analysis		

#	ARTICLE	IF	CITATIONS
205	Mechanical thrombectomy for ischemic stroke. <i>AORN Journal</i> , 2018, 108, P7-P9.	0.2	0
206	Tenecteplase versus alteplase for management of acute ischemic stroke: a pairwise and network meta-analysis of randomized clinical trials. <i>Journal of Thrombosis and Thrombolysis</i> , 2018, 46, 440-450.	1.0	84
207	Acute Blood Pressure Management in Acute Ischemic Stroke and Spontaneous Cerebral Hemorrhage. <i>Current Treatment Options in Neurology</i> , 2018, 20, 39.	0.7	5
208	L-3-n-Butylphthalide reduces ischemic stroke injury and increases M2 microglial polarization. <i>Metabolic Brain Disease</i> , 2018, 33, 1995-2003.	1.4	35
209	Collateral Clock Is More Important Than Time Clock for Tissue Fate. <i>Stroke</i> , 2018, 49, 2102-2107.	1.0	103
210	Predictors of 30-day mortality after endovascular mechanical thrombectomy for acute ischemic stroke. <i>Journal of Clinical Neuroscience</i> , 2018, 57, 38-42.	0.8	5
211	Effect of Dextroamphetamine on Poststroke Motor Recovery. <i>JAMA Neurology</i> , 2018, 75, 1494.	4.5	23
212	Stroke Risk and Risk Factors in Patients With Central Retinal Artery Occlusion. <i>American Journal of Ophthalmology</i> , 2018, 196, 96-100.	1.7	79
213	Development and validation of a penumbra-based predictive model for thrombolysis outcome in acute ischemic stroke patients. <i>EBioMedicine</i> , 2018, 35, 251-259.	2.7	17
214	Epidemiology, aetiology, and management of ischaemic stroke in young adults. <i>Lancet Neurology</i> , The, 2018, 17, 790-801.	4.9	239
215	Reply to Minhas. <i>Journal of Emergency Medicine</i> , 2018, 55, 131.	0.3	0
216	Multimodal MRI-Based Triage for Acute Stroke Therapy: Challenges and Progress. <i>Frontiers in Neurology</i> , 2018, 9, 586.	1.1	19
217	Use of Imaging to Select Patients for Late Window Endovascular Therapy. <i>Stroke</i> , 2018, 49, 2256-2260.	1.0	47
218	The clinical prognostic significance of hs-cTnT elevation in patients with acute ischemic stroke. <i>BMC Neurology</i> , 2018, 18, 118.	0.8	23
219	Aspirin plus clopidogrel may reduce the risk of early neurologic deterioration in ischemic stroke patients carrying CYP2C19*2 reduced-function alleles. <i>Journal of Neurology</i> , 2018, 265, 2396-2403.	1.8	15
220	Impact of Recent Studies for the Treatment of Intracerebral Hemorrhage. <i>Current Neurology and Neuroscience Reports</i> , 2018, 18, 71.	2.0	18
221	In-Hospital Pediatric Stroke Alert Activation. <i>Pediatric Neurology</i> , 2018, 88, 31-35.	1.0	8
222	Optimal anesthetic strategy for endovascular stroke therapy. <i>Neurology</i> , 2018, 91, 16-18.	1.5	4

#	ARTICLE	IF	CITATIONS
223	Stroke Mimics: The Quest for Leptomeningeal Anastomoses and Isolated Diffusion-Weighted MR Signal. <i>Seminars in Ultrasound, CT and MRI</i> , 2018, 39, 425-440.	0.7	0
224	Letter by Trinh-Duc et al Regarding Article, "2018 Guidelines for the Early Management of Patients With Acute Ischemic Stroke: A Guideline for Healthcare Professionals From the American Heart Association/American Stroke Association". <i>Stroke</i> , 2018, 49, e267.	1.0	1
225	T Cells Prevent Hemorrhagic Transformation in Ischemic Stroke by P-Selectin Binding. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 1761-1771.	1.1	38
226	Tenacity of Collateral Perfusion in Proximal Cerebral Arterial Occlusions 6â€“12 h after Onset. <i>Cerebrovascular Diseases</i> , 2018, 45, 263-269.	0.8	6
228	Inpatient Glycemic Management of Non-cardiac CVD: Focus on Stroke and PVD. <i>Current Diabetes Reports</i> , 2018, 18, 49.	1.7	3
229	Focused Update on Pharmacologic Management of Hypertensive Emergencies. <i>Current Hypertension Reports</i> , 2018, 20, 56.	1.5	15
230	Cerebrovascular disorders. <i>Current Opinion in Neurology</i> , 2018, 31, 345-353.	1.8	7
231	Carotid Artery Stent Placement and Carotid Endarterectomy: A Challenge for Urgent Treatment after Strokeâ€”Early and 12-Month Outcomes in a Comprehensive Stroke Center. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1254-1261.e2.	0.2	8
232	Intravenous xenogeneic human cardiosphere-derived cell extracellular vesicles (exosomes) improves behavioral function in small-clot embolized rabbits. <i>Experimental Neurology</i> , 2018, 307, 109-117.	2.0	29
233	Distal Vessel Occlusions. <i>Stroke</i> , 2018, 49, 1581-1583.	1.0	18
234	Stenting for intracranial stenosis: potential future for the prevention of disabling or fatal stroke. <i>Stroke and Vascular Neurology</i> , 2018, 3, 140-146.	1.5	34
235	Radiologic Cerebral Reperfusion at 24Âh Predicts Good Clinical Outcome. <i>Translational Stroke Research</i> , 2019, 10, 178-188.	2.3	19
236	Venous Thromboembolism: Role of the Clinical Laboratory in Diagnosis and Management. <i>Journal of Applied Laboratory Medicine</i> , 2019, 3, 870-882.	0.6	20
237	Stent retriever placement in embolectomy: the choice of the post-bifurcational trunk influences the first-pass reperfusion result in M1 occlusions. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 237-240.	2.0	32
238	Leukoaraiosis severity and outcomes after mechanical thrombectomy with stent-retriever devices in acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 137-140.	2.0	34
239	Effect of routing paradigm on patient-centered outcomes in acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 251-256.	2.0	3
240	Patient dose in brain perfusion imaging using an 80-slice CT system. <i>Journal of Neuroradiology</i> , 2019, 46, 243-247.	0.6	6
241	Inter- and intraobserver reliability for angiographic leptomeningeal collateral flow assessment by the American Society of Interventional and Therapeutic Neuroradiology/Society of Interventional Radiology (ASITN/SIR) scale. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 338-341.	2.0	43

#	ARTICLE	IF	CITATIONS
242	Clinical significance of acute and chronic ischaemic lesions in multiple cerebral vascular territories. <i>European Radiology</i> , 2019, 29, 1338-1347.	2.3	21
243	Stroke and antiphospholipid syndrome—antiphospholipid antibodies are a risk factor for an ischemic cerebrovascular event. <i>Clinical Rheumatology</i> , 2019, 38, 379-384.	1.0	19
244	ESC Council on hypertension position document on the management of hypertensive emergencies. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2019, 5, 37-46.	1.4	155
245	Intravenous thrombolysis in stroke after dabigatran reversal with idarucizumab: case series and systematic review. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 619-623.	0.9	37
246	Optimizing Outcome Prediction Scores in Patients Undergoing Endovascular Thrombectomy for Large Vessel Occlusions Using Collateral Grade on Computed Tomography Angiography. <i>Neurosurgery</i> , 2019, 85, 350-358.	0.6	15
247	Cerebral Edema Associated With Large Hemispheric Infarction. <i>Stroke</i> , 2019, 50, 2619-2625.	1.0	55
248	Intracranial mechanical thrombectomy of large vessel occlusions in the posterior circulation using SAVE. <i>BMC Neurology</i> , 2019, 19, 197.	0.8	19
249	Towards precision critical care management of blood pressure in hemorrhagic stroke patients using dynamic linear models. <i>PLoS ONE</i> , 2019, 14, e0220283.	1.1	0
250	ADAMTS13: An Emerging Target in Stroke Therapy. <i>Frontiers in Neurology</i> , 2019, 10, 772.	1.1	22
251	Identifying quality indicators for prehospital emergency care services in the low to middle income setting: The South African perspective. <i>African Journal of Emergency Medicine</i> , 2019, 9, 185-192.	0.4	13
252	Early Fibrinogen Depletion and Symptomatic Intracranial Hemorrhage After Reperfusion Therapy. <i>Stroke</i> , 2019, 50, 2716-2721.	1.0	14
253	A Non-linear Association Between Total Small Vessel Disease Score and Hemorrhagic Transformation After Ischemic Stroke With Atrial Fibrillation and/or Rheumatic Heart Disease. <i>Frontiers in Neurology</i> , 2019, 10, 769.	1.1	5
254	Acute Ischemic Stroke with Vessel Occlusion—Prevalence and Thrombectomy Eligibility at a Comprehensive Stroke Center. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104315.	0.7	29
255	Migraine History: A Predictor of Negative Diffusion-Weighted Imaging in IV-tPA-Treated Stroke Mimics. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104282.	0.7	5
256	KUS121, a valosin-containing protein modulator, attenuates ischemic stroke via preventing ATP depletion. <i>Scientific Reports</i> , 2019, 9, 11519.	1.6	8
257	Response by Powers and Rabinstein to Letter Regarding Article, “2018 Guidelines for the Early Management of Patients With Acute Ischemic Stroke: A Guideline for Healthcare Professionals From the American Heart Association/American Stroke Association”. <i>Stroke</i> , 2019, 50, e277-e278.	1.0	26
258	Lack of Correlation Between Intracranial Carotid Artery Modified Woodcock Calcification Score and Prognosis of Patients With Acute Ischemic Stroke After Intravenous Thrombolysis. <i>Frontiers in Neurology</i> , 2019, 10, 696.	1.1	3
259	Outcomes Associated With Clopidogrel-Aspirin Use in Minor Stroke or Transient Ischemic Attack. <i>JAMA Neurology</i> , 2019, 76, 1466.	4.5	148

#	ARTICLE	IF	CITATIONS
260	Intravenous Thrombolysis for Acute Ischemic Stroke After Recent Myocardial Infarction. <i>Stroke</i> , 2019, 50, 2813-2818.	1.0	14
261	Intravenous thrombolysis for suspected ischemic stroke with seizure at onset. <i>Annals of Neurology</i> , 2019, 86, 770-779.	2.8	18
262	Major Artery Ischemic Stroke. , 2019, , 137-165.		0
263	Mechanical Thrombectomy Using Retrievable Stents in Pediatric Acute Ischemic Stroke. <i>Indian Pediatrics</i> , 2019, 56, 571-575.	0.2	8
264	Over-Expression of TRPC6 via CRISPR Based Synergistic Activation Mediator in BMSCs Ameliorates Brain Injury in a Rat Model of Cerebral Ischemia/Reperfusion. <i>Neuroscience</i> , 2019, 415, 147-160.	1.1	13
265	Postinterventional Sedation Worsens Functional Outcomes in Patients with Acute Ischemic Stroke Treated with Endovascular Therapy. <i>World Neurosurgery</i> , 2019, 130, e794-e803.	0.7	5
266	CT-based Higher Thrombus Density is associated with Secondary Embolism during Mechanical Thrombectomy: A Preliminary Observation. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104311.	0.7	14
267	The Japanese Society of Hypertension Guidelines for the Management of Hypertension (JSH 2019). <i>Hypertension Research</i> , 2019, 42, 1235-1481.	1.5	1,047
268	Validation of a clinical-genetics score to predict hemorrhagic transformations after rtPA. <i>Neurology</i> , 2019, 93, e851-e863.	1.5	10
269	Outcomes of Endovascular Thrombectomy vs Medical Management Alone in Patients With Large Ischemic Cores. <i>JAMA Neurology</i> , 2019, 76, 1147.	4.5	118
270	Safety and Efficacy of Repeated Thrombolysis with Alteplase in Early Recurrent Ischemic Stroke: A Systematic Review. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104290.	0.7	11
271	Endovascular Treatment of Acute Stroke. <i>Stroke</i> , 2019, 50, 2612-2618.	1.0	42
272	Early Collateral Recruitment After Stroke in Infants and Adults. <i>Stroke</i> , 2019, 50, 2604-2611.	1.0	26
273	First-Line Use of Contact Aspiration or Stent Retriever Thrombectomy for Large Vessel Occlusion Stroke. <i>Stroke</i> , 2019, 50, 2634-2636.	1.0	5
274	Letter by Wu et al Regarding Article, "Intravenous Tissue-Type Plasminogen Activator in Acute Ischemic Stroke Patients With History of Stroke Plus Diabetes Mellitus" <i>Stroke</i> , 2019, 50, e271.	1.0	1
275	Gap Analysis Regarding Prognostication in Neurocritical Care: A Joint Statement from the German Neurocritical Care Society and the Neurocritical Care Society. <i>Neurocritical Care</i> , 2019, 31, 231-244.	1.2	46
276	Functional Outcome Following Stroke Thrombectomy in Clinical Practice. <i>Stroke</i> , 2019, 50, 2500-2506.	1.0	179
277	Letter by Wu et al Regarding Article, "Response to Late-Window Endovascular Revascularization Is Associated With Collateral Status in Basilar Artery Occlusion" <i>Stroke</i> , 2019, 50, e269.	1.0	0

#	ARTICLE	IF	CITATIONS
278	Response by Alemseged et al to Letter Regarding Article, "Response to Late-Window Endovascular Revascularization Is Associated With Collateral Status in Basilar Artery Occlusion" Stroke, 2019, 50, e270.	1.0	6
279	In vitro examination of the thrombolytic efficacy of tenecteplase and therapeutic ultrasound compared to rt-PA. BMC Neurology, 2019, 19, 181.	0.8	9
281	Systematic Review of Malpractice Litigation in the Diagnosis and Treatment of Acute Stroke. Stroke, 2019, 50, 2858-2864.	1.0	15
282	Defining Ischemic Core in Acute Ischemic Stroke Using CT Perfusion: A Multiparametric Bayesian-Based Model. American Journal of Neuroradiology, 2019, 40, 1491-1497.	1.2	12
283	Misleading CT perfusion in subacute ischemic stroke. Emergency Radiology, 2019, 26, 581-586.	1.0	5
284	A phase 1, first-in-human study of 18F-GP1 positron emission tomography for imaging acute arterial thrombosis. EJNMMI Research, 2019, 9, 3.	1.1	31
285	Temporal Trends in Clinical Characteristics and Door-to-Needle Time in Patients Receiving Intravenous Tissue Plasminogen Activator: A Retrospective Study of 4 Hospitals in Japan. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 104305.	0.7	4
286	Development and Validation of an Exercise Programme for Recovery Balance Impairments in Poststroke Patients. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 104314.	0.7	1
287	Stroke knowledge among middle and high school students. Journal of International Medical Research, 2019, 47, 4230-4241.	0.4	14
288	Management of Patients With Acute Ischemic Stroke. JAMA - Journal of the American Medical Association, 2019, 322, 777.	3.8	6
289	Intravenous thrombolysis in acute ischemic stroke due to intracranial artery dissection: a single-center case series and a review of literature. Journal of Thrombosis and Thrombolysis, 2019, 48, 679-684.	1.0	19
290	Safety and Feasibility of a Rapid Outpatient Management Strategy for Transient Ischemic Attack and Minor Stroke: The Rapid Access Vascular Evaluation "Neurology (RAVEN) Approach. Annals of Emergency Medicine, 2019, 74, 562-571.	0.3	25
291	Risk Factors for Cerebral Infarction in Duchenne Muscular Dystrophy: Review With our 2 Cases. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 2453-2458.	0.7	4
292	High serum levels of tissue inhibitor of matrix metalloproteinase-1 during the first week of a malignant middle cerebral artery infarction in non-surviving patients. BMC Neurology, 2019, 19, 167.	0.8	6
293	Prominent FLAIR Vascular Hyperintensity Is a Predictor of Unfavorable Outcomes in Non-thrombolysed Ischemic Stroke Patients With Mild Symptoms and Large Artery Occlusion. Frontiers in Neurology, 2019, 10, 722.	1.1	6
295	Angioedema associated with thrombolysis for ischemic stroke: analysis of a case-control study. Journal of Internal Medicine, 2019, 286, 702-710.	2.7	13
296	Site Experience and Outcomes in the Trevo Acute Ischemic Stroke (TRACK) Multicenter Registry. Stroke, 2019, 50, 2455-2460.	1.0	21
297	Blood Pressure and Outcome After Mechanical Thrombectomy With Successful Revascularization. Stroke, 2019, 50, 2448-2454.	1.0	101

#	ARTICLE	IF	CITATIONS
298	Evidence that Tenecteplase Is Noninferior to Alteplase for Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 2156-2162.	1.0	148
299	Effect of Telmisartan in the Oxidative Stress Components Induced by Ischemia Reperfusion in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	1.9	9
300	Evidence-Based Practice of Neuroanesthesia and Neurointensive Care. , 2019, , 445-461.		0
301	Acute Ischaemic Stroke. , 2019, , 215-238.		0
302	Controlling Nutritional Status (CONUT) Score as a Predictor of All-Cause Mortality at 3 Months in Stroke Patients. <i>Biological Research for Nursing</i> , 2019, 21, 564-570.	1.0	29
303	Endovascular equipoise shift in a phase III randomized clinical trial of sonothrombolysis for acute ischemic stroke. <i>Therapeutic Advances in Neurological Disorders</i> , 2019, 12, 175628641986065.	1.5	9
304	Pathogens distribution and drug resistance in patients with acute cerebral infarction complicated with diabetes and nosocomial pulmonary infection. <i>BMC Infectious Diseases</i> , 2019, 19, 603.	1.3	9
305	Direct-Acting Oral Anticoagulants in Critically Ill Patients. <i>Chest</i> , 2019, 156, 604-618.	0.4	11
306	Association Between Time to Treatment With Endovascular Reperfusion Therapy and Outcomes in Patients With Acute Ischemic Stroke Treated in Clinical Practice. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 252.	3.8	229
307	White Matter Hyperintensities in Patients with Sporadic Hemiplegic Migraine. <i>Journal of Neuroimaging</i> , 2019, 29, 730-736.	1.0	4
308	ICU Interventions in Ischemic Stroke Patients Treated Using Liberalized IV-tPA Criteria. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 2488-2495.	0.7	3
309	Simultaneous cardio-cerebral embolization associated with atrial fibrillation: a case report. <i>BMC Neurology</i> , 2019, 19, 152.	0.8	14
310	Update in Neurocritical Care: a summary of the 2018 Paris international conference of the French Society of Intensive Care. <i>Annals of Intensive Care</i> , 2019, 9, 47.	2.2	16
311	CODE STROKE ALERT™ Concept and Development of a Novel Open-Source Platform to Streamline Acute Stroke Management. <i>Frontiers in Neurology</i> , 2019, 10, 725.	1.1	11
312	Intravenous thrombolysis prior to mechanical thrombectomy in large vessel occlusions. <i>Annals of Neurology</i> , 2019, 86, 395-406.	2.8	84
313	Acid-Base and Electrolyte Changes Drive Early Pathology in Ischemic Stroke. <i>NeuroMolecular Medicine</i> , 2019, 21, 540-545.	1.8	16
314	Midterm cerebral outcomes of Stanford type A aortic dissection in patients who underwent novel triple-branched stent graft implantation combined with intraoperative monitoring of regional cerebral oxygen saturation. <i>Journal of Cardiac Surgery</i> , 2019, 34, 774-781.	0.3	2
315	Use of Wearable Technology in Remote Evaluation of Acute Stroke Patients: Feasibility and Reliability of a Google Glass-Based Device. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104258.	0.7	28

#	ARTICLE	IF	CITATIONS
316	Periprocedural Intravenous Heparin During Endovascular Treatment for Ischemic Stroke. <i>Stroke</i> , 2019, 50, 2147-2155.	1.0	14
317	Helicopter Transport for Patients with Cerebral Infarction in Rural Japan. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 2525-2529.	0.7	10
318	Thrombolysis Following Heparin Reversal With Protamine Sulfate in Acute Ischemic Stroke: Case Series and Literature Review. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104283.	0.7	10
320	Clinical Effectiveness of Direct Oral Anticoagulants vs Warfarin in Older Patients With Atrial Fibrillation and Ischemic Stroke. <i>JAMA Neurology</i> , 2019, 76, 1192.	4.5	70
321	Temporal Trends and Predictors of Drug Utilization and Outcomes in First-Ever Stroke Patients: A Population-Based Study Using the Singapore Stroke Registry. <i>CNS Drugs</i> , 2019, 33, 791-815.	2.7	3
322	Early Prognostication of 1-Year Outcome After Subarachnoid Hemorrhage: The FRESH Score Validation. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104280.	0.7	10
323	Recent Myocardial Infarction is Associated With Increased Risk in Older Adults With Acute Ischemic Stroke Receiving Thrombolytic Therapy. <i>Journal of the American Heart Association</i> , 2019, 8, e012450.	1.6	11
324	Predictors of Parenchymal Hematoma After Mechanical Thrombectomy. <i>Stroke</i> , 2019, 50, 2364-2370.	1.0	63
325	Factors Associated With the Decision-Making on Endovascular Thrombectomy for the Management of Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 2441-2447.	1.0	38
326	Direct tumor embolism presenting as an acute ischemic stroke. <i>Neurology: Clinical Practice</i> , 2019, 9, 490-493.	0.8	4
327	Intensive vs Standard Treatment of Hyperglycemia and Functional Outcome in Patients With Acute Ischemic Stroke. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 326.	3.8	258
328	Elevation of high-sensitivity cardiac troponin T at admission is associated with increased 3-month mortality in acute ischemic stroke patients treated with thrombolysis. <i>Clinical Cardiology</i> , 2019, 42, 881-888.	0.7	13
329	Cerebral Hemodynamic Evaluation After Cerebral Recanalization Therapy for Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2019, 10, 719.	1.1	28
330	Fluid Balance Variations During the Early Phase of Large Hemispheric Stroke Are Associated With Patients' Functional Outcome. <i>Frontiers in Neurology</i> , 2019, 10, 720.	1.1	4
331	Acute ischaemic stroke: challenges for the intensivist. <i>Intensive Care Medicine</i> , 2019, 45, 1177-1189.	3.9	59
332	GUide sheath Advancement and aspiRation in the Distal petrocavernous internal carotid artery (GUARD) Technique during Thrombectomy Improves Reperfusion and Clinical Outcomes. <i>American Journal of Neuroradiology</i> , 2019, 40, 1356-1362.	1.2	10
333	Transitions of Care for Patients with Neurologic Diagnoses Transition from the Intensive Care Unit to the Floor. <i>Nursing Clinics of North America</i> , 2019, 54, 347-355.	0.7	7
334	Factors Associated With In-Hospital Mortality in Very Elderly Patients With Ischemic Stroke: A Cohort Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104281.	0.7	7

#	ARTICLE	IF	CITATIONS
335	Effect of insomnia after acute ischemic stroke on cerebrovascular reactivity: a prospective clinical study in China. <i>Sleep Medicine</i> , 2019, 63, 82-87.	0.8	3
336	In vitro characterization of sonothrombolysis and echocontrast agents to treat ischemic stroke. <i>Scientific Reports</i> , 2019, 9, 9902.	1.6	23
337	Subclinical Cerebrovascular Disease: Epidemiology and Treatment. <i>Current Atherosclerosis Reports</i> , 2019, 21, 39.	2.0	16
338	Multimodal CT in Acute Stroke. <i>Current Neurology and Neuroscience Reports</i> , 2019, 19, 63.	2.0	30
339	Time is Brain. <i>Nursing Clinics of North America</i> , 2019, 54, 325-333.	0.7	1
340	Secondary prevention of ischaemic stroke: more evidence to block two pathways affecting platelet activation. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2019, 5, 275-278.	1.8	1
341	<p>The role of the Cincinnati Prehospital Stroke Scale in the emergency department: evidence from a systematic review and meta-analysis</p>. <i>Open Access Emergency Medicine</i> , 2019, Volume 11, 147-159.	0.6	6
342	Barriers to Prompt Presentation to Emergency Departments in Colorado after Onset of Stroke Symptoms. <i>Western Journal of Emergency Medicine</i> , 2019, 20, 237-243.	0.6	3
343	Contrast Extravasation After Endovascular Treatment in Posterior Circulation Stroke. <i>World Neurosurgery</i> , 2019, 130, e583-e587.	0.7	10
344	Hypothermia in the Neurocritical Care Unit: Physiology and Applications. , 2019, , 28-32.		0
345	Mechanical thrombectomy for basilar artery occlusion: efficacy, outcomes, and futile recanalization in comparison with the anterior circulation. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 1174-1180.	2.0	106
346	Major Artery Ischemic Stroke. , 2019, , 1-30.		0
347	Picoside II Protects SHâ€SY5Y Cells From Autophagy and Apoptosis Following Oxygen Glucose Deprivation/Reoxygen Injury by Inhibiting JNK Signal Pathway. <i>Anatomical Record</i> , 2019, 302, 2245-2254.	0.8	10
348	Central Nervous System Drug Delivery After Ischemic or Hemorrhagic Stroke. , 2019, , 473-500.		2
349	Stroke Mimics: An Important Source of Bias in Acute Ischemic Stroke Research. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 2475-2480.	0.7	9
350	Letter by Wu et al Regarding Article, â€œRisk Factors for Acute Ischemic Stroke Caused by Anterior Large Vessel Occlusionâ€¸ <i>Stroke</i> , 2019, 50, e237.	1.0	0
351	Rationale and design of the Registry of Acute Stroke Under Novel Oral Anticoagulants-prime (RASUNOA-prime). <i>European Stroke Journal</i> , 2019, 4, 181-188.	2.7	9
352	Effect of Hyperhomocysteinemia on Clinical Outcome and Hemorrhagic Transformation After Thrombolysis in Ischemic Stroke Patients. <i>Frontiers in Neurology</i> , 2019, 10, 592.	1.1	14

#	ARTICLE	IF	CITATIONS
353	Association of Anesthetic Exposure Time With Clinical Outcomes After Endovascular Therapy for Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2019, 10, 679.	1.1	7
354	Metal-Organic Framework-Derived Carbon Nanostructures for Site-Specific Dual-Modality Photothermal/Photodynamic Thrombus Therapy. <i>Advanced Science</i> , 2019, 6, 1901378.	5.6	78
355	Influence of procedure time on outcome and hemorrhagic transformation in stroke patients undergoing thrombectomy. <i>Journal of Neurology</i> , 2019, 266, 2560-2570.	1.8	27
356	Mechanical Thrombectomy for Acute Stroke in Patients with Target and Unrelated Vessel AVMs and AVFs: A Case Series. <i>World Neurosurgery</i> , 2019, 127, e1255-e1261.	0.7	0
357	Transcranial Doppler and Optic Nerve Sonography. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, S38-S52.	0.6	16
358	Clinical and Imaging Markers Associated With Hemorrhagic Transformation in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 2037-2043.	1.0	28
359	High triglyceride/HDL cholesterol ratio is associated with silent brain infarcts in a healthy population. <i>BMC Neurology</i> , 2019, 19, 147.	0.8	22
360	Implant for Augmentation of Cerebral Blood Flow Trial-1 (ImpACT-1). A single-arm feasibility study evaluating the safety and potential benefit of the Ischemic Stroke System for treatment of acute ischemic stroke. <i>PLoS ONE</i> , 2019, 14, e0217472.	1.1	3
361	Association of Baseline Hyperglycemia With Outcomes of Patients With and Without Diabetes With Acute Ischemic Stroke Treated With Intravenous Thrombolysis: A Propensity Score-Matched Analysis From the SITS-ISTR Registry. <i>Diabetes</i> , 2019, 68, 1861-1869.	0.3	49
362	Hypertensive Emergencies. <i>Cardiology Clinics</i> , 2019, 37, 275-286.	0.9	18
363	Imaging After Thrombolysis and Thrombectomy: Rationale, Modalities and Management Implications. <i>Current Neurology and Neuroscience Reports</i> , 2019, 19, 57.	2.0	9
364	Optimizing fast first pass complete reperfusion in acute ischemic stroke – the BADDASS approach (BALloon guiDe with large bore Distal Access catheter with dual aspiration with Stent-retriever as) Tj ETQq1 1 0.784814 rgBT 46overloc	1.0	40
365	Incremental Value of Computed Tomography Perfusion for Final Infarct Prediction in Acute Ischemic Cerebellar Stroke. <i>Journal of the American Heart Association</i> , 2019, 8, e013069.	1.6	19
366	Pharmacist Presence Decreases Time to Prothrombin Complex Concentrate in Emergency Department Patients with Life-Threatening Bleeding and Urgent Procedures. <i>Journal of Emergency Medicine</i> , 2019, 57, 620-628.	0.3	18
367	A prediction model of brain edema after endovascular treatment in patients with acute ischemic stroke. <i>Journal of the Neurological Sciences</i> , 2019, 407, 116507.	0.3	16
368	Cilostazol Mono and Combination Treatments in Ischemic Stroke. <i>Stroke</i> , 2019, 50, 3503-3511.	1.0	30
369	Noninferiority Margins in Trials of Thrombectomy Devices for Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 3519-3526.	1.0	28
370	Factors Associated with Shortening of Prehospital Delay among Patients with Acute Ischemic Stroke. <i>Journal of Clinical Medicine</i> , 2019, 8, 1712.	1.0	29

#	ARTICLE	IF	CITATIONS
371	Risk Stratification for Endovascular Treatment in Acute Anterior Circulation Occlusive Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104442.	0.7	3
372	Community stroke education practices in New York State designated stroke centres. <i>Health Education Journal</i> , 2019, 78, 1012-1019.	0.6	1
373	Theoretical modeling of spatial accessibility in the management of stroke in the Rhône department (France) and comparison with measured data. <i>Journal of Transport and Health</i> , 2019, 15, 100610.	1.1	0
374	The potential of drug repurposing combined with reperfusion therapy in cerebral ischemic stroke: A supplementary strategy to endovascular thrombectomy. <i>Life Sciences</i> , 2019, 236, 116889.	2.0	19
375	Management of blood pressure in stroke. <i>International Journal of Cardiology: Hypertension</i> , 2019, 3, 100021.	2.2	8
376	Strokectomy and Extensive Cisternal CSF Drain for Acute Management of Malignant Middle Cerebral Artery Infarction: Technical Note and Case Series. <i>Frontiers in Neurology</i> , 2019, 10, 1017.	1.1	7
377	Effect of short-term blood pressure variability on functional outcome after intra-arterial treatment in acute stroke patients with large-vessel occlusion. <i>BMC Neurology</i> , 2019, 19, 228.	0.8	16
378	Renal Dysfunction and In-Hospital Outcomes in Patients With Acute Ischemic Stroke After Intravenous Thrombolytic Therapy. <i>Journal of the American Heart Association</i> , 2019, 8, e012052.	1.6	11
379	High Serum sCD40L Levels During the First Week of Malignant Middle Cerebral Artery Infarction and Mortality. <i>World Neurosurgery</i> , 2019, 132, e630-e636.	0.7	1
380	Successful Thrombectomy Using Sofia (6F) PLUS Catheter in Acute Stroke Patient with Coincident Proximal Unruptured Aneurysm. <i>World Neurosurgery</i> , 2019, 132, 245-250.	0.7	1
381	The impact of ethnic/racial status on access to care and outcomes after stroke: A narrative systematic review. <i>Journal of Vascular Nursing</i> , 2019, 37, 199-212.	0.2	9
382	Patients' selection for mechanical thrombectomy and the wrong axis comparisons. <i>Journal of Neuroradiology</i> , 2019, 46, 343-344.	0.6	0
383	Ischaemic stroke. <i>Nature Reviews Disease Primers</i> , 2019, 5, 70.	18.1	849
384	Efficacy and safety of Sihogayonggolmoryeo-tang (Saikokaryukotsuboreito,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 227 Td (China). <i>Scientific Reports</i> , 2019, 9, 14536.	1.6	10
385	Benefit of Endovascular Thrombectomy by Mode of Onset. <i>Stroke</i> , 2019, 50, 3141-3146.	1.0	17
386	Vepoloxamer Enhances Fibrinolysis of tPA (Tissue-Type Plasminogen Activator) on Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 3600-3608.	1.0	15
387	Low-Dose Tirofiban Treatment Improves Neurological Deterioration Outcome After Intravenous Thrombolysis. <i>Stroke</i> , 2019, 50, 3481-3487.	1.0	42
388	Contrast-Associated Acute Kidney Injury in Endovascular Thrombectomy Patients With and Without Baseline Renal Impairment. <i>Stroke</i> , 2019, 50, 3527-3531.	1.0	33

#	ARTICLE	IF	CITATIONS
389	Blood Pressure after Endovascular Therapy for Ischemic Stroke (BEST). <i>Stroke</i> , 2019, 50, 3449-3455.	1.0	69
390	A Case of Oropharyngeal Angioedema Following Intravenous Recombinant Tissue Plasminogen Activator (rt-PA) and Mechanical Thrombectomy. <i>Drug Safety - Case Reports</i> , 2019, 6, 10.	0.9	0
391	Reperfusion therapy for minor stroke: A systematic review and meta-analysis. <i>Brain and Behavior</i> , 2019, 9, e01398.	1.0	12
392	Patients, Practice, Practicality, and Politics. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1711-1713.	1.1	5
393	Comment on 2018 ESC/ESH Guidelines for the management of arterial hypertension. <i>European Heart Journal</i> , 2019, 40, 2092-2092.	1.0	10
394	The Regulatory Role of Long Noncoding RNAs in Different Brain Cell Types Involved in Ischemic Stroke. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 61.	1.4	25
395	Republication de: Prise en charge endovasculaire de l'accident vasculaire cérébral ischémique aigu. <i>Journal Européen Des Urgences Et De Reanimation</i> , 2019, 31, 94-101.	0.1	0
396	Notification Strategy and Predictors of Outcome in Stroke Ineligible for Reperfusion Therapies. <i>Frontiers in Neurology</i> , 2019, 10, 1060.	1.1	2
397	The effect of HMG-CoA reductase inhibitors on thrombolysis-induced haemorrhagic transformation. <i>Journal of Clinical Neuroscience</i> , 2019, 69, 1-6.	0.8	6
398	<i>Stroke Radiology</i> . , 2019, , 32-57.		0
399	<i>Intravenous Thrombolysis</i> . , 2019, , 58-79.		0
400	<i>Endovascular Therapy</i> . , 2019, , 80-100.		0
401	<i>Neurological Deterioration in Acute Ischemic Stroke</i> . , 2019, , 101-118.		0
402	<i>Less Common Causes of Stroke</i> . , 2019, , 160-167.		0
403	<i>Cerebral Venous Sinus Thrombosis</i> . , 2019, , 168-174.		0
404	<i>Organization of Stroke Care</i> . , 2019, , 215-225.		0
405	<i>Stroke Rehabilitation</i> . , 2019, , 226-236.		0
406	<i>Transition to Outpatient Stroke Care</i> . , 2019, , 237-240.		0

#	ARTICLE	IF	CITATIONS
409	Further In-Depth Reading. , 2019, , 283-284.		0
411	Use of Diffusion-Weighted Imaging-Alberta Stroke Program Early Computed Tomography Score (DWI-ASPECTS) and Ischemic Core Volume to Determine the Malignant Profile in Acute Stroke. Journal of the American Heart Association, 2019, 8, e012558.	1.6	41
412	Ischemic and Bleeding Risk After Percutaneous Coronary Intervention in Patients With Prior Ischemic and Hemorrhagic Stroke. Journal of the American Heart Association, 2019, 8, e013356.	1.6	11
413	Effect of Known Atrial Fibrillation and Anticoagulation Status on the Prehospital Identification of Large Vessel Occlusion. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 104404.	0.7	6
414	Cerebral Blood Flow Response During Bolus Normal Saline Infusion After Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 104294.	0.7	8
415	Timing of Direct Enteral Tube Placement and Outcomes after Acute Stroke. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 104401.	0.7	8
416	Incidence of Unreliable Automated Computed Tomography Perfusion Maps. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 104471.	0.7	8
417	Stroke in the Emergency Department. , 2019, , 1-6.		0
418	What to Do First. , 2019, , 7-11.		0
419	Ischemic Stroke. , 2019, , 12-31.		0
420	Transient Ischemic Attack. , 2019, , 153-159.		0
430	Organizing for Acute Arterial Ischemic Stroke in Children. Stroke, 2019, 50, 3662-3668.	1.0	13
431	Comparison Between Perfusion- and Collateral-Based Triage for Endovascular Thrombectomy in a Late Time Window. Stroke, 2019, 50, 3465-3470.	1.0	19
432	Guidelines for the Early Management of Patients With Acute Ischemic Stroke: 2019 Update to the 2018 Guidelines for the Early Management of Acute Ischemic Stroke. Stroke, 2019, 50, 3331-3332.	1.0	132
433	Ischemic Stroke Etiology and Secondary Prevention. , 2019, , 119-152.		0
434	Effect of Nebivolol and Olmesartan on 24-Hour Brachial and Aortic Blood Pressure in the Acute Stage of Ischemic Stroke. International Journal of Hypertension, 2019, 2019, 1-9.	0.5	6
435	Outcomes of late endovascular recanalization for symptomatic non-acute atherosclerotic intracranial large artery occlusion. Clinical Neurology and Neurosurgery, 2019, 187, 105567.	0.6	18
436	Acute Severe Hypertension. New England Journal of Medicine, 2019, 381, 1843-1852.	13.9	82

#	ARTICLE	IF	CITATIONS
437	Optimizing in-hospital triage for large vessel occlusion using a novel clinical scale (GAI ₂) Tj ETQq0 0 0,rgBT /Overlock 10 Tf	1.5	21
438	Notoginsenoside R1 for Organs Ischemia/Reperfusion Injury: A Preclinical Systematic Review. <i>Frontiers in Pharmacology</i> , 2019, 10, 1204.	1.6	20
439	S-Nitrosoglutathione Mimics the Beneficial Activity of Endothelial Nitric Oxide Synthase-Derived Nitric Oxide in a Mouse Model of Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104470.	0.7	10
440	Influence of Guidelines in Endovascular Therapy Decision Making in Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 3578-3584.	1.0	8
441	Fast Automatic Detection of Large Vessel Occlusions on CT Angiography. <i>Stroke</i> , 2019, 50, 3431-3438.	1.0	51
442	<p>Migrainous Infarction And Cerebral Vasospasm: Case Report And Literature Review</p>. <i>Journal of Pain Research</i> , 2019, Volume 12, 2941-2950.	0.8	16
443	Stroke among cancer patients. <i>Nature Communications</i> , 2019, 10, 5172.	5.8	125
444	Sex differences in treatment and outcome after stroke. <i>Neurology</i> , 2019, 93, e2170-e2180.	1.5	90
445	Prehospital stroke scales as screening tools for early identification of stroke and transient ischemic attack. <i>The Cochrane Library</i> , 2019, 2019, CD011427.	1.5	58
446	Transient Laterality of Cerebral Oxygenation Changes in Response to Head-of-Bed Manipulation in Acute Ischemic Stroke. <i>Journal of Clinical Medicine</i> , 2019, 8, 1739.	1.0	0
447	Human urinary kallidinogenase or edaravone combined with butylphthalide in the treatment of acute ischemic stroke. <i>Brain and Behavior</i> , 2019, 9, e01438.	1.0	13
448	Drs. Ryman etÂal. reply to Drs. Gilbert etÂal. and Drs. Guner etÂal.. <i>Pharmacotherapy</i> , 2019, 39, 868-869.	1.2	0
449	The Projected Transition Trajectory for Survivors and Carers of Patients Who Have Had a Stroke. <i>Nursing Clinics of North America</i> , 2019, 54, 399-408.	0.7	5
450	An overview of systematic reviews and meta-analyses of acupuncture for dysphagia post-acute stroke: A protocol. <i>European Journal of Integrative Medicine</i> , 2019, 30, 100956.	0.8	4
451	RGD-Modified Nanocarrier-Mediated Targeted Delivery of <i>HIF-1±-AA</i> Plasmid DNA to Cerebrovascular Endothelial Cells for Ischemic Stroke Treatment. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 6254-6264.	2.6	18
452	A lower left atrial appendage peak emptying velocity in the acute phase of cryptogenic stroke predicts atrial fibrillation occurrence during followâ€p. <i>Echocardiography</i> , 2019, 36, 1859-1868.	0.3	6
453	Outcome of endovascular therapy in stroke with large vessel occlusion and mild symptoms. <i>Neurology</i> , 2019, 93, e1618-e1626.	1.5	49
454	Letter by Wu et al Regarding Article, â€œFunctional Outcome Following Stroke Thrombectomy in Clinical Practiceâ€ Stroke, 2019, 50, e428.	1.0	0

#	ARTICLE	IF	CITATIONS
455	Land of confusion: anaesthetic management during thrombectomy for acute ischaemic stroke. <i>British Journal of Anaesthesia</i> , 2019, 122, 300-304.	1.5	12
456	Guidelines for the Early Management of Patients With Acute Ischemic Stroke: 2019 Update to the 2018 Guidelines for the Early Management of Acute Ischemic Stroke: A Guideline for Healthcare Professionals From the American Heart Association/American Stroke Association. <i>Stroke</i> , 2019, 50, e344-e418.	1.0	3,733
457	Pre-hospital management of acute stroke patients eligible for thrombolysis – an evaluation of ambulance on-scene time. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2019, 27, 3.	1.1	26
458	The risk factors for postoperative cerebral complications in patients with Stanford type a aortic dissection. <i>Journal of Cardiothoracic Surgery</i> , 2019, 14, 178.	0.4	4
459	Therapeutic-induced hypertension in patients with noncardioembolic acute stroke. <i>Neurology</i> , 2019, 93, e1955-e1963.	1.5	39
460	Letter by Wu et al Regarding Article, “Intracranial Cerebrospinal Fluid Volume as a Predictor of Malignant Middle Cerebral Artery Infarction”. <i>Stroke</i> , 2019, 50, e303.	1.0	0
461	Endovascular treatment in patients with large vessel occlusion: reduced mortality despite minimal penumbra. <i>Neuroradiology</i> , 2019, 61, 1469-1476.	1.1	2
462	Association of Blood Pressure During Thrombectomy for Acute Ischemic Stroke With Functional Outcome. <i>Stroke</i> , 2019, 50, 2805-2812.	1.0	57
463	Association Between Thrombus Density and Reperfusion Outcomes Using Different Thrombectomy Strategies: A Single-Center Study and Meta-Analysis. <i>Frontiers in Neurology</i> , 2019, 10, 843.	1.1	16
464	Risk of Serious Bleeding with Antiplatelet Therapy for Secondary Prevention Post Ischemic Stroke in Middle East Population. <i>Cureus</i> , 2019, 11, e4942.	0.2	7
465	Current concepts in imaging and endovascular treatment of acute ischemic stroke: implications for the clinician. <i>Insights Into Imaging</i> , 2019, 10, 64.	1.6	8
466	Imbalanced Regional Development of Acute Ischemic Stroke Care in Emergency Departments in China. <i>Emergency Medicine International</i> , 2019, 2019, 1-7.	0.3	5
467	Society of Interventional Radiology Training Guidelines for Endovascular Stroke Treatment. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 1523-1531.	0.2	8
468	Survey of practice patterns and preparedness for endovascular therapy in acute pediatric stroke. <i>Child's Nervous System</i> , 2019, 35, 2371-2378.	0.6	6
469	Intraoperative Stroke During Robotic Totally Endoscopic Coronary Artery Bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2843-2852.	0.6	0
470	A Clinical Research on Real-Time Monitoring of Cerebral Edema After Basal Ganglia Hemorrhage Based on Near-Field Coupling Phase Shift Technology. <i>IEEE Access</i> , 2019, 7, 123736-123745.	2.6	5
471	Unstable Carotid Plaque is Associated With Coagulation Function and Platelet Activity Evaluated by Thrombelastography. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104336.	0.7	11
472	Renal Dysfunction Associated with Symptomatic Intracranial Hemorrhage after Intravenous Thrombolysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104363.	0.7	6

#	ARTICLE	IF	CITATIONS
473	Use of insertable cardiac monitors for the detection of atrial fibrillation in patients with cryptogenic stroke in the United States is cost-effective. <i>Journal of Medical Economics</i> , 2019, 22, 1221-1234.	1.0	9
474	The Value of the CHADS2 and CHA2DS2-VASc Score for Predicting the Prognosis in Lacunar Stroke with or without Atrial Fibrillation Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104143.	0.7	5
475	Time-dependent infarct volume affects the benefit of recanalization. <i>NeuroImage: Clinical</i> , 2019, 24, 102000.	1.4	2
476	Cerebral Blood Flow Predicts the Infarct Core. <i>Stroke</i> , 2019, 50, 2783-2789.	1.0	20
477	Hypertensive Response to Ischemic Stroke in the Normotensive Wistar Rat. <i>Stroke</i> , 2019, 50, 2522-2530.	1.0	10
478	Hospital distance, socioeconomic status, and timely treatment of ischemic stroke. <i>Neurology</i> , 2019, 93, e747-e757.	1.5	28
480	Longitudinal evaluation of cognition after stroke – A systematic scoping review. <i>PLoS ONE</i> , 2019, 14, e0221735.	1.1	31
481	Prehospital Stroke Management Optimized by Use of Clinical Scoring vs Mobile Stroke Unit for Triage of Patients With Stroke. <i>JAMA Neurology</i> , 2019, 76, 1484.	4.5	71
482	Pericytes. <i>Stroke</i> , 2019, 50, 2985-2991.	1.0	26
483	Automated Detection of Intracranial Large Vessel Occlusions on Computed Tomography Angiography. <i>Stroke</i> , 2019, 50, 2790-2798.	1.0	77
484	Automated Calculation of Alberta Stroke Program Early CT Score. <i>Stroke</i> , 2019, 50, 3277-3279.	1.0	42
485	Current Drug Treatment of Acute Ischemic Stroke: Challenges and Opportunities. <i>CNS Drugs</i> , 2019, 33, 841-847.	2.7	32
486	Brain computerized tomography reading in suspected acute ischemic stroke patients: what are essentials for medical students?. <i>BMC Medical Education</i> , 2019, 19, 359.	1.0	2
487	Blood Pressure Control and Endovascular Therapy. <i>Journal of Emergency Medicine</i> , 2019, 57, 249-250.	0.3	0
488	Baseline D-Dimer Levels as a Risk Assessment Biomarker for Recurrent Stroke in Patients with Combined Atrial Fibrillation and Atherosclerosis. <i>Journal of Clinical Medicine</i> , 2019, 8, 1457.	1.0	11
489	Long Non-coding RNA TUG1 Sponges Mir-145a-5p to Regulate Microglial Polarization After Oxygen-Glucose Deprivation. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 215.	1.4	69
490	Herbal Compatibility of Ginseng and Rhubarb Exerts Synergistic Neuroprotection in Cerebral Ischemia/Reperfusion Injury of Rats. <i>Frontiers in Physiology</i> , 2019, 10, 1174.	1.3	16
491	Association Between Intravenous Thrombolysis and Anaphylaxis Among Medicare Beneficiaries With Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 3283-3285.	1.0	3

#	ARTICLE	IF	CITATIONS
492	Blood pressure characteristics in patients with acute basilar artery occlusion undergoing endovascular thrombectomy. <i>Scientific Reports</i> , 2019, 9, 13224.	1.6	4
493	Pre-hospital Assessment of Large Vessel Occlusion Strokes: Implications for Modeling and Planning Stroke Systems of Care. <i>Frontiers in Neurology</i> , 2019, 10, 955.	1.1	26
494	Commentary: Potential Therapeutic Consequences of an Acid-Sensing Ion Channel 1a-Blocking Antibody. <i>Frontiers in Pharmacology</i> , 2019, 10, 954.	1.6	4
495	MMP-9-Related microRNAs as Prognostic Markers for Hemorrhagic Transformation in Cardioembolic Stroke Patients. <i>Frontiers in Neurology</i> , 2019, 10, 945.	1.1	18
496	Wake-up stroke: From pathophysiology to management. <i>Sleep Medicine Reviews</i> , 2019, 48, 101212.	3.8	32
497	Comparison of Automated CT Perfusion Softwares in Evaluation of Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104392.	0.7	39
498	Platelets Are at the Nexus of Vascular Diseases. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 132.	1.1	48
499	Inherited Thrombophilia and the Risk of Arterial Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2019, 8, e012877.	1.6	58
500	Treatment of Extracranial Arterial Dissection: the Roles of Antiplatelet Agents, Anticoagulants, and Stenting. <i>Current Treatment Options in Neurology</i> , 2019, 21, 48.	0.7	15
501	Teaching and learning about stroke care in undergraduate nursing students: A scoping review of the literature. <i>Revista Científica De La Sociedad De Enfermería Neurológica (English Ed)</i> , 2019, 50, 32-38.	0.0	1
502	Minimal Setting Stroke Unit in a Sub-Saharan African Public Hospital. <i>Frontiers in Neurology</i> , 2019, 10, 856.	1.1	17
503	Mechanical Recanalization after Transfer from a Distant Primary Stroke Center: Effectiveness and Future Directions. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104368.	0.7	4
504	MRI-based thrombolytic therapy in patients with acute ischemic stroke presenting with a low NIHSS. <i>Neurology</i> , 2019, 93, e1507-e1513.	1.5	18
505	Acute ischemic stroke thrombi have an outer shell that impairs fibrinolysis. <i>Neurology</i> , 2019, 93, e1686-e1698.	1.5	84
506	Intravenous Thrombolysis Administration 3-4.5 h After Acute Ischemic Stroke: A Retrospective, Multicenter Study. <i>Frontiers in Neurology</i> , 2019, 10, 1038.	1.1	13
507	Arterial Ischemic Stroke in Childhood. <i>Current Treatment Options in Pediatrics</i> , 2019, 5, 380-396.	0.2	0
508	Imaging-based Selection for Endovascular Treatment in Stroke. <i>Radiographics</i> , 2019, 39, 1696-1713.	1.4	25
509	CT for Treatment Selection in Acute Ischemic Stroke: A Code Stroke Primer. <i>Radiographics</i> , 2019, 39, 1717-1738.	1.4	61

#	ARTICLE	IF	CITATIONS
510	Invited Commentary on "Imaging-based Selection for Endovascular Treatment in Stroke": Radiographics, 2019, 39, 1714-1716.	1.4	1
511	Is Anticoagulation Necessary for Severely Disabled Cardioembolic Stroke Survivors?. Medicina (Lithuania), 2019, 55, 586.	0.8	3
512	Tissue Plasminogen Activator for Cortical Embolism Stroke with Magnetic Resonance Perfusion Imaging: A Report of Two Cases. Case Reports in Neurology, 2019, 11, 222-229.	0.3	2
513	Predicting cerebral edema in ischemic stroke patients. Neurological Sciences, 2019, 40, 745-752.	0.9	18
514	A Puzzling Case of Cryptogenic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, e33-e35.	0.7	8
515	The Extended Treatment Window's Impact on Emergency Systems of Care for Acute Stroke. Academic Emergency Medicine, 2019, 26, 744-751.	0.8	9
516	Significance of simulated conventional images on dual energy CT after endovascular treatment for ischemic stroke. Journal of NeuroInterventional Surgery, 2019, 11, 898-902.	2.0	11
517	Circulating MiRNA-195-5p and -451a in Transient and Acute Ischemic Stroke Patients in an Emergency Department. Journal of Clinical Medicine, 2019, 8, 130.	1.0	19
518	Association of Thrombectomy With Stroke Outcomes Among Patient Subgroups. JAMA Neurology, 2019, 76, 447.	4.5	23
519	Financial relationships with industry among guideline authors for the management of acute ischemic stroke. American Journal of Emergency Medicine, 2019, 37, 921-923.	0.7	7
520	Management of Stroke in Neonates and Children: A Scientific Statement From the American Heart Association/American Stroke Association. Stroke, 2019, 50, e51-e96.	1.0	425
521	Endovascular Treatment. Stroke, 2019, 50, 419-427.	1.0	23
522	Acute Vascular Ischemic Events in Patients With Central Retinal Artery Occlusion in the United States: A Nationwide Study 2003-2014. American Journal of Ophthalmology, 2019, 200, 179-186.	1.7	38
523	Neutralization of interleukin-9 ameliorates experimental stroke by repairing the blood-brain barrier via down-regulation of astrocyte-derived vascular endothelial growth factor. FASEB Journal, 2019, 33, 4376-4387.	0.2	31
524	Successful intravenous Alteplase for a centenarian woman with acute ischaemic stroke. Clinical and Experimental Pharmacology and Physiology, 2019, 46, 423-426.	0.9	0
525	Progress in the monitoring of direct oral anticoagulant therapy. British Journal of Haematology, 2019, 184, 912-924.	1.2	33
526	Acute alcohol intoxication may cause delay in stroke treatment " case reports. BMC Neurology, 2019, 19, 14.	0.8	14
527	Cardiovascular events and death after myocardial infarction or ischemic stroke in an older Medicare population. Clinical Cardiology, 2019, 42, 391-399.	0.7	39

#	ARTICLE	IF	CITATIONS
528	“Blueprinting” thrombogenicity and antithrombotic drug response at the bedside in patients presenting emergently with symptoms of acute stroke. <i>Journal of Thrombosis and Thrombolysis</i> , 2019, 47, 192-199.	1.0	14
529	Firstline a direct aspiration first pass technique versus firstline stent retriever for acute basilar artery occlusion: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 740-746.	2.0	29
530	Use, Temporal Trends, and Outcomes of Endovascular Therapy After Interhospital Transfer in the United States. <i>Circulation</i> , 2019, 139, 1568-1577.	1.6	89
531	Imaging of Patients with Suspected Large-Vessel Occlusion at Primary Stroke Centers: Available Modalities and a Suggested Approach. <i>American Journal of Neuroradiology</i> , 2019, 40, 396-400.	1.2	16
532	Craniocervical Arterial Dissection in Children: Pathophysiology and Management. <i>Pediatric Neurology</i> , 2019, 95, 9-18.	1.0	33
533	The Role of Transcranial Doppler Monitoring in Patients with Multi-Territory Acute Embolic Strokes: A Review. <i>Journal of Neuroimaging</i> , 2019, 29, 309-322.	1.0	15
535	What Will Improve Pediatric Acute Stroke Care?. <i>Stroke</i> , 2019, 50, 249-256.	1.0	21
536	Associations of echocardiographic features with stroke in those without atrial fibrillation. <i>Neurology</i> , 2019, 92, 10.1212/WNL.0000000000007002.	1.5	3
537	Microbleeds evolution and remote hemorrhage post-tPA. <i>Neurology</i> , 2019, 92, 307-308.	1.5	2
538	Comparison of Clinical Care and In-Hospital Outcomes of Asian American and White Patients With Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2019, 76, 430.	4.5	44
539	Protocolo de diagnóstico y atención del ictus en urgencias. <i>Medicine</i> , 2019, 12, 4124-4129.	0.0	0
540	Protocolo de tratamiento del ictus isquémico en fase aguda. <i>Medicine</i> , 2019, 12, 4130-4137.	0.0	0
541	The Conditions Under Which Piracetam Is Used and the Factors That Can Improve National Institute of Health Stroke Scale Score in Ischemic Stroke Patients and the Importance of Previously Unnoticed Factors From a Hospital-Based Observational Study in Taiwan. <i>Journal of Clinical Medicine</i> , 2019, 8, 122.	1.0	5
544	Varón de 70 años con trastorno sensitivomotor de instauración aguda en extremidades izquierdas. <i>Medicine</i> , 2019, 12, 4143-4143.e4.	0.0	0
545	Are Postprocedural Blood Pressure Goals Associated With Clinical Outcome After Mechanical Thrombectomy for Acute Ischemic Stroke?. <i>Neurologist</i> , 2019, 24, 44-47.	0.4	4
546	Does High Cerebral Microbleed Burden Increase the Risk of Intracerebral Hemorrhage After Intravenous Tissue Plasminogen Activator for Acute Ischemic Stroke?. <i>Neurologist</i> , 2019, 24, 40-43.	0.4	7
547	Implementation Challenges of Regionalized Acute Stroke Care. <i>Academic Emergency Medicine</i> , 2019, 26, 832-834.	0.8	1
548	Gadolinium-Enhanced Extracranial MRA Prior to Mechanical Thrombectomy Is Not Associated With an Improved Procedure Speed. <i>Frontiers in Neurology</i> , 2018, 9, 1171.	1.1	2

#	ARTICLE	IF	CITATIONS
549	An acute stroke CT imaging algorithm incorporating automated perfusion analysis. <i>Emergency Radiology</i> , 2019, 26, 319-329.	1.0	4
550	Regional differences in ischemic stroke in India (north vs. south). <i>International Journal of Stroke</i> , 2019, 14, 706-714.	2.9	9
552	Clinician's Guide to the Updated ABCs of Cardiovascular Disease Prevention: A Review Part 1. <i>American Journal of Medicine</i> , 2019, 132, e569-e580.	0.6	18
553	Central retinal artery occlusion—A new, provisional treatment approach. <i>Survey of Ophthalmology</i> , 2019, 64, 443-451.	1.7	33
554	Using machine learning to optimize selection of elderly patients for endovascular thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 847-851.	2.0	23
555	Effect of balloon guide catheter on clinical outcomes and reperfusion in Trevo thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 861-865.	2.0	44
556	Stroke in Critically Ill Cancer Patients. , 2019, , 1-13.		0
557	Visual assessment of diffusion weighted imaging infarct volume lacks accuracy and reliability. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 947-954.	2.0	5
558	The blood pressure paradox in acute ischemic stroke. <i>Annals of Neurology</i> , 2019, 85, 331-339.	2.8	36
559	Time-to-operation does not predict outcome in acute type A aortic dissection complicated by neurologic injury at presentation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 665-672.	0.4	15
560	Effectiveness of Low-Dose Intravenous Tissue Plasminogen Activator before Stent Retriever or Aspiration Mechanical Thrombectomy. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 134-140.	0.2	2
561	Automated Calculation of the Alberta Stroke Program Early CT Score: Feasibility and Reliability. <i>Radiology</i> , 2019, 291, 141-148.	3.6	91
562	First-line contact aspiration vs stent-retriever thrombectomy in acute ischemic stroke patients with large-artery occlusion in the anterior circulation: Systematic review and meta-analysis. <i>Interventional Neuroradiology</i> , 2019, 25, 244-253.	0.7	17
563	Remote ischemic conditioning for stroke: clinical data, challenges, and future directions. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 186-196.	1.7	42
564	“Code-Stroke”-CT Perfusion; Challenges and Pitfalls. <i>Academic Radiology</i> , 2019, 26, 1565-1579.	1.3	15
565	A Clinical Paradigm for Classifying Neurologic Symptoms to Screen for Emergent Large Vessel Occlusions. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 929-934.	0.7	3
566	Portable fiberoptic bronchoscopic treatment for non-severe ischemic stroke-associated pneumonia patients with dysphagia: a pilot study. <i>Neurological Research</i> , 2019, 41, 216-222.	0.6	8
567	Pre-hospital Triage of Acute Ischemic Stroke Patients—Importance of Considering More Than Two Transport Options. <i>Frontiers in Neurology</i> , 2019, 10, 437.	1.1	1

#	ARTICLE	IF	CITATIONS
568	An injectable implant to stimulate the sphenopalatine ganglion for treatment of acute ischaemic stroke up to 24 h from onset (ImpACT-24B): an international, randomised, double-blind, sham-controlled, pivotal trial. <i>Lancet, The</i> , 2019, 394, 219-229.	6.3	41
569	Sphenopalatine Ganglion Stimulation to Augment Cerebral Blood Flow. <i>Stroke</i> , 2019, 50, 2108-2117.	1.0	24
570	A Simple Imaging Guide for Endovascular Thrombectomy in Acute Ischemic Stroke: From Time Window to Perfusion Mismatch and Beyond. <i>Frontiers in Neurology</i> , 2019, 10, 502.	1.1	25
571	Meta-Regression to Identify Patients Deriving the Greatest Benefit from Dual Antiplatelet Therapy after Stroke or Transient Ischemic Attack Without Thrombolytic or Thrombectomy Treatment. <i>American Journal of Cardiology</i> , 2019, 124, 627-635.	0.7	16
572	Misjudgment of pre-stroke functional status contradicts beneficial outcomes after endovascular therapy for large vessel occlusion. <i>Journal of Neurology</i> , 2019, 266, 2060-2065.	1.8	7
573	Posterior circulation ischemic stroke— a review part II: imaging and acute treatment. <i>Neurological Sciences</i> , 2019, 40, 2007-2015.	0.9	12
574	Cutting Edge Acute Ischemic Stroke Management. <i>Emergency Medicine Clinics of North America</i> , 2019, 37, 365-379.	0.5	10
575	Radiological Eye Deviation as a Predictor of Large Vessel Occlusion in Acute Ischaemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 2318-2323.	0.7	11
576	Risk factors for intracranial hemorrhage after mechanical thrombectomy: a systematic review and meta-analysis. <i>Expert Review of Neurotherapeutics</i> , 2019, 19, 927-935.	1.4	38
577	Multicenter Volumetric Assessment of Artfactual Hypoperfusion Patterns using Automated CT Perfusion Imaging. <i>Journal of Neuroimaging</i> , 2019, 29, 573-579.	1.0	5
578	Atrial fibrillation in cryptogenic stroke and transient ischaemic attack – The Nordic Atrial Fibrillation and Stroke (NOR-FIB) Study: Rationale and design. <i>European Stroke Journal</i> , 2019, 4, 172-180.	2.7	11
579	Hematological Management of Neurocritical Care Patients. , 2019, , 217-239.		0
580	Clinical significance of common-stem lenticulostriate arteries in patients with internal watershed infarction. <i>Neurological Sciences</i> , 2019, 40, 2303-2309.	0.9	0
581	Innovations in Care Delivery of Stroke from Emergency Medical Services to the Neurointerventional Operating Room. <i>Neurosurgery</i> , 2019, 85, S18-S22.	0.6	2
582	Emerging Technologies in Optimizing Pre-Intervention Workflow for Acute Stroke. <i>Neurosurgery</i> , 2019, 85, S9-S17.	0.6	9
583	Cardiac Autonomic Derangement Is Associated with Worse Neurological Outcome in the Very Early Phases of Ischemic Stroke. <i>Journal of Clinical Medicine</i> , 2019, 8, 852.	1.0	11
584	Collateral Automation for Triage in Stroke: Evaluating Automated Scoring of Collaterals in Acute Stroke on Computed Tomography Scans. <i>Cerebrovascular Diseases</i> , 2019, 47, 217-222.	0.8	55
585	Thrombus Imaging Characteristics and Outcomes in Acute Ischemic Stroke Patients Undergoing Endovascular Treatment. <i>Stroke</i> , 2019, 50, 2057-2064.	1.0	85

#	ARTICLE	IF	CITATIONS
586	Prolonged Cardiac Rhythm Monitoring and Secondary Stroke Prevention in Patients With Cryptogenic Cerebral Ischemia. <i>Stroke</i> , 2019, 50, 2175-2180.	1.0	55
587	Role of Cerebral Microbleeds for Intracerebral Haemorrhage and Dementia. <i>Current Neurology and Neuroscience Reports</i> , 2019, 19, 51.	2.0	16
588	Anticoagulation After Stroke in Patients With Atrial Fibrillation. <i>Stroke</i> , 2019, 50, 2093-2100.	1.0	29
589	Does the administration of sonothrombolysis along with tissue plasminogen activator improve outcomes in acute ischemic stroke? A systematic review and meta-analysis. <i>Journal of Thrombosis and Thrombolysis</i> , 2019, 48, 203-208.	1.0	8
590	Maternal Stroke: an Update. <i>Current Atherosclerosis Reports</i> , 2019, 21, 33.	2.0	38
591	Efficacy of clopidogrel for stroke depends on CYP2C19 genotype and risk profile. <i>Annals of Neurology</i> , 2019, 86, 419-426.	2.8	21
592	Best Medical Management for Acute Ischemic Stroke. , 2019, , 1-13.		0
593	Tandem Occlusion Causing Acute Ischemic Stroke. , 2019, , 119-128.		0
594	Postoperative Care After Mechanical Thrombectomy. , 2019, , 191-202.		0
595	Indications for Mechanical Thrombectomy. , 2019, , 25-37.		1
596	Intra-arterial Thrombolytics for Treatment of Acute Ischemic Stroke. , 2019, , 61-69.		1
597	Understanding Atrial Cardiopathy: an Under-Recognized Contributor to Cardioembolic Stroke. <i>Current Treatment Options in Neurology</i> , 2019, 21, 32.	0.7	7
598	Identification and Management of Ischemic Stroke in the Postanesthesia Care Unit. <i>Journal of Perianesthesia Nursing</i> , 2019, 34, 881-888.	0.3	2
599	Impact of Evidence-Based Stroke Care on Patient Outcomes: A Multilevel Analysis of an International Study. <i>Journal of the American Heart Association</i> , 2019, 8, e012640.	1.6	10
600	Single or dual antiplatelet therapy after a transient ischaemic attack or minor ischaemic stroke?. <i>BMJ Evidence-Based Medicine</i> , 2019, 24, 196-197.	1.7	0
601	Decompressive craniectomy for acute ischemic stroke. <i>Critical Care</i> , 2019, 23, 209.	2.5	64
602	Epidemiology and secondary prevention of ischemic stroke in patients on antiplatelet drug: a retrospective cohort study. <i>Journal of Thrombosis and Thrombolysis</i> , 2019, 48, 336-344.	1.0	9
603	Intra-arterial thrombectomy for acute ischaemic stroke patients with active cancer. <i>Journal of Neurology</i> , 2019, 266, 2286-2293.	1.8	43

#	ARTICLE	IF	CITATIONS
604	Achieving comparable perfusion results across vendors. The next step in standardizing stroke care: a technical report. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 1257-1260.	2.0	23
605	Letter by Mulder et al Regarding Article, "2018 Guidelines for the Early Management of Patients With Acute Ischemic Stroke: a Guideline for Healthcare Professionals From the American Heart Association/American Stroke Association". <i>Stroke</i> , 2019, 50, e211.	1.0	3
606	When to Stop. <i>Stroke</i> , 2019, 50, 1781-1788.	1.0	97
607	Intranasal Delivering Method in the Treatment of Ischemic Stroke. <i>Springer Series in Translational Stroke Research</i> , 2019, , 75-89.	0.1	1
609	Synthetic T2 mapping is correlated with time from stroke onset: a future tool in wake-up stroke management?. <i>European Radiology</i> , 2019, 29, 7019-7026.	2.3	19
610	Treatment Approaches to Lacunar Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 2055-2078.	0.7	28
612	Exploratory analysis of oral glibenclamide in acute ischemic stroke. <i>Acta Neurologica Scandinavica</i> , 2019, 140, 212-218.	1.0	15
613	Endovascular Treatment With or Without Prior Intravenous Alteplase for Acute Ischemic Stroke. <i>Journal of the American Heart Association</i> , 2019, 8, e011592.	1.6	45
614	Pericytes in Ischemic Stroke. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1147, 189-213.	0.8	21
615	Effect of Postural Hypotension on Recurrent Stroke: Secondary Prevention of Small Subcortical Strokes (SPS3) Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 2124-2131.	0.7	13
616	Intravenous fibrinolysis plus endovascular thrombectomy versus direct endovascular thrombectomy for anterior circulation acute ischemic stroke: clinical and infarct volume results. <i>BMC Neurology</i> , 2019, 19, 103.	0.8	12
617	Patients on NOACs in the Emergency Room. <i>Current Neurology and Neuroscience Reports</i> , 2019, 19, 40.	2.0	4
618	Echocardiographic Abnormalities and Determinants of 1-Month Outcome of Stroke Among West Africans in the SIREN Study. <i>Journal of the American Heart Association</i> , 2019, 8, e010814.	1.6	3
619	General anesthesia vs local anesthesia during mechanical thrombectomy in acute ischemic stroke. <i>Journal of the Neurological Sciences</i> , 2019, 403, 13-18.	0.3	11
620	Decreases in Blood Pressure During Thrombectomy Are Associated With Larger Infarct Volumes and Worse Functional Outcome. <i>Stroke</i> , 2019, 50, 1797-1804.	1.0	97
621	Role of the S1P pathway and inhibition by fingolimod in preventing hemorrhagic transformation after stroke. <i>Scientific Reports</i> , 2019, 9, 8309.	1.6	39
622	ACC1 (Acetyl Coenzyme A Carboxylase 1) Is a Potential Immune Modulatory Target of Cerebral Ischemic Stroke. <i>Stroke</i> , 2019, 50, 1869-1878.	1.0	29
623	A national economic and clinical model for ischemic stroke care development in Saudi Arabia: A call for change. <i>International Journal of Stroke</i> , 2019, 14, 835-842.	2.9	13

#	ARTICLE	IF	CITATIONS
624	24-Hour Near-Infrared Spectroscopy Monitoring of Acute Ischaemic Stroke Patients Undergoing Thrombolysis or Thrombectomy: A Pilot Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 2337-2342.	0.7	3
625	Emergency Department Door-to-Puncture Time Since 2014. <i>Stroke</i> , 2019, 50, 1774-1780.	1.0	24
626	Short-Term Double Layer Mesh Stent Patency for Emergent or Elective Carotid Artery Stenting. <i>Stroke</i> , 2019, 50, 1898-1901.	1.0	14
627	Overview of Mechanical Thrombectomy Techniques. <i>Neurosurgery</i> , 2019, 85, S60-S67.	0.6	66
628	Comparative Evaluation of 10 Prehospital Triage Strategy Paradigms for Patients With Suspected Acute Ischemic Stroke. <i>Journal of the American Heart Association</i> , 2019, 8, e012665.	1.6	20
629	Epidemiology, Natural History, and Clinical Presentation of Large Vessel Ischemic Stroke. <i>Neurosurgery</i> , 2019, 85, S4-S8.	0.6	151
630	Initial Emergency Room Triage of Acute Ischemic Stroke. <i>Neurosurgery</i> , 2019, 85, S38-S46.	0.6	5
631	Intravenous Tissue Plasminogen Activator for Large Vessel Ischemic Stroke – Is There Still a Role?. <i>Neurosurgery</i> , 2019, 85, S34-S37.	0.6	6
632	Thrombectomy for a Patient with Concomitant Acute Cervical Internal Carotid and Middle Cerebral Artery Occlusion: Video Case. <i>Neurosurgery</i> , 2019, 85, S74-S75.	0.6	0
633	Indications for Mechanical Thrombectomy – Too Wide or Too Narrow?. <i>World Neurosurgery</i> , 2019, 127, 492-499.	0.7	11
634	Delayed Revascularization in Patients With Basilar Artery Occlusion. <i>Stroke</i> , 2019, 50, 1327-1328.	1.0	0
635	Anticoagulation Resumption After Stroke from Atrial Fibrillation. <i>Current Atherosclerosis Reports</i> , 2019, 21, 29.	2.0	21
636	Serum Caspase-3 Levels and Early Mortality of Patients with Malignant Middle Cerebral Artery Infarction. <i>Neurocritical Care</i> , 2019, 31, 486-493.	1.2	1
637	Extending thrombolysis to 4.5–9 h and wake-up stroke using perfusion imaging: a systematic review and meta-analysis of individual patient data. <i>Lancet, The</i> , 2019, 394, 139-147.	6.3	321
638	Late thrombolysis for stroke works, but how do we do it?. <i>Lancet, The</i> , 2019, 394, 97-98.	6.3	5
640	Defining high bleeding risk in patients undergoing percutaneous coronary intervention: a consensus document from the Academic Research Consortium for High Bleeding Risk. <i>European Heart Journal</i> , 2019, 40, 2632-2653.	1.0	335
641	Defining High Bleeding Risk in Patients Undergoing Percutaneous Coronary Intervention. <i>Circulation</i> , 2019, 140, 240-261.	1.6	428
642	Prehospital Phase of Acute Stroke Care: Guideline and Policy Considerations as Science and Evidence Rapidly Evolve. <i>Stroke</i> , 2019, 50, 1637-1639.	1.0	10

#	ARTICLE	IF	CITATIONS
643	Therapeutic effect of pre-operative tirofiban on patients with acute ischemic stroke with mechanical thrombectomy within 6â€“24 hours. <i>Interventional Neuroradiology</i> , 2019, 25, 705-709.	0.7	23
644	The utility of histopathologic characteristics of thrombi in large vessel occlusions. <i>Neurology: Clinical Practice</i> , 2019, 9, 481-483.	0.8	1
645	Letter by Wu et al Regarding Article, â€œHypoperfusion Intensity Ratio Is Correlated With Patient Eligibility for Thrombectomyâ€• <i>Stroke</i> , 2019, 50, e173.	1.0	0
646	Image-Guided Intravenous Alteplase for Stroke â€” Shattering a Time Window. <i>New England Journal of Medicine</i> , 2019, 380, 1865-1866.	13.9	7
647	Thrombolysis Guided by Perfusion Imaging up to 9 Hours after Onset of Stroke. <i>New England Journal of Medicine</i> , 2019, 380, 1795-1803.	13.9	653
649	Fatal intracranial aneurysm rupture after thrombolytic treatment for ischemic stroke: a case report and literature review. <i>Acta Neurochirurgica</i> , 2019, 161, 1337-1341.	0.9	3
650	Characteristic of drug-related problems and pharmacistsâ€™ interventions in a stroke unit in Thailand. <i>International Journal of Clinical Pharmacy</i> , 2019, 41, 880-887.	1.0	10
651	Neutrophil-to-Lymphocyte Ratio and Response to Intravenous Thrombolysis in Patients with Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 1853-1859.	0.7	39
652	Response Letter Regarding â€œUtility of CT angiography in screening for traumatic cerebrovascular injuryâ€• <i>Clinical Neurology and Neurosurgery</i> , 2019, 181, 53.	0.6	0
653	Frequency of Hemorrhage on Follow Up Imaging in Stroke Patients Treated With rt-PA Depending on Clinical Course. <i>Frontiers in Neurology</i> , 2019, 10, 368.	1.1	5
654	Conveniently-Grasped Field Assessment Stroke Triage (CG-FAST): A Modified Scale to Detect Large Vessel Occlusion Stroke. <i>Frontiers in Neurology</i> , 2019, 10, 390.	1.1	16
655	Advances in stroke medicine. <i>Medical Journal of Australia</i> , 2019, 210, 367-374.	0.8	22
656	Pulmonary Embolism: Epidemiology, Patient Presentation, Diagnosis, and Treatment. <i>Journal of Radiology Nursing</i> , 2019, 38, 112-118.	0.2	3
657	Imaging Findings After Mechanical Thrombectomy in Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 1618-1625.	1.0	20
658	Getting the Gist Across Is Enough for Informed Consent for Acute Stroke Thrombolytics. <i>Stroke</i> , 2019, 50, 1595-1597.	1.0	8
659	Early Secondary Prevention in Transient Ischemic Attack (TIA) and Minor Stroke. <i>Current Neurology and Neuroscience Reports</i> , 2019, 19, 34.	2.0	8
660	Early hemodynamic predictors of good outcome and reperfusion injury after endovascular treatment. <i>Neurology</i> , 2019, 92, e2774-e2783.	1.5	35
661	Characterization of clot composition in acute cerebral infarct using machine learning techniques. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 739-747.	1.7	15

#	ARTICLE	IF	CITATIONS
662	Number of stentriever passes and outcome after thrombectomy in stroke. <i>Journal of Neuroradiology</i> , 2019, 46, 327-330.	0.6	33
663	Procedural approaches and angiographic signs predicting first-pass recanalization in patients treated with mechanical thrombectomy for acute ischaemic stroke. <i>Interventional Neuroradiology</i> , 2019, 25, 491-496.	0.7	21
664	Clot reduction prior to embolectomy: mSAVE as a first-line technique for large clots. <i>PLoS ONE</i> , 2019, 14, e0216258.	1.1	6
665	Alteplase Therapy for Acute Ischemic Stroke in Pregnancy: Two Case Reports and a Systematic Review of the Literature. <i>Pharmacotherapy</i> , 2019, 39, 767-774.	1.2	8
666	Variability in the decision-making process of acute ischemic stroke in difficult clinical and radiological constellations: analysis based on a cross-sectional interview-administered stroke questionnaire. <i>European Radiology</i> , 2019, 29, 6275-6284.	2.3	5
667	Exosomes Secreted by the Cocultures of Normal and Oxygen-Glucose-Deprived Stem Cells Improve Post-stroke Outcome. <i>NeuroMolecular Medicine</i> , 2019, 21, 529-539.	1.8	42
668	Thrombectomy with Conscious Sedation Compared with General Anesthesia: A DEFUSE 3 Analysis. <i>American Journal of Neuroradiology</i> , 2019, 40, 1001-1005.	1.2	39
669	Evaluation of the Accuracy Equivalence of Head CT Interpretations in Acute Stroke Patients Using a Smartphone, a Laptop, or a Medical Workstation. <i>Journal of the American College of Radiology</i> , 2019, 16, 1561-1571.	0.9	6
670	Successful thrombolysis for acute ischaemic stroke after reversal of dabigatran etexilate with idarucizumab. <i>BMJ Case Reports</i> , 2019, 12, e229128.	0.2	2
671	Vascular Teams in Peripheral Vascular Disease. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2477-2486.	1.2	32
672	Endovascular treatment of stroke in children under 2 years with heart failure and ventricular assist device. <i>Interventional Neuroradiology</i> , 2019, 25, 516-520.	0.7	3
673	Intravenous Thrombolysis in Posterior Circulation Stroke. <i>Frontiers in Neurology</i> , 2019, 10, 417.	1.1	22
674	Neuroimaging selection for thrombectomy in pediatric stroke: a single-center experience. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 940-946.	2.0	33
675	Response to Late-Window Endovascular Revascularization Is Associated With Collateral Status in Basilar Artery Occlusion. <i>Stroke</i> , 2019, 50, 1415-1422.	1.0	40
676	Thrombectomy Outcomes of Intracranial Atherosclerosis-Related Occlusions. <i>Stroke</i> , 2019, 50, 1460-1466.	1.0	113
677	New ESO/ESMINT Thrombectomy Guidelines: after Guideline Writing is before Guideline Writing. <i>Clinical Neuroradiology</i> , 2019, 29, 189-190.	1.0	5
678	Safety, Pharmacokinetics and Pharmacodynamics of TNHH, a Novel Targeted Neutrophil-Inhibitory Hirulog Hybrid Glycoprotein, in Healthy Volunteers. <i>CNS Drugs</i> , 2019, 33, 605-614.	2.7	2
679	Diagnostic and prognostic values of cerebral oxygen saturations measured by INVOS [®] in patients with ischemic and hemorrhagic cerebrovascular disease. <i>Turkish Journal of Emergency Medicine</i> , 2019, 19, 64-67.	0.3	0

#	ARTICLE	IF	CITATIONS
680	Endovascular Thrombectomy, Platelet Count, and Intracranial Hemorrhage. <i>World Neurosurgery</i> , 2019, 127, e1039-e1043.	0.7	14
681	Teaching NeuroImages: A fuzzy determination of stroke onset. <i>Neurology</i> , 2019, 92, e2395-e2396.	1.5	0
682	Mechanical thrombectomy in acute ischemic stroke, knowing our results. <i>Medicina Intensiva (English)</i> Tj ETQq0 0 0 rgBT /Overlock 10 T	0.1	0
683	2019 EACTS Expert Consensus on long-term mechanical circulatory support. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 230-270.	0.6	255
684	New Insights and Old Questions in Acute Stroke Blood Pressure Control. <i>Neurocritical Care</i> , 2019, 30, 696-697.	1.2	0
686	Solitaire Stent Retriever Mechanical Thrombectomy in a 6-Month-Old Patient with Acute Occlusion of the Internal Carotid Artery Terminus: Case Report. <i>World Neurosurgery</i> , 2019, 126, 631-637.	0.7	9
687	Response to "Comment on 2018 ESC/ESH Guidelines for the management of arterial hypertension"™. <i>European Heart Journal</i> , 2019, 40, 2093-2093.	1.0	1
688	Development of a Computerized Adaptive Testing System for Assessing 5 Functions in Patients with Stroke: A Simulation and Validation Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, 899-907.	0.5	8
689	Angiographical Identification of Intracranial, Atherosclerosis-Related, Large Vessel Occlusion in Endovascular Treatment. <i>Frontiers in Neurology</i> , 2019, 10, 298.	1.1	28
690	Clinical application value of brain CT perfusion imaging in the treatment of acute ischemic stroke thrombolytic therapy. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 3971-3976.	0.8	4
691	Oral anticoagulation in patients with "hemorrhagic-prone" vasculopathies. <i>Neurology</i> , 2019, 92, 981-982.	1.5	1
692	Tissue window, not the time window, will guide acute stroke treatment. <i>Stroke and Vascular Neurology</i> , 2019, 4, 1-2.	1.5	16
693	Intracranial mechanical thrombectomy using a proximal balloon guide catheter via a transradial access. <i>Interventional Neuroradiology</i> , 2019, 25, 508-510.	0.7	8
694	Effect of warfarin versus aspirin on blood viscosity in cardioembolic stroke with atrial fibrillation: a prospective clinical trial. <i>BMC Neurology</i> , 2019, 19, 82.	0.8	21
695	The Clinical Benefit and Care Burden of Extending the Window of Endovascular Thrombectomy for		

#	ARTICLE	IF	CITATIONS
699	Enhanced Migration of Bone Marrow-Derived Mesenchymal Stem Cells with Tetramethylpyrazine and Its Synergistic Effect on Angiogenesis and Neurogenesis After Cerebral Ischemia in Rats. <i>Stem Cells and Development</i> , 2019, 28, 871-881.	1.1	29
700	Balloon Guide Catheter Is Beneficial in Endovascular Treatment Regardless of Mechanical Recanalization Modality. <i>Stroke</i> , 2019, 50, 1490-1496.	1.0	53
701	Predictors of response to endovascular treatment of posterior circulation stroke. <i>European Journal of Radiology</i> , 2019, 116, 219-224.	1.2	6
702	Renal Safety of Intra-Arterial Treatment after Acute Ischemic Stroke with Multimodal CT Imaging selection. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 2031-2037.	0.7	8
704	Risk for Major Hemorrhages in Patients Receiving Clopidogrel and Aspirin Compared With Aspirin Alone After Transient Ischemic Attack or Minor Ischemic Stroke. <i>JAMA Neurology</i> , 2019, 76, 774.	4.5	38
705	Management of Blood Pressure After Acute Ischemic Stroke. <i>Current Neurology and Neuroscience Reports</i> , 2019, 19, 29.	2.0	9
706	Accuracy of laboratory tests collected at referring hospitals versus tertiary care hospitals for acute stroke patients. <i>PLoS ONE</i> , 2019, 14, e0214874.	1.1	1
707	Intravenous Tissue-Type Plasminogen Activator in Acute Ischemic Stroke Patients With History of Stroke Plus Diabetes Mellitus. <i>Stroke</i> , 2019, 50, 1497-1503.	1.0	10
708	Management of transient ischemic attack or nondisabling stroke related to extracranial internal carotid artery stenosis. <i>Cmaj</i> , 2019, 191, E418-E422.	0.9	5
709	Frequency, Risk Factors, and Prognosis of Dehydration in Acute Stroke. <i>Frontiers in Neurology</i> , 2019, 10, 305.	1.1	18
710	Protease-independent action of tissue plasminogen activator in brain plasticity and neurological recovery after ischemic stroke. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9115-9124.	3.3	37
711	Safety and Efficacy of Heparinization During Mechanical Thrombectomy in Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2019, 10, 299.	1.1	14
712	Matrix metalloproteinase-9 gene polymorphisms are associated with ischemic stroke severity and early neurologic deterioration in patients with atrial fibrillation. <i>Brain and Behavior</i> , 2019, 9, e01291.	1.0	7
713	Intravenous Thrombolysis. , 2019, , 359-370.		0
714	Clinical efficacy of collateral circulation in the evaluation of endovascular treatment for acute internal carotid artery occlusion. <i>Heliyon</i> , 2019, 5, e01476.	1.4	0
715	Lack of Consensus Among Stroke Experts on the Optimal Management of Patients With Acute Tandem Occlusion. <i>Stroke</i> , 2019, 50, 1254-1256.	1.0	40
716	Proposed achievable levels of dose and impact of dose-reduction systems for thrombectomy in acute ischemic stroke: an international, multicentric, retrospective study in 1096 patients. <i>European Radiology</i> , 2019, 29, 3506-3515.	2.3	21
717	Response by Choi et al to Letter Regarding Article, "Glycated Hemoglobin (HbA1c) Levels and Clinical Outcome Post-Mechanical Thrombectomy in Patients With Large Vessel Occlusion". <i>Stroke</i> , 2019, 50, e139.	1.0	3

#	ARTICLE	IF	CITATIONS
718	Interventional Cardiology and Acute Stroke Care Going Forward. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1483-1490.	1.2	18
719	External Validation of START nomogram to predict 3-Month unfavorable outcome in Chinese acute stroke patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 1618-1622.	0.7	3
720	Cell Therapy and 3D Regenerative Tissue to Remodel Heart Failure. <i>Nano LIFE</i> , 2019, 09, 1941001.	0.6	2
721	Decision Analysis Model for Prehospital Triage of Patients With Acute Stroke. <i>Stroke</i> , 2019, 50, 970-977.	1.0	33
722	IER-SICH Nomogram to Predict Symptomatic Intracerebral Hemorrhage After Thrombectomy for Stroke. <i>Stroke</i> , 2019, 50, 909-916.	1.0	42
723	Optimal Duration of Aspirin Plus Clopidogrel After Ischemic Stroke or Transient Ischemic Attack. <i>Stroke</i> , 2019, 50, 947-953.	1.0	26
724	Use of Emergency Medical Services and Timely Treatment Among Ischemic Stroke. <i>Stroke</i> , 2019, 50, 1013-1016.	1.0	28
725	Impact of Emergent Cervical Carotid Stenting in Tandem Occlusion Strokes Treated by Thrombectomy: A Review of the TITAN Collaboration. <i>Frontiers in Neurology</i> , 2019, 10, 206.	1.1	68
726	Attenuation Changes in ASPECTS Regions: A Surrogate for CT Perfusion-based Ischemic Core in Acute Ischemic Stroke. <i>Radiology</i> , 2019, 291, 451-458.	3.6	23
727	Better Collaterals Are Independently Associated With Post-Thrombolysis Recanalization Before Thrombectomy. <i>Stroke</i> , 2019, 50, 867-872.	1.0	36
728	Impact of Endovascular Therapy in Patients With Large Ischemic Core. <i>Stroke</i> , 2019, 50, 901-908.	1.0	43
729	Comparative Effectiveness of Endovascular Thrombectomy in Elderly Stroke Patients. <i>Stroke</i> , 2019, 50, 963-969.	1.0	31
730	Hypoperfusion Intensity Ratio Is Correlated With Patient Eligibility for Thrombectomy. <i>Stroke</i> , 2019, 50, 917-922.	1.0	57
731	<p>The mean platelet volume on admission predicts unfavorable stroke outcomes in patients treated with IV thrombolysis</p>. <i>Clinical Interventions in Aging</i> , 2019, Volume 14, 493-503.	1.3	13
732	Improving Prehospital Stroke Services in Rural and Underserved Settings With Mobile Stroke Units. <i>Frontiers in Neurology</i> , 2019, 10, 159.	1.1	41
733	High Stress Hyperglycemia Ratio Predicts Poor Outcome after Mechanical Thrombectomy for Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 1668-1673.	0.7	48
734	Blood Biomarkers for Stroke Diagnosis and Management. <i>NeuroMolecular Medicine</i> , 2019, 21, 344-368.	1.8	83
735	In Neurological Emergencies. <i>Lessons From the ICU</i> , 2019, , 439-455.	0.1	0

#	ARTICLE	IF	CITATIONS
736	Mild Acidosis Protects Neurons during Oxygen-Glucose Deprivation by Reducing Loss of Mitochondrial Respiration. <i>ACS Chemical Neuroscience</i> , 2019, 10, 2489-2497.	1.7	11
737	Angiotensin II type 2 receptor stimulation with compound 21 improves neurological function after stroke in female rats: a pilot study. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H1192-H1201.	1.5	19
738	Platelet Glycoprotein IIb/IIIa Receptor Inhibitor Tirofiban in Acute Ischemic Stroke. <i>Drugs</i> , 2019, 79, 515-529.	4.9	44
739	Aspiration thrombectomy versus stent retriever thrombectomy as first-line approach for large vessel occlusion (COMPASS): a multicentre, randomised, open label, blinded outcome, non-inferiority trial. <i>Lancet, The</i> , 2019, 393, 998-1008.	6.3	365
740	Metallic Hyperdensity Sign on Noncontrast CT Immediately after Mechanical Thrombectomy Predicts Parenchymal Hemorrhage in Patients with Acute Large-Artery Occlusion. <i>American Journal of Neuroradiology</i> , 2019, 40, 661-667.	1.2	17
741	Comparative efficacy and safety of multiple antiplatelet therapies for secondary prevention of ischemic stroke or transient ischemic attack: A network meta-analysis. <i>Journal of the Neurological Sciences</i> , 2019, 399, 199-206.	0.3	7
742	Timing of Carotid Endarterectomy for Symptomatic Carotid Stenosis: A Snapshot of Current Trends and Systematic Review of Literature on Changing Paradigm towards Early Surgery. <i>Neurosurgery</i> , 2019, 85, E214-E225.	0.6	25
743	Acute dual antiplatelet therapy for minor ischaemic stroke or transient ischaemic attack. <i>BMJ: British Medical Journal</i> , 2019, 364, l895.	2.4	21
744	Atrial fibrillation and stroke: a practical guide. <i>Practical Neurology</i> , 2019, 19, 208-224.	0.5	16
745	Physician opinions on decision making for percutaneous endoscopic gastrostomy (PEG) feeding tube placement. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 4089-4097.	1.3	4
746	Management of Blood Pressure During and After Recanalization Therapy for Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2019, 10, 138.	1.1	59
747	Response to Letter to the Editor: New Insights and Old Questions in Acute Stroke Blood Pressure Control. <i>Neurocritical Care</i> , 2019, 30, 698-699.	1.2	0
748	Mechanical Thrombectomy in Ischemic Stroke Patients With Alberta Stroke Program Early Computed Tomography Score ≥ 5 . <i>Stroke</i> , 2019, 50, 880-888.	1.0	100
749	Benefit from revascularization after thrombectomy according to FLAIR vascular hyperintensities \leq "DWI mismatch. <i>European Radiology</i> , 2019, 29, 5567-5576.	2.3	23
750	Cortical Vein Opacification for Risk Stratification in Anterior Circulation Endovascular Thrombectomy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 1710-1717.	0.7	31
751	The Fragility Index in Randomized Controlled Trials for Patent Foramen Ovale Closure in Cryptogenic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 1636-1639.	0.7	4
752	Initial Experience in Direct Aspiration Thrombectomy Using a Novel 0.071-Inch Aspiration Catheter. <i>World Neurosurgery</i> , 2019, 126, 272-275.	0.7	10
753	Interhospital Transfer of Stroke Patients for Endovascular Treatment. <i>Circulation</i> , 2019, 139, 1578-1580.	1.6	9

#	ARTICLE	IF	CITATIONS
754	Neurovascular disorders in pregnancy: A review. <i>Obstetric Medicine</i> , 2019, 12, 164-167.	0.5	11
755	Endovascular Therapy for Acute Ischemic Stroke of Intracranial Atherosclerotic Origin—Neuroimaging Perspectives. <i>Frontiers in Neurology</i> , 2019, 10, 269.	1.1	13
756	The relationship between coronary artery disease and cardiovascular events early after liver transplantation. <i>Liver International</i> , 2019, 39, 1363-1371.	1.9	30
757	High Intensity Physical Rehabilitation Later Than 24 h Post Stroke Is Beneficial in Patients: A Pilot Randomized Controlled Trial (RCT) Study in Mild to Moderate Ischemic Stroke. <i>Frontiers in Neurology</i> , 2019, 10, 113.	1.1	42
758	Acute Endovascular Treatment of Patients With Ischemic Stroke From Intracranial Large Vessel Occlusion and Extracranial Carotid Dissection. <i>Frontiers in Neurology</i> , 2019, 10, 102.	1.1	20
759	Treatment of Central Nervous System Complications of Renal Dialysis and Transplantation. <i>Current Treatment Options in Neurology</i> , 2019, 21, 13.	0.7	4
760	Thrombus risk versus bleeding risk: a clinical conundrum. <i>BMJ Case Reports</i> , 2019, 12, e228344.	0.2	2
761	Global, regional, and national burden of stroke, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology</i> , The, 2019, 18, 439-458.	4.9	2,005
762	Stroke onset to needle delay: Where these golden hours are lost? An Egyptian center experience. <i>ENeurologicalSci</i> , 2019, 14, 68-71.	0.5	15
763	Complete Recanalization May Exert the Most Important Effect on Outcomes of Endovascular Treatment in Acute Ischemic Stroke with Small Infarct Core Beyond 6 Hours. <i>World Neurosurgery</i> , 2019, 125, e544-e551.	0.7	2
764	Ultrasound Identification of Patients at Increased Risk of Intracranial Hemorrhage After Successful Endovascular Recanalization for Acute Ischemic Stroke. <i>World Neurosurgery</i> , 2019, 125, e849-e855.	0.7	6
765	Management of a wake-up stroke. <i>Practical Neurology</i> , 2019, 19, 326-331.	0.5	4
766	Stroke Ready: a multi-level program that combines implementation science and community-based participatory research approaches to increase acute stroke treatment: protocol for a stepped wedge trial. <i>Implementation Science</i> , 2019, 14, 24.	2.5	14
767	Associations of various blood pressure parameters with functional outcomes after endovascular thrombectomy in acute ischaemic stroke. <i>European Journal of Neurology</i> , 2019, 26, 1019-1027.	1.7	32
768	Association of Elevated Blood Pressure Levels with Outcomes in Acute Ischemic Stroke Patients Treated with Intravenous Thrombolysis: A Systematic Review and Meta-Analysis. <i>Journal of Stroke</i> , 2019, 21, 78-90.	1.4	51
769	C-R Relationship between Fasting Plasma Glucose and Unfavorable Outcomes in Patients of Ischemic Stroke without Diabetes. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 1400-1408.	0.7	8
770	Prospective Endovascular Treatment in Acute Ischemic Stroke Evaluating Non-Contrast Head CT versus CT Perfusion (PLEASE No CTP). <i>Interventional Neurology</i> , 2019, 8, 116-122.	1.8	6
771	Door in door out and transportation times in 2 telestroke networks. <i>Neurology: Clinical Practice</i> , 2019, 9, 41-47.	0.8	17

#	ARTICLE	IF	CITATIONS
772	Social cognition impairments are associated with behavioural changes in the long term after stroke. PLoS ONE, 2019, 14, e0213725.	1.1	28
773	Antiplatelet Drugs in the Management of Cerebral Ischemia. , 2019, , 1031-1057.		0
774	Platelet Aggregation and Interleukins Indicators Impacting the Outcomes of Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 2038-2044.	0.7	7
775	Corneal nerve and endothelial cell damage in patients with transient ischemic attack and minor ischemic stroke. PLoS ONE, 2019, 14, e0213319.	1.1	15
776	The safety of antithrombotic therapy in patients with cerebral microbleeds and cardiogenic cerebral embolism due to nonvalvular atrial fibrillation. BMC Cardiovascular Disorders, 2019, 19, 77.	0.7	4
777	Endovascular Thrombectomy as a Means to Improve Survival in Acute Ischemic Stroke. JAMA Neurology, 2019, 76, 850.	4.5	39
778	Uric acid treatment after stroke modulates the KrÄppel-like factor 2-VEGF-A axis to protect brain endothelial cell functions: Impact of hypertension. Biochemical Pharmacology, 2019, 164, 115-128.	2.0	22
779	Optimal blood pressure after reperfusion therapy in patients with acute ischemic stroke. Scientific Reports, 2019, 9, 5681.	1.6	11
780	Endovascular and Clinical Outcomes of Vertebrobasilar Intracranial Atherosclerosis-Related Large Vessel Occlusion. Frontiers in Neurology, 2019, 10, 215.	1.1	22
781	Immediate Reversal of Dabigatran by Idarucizumab Prior to Laboratory and Imaging Results in Acute Stroke. Frontiers in Neurology, 2019, 10, 230.	1.1	3
782	Timing of symptomatic intracerebral hemorrhage after rt-PA treatment in ischemic stroke. Neurology: Clinical Practice, 2019, 9, 304-308.	0.8	3
783	Transcranial Optical Monitoring of Cerebral Hemodynamics in Acute Stroke Patients during Mechanical Thrombectomy. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 1483-1494.	0.7	23
784	Advanced prehospital stroke triage in the era of mechanical thrombectomy. Journal of Paramedic Practice: the Clinical Monthly for Emergency Care Professionals, 2019, 11, 144-152.	0.0	0
785	Simulating Acute Carotid Artery Occlusion. , 2019, , 31-38.		0
786	Early identification of ischemic stroke in noncontrast computed tomography. Biomedical Signal Processing and Control, 2019, 52, 41-52.	3.5	15
787	Efficacy of endovascular thrombectomy in patients with M2 segment middle cerebral artery occlusions: meta-analysis of data from the HERMES Collaboration. Journal of NeuroInterventional Surgery, 2019, 11, 1065-1069.	2.0	168
788	Comparison between in-hospital stroke and community-onset stroke treated with endovascular thrombectomy. PLoS ONE, 2019, 14, e0214883.	1.1	16
789	Biomarker for Ischemic Stroke Using Metabolome: A Clinician Perspective. Journal of Stroke, 2019, 21, 31-41.	1.4	53

#	ARTICLE	IF	CITATIONS
790	Time-dependence of NIHSS in predicting functional outcome of patients with acute ischemic stroke treated with intravenous thrombolysis. <i>Postgraduate Medical Journal</i> , 2019, 95, 181-186.	0.9	34
791	Efficacy and Safety of Intravenous Thrombolysis in Patients with Acute Ischemic Stroke and Pre-existing Disability. <i>Journal of Clinical Medicine</i> , 2019, 8, 400.	1.0	16
792	Can we stop the stuttering in stroke? Interventions in 40 patients with acute lacunes. <i>Journal of the Neurological Sciences</i> , 2019, 401, 1-4.	0.3	11
793	Brief Educational Intervention Improves Emergency Medical Services Stroke Recognition. <i>Stroke</i> , 2019, 50, 1193-1200.	1.0	30
794	A vaccine targeting blood clot formation: what is the potential?. <i>Expert Review of Vaccines</i> , 2019, 18, 419-421.	2.0	0
795	Successful extraction of refractory thrombus from an ectatic coronary artery using stent retriever during primary angioplasty for acute myocardial infarction: a case report. <i>European Heart Journal - Case Reports</i> , 2019, 3, yty161.	0.3	3
796	Direct Oral Anticoagulants in Patients Undergoing Urgent Reperfusion for Nonvalvular Atrial Fibrillation-Related Ischemic Stroke: A Brief Report on Literature Evidence. <i>Neurology Research International</i> , 2019, 2019, 1-4.	0.5	4
797	Asymptomatic Intracerebral Hemorrhage May Worsen Clinical Outcomes in Acute Ischemic Stroke Patients Undergoing Thrombectomy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 1752-1758.	0.7	36
798	Tailored Practical Management of Patients With Atrial Fibrillation: A Risk Factor-Based Approach. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 17.	1.1	8
799	Acute Ischemic Stroke in the Cardiothoracic Surgery Patient: Thrombolytic Therapy or Mechanical Thrombectomy?. <i>Difficult Decisions in Surgery: an Evidence-based Approach</i> , 2019, , 625-655.	0.0	0
800	Recent Advances in Nanomedicine for Ischemic and Hemorrhagic Stroke. <i>Stroke</i> , 2019, 50, 1318-1324.	1.0	38
801	12 kinds of Chinese medicine injections for acute cerebral infarction: Protocol for a systematic review and network meta-analysis. <i>European Journal of Integrative Medicine</i> , 2019, 27, 75-80.	0.8	4
802	Brain Functional Reserve in the Context of Neuroplasticity after Stroke. <i>Neural Plasticity</i> , 2019, 2019, 1-10.	1.0	62
803	Reduced Ischemic Lesion Growth with Heparin in Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 1500-1508.	0.7	4
804	Safety and quality of endovascular therapy under general anesthesia and conscious sedation are comparable: results from the GOLIATH trial. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 1070-1072.	2.0	25
805	Safety and Outcome of Intravenous Thrombolysis in Stroke Patients on Prophylactic Doses of Low Molecular Weight Heparins at Stroke Onset. <i>Stroke</i> , 2019, 50, 1149-1155.	1.0	10
806	Effect of Cumulative Case Volume on Procedural and Clinical Outcomes in Endovascular Thrombectomy. <i>Stroke</i> , 2019, 50, 1178-1183.	1.0	32
807	Cardiac imaging after ischemic stroke. <i>Herz</i> , 2019, 44, 296-303.	0.4	16

#	ARTICLE	IF	CITATIONS
809	Goliath and the ant: whole-brain CT perfusion against 16-slice CT angiography in stroke imaging. <i>Journal of Neuroradiology</i> , 2019, 46, 398-400.	0.6	2
810	Platelet-rich clots as identified by Martius Scarlet Blue staining are isodense on NCCT. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 1145-1149.	2.0	45
811	Functional Outcomes at 90 Days in Octogenarians Undergoing Thrombectomy for Acute Ischemic Stroke: A Prospective Cohort Study and Meta-Analysis. <i>Frontiers in Neurology</i> , 2019, 10, 254.	1.1	37
812	Endovascular Treatment of Acute Stroke Due to Intracranial Atherosclerotic Stenosisâ€”Related Large Vessel Occlusion. <i>Frontiers in Neurology</i> , 2019, 10, 308.	1.1	53
813	Comment on: â€œEfficacy and Safety of Intravenous Tenecteplase Bolus in Acute Ischemic Stroke: Results of Two Open-Label, Multicenter Trialsâ€• <i>American Journal of Cardiovascular Drugs</i> , 2019, 19, 219-221.	1.0	0
814	Safety and efficacy of tirofiban combined with endovascular treatment in acute ischaemic stroke. <i>European Journal of Neurology</i> , 2019, 26, 1105-1110.	1.7	42
815	Servicios de emergencias en accidente cerebrovascular: encuesta sobre las preferencias de mÃ©dicos y pacientes. <i>Neurologia Argentina</i> , 2019, 11, 12-18.	0.1	0
816	Lipoprotein(a) and Risk of Ischemic Stroke in the REGARDS Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 810-818.	1.1	40
817	Diagnostic and therapeutic approach in adult patients with traumatic brain injury receiving oral anticoagulant therapy: an Austrian interdisciplinary consensus statement. <i>Critical Care</i> , 2019, 23, 62.	2.5	50
818	How should we treat patients who wake up with a stroke? A review of recent advances in management of acute ischemic stroke. <i>American Journal of Emergency Medicine</i> , 2019, 37, 954-959.	0.7	11
819	Hemorrhagic Transformation of Arterial Ischemic and Venous Stroke in Children. <i>Pediatric Neurology</i> , 2019, 95, 26-33.	1.0	10
820	Solitaire Stent Permanent Implantation as an Effective Rescue Treatment for Emergency Large Artery Occlusion. <i>World Neurosurgery</i> , 2019, 124, e533-e539.	0.7	4
821	Foetal radiation exposure caused by mechanical thrombectomy in large-vessel ischaemic stroke in pregnancy. <i>Neuroradiology</i> , 2019, 61, 443-449.	1.1	10
822	Neurological Complications of Cardiac Tumors. <i>Current Neurology and Neuroscience Reports</i> , 2019, 19, 15.	2.0	13
823	Making a case for the right â€”aseâ€™™ in acute ischemic stroke: alteplase, tenecteplase, and reteplase. <i>Expert Opinion on Drug Safety</i> , 2019, 18, 87-96.	1.0	12
824	Acute ischemic stroke patients with diffusion-weighted imaging-Alberta Stroke Program Early Computed Tomography Score â‰¥5 can benefit from endovascular treatment: a single-center experience and literature review. <i>Neuroradiology</i> , 2019, 61, 451-459.	1.1	14
825	Incretin-Based Antihyperglycemic Agents for the Management of Acute Ischemic Stroke in Patients with Diabetes Mellitus: A Review. <i>Diabetes Therapy</i> , 2019, 10, 429-435.	1.2	6
826	Synthesis, characterization and in vivo evaluation of honokiol bisphosphate prodrugs protects against ratsâ€™™ brain ischemia-reperfusion injury. <i>Asian Journal of Pharmaceutical Sciences</i> , 2019, 14, 640-648.	4.3	7

#	ARTICLE	IF	CITATIONS
827	Extracorporeal cardiopulmonary resuscitation in out-of-hospital cardiac arrest: Ethical considerations. <i>Resuscitation</i> , 2019, 137, 1-6.	1.3	10
828	Outcomes of Thrombectomy in Transferred Patients With Ischemic Stroke in the Late Window. <i>JAMA Neurology</i> , 2019, 76, 682.	4.5	24
829	Effect on door-to-needle recombinant tissue plasminogen activator administration times for acute ischemic stroke with and without an emergency department pharmacist. <i>JACCP Journal of the American College of Clinical Pharmacy</i> , 2019, 2, 628-632.	0.5	3
830	Acute Blood Pressure Management in Neurocritically Ill Patients. <i>Pharmacotherapy</i> , 2019, 39, 335-345.	1.2	6
831	Blood pressure lowering in acute ischaemic stroke thrombolysis. <i>Lancet, The</i> , 2019, 393, 849-850.	6.3	4
832	DEFUSE 3 Non-DAWN Patients. <i>Stroke</i> , 2019, 50, 618-625.	1.0	40
833	Persistent Target Mismatch Profile >24 Hours After Stroke Onset in DEFUSE 3. <i>Stroke</i> , 2019, 50, 754-757.	1.0	59
834	Thrombus Length Predicts Lack of Post-Thrombolysis Early Recanalization in Minor Stroke With Large Vessel Occlusion. <i>Stroke</i> , 2019, 50, 761-764.	1.0	26
835	Impact of blood pressure levels within first 24 hours after mechanical thrombectomy on clinical outcome in acute ischemic stroke patients. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 735-739.	2.0	33
836	Cardiovascular Manifestations of Inflammatory Bowel Disease: Pathogenesis, Diagnosis, and Preventive Strategies. <i>Gastroenterology Research and Practice</i> , 2019, 2019, 1-14.	0.7	55
837	Higher Risk of Stroke Is Correlated With Increased Opportunistic Pathogen Load and Reduced Levels of Butyrate-Producing Bacteria in the Gut. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 4.	1.8	134
838	Borneol for Regulating the Permeability of the Blood-Brain Barrier in Experimental Ischemic Stroke: Preclinical Evidence and Possible Mechanism. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-15.	1.9	53
839	Time Is Brain. <i>Stroke</i> , 2019, 50, 552-553.	1.0	3
840	Stroke prevention in patients with acute ischemic stroke and atrial fibrillation in Germany - a cross sectional survey. <i>BMC Neurology</i> , 2019, 19, 25.	0.8	6
841	WMH and long-term outcomes in ischemic stroke. <i>Neurology</i> , 2019, 92, e1298-e1308.	1.5	163
842	A prescription support-tool for chronic management of oral antithrombotic combinations in adults based on a systematic review of international guidelines. <i>PLoS ONE</i> , 2019, 14, e0211695.	1.1	6
843	Stroke Severity Versus Dysphagia Screen as Driver for Post-stroke Pneumonia. <i>Frontiers in Neurology</i> , 2019, 10, 16.	1.1	18
844	Gastrointestinal Hemorrhage in Patients with Acute Ischemic Stroke: Should Endoscopy Be Within the Scope of Practice?. <i>Digestive Diseases and Sciences</i> , 2019, 64, 1395-1396.	1.1	1

#	ARTICLE	IF	CITATIONS
845	Direct Aspiration versus Stent Retriever Thrombectomy for Acute Stroke: A Systematic Review and Meta-Analysis in 9127 Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 1329-1337.	0.7	45
846	The blood-brain barrier and beyond: Nano-based neuropharmacology and the role of extracellular matrix. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 17, 359-379.	1.7	41
847	Association Between <i>ABCB1</i> Polymorphisms and Outcomes of Clopidogrel Treatment in Patients With Minor Stroke or Transient Ischemic Attack. <i>JAMA Neurology</i> , 2019, 76, 552.	4.5	33
848	Early microvascular cerebral blood flow response to head-of-bed elevation is related to outcome in acute ischemic stroke. <i>Journal of Neurology</i> , 2019, 266, 990-997.	1.8	31
849	Neurological Complications of Cardiological Interventions. <i>Current Neurology and Neuroscience Reports</i> , 2019, 19, 6.	2.0	6
850	Magnetic Resonance Imaging or Computed Tomography Before Treatment in Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 659-664.	1.0	83
851	Clinical Effects of Early Enoxaparin Use in Acute Ischemic Stroke Patients Treated by Endovascular Reperfusion Therapy. <i>Stroke</i> , 2019, 50, 652-658.	1.0	67
852	Stroke in Pregnancy. , 2019, , 139-143.		1
853	Neurologic Complications of Sickle Cell Disease. <i>Current Neurology and Neuroscience Reports</i> , 2019, 19, 17.	2.0	38
854	The Accuracy of Large Vessel Occlusion Recognition Scales in Telestroke Setting. <i>Telemedicine Journal and E-Health</i> , 2019, 25, 1071-1076.	1.6	13
855	Risk factors of intracranial hemorrhage after mechanical thrombectomy of anterior circulation ischemic stroke. <i>Neuroradiology</i> , 2019, 61, 461-469.	1.1	57
856	Bi-frequency symmetry difference electrical impedance tomography—a novel technique for perturbation detection in static scenes. <i>Physiological Measurement</i> , 2019, 40, 044005.	1.2	7
857	Carotid Intima-Media Thickness and Carotid Plaque: A Pilot Study of Risk Factors in an Indigenous Nigerian Population. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 1346-1352.	0.7	4
858	The 2018 ter Brugge Lecture: Problems with the Introduction of Innovations in Neurovascular Care. <i>Canadian Journal of Neurological Sciences</i> , 2019, 46, 151-158.	0.3	17
859	Acute Ischemic Stroke in Pregnancy. <i>Case Reports in Neurology</i> , 2019, 11, 37-40.	0.3	7
860	Time to Loading Dose and Risk of Recurrent Events in the SOCRATES Trial. <i>Stroke</i> , 2019, 50, 675-682.	1.0	3
861	Thrombolysis in Acute Stroke Due to Thrombosed Aneurysm. <i>Neurohospitalist</i> , The, 2019, 9, 226-229.	0.3	0
862	Tales from the Trips: A Qualitative Study of Timely Recognition, Treatment, and Transfer of Emergency Department Patients with Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 1219-1228.	0.7	9

#	ARTICLE	IF	CITATIONS
863	The Acute Stroke or Transient Ischemic Attack Treated with Ticagrelor and Aspirin for Prevention of Stroke and Death (THALES) trial: Rationale and design. <i>International Journal of Stroke</i> , 2019, 14, 745-751.	2.9	28
864	The weekend effect revisited: evidence from the Upper Austrian stroke registry. <i>European Journal of Health Economics</i> , 2019, 20, 729-737.	1.4	5
865	Reply: Septic cerebral emboli as a risk factor for thrombolysis-related haemorrhagic transformation. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2019, 112, 823-823.	0.2	0
866	Comparison of CT angiography collaterals for predicting target perfusion profile and clinical outcome in patients with acute ischemic stroke. <i>European Radiology</i> , 2019, 29, 4922-4929.	2.3	37
867	The Management of Stroke Rehabilitation: A Synopsis of the 2019 U.S. Department of Veterans Affairs and U.S. Department of Defense Clinical Practice Guideline. <i>Annals of Internal Medicine</i> , 2019, 171, 916.	2.0	24
868	Treatments for Poststroke Motor Deficits and Mood Disorders: A Systematic Review for the 2019 U.S. Department of Veterans Affairs and U.S. Department of Defense Guidelines for Stroke Rehabilitation. <i>Annals of Internal Medicine</i> , 2019, 171, 906.	2.0	21
869	Outcome prediction for patients with anterior circulation acute ischemic stroke following endovascular treatment: A single-center study. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 3869-3876.	0.8	8
870	Aortic stent graft leak and aneurysm rupture after alteplase for stroke. <i>Cmaj</i> , 2019, 191, E709-E711.	0.9	1
871	Study on the protective effect of different extraction sites of <i>Hyssopus officinalis</i> and <i>Dracocephalum moldavica</i> combination on cerebral ischemia-reperfusion injury in rats. <i>Traditional Medicine and Modern Medicine</i> , 2019, 02, 171-177.	0.2	0
872	Body mass index and clinical outcomes in patients after ischaemic stroke in South Korea: a retrospective cohort study. <i>BMJ Open</i> , 2019, 9, e028880.	0.8	5
873	Overexpression of Myocardin-related transcription factor-A attenuated middle cerebral artery occlusion/reperfusion-induced apoptosis via the Mcl-1/Cyt C/cleaved caspase 3 pathway. <i>Journal of Innovative Optical Health Sciences</i> , 2019, 12, 1950022.	0.5	0
874	Shenzhen stroke emergency map improves access to rt-PA for patients with acute ischaemic stroke. <i>Stroke and Vascular Neurology</i> , 2019, 4, 115-122.	1.5	6
875	Author response to Letter to the Editor: "Endovascular therapy for anterior circulation large vessel occlusion in telestroke". <i>Journal of Telemedicine and Telecare</i> , 2019, 27, 1357633X1989388.	1.4	0
876	Sedation versus general anaesthesia in endovascular therapy for anterior circulation acute ischaemic stroke: the multicentre randomised controlled AMETIS trial study protocol. <i>BMJ Open</i> , 2019, 9, e027561.	0.8	12
877	Frequency of early rapid improvement in stroke severity during interfacility transfer. <i>Neurology: Clinical Practice</i> , 2019, 9, 373-380.	0.8	12
878	Ischaemic stroke and pre-eclampsia in the third trimester of pregnancy: a diagnostic and therapeutic challenge. <i>BMJ Case Reports</i> , 2019, 12, e229635.	0.2	1
879	Tiempo puerta-aguja entre neurólogo presencial y localizado en ictus isquémico tratado con alteplasa. Estudio PRISA. <i>Neurología</i> , 2019, , .	0.3	1
880	Stroke Thrombus Segmentation on SWAN with Multi-Directional U-Nets. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
881	Infarto cerebral embólico de origen no determinado: más allá de la fibrilación auricular. <i>Neurología</i> , 2022, 37, 362-370.	0.3	5
882	Hydrogen, the next neuroprotective agent?. <i>Future Neurology</i> , 2019, 14, FNL20.	0.9	0
883	Implantable cardiac monitors compared with conventional methods for the detection of atrial high-rate episodes in individuals with embolic stroke of undetermined source. <i>The Cochrane Library</i> , 0, , .	1.5	1
884	Health Services. <i>Cmaj</i> , 2019, 191, E853-E859.	0.9	13
885	Defining and Managing Pain in Stroke and Traumatic Brain Injury Research. <i>Comparative Medicine</i> , 2019, 69, 510-519.	0.4	6
886	Baseline functional status as a variable in personalized acute stroke care. <i>Neurology</i> , 2019, 93, 10.1212/WNL.0000000000008469.	1.5	5
887	Underutilization of Cardiac Therapies in Patients with Acute Ischemic Stroke and Elevated Troponin. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2019, 17, 144-151.	0.4	2
888	Neuroprotection in Rats Following Ischaemia-Reperfusion Injury by GLP-1 Analogues Liraglutide and Semaglutide. <i>Cardiovascular Drugs and Therapy</i> , 2019, 33, 661-667.	1.3	33
889	Role of PFO Closure in Ischemic Stroke Prevention. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2019, 21, 63.	0.4	4
890	Computed Tomography Angiogram Derived From Computed Tomography Perfusion Done with Low Iodine Volume Protocol Preserves Diagnostic Yield for Middle Cerebral Artery-M2 Occlusions. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104458.	0.7	10
891	Traumatic Vertebral Artery Dissection and Basilar Artery Occlusion/Stroke in a 7-Year-Old Child: A Case Report. <i>Journal of Pediatric Intensive Care</i> , 2019, 08, 233-237.	0.4	3
892	Safety and Efficacy of Tirofiban Combined With Mechanical Thrombectomy Depend on Ischemic Stroke Etiology. <i>Frontiers in Neurology</i> , 2019, 10, 1100.	1.1	34
893	Higher Platelet-to-Lymphocyte Ratio Is Associated With Worse Outcomes After Intravenous Thrombolysis in Acute Ischaemic Stroke. <i>Frontiers in Neurology</i> , 2019, 10, 1192.	1.1	43
894	Stem cell transplantation for ischemic stroke. <i>The Cochrane Library</i> , 2019, 2019, CD007231.	1.5	38
895	Editorial: Reperfusion Therapy for Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2019, 10, 1139.	1.1	0
896	Barriers from calling ambulance after recognizing stroke differed in adults younger or older than 75 years old in China. <i>BMC Neurology</i> , 2019, 19, 283.	0.8	6
897	Perfusion Computed Tomography in Acute Ischemic Stroke. <i>Radiologic Clinics of North America</i> , 2019, 57, 1109-1116.	0.9	10
898	Update of inflammasome activation in microglia/macrophage in aging and aging-related disease. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 1299-1307.	1.9	41

#	ARTICLE	IF	CITATIONS
899	Reducing Risk in Total Joint Arthroplasty: Assessing Mental Health, Mood, and Movement Disorders. Techniques in Orthopaedics, 2019, 34, 193-199.	0.1	0
900	Neurological Emergencies in the Intensive Care Unit. Clinical Pulmonary Medicine, 2019, 26, 53-60.	0.3	1
901	Assessment of Anesthesia Practice Patterns for Endovascular Therapy for Acute Ischemic Stroke: A Society for Neuroscience in Anesthesiology and Critical Care (SNACC) Member Survey. Journal of Neurosurgical Anesthesiology, 2021, 33, 343-346.	0.6	10
902	Automated ASPECTS in Acute Ischemic Stroke: A Comparative Analysis with CT Perfusion. American Journal of Neuroradiology, 2019, 40, 2033-2038.	1.2	29
903	The association between high-sensitivity C-reactive protein at admission and progressive motor deficits in patients with penetrating artery infarctions. BMC Neurology, 2019, 19, 346.	0.8	10
904	Stroke Complicating Acute ST Elevation Myocardial Infarctionâ€”Current Concepts. International Journal of Angiology, 2019, 28, 226-230.	0.2	1
905	Actualit�s dans le domaine neurovasculaire. Pratique Neurologique - FMC, 2019, 10, 189-192.	0.1	0
906	Stroke Characteristics, Risk Factors, and Outcomes in Transgender Adults. Neurologist, 2019, 24, 66-70.	0.4	9
907	Acute Ischemic Stroke: An Imaging Update. Contemporary Diagnostic Radiology, 2019, 42, 1-5.	0.1	1
908	Refined Sphenopalatine Ganglion Stimulator Placement and Intensity Setting to Augment Blood Flow and Neurologic Function. Stroke, 2019, 50, 3512-3518.	1.0	5
909	Three easily-implementable changes reduce median door-to-needle time for intravenous thrombolysis by 23�minutes. BMC Neurology, 2019, 19, 300.	0.8	5
910	Meeting unmet needs following minor stroke: the SUN randomised controlled trial protocol. BMC Health Services Research, 2019, 19, 894.	0.9	0
911	New paradigm shift in perioperative medicine: General anaesthesia finally better than procedural sedation for anterior circulation stroke thrombectomy?. Anaesthesia, Critical Care & Pain Medicine, 2019, 38, 585-587.	0.6	2
912	Qingkailing injection ameliorates cerebral ischemia-reperfusion injury and modulates the AMPK/NLRP3 Inflammasome Signalling pathway. BMC Complementary and Alternative Medicine, 2019, 19, 320.	3.7	53
913	Common Vascular Toxicities of Cancer Therapies. Cardiology Clinics, 2019, 37, 365-384.	0.9	5
914	Management protocols and encountered complications among stroke patients admitted to stroke unit of Jimma university medical center, Southwest Ethiopia: Prospective observational study. Annals of Medicine and Surgery, 2019, 48, 135-143.	0.5	8
915	Imaging of Acute Stroke. Radiologic Clinics of North America, 2019, 57, 1083-1091.	0.9	4
916	Recanalization of Emergent Large Intracranial Vessel Occlusion through Intravenous Thrombolysis: Frequency, Clinical Outcome, and Reperfusion Pattern. Cerebrovascular Diseases, 2019, 48, 115-123.	0.8	12

#	ARTICLE	IF	CITATIONS
917	Update in the Evaluation and Management of Perioperative Stroke. Current Treatment Options in Cardiovascular Medicine, 2019, 21, 76.	0.4	6
918	Rosiglitazone ameliorates tissue plasminogen activator-induced brain hemorrhage after stroke. CNS Neuroscience and Therapeutics, 2019, 25, 1343-1352.	1.9	45
919	A Visual Task Management Application for Acute Ischemic Stroke Care. Frontiers in Neurology, 2019, 10, 1118.	1.1	2
920	A New Index of Coordinated Posterior and Anterior Evoked EEG to Detect Recall Under Sedation – A Pilot Study. Scientific Reports, 2019, 9, 17859.	1.6	2
921	Legal medicine implications in fibrinolytic therapy of acute ischemic stroke. BMC Medical Ethics, 2019, 20, 70.	1.0	10
922	Mechanical ventilation in patients with acute ischaemic stroke: from pathophysiology to clinical practice. Critical Care, 2019, 23, 388.	2.5	57
923	Aerobic Training and Mobilization Early Post-stroke: Cautions and Considerations. Frontiers in Neurology, 2019, 10, 1187.	1.1	49
924	Endovascular Thrombectomy Improves Patient Outcomes Across Different Conditions. Neurology Today: an Official Publication of the American Academy of Neurology, 2019, 19, 40-41.	0.0	0
925	Drug causes of ischaemic stroke. Adverse Drug Reaction Bulletin, 2019, 316, 1223-1226.	0.6	1
926	Carotid duplex parameters to predict long term outcomes of ischemic stroke patients receiving intra-arterial thrombectomy treatment. Medicine (United States), 2019, 98, e15734.	0.4	5
927	Angioedema Risk Associated With Central Vascular Access Device Declothing. Journal of Infusion Nursing, 2019, 42, 254-259.	1.2	0
928	Can Admission BNP Level Predict Outcome After Intravenous Thrombolysis in Acute Ischemic Stroke?. Neurologist, 2019, 24, 6-9.	0.4	8
929	Dual-Energy Computed Tomography for Evaluating Acute Brain Infarction of Middle Cerebral Artery Territories: Optimization of Voltage Settings in Virtual Monoenergetic Imaging. Journal of Computer Assisted Tomography, 2019, 43, 460-466.	0.5	8
930	Choosing the Correct –ase–in Acute Ischemic Stroke. Advanced Emergency Nursing Journal, 2019, 41, 271-278.	0.2	8
931	Less Experienced Telestroke Consultants Are More Likely to Go On-Camera, but Less Likely to Give tPA. Stroke Research and Treatment, 2019, 2019, 1-4.	0.5	4
932	Pharmacological Interventions and Rehabilitation Approach for Enhancing Brain Self-repair and Stroke Recovery. Current Neuropharmacology, 2019, 18, 51-64.	1.4	49
933	Processes of Stroke Unit Care and Outcomes at Discharge in Vietnam: Findings from the Registry of Stroke Care Quality (RES-Q) in a Major Public Hospital. Journal of Stroke Medicine, 2019, 2, 119-127.	0.2	7
934	Continuous intravenous low-dose diclofenac sodium to control a central fever after ischemic stroke in the intensive care unit: a case report and review of the literature. Journal of Medical Case Reports, 2019, 13, 373.	0.4	0

#	ARTICLE	IF	CITATIONS
935	Prehospital use of supplemental oxygen therapy in the non-hypoxic patient. <i>Journal of Paramedic Practice: the Clinical Monthly for Emergency Care Professionals</i> , 2019, 11, 1-6.	0.0	1
936	Anaesthesia for stroke thrombectomy. <i>Current Opinion in Anaesthesiology</i> , 2019, 32, 585-591.	0.9	1
937	Acute Management of Ischemic Stroke During Pregnancy. <i>Obstetrics and Gynecology</i> , 2019, 133, 933-939.	1.2	12
938	Therapeutic Challenges in Patients With Noncardioembolic Acute Ischemic Stroke in Need of Double Antiplatelet Therapy for Coronary Artery Disease. <i>American Journal of Therapeutics</i> , 2019, 26, e213-e221.	0.5	3
939	Anesthesia practice for endovascular therapy of acute ischemic stroke in Europe. <i>Current Opinion in Anaesthesiology</i> , 2019, 32, 523-530.	0.9	5
940	Effect of Statin Therapy on Outcomes of Patients With Acute Ischemic Stroke and Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2019, 8, e013941.	1.6	30
941	Critical Care Ultrasound Should Be a Priority First-Line Assessment Tool in Neurocritical Care. <i>Critical Care Medicine</i> , 2019, 47, 833-836.	0.4	3
942	Management of Hyperlipidemia After Stroke. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2019, 21, 93.	0.4	11
943	Acute imaging for evidence-based treatment of ischemic stroke. <i>Current Opinion in Neurology</i> , 2019, 32, 521-529.	1.8	29
944	Neurocritical Care for Extracorporeal Membrane Oxygenation Patients. <i>Critical Care Medicine</i> , 2019, 47, 1773-1781.	0.4	67
945	Drug causes of intracerebral haemorrhage. <i>Adverse Drug Reaction Bulletin</i> , 2019, 318, 1231-1234.	0.6	1
946	Dramatic thrombolysis after rapid injection of tissue plasminogen activator. <i>Medicine (United States)</i> , 2019, 98, e17331.	0.4	0
947	A right eye amaurosis patient with congenital absence of the internal carotid artery. <i>Medicine (United States)</i> , 2019, 98, e17331.	0.4	0
948	Successful Thrombolysis in the Setting of Marfan Syndrome and Chronic Aortic Dissection. <i>Neurologist</i> , 2019, 24, 183-184.	0.4	3
949	Orolingual Angioedema After Tissue Plasminogen Activator Administration in Patients Taking Angiotensin-Converting Enzyme Inhibitors. <i>Advanced Emergency Nursing Journal</i> , 2019, 41, 204-214.	0.2	3
950	Why acute ischemic stroke patients in the United States use or do not use emergency medical services transport? Findings of an inpatient survey. <i>BMC Health Services Research</i> , 2019, 19, 929.	0.9	13
951	Innate immunity activation in the early brain injury period following subarachnoid hemorrhage. <i>Journal of Neuroinflammation</i> , 2019, 16, 253.	3.1	80
952	Anesthetic Management of Emergency Endovascular Thrombectomy for Acute Ischemic Stroke, Part 1. <i>Anesthesia and Analgesia</i> , 2019, 128, 695-705.	1.1	21

#	ARTICLE	IF	CITATIONS
953	Anesthetic Management of Emergency Endovascular Thrombectomy for Acute Ischemic Stroke, Part 2. Anesthesia and Analgesia, 2019, 128, 706-717.	1.1	24
954	Higher Serum Melatonin Levels during the First Week of Malignant Middle Cerebral Artery Infarction in Non-Surviving Patients. Brain Sciences, 2019, 9, 346.	1.1	2
955	Indications, contraindications, and safety aspects of procedural sedation. Current Opinion in Anaesthesiology, 2019, 32, 769-775.	0.9	10
956	Sudden unresponsive patient with normal vital signs: what is going on?. Current Opinion in Critical Care, 2019, 25, 653-660.	1.6	2
957	Benefits and Risks of Clopidogrel vs. Aspirin Monotherapy after Recent Ischemic Stroke: A Systematic Review and Meta-Analysis. Cardiovascular Therapeutics, 2019, 2019, 1-12.	1.1	47
958	Endovascular treatment for acute basilar artery occlusion: a single center retrospective observational study. BMC Neurology, 2019, 19, 315.	0.8	25
959	âœs There a Doctor on Board?âœsThe Plight of the In-Flight Orthopaedic Surgeon. JBJS Reviews, 2019, 7, e3-e3.	0.8	0
960	Guidelines for Intravenous Thrombolysis (Recombinant Tissue-type Plasminogen Activator), the Third Edition, March 2019: A Guideline from the Japan Stroke Society. Neurologia Medico-Chirurgica, 2019, 59, 449-491.	1.0	75
961	Intravenous Thrombolysis For Acute Ischemic Stroke in Fabry Disease. Neurologist, 2019, 24, 146-149.	0.4	4
962	Neuroanesthesia and outcomes. Current Opinion in Anaesthesiology, 2019, 32, 539-545.	0.9	7
963	An Overview of Systematic Reviews and Meta-Analyses on Acupuncture for Post-Acute Stroke Dysphagia. Geriatrics (Switzerland), 2019, 4, 68.	0.6	6
964	Endovascular Treatment of Acute Ischemic Stroke. Current Treatment Options in Cardiovascular Medicine, 2019, 21, 89.	0.4	7
965	Current Smoking Does Not Modify the Treatment Effect of Intravenous Thrombolysis in Acute Ischemic Stroke PatientsâœsA Post-hoc Analysis of the WAKE-UP Trial. Frontiers in Neurology, 2019, 10, 1239.	1.1	10
966	Use of Selective Serotonin Reuptake Inhibitors and Outcomes in Stroke Rehabilitation: A Prospective Observational Pilot Cohort Study. Drugs in R and D, 2019, 19, 367-379.	1.1	5
967	Management of a decompensated acute-on-chronic intracranial venous sinus thrombosis. Therapeutic Advances in Neurological Disorders, 2019, 12, 175628641989515.	1.5	8
968	Half bolus dose of intravenous abciximab is safe and effective in the setting of acute stroke endovascular treatment. Journal of NeuroInterventional Surgery, 2019, 11, 147-152.	2.0	14
969	Death from stroke in Europe: if you canâœ™t measure it, you canâœ™t improve it. European Heart Journal, 2019, 40, 765-767.	1.0	2
970	Neutrophils in tPA-induced hemorrhagic transformations: Main culprit, accomplice or innocent bystander?. , 2019, 194, 73-83.		13

#	ARTICLE	IF	CITATIONS
971	System-integrated technology-enabled model of care to improve the health of stroke patients in rural China: protocol for SINEMA—a cluster-randomized controlled trial. <i>American Heart Journal</i> , 2019, 207, 27-39.	1.2	11
972	Real-world stent retriever thrombectomy for acute ischemic stroke beyond 6 hours of onset: analysis of the NASA and TRACK registries. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 334-337.	2.0	39
973	Malignant hypertension. <i>Journal of Hypertension</i> , 2019, 37, 316-324.	0.3	55
974	An Appraisal of the 2018 Guidelines for the Early Management of Patients with Acute Ischemic Stroke. <i>Interventional Neurology</i> , 2019, 8, 55-59.	1.8	7
975	Selection of Patients with Stroke for Thrombectomy Must Be Judicious and Should Not Be Offered to Any Patient with Large-Vessel Occlusion with a Femoral Pulse. <i>American Journal of Neuroradiology</i> , 2019, 40, 287-287.	1.2	2
976	Intravenous Thrombolysis in Acute Ischemic Stroke After Idarucizumab Reversal of Dabigatran Effect: Analysis of the Cases From Taiwan. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 815-820.	0.7	19
977	Clinical Outcome after Thrombectomy in Patients with Stroke with Premorbid Modified Rankin Scale Scores of 3 and 4: A Cohort Study with 136 Patients. <i>American Journal of Neuroradiology</i> , 2019, 40, 283-286.	1.2	28
978	Incidence, predictors, and outcome of early seizures after mechanical thrombectomy. <i>Journal of the Neurological Sciences</i> , 2019, 396, 235-239.	0.3	21
979	Single-center experience using the 3MAX or 4MAX reperfusion catheter for the treatment of acute ischemic stroke with distal arterial occlusions in patients not eligible for intravenous fibrinolysis. <i>Radiologia Medica</i> , 2019, 124, 408-413.	4.7	6
980	A New Paradigm Shift in Acute Ischemic Stroke, Large Vessel Occlusions, and Endovascular Therapy. <i>Journal of Emergency Medicine</i> , 2019, 56, 258-266.	0.3	5
981	Management of Cerebral Microbleeds in Clinical Practice. <i>Translational Stroke Research</i> , 2019, 10, 449-457.	2.3	14
982	Seizure in code stroke: Stroke mimic and initial manifestation of stroke. <i>American Journal of Emergency Medicine</i> , 2019, 37, 1871-1875.	0.7	10
983	Clinical Impact of Thrombophilia Screening in Young Adults with Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 882-889.	0.7	24
984	Late Hospital Arrival for Thrombolysis after Stroke in Southern Portugal: Who Is at Risk?. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 900-905.	0.7	15
985	Stroke and the neurovascular unit: glial cells, sex differences, and hypertension. <i>American Journal of Physiology - Cell Physiology</i> , 2019, 316, C325-C339.	2.1	32
986	Role of CYP2C19 alleles in the management of recurrent ischemic stroke. <i>Neurology: Clinical Practice</i> , 2019, 9, 140-144.	0.8	3
987	Intravascular cell therapy in stroke: predicting the future trends. <i>Regenerative Medicine</i> , 2019, 14, 63-68.	0.8	2
988	Blood pressure and outcome post mechanical thrombectomy. <i>Journal of Clinical Neuroscience</i> , 2019, 62, 94-99.	0.8	32

#	ARTICLE	IF	CITATIONS
989	Utilization rates of tissue plasminogen activator and mechanical thrombectomy in patients with acute stroke and underlying malignancy. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 768-771.	2.0	11
990	Patients with Acute Lacunar Infarction Have Benefit from Intravenous Thrombolysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 435-440.	0.7	9
991	Timing of anticoagulation after recent ischaemic stroke in patients with atrial fibrillation. <i>Lancet Neurology</i> , The, 2019, 18, 117-126.	4.9	159
992	Stereotactic Aspiration of Necrotic Brain Tissue for Treating Malignant Middle Cerebral Artery Infarction: A Report of 13 Consecutive Cases. <i>World Neurosurgery</i> , 2019, 124, 435-444.	0.7	2
993	Safety of urgent endarterectomy in acute nonâ€disabling stroke patients with symptomatic carotid artery stenosis: an international multicenter study. <i>European Journal of Neurology</i> , 2019, 26, 673-679.	1.7	13
995	Mechanical thrombectomy outcomes in large vessel stroke with high international normalized ratio. <i>Journal of the Neurological Sciences</i> , 2019, 396, 193-198.	0.3	6
996	Is there still a role for intravenous thrombolysis in the era of mechanical thrombectomy in patients with acute intracranial large artery occlusions?. <i>European Journal of Neurology</i> , 2019, 26, 377-378.	1.7	0
997	Endovascular therapy for acute vertebrobasilar occlusion underlying atherosclerosis: A single institution experience. <i>Clinical Neurology and Neurosurgery</i> , 2019, 176, 78-82.	0.6	16
998	Thrombectomy in stroke of unknown onset, wake up stroke and late presentations: Australian experience from 2 comprehensive stroke centres. <i>Journal of Clinical Neuroscience</i> , 2019, 59, 136-140.	0.8	10
999	Sapienza Global Bedside Evaluation of Swallowing after Stroke: the GLOBE â€S study. <i>European Journal of Neurology</i> , 2019, 26, 596-602.	1.7	16
1000	Applications of Focused Ultrasound in Cerebrovascular Diseases and Brain Tumors. <i>Neurotherapeutics</i> , 2019, 16, 67-87.	2.1	40
1001	Prestroke Aspirin Use is Associated with Clinical Outcomes in Ischemic Stroke Patients with Atherothrombosis, Small Artery Disease, and Cardioembolic Stroke. <i>Journal of Atherosclerosis and Thrombosis</i> , 2019, 26, 528-537.	0.9	8
1002	When will it be time? Evaluation of OSA in stroke and TIA patients. <i>Sleep Medicine</i> , 2019, 59, 94-95.	0.8	4
1003	Ischemic Stroke: Management by the Nurse Practitioner. <i>Journal for Nurse Practitioners</i> , 2019, 15, 47-53.e2.	0.4	5
1004	Cerebral Collateral Circulation: A Review in the Context of Ischemic Stroke and Mechanical Thrombectomy. <i>World Neurosurgery</i> , 2019, 122, 33-42.	0.7	40
1005	Early Magnetic Resonance Imaging Decreases Hospital Length of Stay in Patients with Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 425-429.	0.7	17
1006	Direct oral anticoagulants in the early phase of non valvular atrial fibrillation-related acute ischemic stroke: focus on real life studies. <i>Journal of Thrombosis and Thrombolysis</i> , 2019, 47, 292-300.	1.0	6
1007	Nursing students' misunderstandings when learning about stroke care: A phenomenographic study. <i>Nurse Education Today</i> , 2019, 73, 54-59.	1.4	11

#	ARTICLE	IF	CITATIONS
1008	Organizing stroke systems in the field for patients with suspected large vessel occlusion acute stroke. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 3-9.	0.6	7
1009	Primary Thrombectomy Versus Combined Mechanical Thrombectomy and Intravenous Thrombolysis in Large Vessel Occlusion Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 627-631.	0.7	13
1010	Commentary: Recanalization of Acute Common Carotid Artery Occlusion: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2019, 16, E138-E139.	0.4	0
1011	What is the Role of Mechanical Thrombectomy in Childhood Stroke?. <i>Pediatric Neurology</i> , 2019, 95, 19-25.	1.0	19
1012	Is intravenous thrombolysis still necessary in patients who undergo mechanical thrombectomy?. <i>Current Opinion in Neurology</i> , 2019, 32, 3-12.	1.8	32
1013	Intravenous thrombolysis and mechanical thrombectomy in patients with minor or rapidly improving neurological deficits. <i>Current Opinion in Neurology</i> , 2019, 32, 13-18.	1.8	5
1014	Strength of Evidence Underlying the American Heart Association/American College of Cardiology Guidelines on Endovascular and Surgical Treatment of Peripheral Vascular Disease:. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007244.	1.4	16
1015	Leukoaraiosis is associated with poor outcomes after successful recanalization for large vessel occlusion stroke. <i>Neurological Sciences</i> , 2019, 40, 585-591.	0.9	20
1016	Development of a Non-invasive Device for Swallow Screening in Patients at Risk of Oropharyngeal Dysphagia: Results from a Prospective Exploratory Study. <i>Dysphagia</i> , 2019, 34, 698-707.	1.0	30
1017	Neuroprotective activity of leukemia inhibitory factor is relayed through myeloid zinc finger-1 in a rat model of stroke. <i>Metabolic Brain Disease</i> , 2019, 34, 631-640.	1.4	10
1018	Mandatory Neuroendovascular Evolution: Meeting the New Demands. <i>Interventional Neurology</i> , 2019, 8, 69-82.	1.8	4
1019	Magnetic Resonance Imaging Versus Computed Tomography Angiography Based Selection for Endovascular Therapy in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 365-372.	1.0	34
1020	Effect of routing paradigm on patient centered outcomes in acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 762-767.	2.0	4
1021	Clinical effect of successful reperfusion in patients presenting with NIHSS&lt;â–8: data from the BEYOND-SWIFT registry. <i>Journal of Neurology</i> , 2019, 266, 598-608.	1.8	14
1022	First International Consensus on the diagnosis and management of fibromuscular dysplasia. <i>Vascular Medicine</i> , 2019, 24, 164-189.	0.8	232
1023	Efficacy and safety of endovascular treatment in acute ischemic stroke due to cervical artery dissection: A 15-year consecutive case series. <i>International Journal of Stroke</i> , 2019, 14, 381-389.	2.9	14
1024	Futile reperfusion and predicted therapeutic benefits after successful endovascular treatment according to initial stroke severity. <i>BMC Neurology</i> , 2019, 19, 11.	0.8	40
1025	Economic impact of atrial fibrillation ablation with radiofrequency contact force catheter versus cryoballoon catheter. <i>Journal of Comparative Effectiveness Research</i> , 2019, 8, 251-264.	0.6	2

#	ARTICLE	IF	CITATIONS
1026	The role of endogenous tissue-type plasminogen activator in neuronal survival after ischemic stroke: friend or foe?. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 1489-1506.	2.4	23
1027	American College of Veterinary Emergency and Critical Care (ACVECC) Consensus on the Rational Use of Antithrombotics in Veterinary Critical Care (CURATIVE) guidelines: Small animal. <i>Journal of Veterinary Emergency and Critical Care</i> , 2019, 29, 12-36.	0.4	40
1028	Perfusion CT for prediction of hemorrhagic transformation in acute ischemic stroke: a systematic review and meta-analysis. <i>European Radiology</i> , 2019, 29, 4077-4087.	2.3	25
1029	The rate of early neurological deterioration occurring after thrombolytic therapy: A meta-analysis. <i>Brain and Behavior</i> , 2019, 9, e01210.	1.0	9
1030	Implementation of multiphase computed tomography angiography in management of patients with acute ischemic stroke in clinical practice. <i>Journal of Clinical Neuroscience</i> , 2019, 62, 100-104.	0.8	3
1031	Effect of Pretreatment Blood Pressure on Outcomes in Thrombolysed Acute Ischemic Stroke Patients: A Systematic Review and Meta-analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 906-919.	0.7	9
1032	Trombectomía mecánica en el ictus isquémico agudo, conociendo nuestros resultados. <i>Medicina Intensiva</i> , 2019, 43, 187-188.	0.4	1
1033	Short-Term Outcome of Ischemic Stroke Patients With Systemic Malignancy. <i>Stroke</i> , 2019, 50, 507-511.	1.0	29
1034	Antiplatelet Therapy in Ischemic Stroke and Transient Ischemic Attack. <i>Stroke</i> , 2019, 50, 773-778.	1.0	74
1035	Impact of Treatment Time on the Long-Term Outcome of Stroke Patients Treated With Mechanical Thrombectomy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 185-190.	0.7	16
1036	Impact of landmark endovascular stroke trials on logistical performance measures: a before-and-after evaluation of real-world data from a regional stroke system of care. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 563-568.	2.0	4
1037	CT perfusion in acute stroke: Practical guidance for implementation in clinical practice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 1664-1668.	2.4	26
1038	Systematic evaluation of stroke thrombectomy in clinical practice: The German Stroke Registry Endovascular Treatment. <i>International Journal of Stroke</i> , 2019, 14, 372-380.	2.9	76
1039	Frequency of post-stroke pneumonia: Systematic review and meta-analysis of observational studies. <i>International Journal of Stroke</i> , 2019, 14, 125-136.	2.9	69
1040	Successful mechanical thrombectomy in stroke with thrombolysis-associated intracerebral hemorrhage—a case report. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 285-287.	0.7	4
1041	Comprehensive Analysis of Stroke in the Long-Term Cohort of the MOMENTUM 3 Study. <i>Circulation</i> , 2019, 139, 155-168.	1.6	113
1042	Use of Gradient Boosting Machine Learning to Predict Patient Outcome in Acute Ischemic Stroke on the Basis of Imaging, Demographic, and Clinical Information. <i>American Journal of Roentgenology</i> , 2019, 212, 44-51.	1.0	75
1043	Management of Acute Ischemic Stroke. <i>American Journal of Medicine</i> , 2019, 132, 286-291.	0.6	30

#	ARTICLE	IF	CITATIONS
1044	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
1045	Dehydration Status Predicts Short-Term and Long-Term Outcomes in Patients with Cerebral Venous Thrombosis. <i>Neurocritical Care</i> , 2019, 30, 478-483.	1.2	13
1046	Intravenous Thrombolysis Is Safe and Effective for the Cryptogenic Stroke in China: Data From the Thrombolysis Implementation and Monitor of Acute Ischemic Stroke in China (TIMS-China). <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 220-226.	0.7	15
1047	C1q/TNF α -related protein 9: A novel therapeutic target in ischemic stroke?. <i>Journal of Neuroscience Research</i> , 2019, 97, 128-136.	1.3	11
1048	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
1049	Should we thrombolyse prior to endovascular treatment in acute stroke?. <i>Clinical Neurology and Neurosurgery</i> , 2019, 177, 117-122.	0.6	3
1050	Accuracy of advanced CT imaging in prediction of functional outcome after endovascular treatment in patients with large-vessel occlusion. <i>Neuroradiology Journal</i> , 2019, 32, 62-70.	0.6	12
1051	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
1052	Autonomic Disturbances in Acute Cerebrovascular Disease. <i>Neuroscience Bulletin</i> , 2019, 35, 133-144.	1.5	30
1053	Endovascular stroke treatment does not preclude high thrombolysis rates. <i>European Journal of Neurology</i> , 2019, 26, 428.	1.7	5
1054	Endovascular Stroke Therapy with a Novel 6-French Aspiration Catheter. <i>CardioVascular and Interventional Radiology</i> , 2019, 42, 110-115.	0.9	4
1055	First attempt recanalization with ADAPT: rate, predictors, and outcome. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 641-645.	2.0	39
1056	Impact of Microbleeds on Outcome Following Recanalization in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 127-134.	1.0	21
1057	Intravenous Thrombolysis After Idarucizumab Application in Acute Stroke Patientsâ€™A Potentially Increased Sensitivity of Thrombi to Lysis?. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 768-773.	0.7	12
1058	The Efficacy of IV Tissue Plasminogen Activator for Restoring Cerebral Blood Flow in the Hours Immediately after Administration in Patients with Acute Stroke. <i>Journal of Neuroimaging</i> , 2019, 29, 206-210.	1.0	1
1059	Update on the Early Management of Patients With Acute Ischemic Stroke Guidelines. <i>Stroke</i> , 2019, 50, 2-2.	1.0	3
1060	Primary stroke centers: are they worthy of an upgrade?. <i>Internal and Emergency Medicine</i> , 2019, 14, 333-334.	1.0	1
1061	Long-term functional outcome after decompressive suboccipital craniectomy for space-occupying cerebellar infarction. <i>Clinical Neurology and Neurosurgery</i> , 2019, 176, 47-52.	0.6	15

#	ARTICLE	IF	CITATIONS
1062	A Direct Aspiration First Pass Technique in Japanese Real-World Clinical Setting. <i>Operative Neurosurgery</i> , 2019, 17, 115-122.	0.4	4
1063	Hemoglobin level and three-month clinical outcomes among ischemic stroke patients with elevated systolic blood pressure. <i>Journal of the Neurological Sciences</i> , 2019, 396, 256-261.	0.3	10
1064	Clopidogrel and aspirin after ischemic stroke or transient ischemic attack: an updated systematic review and meta-analysis of randomized clinical trials. <i>Journal of Thrombosis and Thrombolysis</i> , 2019, 47, 233-247.	1.0	32
1065	Acute Stroke Treatment by Surgical Recanalization of Extracranial Internal Carotid Artery Occlusion: A Single Center Experience. <i>Vascular and Endovascular Surgery</i> , 2019, 53, 21-27.	0.3	7
1066	Statistical analysis plan for evaluating different intensities of blood pressure control in the ENhanced Control of Hypertension And Thrombolysis stroke stuDy. <i>International Journal of Stroke</i> , 2019, 14, 555-558.	2.9	10
1067	Treatment Delays for Patients With Acute Ischemic Stroke in an Iranian Emergency Department: A Retrospective Chart Review. <i>Annals of Emergency Medicine</i> , 2019, 73, 118-129.	0.3	7
1068	Luxury perfusion: A paradoxical finding and pitfall of CT perfusion in subacute infarction of brain. <i>Radiology Case Reports</i> , 2019, 14, 6-9.	0.2	6
1069	Endovascular intervention of acute ischemic stroke due to occlusion of fetal posterior cerebral artery. <i>Interventional Neuroradiology</i> , 2019, 25, 202-207.	0.7	6
1070	Clinical Outcomes of Valvular versus Nonvalvular Atrial Fibrillation in Acute Anterior Circulation Occlusive Stroke Undergoing Endovascular Treatment. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 31-37.	0.7	1
1071	Predictors and impact of hemorrhagic transformations after endovascular thrombectomy in patients with acute large vessel occlusions. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 469-473.	2.0	56
1072	Single-center experience with the Tigertriever device for the recanalization of large vessel occlusions in acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 455-459.	2.0	22
1073	Fibromuscular Dysplasia and Its Neurologic Manifestations. <i>JAMA Neurology</i> , 2019, 76, 217.	4.5	50
1074	Long-Term Functional Outcome of Telestroke Patients Treated Under Drip-and-Stay Paradigm Compared with Patients Treated in a Comprehensive Stroke Center: A Single Center Experience. <i>Telemedicine Journal and E-Health</i> , 2019, 25, 724-729.	1.6	15
1075	Emergency medical systems education may improve knowledge of pre-hospital stroke triage protocols. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 370-373.	2.0	15
1076	Ideal telestroke time targets: Telestroke-based treatment times in the United States stroke belt. <i>Journal of Telemedicine and Telecare</i> , 2020, 26, 174-179.	1.4	9
1077	Early Acute Ischemic Stroke Management for Pharmacists. <i>Hospital Pharmacy</i> , 2020, 55, 12-25.	0.4	1
1078	Why are acute ischemic stroke patients not receiving thrombolysis in a telestroke network?. <i>Journal of Telemedicine and Telecare</i> , 2020, 26, 317-321.	1.4	5
1079	Burden of large vessel occlusion stroke and the service gap of thrombectomy: A population-based study using a territory-wide public hospital system registry. <i>International Journal of Stroke</i> , 2020, 15, 69-74.	2.9	9

#	ARTICLE	IF	CITATIONS
1080	Comparison of Superior and Inferior Division Occlusions Treated with Endovascular Thrombectomy. <i>Clinical Neuroradiology</i> , 2020, 30, 339-343.	1.0	11
1081	Acute myocardial infarction complicating ischemic stroke: is there room for cangrelor?. <i>Platelets</i> , 2020, 31, 120-123.	1.1	0
1082	Impact of Collateral Filling Delay on the Development of Subacute Complications After Acute Ischemic Stroke. <i>Clinical Neuroradiology</i> , 2020, 30, 331-337.	1.0	3
1083	ANCD thrombectomy device: in vitro evaluation. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 77-81.	2.0	17
1084	Redistributing medical resources for a bypass strategy for large vessel occlusion: a community-based study. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 98-103.	2.0	1
1085	The accuracy of ischemic core perfusion thresholds varies according to time to recanalization in stroke patients treated with mechanical thrombectomy: A comprehensive whole-brain computed tomography perfusion study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 966-977.	2.4	25
1086	Effectiveness of Revive SE in the RAPID registry. <i>Clinical Neuroradiology</i> , 2020, 30, 495-502.	1.0	3
1087	Arterial ischemic stroke in non-neonate children: Diagnostic and therapeutic specificities. <i>Revue Neurologique</i> , 2020, 176, 20-29.	0.6	8
1088	Seeing is not believing. <i>Survey of Ophthalmology</i> , 2020, 65, 386-390.	1.7	1
1089	Time to Stop Looking at Alteplase for Stroke Through a Prism. <i>Journal of Pharmacy Practice</i> , 2020, 33, 127-128.	0.5	3
1090	Impact of Leukoaraiosis Severity on the Association of Time to Successful Reperfusion with 90-Day Functional Outcome After Large Vessel Occlusion Stroke. <i>Translational Stroke Research</i> , 2020, 11, 39-49.	2.3	18
1091	Acute ischemic stroke treated with mechanical thrombectomy and fungal endocarditis: A case report and systematic review of the literature. <i>Journal of Neuroradiology</i> , 2020, 47, 386-392.	0.6	13
1092	Relationships between brain perfusion and early recanalization after intravenous thrombolysis for acute stroke with large vessel occlusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 667-677.	2.4	15
1093	IER-START nomogram for prediction of three-month unfavorable outcome after thrombectomy for stroke. <i>International Journal of Stroke</i> , 2020, 15, 412-420.	2.9	16
1094	Improved detection and characterization of arterial occlusion in acute ischemic stroke using contrast enhanced MRA. <i>Journal of Neuroradiology</i> , 2020, 47, 278-283.	0.6	13
1095	Early seizures after ischemic stroke: focus on thrombolysis. <i>CNS Spectrums</i> , 2020, 25, 101-113.	0.7	21
1096	Medical Management vs Mechanical Thrombectomy for Mild Strokes. <i>JAMA Neurology</i> , 2020, 77, 16.	4.5	94
1097	The Safety and Feasibility of Mechanical Thrombectomy for Mild Acute Ischemic Stroke With Large Vessel Occlusion. <i>Neurosurgery</i> , 2020, 86, 802-807.	0.6	11

#	ARTICLE	IF	CITATIONS
1098	Association Between Low-Dose Rivaroxaban With or Without Aspirin and Ischemic Stroke Subtypes. <i>JAMA Neurology</i> , 2020, 77, 43.	4.5	54
1099	Lacunar stroke syndromes as predictors of lacunar and non-lacunar infarcts on neuroimaging: a hospital-based study. <i>Internal and Emergency Medicine</i> , 2020, 15, 429-436.	1.0	6
1100	Overview of endovascular thrombectomy accessibility gap for acute ischemic stroke in Asia: A multi-national survey. <i>International Journal of Stroke</i> , 2020, 15, 516-520.	2.9	25
1101	Factors Promoting Futile Recanalization After Stent Retriever Thrombectomy for Stroke Affecting the Anterior Circulation: A Retrospective Analysis. <i>World Neurosurgery</i> , 2020, 133, e576-e582.	0.7	11
1102	Potential Impact of C-STAT for Prehospital Stroke Triage up to 24 Hours on a Regional Stroke System. <i>Prehospital Emergency Care</i> , 2020, 24, 500-504.	1.0	8
1103	e-ASPECTS derived acute ischemic volumes on non-contrast-enhanced computed tomography images. <i>International Journal of Stroke</i> , 2020, 15, 995-1001.	2.9	17
1104	Dual antiplatelet treatment in TIA and high-risk ischemic CVA, a review of the POINT trial. <i>Canadian Journal of Emergency Medicine</i> , 2020, 22, 29-30.	0.5	0
1105	Blood pressure and the brain: the neurology of hypertension. <i>Practical Neurology</i> , 2020, 20, 100-108.	0.5	36
1106	A 10% blood pressure drop from baseline during mechanical thrombectomy for stroke is strongly associated with worse neurological outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 363-369.	2.0	33
1107	Thrombolytic therapy in older acute ischemic stroke patients with gastrointestinal malignancy or recent bleeding. <i>European Stroke Journal</i> , 2020, 5, 47-55.	2.7	11
1108	Urokinase Plasminogen Activator: A Potential Thrombolytic Agent for Ischaemic Stroke. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 347-355.	1.7	33
1109	External Validation and Modification of the EDEMA Score for Predicting Malignant Brain Edema After Acute Ischemic Stroke. <i>Neurocritical Care</i> , 2020, 32, 104-112.	1.2	26
1110	Stroke care in 1960 and now – the case of René Maugras. <i>Revue Neurologique</i> , 2020, 176, 189-193.	0.6	1
1111	Management of oral anticoagulation in very old patients with non valvular atrial fibrillation related acute ischemic stroke. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 49, 86-93.	1.0	7
1112	Mechanical Thrombectomy of Distal Occlusions Using a Direct Aspiration First Pass Technique Compared with New Generation of Mini-0.017 Microcatheter Compatible – Stent Retrievers: A Meta-Analysis. <i>World Neurosurgery</i> , 2020, 134, 111-119.	0.7	19
1113	Emergency Neurological Life Support: Fourth Edition, Updates in the Approach to Early Management of a Neurological Emergency. <i>Neurocritical Care</i> , 2020, 32, 636-640.	1.2	15
1114	CircRNA expression profiles and function prediction in peripheral blood mononuclear cells of patients with acute ischemic stroke. <i>Journal of Cellular Physiology</i> , 2020, 235, 2609-2618.	2.0	41
1115	Imaging Clot Characteristics in Stroke and its Possible Implication on Treatment. <i>Clinical Neuroradiology</i> , 2020, 30, 27-35.	1.0	19

#	ARTICLE	IF	CITATIONS
1116	Endothelial SIRT6 blunts stroke size and neurological deficit by preserving blood-brain barrier integrity: a translational study. <i>European Heart Journal</i> , 2020, 41, 1575-1587.	1.0	54
1117	Feasibility, Safety, and Outcome of Endovascular Recanalization in Childhood Stroke. <i>JAMA Neurology</i> , 2020, 77, 25.	4.5	107
1118	Cost-effectiveness of stent-retriever thrombectomy in large vessel occlusion strokes of the anterior circulation: Analysis from the French societal perspective. <i>Revue Neurologique</i> , 2020, 176, 180-188.	0.6	7
1119	Cerebral ischaemia with unknown onset: Outcome after recanalization procedure. <i>Revue Neurologique</i> , 2020, 176, 75-84.	0.6	5
1120	Ultra-early continuous cardiac monitoring improves atrial fibrillation detection and prognosis of patients with cryptogenic stroke. <i>European Journal of Neurology</i> , 2020, 27, 244-250.	1.7	22
1121	Biomarkers levels and brachial and central blood pressure during the subacute phase of lacunar stroke and other ischemic stroke subtypes. <i>Journal of Human Hypertension</i> , 2020, 34, 404-410.	1.0	3
1122	Focal cooling of brain parenchyma in a transient large vessel occlusion model: proof-of-concept. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 209-213.	2.0	29
1123	Prolonged Heightened Blood Pressure Following Mechanical Thrombectomy for Acute Stroke is Associated with Worse Outcomes. <i>Neurocritical Care</i> , 2020, 32, 198-205.	1.2	16
1124	Endovascular treatment decision in acute stroke: does physician gender matter? Insights from UNMASK EVT, an international, multidisciplinary survey. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 256-259.	2.0	3
1125	Thrombectomy for acute ischemic stroke in nonagenarians compared with octogenarians. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 266-270.	2.0	40
1126	Using a structured, patient-centred, educational exchange to facilitate a shared conversation about stroke prevention medications. <i>Journal of Evaluation in Clinical Practice</i> , 2020, 26, 635-644.	0.9	5
1127	Clinical progression and outcome of individuals with and without swallowing impairment following non-traumatic subarachnoid haemorrhage: A retrospective cohort study. <i>International Journal of Speech-Language Pathology</i> , 2020, 22, 216-226.	0.6	2
1128	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
1129	Neighborhood-level stroke hot spots within major United States cities. <i>American Journal of Emergency Medicine</i> , 2020, 38, 794-798.	0.7	4
1130	Long-term implementation of a prehospital severity scale for EMS triage of acute stroke: a real-world experience. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 19-24.	2.0	39
1131	The functional role of hemojuvelin in acute ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1316-1327.	2.4	12
1132	Comparison of T2*GRE and DSC-PWI for hemorrhage detection in acute ischemic stroke patients: Pooled analysis of the EPITHET, DEFUSE 2, and SENSE 3 stroke studies. <i>International Journal of Stroke</i> , 2020, 15, 216-225.	2.9	5
1133	Intravenous thrombolysis pretreatment and other predictors of infarct in a new previously unaffected territory (INT) in ELVO strokes treated with mechanical thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 142-147.	2.0	8

#	ARTICLE	IF	CITATIONS
1134	Efficacy and Safety of Mechanical Thrombectomy for Occlusion of the Second Segment of the Middle Cerebral Artery. <i>Clinical Neuroradiology</i> , 2020, 30, 481-487.	1.0	11
1135	What is the Role of Hyperosmolar Therapy in Hemispheric Stroke Patients?. <i>Neurocritical Care</i> , 2020, 32, 609-619.	1.2	6
1136	Noninvasive long-term ECG monitoring vs. loop recorder implantation for the atrial fibrillation management. <i>Annals of Noninvasive Electrocardiology</i> , 2020, 25, e12675.	0.5	3
1137	Clinical and neuroimaging criteria to improve the workflow in transfers for endovascular treatment evaluation. <i>International Journal of Stroke</i> , 2020, 15, 988-994.	2.9	8
1138	Early whole-body CT for treatment guidance in patients with return of spontaneous circulation after cardiac arrest. <i>Emergency Radiology</i> , 2020, 27, 23-29.	1.0	18
1139	National trends in endovascular therapy for acute ischemic stroke: utilization and outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 356-362.	2.0	24
1140	Stacked Bidirectional Convolutional LSTMs for Deriving 3D Non-Contrast CT From Spatiotemporal 4D CT. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 985-996.	5.4	17
1141	Telestroke Program Participation and Improvement in Door-To-Needle Times. <i>Telemedicine Journal and E-Health</i> , 2020, 26, 406-410.	1.6	8
1142	Endovascular versus medical therapy for large-vessel anterior occlusive stroke presenting with mild symptoms. <i>International Journal of Stroke</i> , 2020, 15, 324-331.	2.9	29
1143	A Successful Treatment Strategy for Paradoxical Cerebral Embolism Accompanied by Entrapped Thrombus in Patent Foramen Ovale. <i>Internal Medicine</i> , 2020, 59, 211-214.	0.3	2
1144	Impact of CT scanner location on door to imaging time for emergency department stroke evaluation. <i>American Journal of Emergency Medicine</i> , 2020, 38, 309-310.	0.7	6
1145	Wake-up stroke: thrombolysis reduces ischemic lesion volume and neurological deficit. <i>Journal of Neurology</i> , 2020, 267, 666-673.	1.8	27
1146	Individualized intravenous thrombolytic strategy for acute ischemic stroke with large vessel occlusion on the era of mechanical thrombectomy: cases report. <i>Neurological Sciences</i> , 2020, 41, 605-610.	0.9	1
1147	Mechanical Thrombectomy in Stroke from Infective Endocarditis: Case Report and Review. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104501.	0.7	19
1148	Validation and Evaluation of the Core Nursing Outcomes Evaluation System for Inpatients with Stroke. <i>International Journal of Nursing Knowledge</i> , 2020, 31, 173-179.	0.4	2
1149	Is Door-to-Needle Time Reduced for Emergency Medical Services Transported Stroke Patients Routed Directly to the Computed Tomography Scanner on Emergency Department Arrival?. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104477.	0.7	7
1150	Ultra-low-dose multiphase CT angiography derived from CT perfusion data in patients with middle cerebral artery stenosis. <i>Neuroradiology</i> , 2020, 62, 167-174.	1.1	6
1151	The role of ASPECTs in patient selection for endovascular therapy â€“ CTA source images versus noncontrast CT. <i>Journal of Clinical Neuroscience</i> , 2020, 73, 195-200.	0.8	4

#	ARTICLE	IF	CITATIONS
1152	Antiplatelet agents for the secondary prevention of ischaemic stroke in patients with or without renal dysfunction. <i>European Journal of Neurology</i> , 2020, 27, 572-578.	1.7	3
1153	Optical coherence tomography imaging after endovascular thrombectomy for basilar artery occlusion: report of 3 cases. <i>Journal of Neurosurgery</i> , 2020, 133, 1141-1146.	0.9	9
1154	Endovascular Treatment Decision Making in Octogenarians and Nonagenarians. <i>Clinical Neuroradiology</i> , 2020, 30, 45-50.	1.0	4
1155	Successful intravenous thrombolysis for ischemic stroke as a complication of coronary intervention in patients with ticagrelor pretreatment. <i>Journal of Clinical Neuroscience</i> , 2020, 71, 283-286.	0.8	3
1156	Mortality reduction after thrombectomy for acute intracranial large vessel occlusion: meta-analysis of randomized trials. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 568-573.	2.0	15
1157	Timing of Initiation of Oral Anticoagulation after Acute Ischemic Stroke in Patients with Atrial Fibrillation. <i>Pharmacotherapy</i> , 2020, 40, 55-71.	1.2	14
1158	CTA-for-All. <i>Stroke</i> , 2020, 51, 331-334.	1.0	41
1159	Direct Intra-arterial thrombectomy in order to Revascularize AIS patients with large vessel occlusion Efficiently in Chinese Tertiary hospitals: A Multicenter randomized clinical Trial (DIRECT-MT)â€™Protocol. <i>International Journal of Stroke</i> , 2020, 15, 689-698.	2.9	33
1160	Current trends in the acute treatment of ischemic stroke: analysis from the Paul Coverdell National Acute Stroke Program. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 574-578.	2.0	11
1161	Mechanical thrombectomy with second-generation devices for acute cerebral middle artery M2 segment occlusion: A meta-analysis. <i>Interventional Neuroradiology</i> , 2020, 26, 187-194.	0.7	14
1162	Development of a deep learning model to identify hyperdense MCA sign in patients with acute ischemic stroke. <i>Japanese Journal of Radiology</i> , 2020, 38, 112-117.	1.0	15
1163	Sonographic Demonstration of a Perfusion-Dependent Stroke with Negative MRI and a Flow-Limiting Stenosis. <i>Neurocritical Care</i> , 2020, 32, 883-888.	1.2	2
1164	Why Most Acute Stroke Studies Are Positive in Animals but Not in Patients: A Systematic Comparison of Preclinical, Early Phase, and Phase 3 Clinical Trials of Neuroprotective Agents. <i>Annals of Neurology</i> , 2020, 87, 40-51.	2.8	69
1165	â€™Adaptative endovascular strategy to the CloT MRI in large intracranial vessel occlusionâ€™(VECTOR): Study protocol of a randomized control trial. <i>Journal of Neuroradiology</i> , 2020, 47, 382-385.	0.6	6
1166	Efficacy of Clopidogrel-Aspirin Therapy for Stroke Does Not Exist in <i>C</i> YP2C19 Loss-of-Function Allele Noncarriers With Overweight/Obesity. <i>Stroke</i> , 2020, 51, 224-231.	1.0	12
1167	Thrombectomy and Thrombolysis of Isolated Posterior Cerebral Artery Occlusion. <i>Stroke</i> , 2020, 51, 254-261.	1.0	83
1168	Thrombectomy for acute ischemic stroke with the new Sofia 6-French PLUS distal access reperfusion catheter: A single-center experience. <i>Neuroradiology Journal</i> , 2020, 33, 17-23.	0.6	11
1169	Implementation of multimodal computed tomography in a telestroke network: Fiveâ€™year experience. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 367-373.	1.9	22

#	ARTICLE	IF	CITATIONS
1170	Association between time to treatment and functional outcomes according to the Diffusion-Weighted Imaging Alberta Stroke Program Early Computed Tomography Score in endovascular stroke therapy. <i>European Journal of Neurology</i> , 2020, 27, 343-351.	1.7	2
1171	Multiparametric 3D Contrast-Enhanced Ultrasound to Assess Internal Carotid Artery Stenosis: A Pilot Study. <i>Journal of Neuroimaging</i> , 2020, 30, 82-89.	1.0	5
1172	Heat shock protein 27 as a neuroprotective biomarker and a suitable target for stem cell therapy and pharmacotherapy in ischemic stroke. <i>Cell Biology International</i> , 2020, 44, 356-367.	1.4	15
1173	Intravenous thrombolysis for ischemic stroke with hyperdense middle cerebral artery sign: A meta-analysis. <i>Acta Neurologica Scandinavica</i> , 2020, 141, 193-201.	1.0	19
1174	Prevention and treatment of stroke in patients with chronic kidney disease: an overview of evidence and current guidelines. <i>Kidney International</i> , 2020, 97, 266-278.	2.6	33
1175	Tirofiban for acute ischemic stroke: systematic review and meta-analysis. <i>European Journal of Clinical Pharmacology</i> , 2020, 76, 475-481.	0.8	27
1176	Cuprizone-induced demyelination under physiological and post-stroke condition leads to decreased neurogenesis response in adult mouse brain. <i>Experimental Neurology</i> , 2020, 326, 113168.	2.0	10
1177	Mortality in young adult patients with acute ischaemic stroke. <i>Acta Neurologica Scandinavica</i> , 2020, 141, 242-249.	1.0	3
1178	Safety and Outcomes of Intravenous tPA in Acute Ischemic Stroke Patients With Prior Stroke Within 3 Months. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006031.	0.9	12
1179	Normal Systolic Blood Pressure at Presentation With Acute Ischemic Stroke Predicts Cardioembolic Etiology. <i>Journal of the American Heart Association</i> , 2020, 9, e014399.	1.6	6
1180	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
1181	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
1184	Rescue stenting versus medical care alone in refractory large vessel occlusions: a systematic review and meta-analysis. <i>Neuroradiology</i> , 2020, 62, 629-637.	1.1	23
1185	Thrombolysis for acute ischemic stroke in the unwitnessed or extended therapeutic time window. <i>Neurology</i> , 2020, 94, e1241-e1248.	1.5	25
1186	Renal impairment on clinical outcomes following endovascular recanalization. <i>Neurology</i> , 2020, 94, e464-e473.	1.5	18
1187	Priority Nursing Interventions Caring for the Stroke Patient. <i>Critical Care Nursing Clinics of North America</i> , 2020, 32, 67-84.	0.4	21
1188	Anaesthesia workload implications of a 24/7 national stroke thrombectomy service. <i>British Journal of Anaesthesia</i> , 2020, 124, e33-e34.	1.5	1
1189	Racial Disparities in ICH after IV-tPA and Neurointerventional Treatment (RADIANT). <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104474.	0.7	6

#	ARTICLE	IF	CITATIONS
1190	The Safety and Efficacy of Mechanical Thrombectomy in Posterior VS. Anterior Emergent Large Vessel Occlusion: A Systematic Review and Meta-analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104545.	0.7	8
1191	Clinical approach to comatose patients. <i>Anaesthesia and Intensive Care Medicine</i> , 2020, 21, 16-19.	0.1	3
1192	Stenting of Mobile Calcified Emboli After Failed Thrombectomy in Acute Ischemic Stroke: Case Report and Literature Review. <i>World Neurosurgery</i> , 2020, 135, 245-251.	0.7	2
1193	Hospital Factors Associated With Interhospital Transfer Destination for Stroke in the Northeast United States. <i>Journal of the American Heart Association</i> , 2020, 9, e011575.	1.6	18
1194	Cerebral Organoids Repair Ischemic Stroke Brain Injury. <i>Translational Stroke Research</i> , 2020, 11, 983-1000.	2.3	70
1196	Emergency Free-Hand Bedside Catheter Evacuation of Large Intracerebral Hematomas Following Thrombolysis for Ischemic Stroke: A Case Series. <i>Neurocritical Care</i> , 2020, 33, 207-217.	1.2	7
1197	Acute management of ischaemic stroke. <i>Anaesthesia and Intensive Care Medicine</i> , 2020, 21, 1-7.	0.1	3
1198	Percutaneous PFO Closure. , 2020, , 171-184.		0
1199	Brain Emergency Management Initiative for Optimizing Hubâ€“Helicopter Emergency Medical Systemsâ€“Spoke Transfer Networks. <i>Air Medical Journal</i> , 2020, 39, 103-106.	0.3	5
1200	Towards artificial intelligence for clinical stroke care. <i>Nature Reviews Neurology</i> , 2020, 16, 5-6.	4.9	22
1201	Evaluating data to guide care delivery: Quality improvement methods and implementation science. , 2020, , 59-86.		0
1202	Carotid endarterectomy after systemic thrombolysis in a stroke population. <i>Journal of Vascular Surgery</i> , 2020, 71, 1254-1259.	0.6	3
1203	Modified diffusion-weighted imaging-Alberta Stroke Program Early Computed Tomography Score including deep white matter lesions predicts symptomatic intracerebral hemorrhage following intravenous thrombolysis. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 50, 174-180.	1.0	5
1204	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
1205	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
1206	What Is Stroke Certification and Does It Matter?. <i>Critical Care Nursing Clinics of North America</i> , 2020, 32, 109-119.	0.4	0
1207	National Institutes of Health Stroke Scale. <i>Stroke</i> , 2020, 51, 282-290.	1.0	95
1208	Do All ASPECT Score Regions have the Same Predictive Power for Functional Outcomes?. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104516.	0.7	8

#	ARTICLE	IF	CITATIONS
1209	Association of Serum Troponin Obtained During Stroke Codes with Cardioembolic Strokes. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104527.	0.7	2
1210	Bilirubin: a novel predictor of hemorrhagic transformation and symptomatic intracranial hemorrhage after mechanical thrombectomy. <i>Neurological Sciences</i> , 2020, 41, 903-909.	0.9	14
1211	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
1212	The Effect of Clot Volume and Permeability on Response to Intravenous Tissue Plasminogen Activator in Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104541.	0.7	21
1213	12 versus 24h bed rest after acute ischemic stroke thrombolysis: a preliminary experience. <i>Journal of the Neurological Sciences</i> , 2020, 409, 116618.	0.3	6
1214	Incorporation of Telestroke into Neurology Residency Training: "Time Is Brain and Education" Telemedicine <i>Journal and E-Health</i> , 2020, 26, 1035-1042.	1.6	11
1215	Predicting hemorrhagic transformation and its timing from maximum cerebral lesion diameter in nonlacunar ischemic strokes. <i>Brain and Behavior</i> , 2020, 10, e01497.	1.0	21
1216	Managing Hypertension in Patients With Acute Stroke. <i>Annals of Emergency Medicine</i> , 2020, 75, 767-771.	0.3	6
1217	Acute ischemic stroke in a third trimester of pregnancy " cesarean section followed by mechanical thrombectomy. <i>International Journal of Neuroscience</i> , 2020, 130, 739-742.	0.8	3
1218	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
1219	Repeated mechanical thrombectomy for acute ischemic stroke in a dialysis patient: A case report and literature review. <i>Hemodialysis International</i> , 2020, 24, E13-E19.	0.4	4
1220	A Case Study on the Utility of Transcranial Doppler Ultrasound in Acute Stroke Evaluation. <i>Journal for Vascular Ultrasound</i> , 2020, 44, 25-27.	0.2	1
1221	AND score: a simple tool for predicting infection in acute ischemic stroke patients without a ventilator in the Chinese population. <i>Journal of International Medical Research</i> , 2020, 48, 030006051988830.	0.4	3
1222	Long-term outcome changes after mechanical thrombectomy for anterior circulation acute ischemic stroke. <i>Journal of Neurology</i> , 2020, 267, 1026-1034.	1.8	8
1223	Delay to Tissue Plasminogen Activator in Hypertensive Stroke Patients: An Analysis of Delay Duration Across Agents. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104525.	0.7	2
1224	Association of Baseline Cardiac Troponin With Acute Myocardial Infarction in Stroke Patients Presenting Within 4.5 Hours. <i>Stroke</i> , 2020, 51, 108-114.	1.0	9
1225	Stroke in Pregnancy: A Focused Update. <i>Anesthesia and Analgesia</i> , 2020, 130, 1085-1096.	1.1	41
1226	Aspirin for the Primary Prevention of Cardiovascular Disease. <i>Cardiology in Review</i> , 2020, 28, 98-106.	0.6	4

#	ARTICLE	IF	CITATIONS
1227	Blood pressure reduction and outcome after endovascular therapy with successful reperfusion: a multicenter study. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 932-936.	2.0	31
1228	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
1229	Teleneurology is neurology. <i>Neurology</i> , 2020, 94, 16-17.	1.5	34
1230	Association of Early Oxygenation Levels with Mortality in Acute Ischemic Stroke – A Retrospective Cohort Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104556.	0.7	3
1231	Imaging Triage of Patients with Late-Window (6–24 Hours) Acute Ischemic Stroke: A Comparative Study Using Multiphase CT Angiography versus CT Perfusion. <i>American Journal of Neuroradiology</i> , 2020, 41, 129-133.	1.2	33
1232	Intravenous thrombolysis for pure pontine infarcts caused by cardiac myxoma: a case report and literature review. <i>International Journal of Neuroscience</i> , 2020, 130, 635-641.	0.8	8
1233	Blood Pressure After Endovascular Thrombectomy. <i>Stroke</i> , 2020, 51, 519-525.	1.0	59
1234	Pathophysiological and clinical considerations in the perioperative care of patients with a previous ischaemic stroke: a multidisciplinary narrative review. <i>British Journal of Anaesthesia</i> , 2020, 124, 183-196.	1.5	30
1235	Troponin T Predicts Cardioembolic Aetiology and Clinical Outcome in Undetermined Ischaemic Stroke in Hyperacute Phase. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104528.	0.7	3
1236	The 2-Minute Spontaneous Swallowing Screening Predicts Independence on Enteral Feeding in Patients with Acute Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104508.	0.7	3
1237	Response by Yu and Kapral to Letter Regarding Article, “One-Year Home-Time and Mortality After Thrombolysis Compared With Nontreated Patients in a Propensity-Matched Analysis”. <i>Stroke</i> , 2020, 51, e18.	1.0	1
1238	Risk of perioperative neck hematoma in TIA and non-disabling stroke patients with symptomatic carotid artery stenosis undergoing endarterectomy within 14 days from cerebrovascular event.. <i>Journal of the Neurological Sciences</i> , 2020, 409, 116590.	0.3	7
1239	Racial/Ethnic Disparities in Acute Ischemic Stroke Treatment Within a Telestroke Network. <i>Telemedicine Journal and E-Health</i> , 2020, 26, 1221-1225.	1.6	21
1240	“Minor” stroke: not a minor, still open question. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 49, 132-135.	1.0	4
1241	Should IV Thrombolysis be given in Patients with Suspected Ischemic Stroke but Unknown Symptom Onset and Without Diffusion-Weighted Imaging Lesion? – Results of a Case-Control Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104515.	0.7	4
1242	Effect of time from onset to endovascular therapy on outcomes: the National Acute Stroke Israeli (NASIS)-REVASC registry. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 13-18.	2.0	8
1243	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
1244	Benefit of Intravenous Thrombolysis in Acute Ischemic Stroke Patients With High Cerebral Microbleed Burden. <i>Stroke</i> , 2020, 51, 232-239.	1.0	28

#	ARTICLE	IF	CITATIONS
1245	Clinical Performance Measures for Neurocritical Care: A Statement for Healthcare Professionals from the Neurocritical Care Society. <i>Neurocritical Care</i> , 2020, 32, 5-79.	1.2	19
1246	Noncontrast CT versus Perfusion-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
1247	Engineered Nanoplatelets for Targeted Delivery of Plasminogen Activators to Reverse Thrombus in Multiple Mouse Thrombosis Models. <i>Advanced Materials</i> , 2020, 32, e1905145.	11.1	121
1248	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
1249	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
1250	A review of stroke in pregnancy: incidence, investigations and management. <i>The Obstetrician and Gynaecologist</i> , 2020, 22, 21-33.	0.2	9
1251	Detection of serum soluble HLA-G levels in patients with acute ischemic stroke: A pilot study. <i>Human Immunology</i> , 2020, 81, 156-161.	1.2	6
1252	Timing to start anticoagulants after acute ischemic stroke with non-valvular atrial fibrillation. <i>Journal of the Neurological Sciences</i> , 2020, 409, 116582.	0.3	6
1253	Effect of Alteplase Administration on International Normalized Ratio in Patients With Acute Ischemic Stroke. <i>Neurohospitalist, The</i> , 2020, 10, 176-180.	0.3	1
1254	Aortic dissection masquerading as a code stroke: A single-centre cohort study. <i>European Stroke Journal</i> , 2020, 5, 56-62.	2.7	8
1255	Safety of Intravenous Thrombolysis Among Patients Taking Direct Oral Anticoagulants. <i>Stroke</i> , 2020, 51, 533-541.	1.0	58
1256	Risk of Intracranial Hemorrhage Following Intravenous tPA (Tissue-Type Plasminogen Activator) for Acute Stroke Is Low in Children. <i>Stroke</i> , 2020, 51, 542-548.	1.0	52
1257	Thrombolytic Therapy for Acute Central Retinal Artery Occlusion. <i>Stroke</i> , 2020, 51, 687-695.	1.0	47
1258	Local Leukocyte Invasion during Hyperacute Human Ischemic Stroke. <i>Annals of Neurology</i> , 2020, 87, 466-479.	2.8	50
1259	Hypothermic neuroprotection against acute ischemic stroke: The 2019 update. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 461-481.	2.4	40
1260	Endovascular therapy for hemodialysis patients with atrial fibrillation and cerebral thromboembolism: A case series. <i>International Journal of Artificial Organs</i> , 2020, 43, 150-156.	0.7	1
1261	Bi-Frequency Symmetry Difference EIT Feasibility and Limitations of Application to Stroke Diagnosis. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020, 24, 2407-2419.	3.9	13
1262	Cerebral paradoxical embolism associated with patent foramen ovale and idiopathic venous thromboembolism in a 31-year-old patient. <i>Oxford Medical Case Reports</i> , 2020, 2020, omaa052.	0.2	0

#	ARTICLE	IF	CITATIONS
1263	Percutaneous Endoscopic Gastrostomy and Mortality After Stroke in England From 2007 to 2018. <i>Stroke</i> , 2020, 51, 3658-3663.	1.0	3
1264	Higher level of acute serum VEGF and larger infarct volume are more frequently associated with post-stroke cognitive impairment. <i>PLoS ONE</i> , 2020, 15, e0239370.	1.1	19
1265	Is limited-coverage CT perfusion helpful in treatment decision-making in patients with acute ischemic stroke?. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 1908-1916.	1.1	5
1266	Clinical Outcomes of On-Site Versus Off-Site Endovascular Stroke Interventions. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2159-2166.	1.1	14
1267	Image-level detection of arterial occlusions in 4D-CTA of acute stroke patients using deep learning. <i>Medical Image Analysis</i> , 2020, 66, 101810.	7.0	15
1268	Towards evidence-based policies to strengthen acute stroke care in low-middle-income countries. <i>Journal of the Neurological Sciences</i> , 2020, 418, 117117.	0.3	4
1269	Prediction of Stroke Recurrence: Knowledge is the Prophet's Best Qualification. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 60, 816.	0.8	0
1270	Advances in Intracranial Perfusion Imaging for Thrombectomy Patient Selection. <i>Advances in Clinical Radiology</i> , 2020, 2, 299-318.	0.1	1
1271	Clinical Course of Acute Ischemic Stroke Due to Medium Vessel Occlusion With and Without Intravenous Alteplase Treatment. <i>Stroke</i> , 2020, 51, 3232-3240.	1.0	71
1272	Pathway Design for Acute Stroke Care in the Era of Endovascular Thrombectomy. <i>Stroke</i> , 2020, 51, 3452-3460.	1.0	22
1273	Mechanical thrombectomy for acute ischemic stroke in the posterior circulation: assessment of efficacy and outcome and identification of prognostic factors. <i>Acta Radiologica</i> , 2021, 62, 1374-1380.	0.5	8
1274	Influence of physicians' seniority on head computed tomography use for patients with isolated vertigo/dizziness. <i>Journal of International Medical Research</i> , 2020, 48, 030006052095503.	0.4	1
1275	Fibrinogen Concentrate for the Treatment of Thrombolysis-Associated Hemorrhage in Adult Ischemic Stroke Patients. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2020, 26, 107602962095186.	0.7	6
1276	Thrombectomy vs medical management in low NIHSS acute anterior circulation stroke. <i>Neurology</i> , 2020, 95, e3364-e3372.	1.5	37
1277	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
1278	Pre-Hospital Delay in Patients with Acute Ischemic Stroke in a Multicenter Stroke Registry: K-PLUS. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105284.	0.7	9
1279	Rehabilitation nursing for motor functional recovery of acute ischaemic stroke: study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2020, 10, e037391.	0.8	5
1280	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

#	ARTICLE	IF	CITATIONS
1281	Patients Transferred for Endovascular Stroke Therapy Do Worse. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2167-2169.	1.1	0
1282	Comparison of outcome of patients with acute minor ischaemic stroke treated with intravenous t-PA, DAPT or aspirin. <i>Stroke and Vascular Neurology</i> , 2021, 6, 187-193.	1.5	10
1283	Early prediction of the 3-month outcome for individual acute ischemic stroke patients who received intravenous thrombolysis using the N2H3 nomogram model. <i>Therapeutic Advances in Neurological Disorders</i> , 2020, 13, 175628642095305.	1.5	7
1284	The Risk Factors for Death within 6 Months After Ischemic Stroke in Patients with Cancer. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105365.	0.7	3
1285	Electroacupuncture Pretreatment Elicits Tolerance to Cerebral Ischemia/Reperfusion through Inhibition of the GluN2B/m-Calpain/p38 MAPK Proapoptotic Pathway. <i>Neural Plasticity</i> , 2020, 2020, 1-14.	1.0	10
1286	Circulating MiRNA-195-5p and -451a in Diabetic Patients with Transient and Acute Ischemic Stroke in the Emergency Department. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7615.	1.8	22
1287	Bridge mechanical thrombectomy may be a better choice for acute large vessel occlusions. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 52, 291-300.	1.0	2
1288	Incidence and Prognostic Impact of Intracranial Hemorrhage after Endovascular Treatment for Acute Large Vessel Occlusion. <i>Cerebrovascular Diseases</i> , 2020, 49, 540-549.	0.8	14
1289	Executive Summary: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Circulation</i> , 2020, 142, S2-S27.	1.6	61
1290	2020 International Consensus on First Aid Science With Treatment Recommendations. <i>Circulation</i> , 2020, 142, S284-S334.	1.6	35
1291	Language disparity is not a significant barrier for time-sensitive care of acute ischemic stroke. <i>BMC Neurology</i> , 2020, 20, 363.	0.8	8
1292	Clot composition of embolic strokes of undetermined source: a feasibility study. <i>BMC Neurology</i> , 2020, 20, 383.	0.8	8
1293	Nomogram to predict risk for early ischemic stroke by non-invasive method. <i>Medicine (United States)</i> , 2020, 99, e22413.	0.4	3
1294	Specificities of acute phase stroke management in the elderly. <i>Revue Neurologique</i> , 2020, 176, 684-691.	0.6	1
1295	Microbleeds and Outcome in Patients With Acute Ischemic Stroke and Atrial Fibrillation Taking Anticoagulants. <i>Stroke</i> , 2020, 51, 3514-3522.	1.0	11
1296	Role of Artificial Intelligence in TeleStroke: An Overview. <i>Frontiers in Neurology</i> , 2020, 11, 559322.	1.1	14
1297	Admission Blood Pressure and Outcome of Endovascular Therapy: Secondary Analysis of ASTER Trial. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105347.	0.7	3
1298	Statins in primary prevention of poststroke seizures and epilepsy: A systematic review. <i>Epilepsy and Behavior</i> , 2020, 112, 107400.	0.9	14

#	ARTICLE	IF	CITATIONS
1299	Use of Cangrelor in Cervical and Intracranial Stenting for the Treatment of Acute Ischemic Stroke: A Real Life Single-Center Experience. <i>American Journal of Neuroradiology</i> , 2020, 41, 2094-2099.	1.2	23
1300	Endovascular Thrombectomy VS. Medical Treatment for Mild Stroke Patients: A Systematic Review and Meta-Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105258.	0.7	8
1301	Safety and efficacy of remote ischemic postconditioning after thrombolysis in patients with stroke. <i>Neurology</i> , 2020, 95, e3355-e3363.	1.5	39
1302	NEWS2 versus a single-parameter system to identify critically ill medical patients in the emergency department. <i>Resuscitation Plus</i> , 2020, 3, 100020.	0.6	11
1303	Admission Blood Pressure in Relation to Clinical Outcomes and Successful Reperfusion After Endovascular Stroke Treatment. <i>Stroke</i> , 2020, 51, 3205-3214.	1.0	30
1304	Management of Acute Ischemic Stroke. <i>Critical Care Medicine</i> , 2020, 48, 1654-1663.	0.4	316
1305	Sudden onset homonymous quadrantanopia. <i>BMJ, The</i> , 2020, 371, m3338.	3.0	0
1306	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
1307	Quantifying the Impact of Acute Stroke System of Care Transfer Protocols on Patient Outcomes. <i>Medical Decision Making</i> , 2020, 40, 873-884.	1.2	0
1308	A New Angiographic Collateral Grading System for Acute Basilar Artery Occlusion Treated with Endovascular Therapy. <i>Translational Stroke Research</i> , 2020, 12, 559-568.	2.3	4
1309	Ischemic stroke: Process perspective, clinical and profile characteristics, and external factors. <i>Journal of Biomedical Informatics</i> , 2020, 111, 103582.	2.5	5
1310	Post-processing of computed tomography perfusion in patients with acute cerebral ischemia: variability of inter-reader, inter-region of interest, inter-input model, and inter-software. <i>European Radiology</i> , 2020, 30, 6561-6569.	2.3	3
1311	Thrombin-responsive engineered nanoexcavator with full-thickness infiltration capability for pharmaceutical-free deep venous thrombosis theranostics. <i>Biomaterials Science</i> , 2020, 8, 4545-4558.	2.6	17
1312	Association between cardiovascular diseases and apical periodontitis: an umbrella review. <i>International Endodontic Journal</i> , 2020, 53, 1374-1386.	2.3	43
1313	Microembolic Signals Detected by Transcranial Doppler Predict Future Stroke and Poor Outcomes. <i>Journal of Neuroimaging</i> , 2020, 30, 882-889.	1.0	9
1314	Using predictive process monitoring to assist thrombolytic therapy decision-making for ischemic stroke patients. <i>BMC Medical Informatics and Decision Making</i> , 2020, 20, 120.	1.5	2
1315	Available Therapeutics after a Stroke: Current and Promising Options. , 0, , .		0
1316	Machine learning-based segmentation of ischemic penumbra by using diffusion tensor metrics in a rat model. <i>Journal of Biomedical Science</i> , 2020, 27, 80.	2.6	6

#	ARTICLE	IF	CITATIONS
1317	Multicenter randomized clinical trial of endovascular treatment for acute ischemic stroke. The effect of periprocedural medication: acetylsalicylic acid, unfractionated heparin, both, or neither (MR) Tj ETQq0 0 0ogBT /Overlock 10 Tf		
1318	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
1319	Dialysis dysequilibrium syndrome in a case of hemorrhagic stroke with chronic kidney disease: Bermuda triangle of neurocritical care. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2020, 21, 100700.	0.2	0
1320	Similarities and Differences Between Primary Percutaneous Coronary Intervention and Mechanical Thrombectomy. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1683-1696.	1.1	8
1322	Early mobilisation post-stroke: a systematic review and meta-analysis of individual participant data. <i>Disability and Rehabilitation</i> , 2022, 44, 1156-1163.	0.9	15
1323	Improving venous thromboembolism prophylaxis through critical thinking and health informatics. <i>BMJ Open Quality</i> , 2020, 9, e000885.	0.4	3
1324	Preliminary Experience Using a Covered Stent Graft in Patients with Acute Ischemic Stroke and Carotid Tandem Lesion. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 1679-1686.	0.9	1
1325	Wake-up stroke: imaging-based diagnosis and recanalization therapy. <i>Journal of Neurology</i> , 2020, 268, 4002-4012.	1.8	7
1326	M2 segment thrombectomy is not associated with increased complication risk compared to M1 segment: A meta-analysis of recent literature. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105018.	0.7	10
1327	Cytokine Registry In Stroke Patients (CRISP). <i>Medicine (United States)</i> , 2020, 99, e20921.	0.4	2
1328	Creatine kinase is associated with bleeding after myocardial infarction. <i>Open Heart</i> , 2020, 7, e001261.	0.9	6
1329	Intravenous r-tPA Dose Influence on Outcome after Middle Cerebral Artery Ischemic Stroke Treatment by Mechanical Thrombectomy. <i>Medicina (Lithuania)</i> , 2020, 56, 357.	0.8	4
1330	Acceleration of kidney function decline after incident hospitalization with cardiovascular disease: the Stockholm <scp>CREAtinine</scp> Measurements (<scp>SCREAM</scp>) project. <i>European Journal of Heart Failure</i> , 2020, 22, 1790-1799.	2.9	21
1331	Metabolome Changes in Cerebral Ischemia. <i>Cells</i> , 2020, 9, 1630.	1.8	79
1332	Anticoagulation Timing in Cardioembolic Stroke and Recurrent Event Risk. <i>Annals of Neurology</i> , 2020, 88, 807-816.	2.8	22
1333	Improving timely treatment with a stroke emergency map: The case of northern China. <i>Brain and Behavior</i> , 2020, 10, e01743.	1.0	2
1334	Post-Stroke Cardiovascular Complications and Neurogenic Cardiac Injury. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2768-2785.	1.2	110
1335	Novel Metabolites as Potential Indicators of Ischemic Infarction Volume: a Pilot Study. <i>Translational Stroke Research</i> , 2021, 12, 778-784.	2.3	8

#	ARTICLE	IF	CITATIONS
1336	Serum homocysteine level is an independent predictor for hemorrhagic transformation within 24h of intravenous thrombolysis in acute ischemic stroke. <i>Journal of Clinical Neuroscience</i> , 2020, 82, 13-19.	0.8	4
1337	Assessment of eligibility for thrombolysis in acute ischaemic stroke patients in Morocco. <i>Pan African Medical Journal</i> , 2020, 36, 351.	0.3	3
1338	Probing the drug delivery strategies in ischemic stroke therapy. <i>Drug Delivery</i> , 2020, 27, 1644-1655.	2.5	18
1339	The Golden Hour: Early Interventions for Medical Emergencies during Pregnancy. <i>American Journal of Perinatology</i> , 2020, , .	0.6	1
1340	Towards the Therapeutic Use of TSP-1 (Thrombospondin-1)/CD47 Targeting TAX2 Peptide as an Antithrombotic Agent. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 41, e1-e17.	1.1	7
1341	Nationwide Analysis of Endovascular Thrombectomy Provider Specialization for Acute Stroke. <i>Stroke</i> , 2020, 51, 3651-3657.	1.0	7
1342	Earlier cranioplasty following posttraumatic craniectomy is associated with better neurological outcomes at one-year follow-up: a two-centre retrospective cohort study. <i>British Journal of Neurosurgery</i> , 2020, , 1-11.	0.4	3
1343	Hyperdense artery sign, symptomatic infarct swelling and effect of alteplase in acute ischaemic stroke. <i>Stroke and Vascular Neurology</i> , 2021, 6, 238-243.	1.5	6
1344	First-Line Contact Aspiration vs Stent Retriever for Proximal Occlusion in Acute Ischemic Stroke: A Systemic Review and Meta-Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105374.	0.7	5
1345	Predictive Factors for Pre-operative Recurrence of Cerebrovascular Symptoms in Symptomatic Carotid Stenosis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 60, 809-815.	0.8	7
1346	Successful Use of Tissue Plasminogen Activator for Saddle Pulmonary Embolism in Perimesencephalic Nonaneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2020, 144, 209-212.	0.7	0
1347	Cost and cost-effectiveness of early inpatient rehabilitation after stroke varies with initial disability: the Czech Republic perspective. <i>International Journal of Rehabilitation Research</i> , 2020, 43, 376-382.	0.7	13
1348	Treatment of the extracranial carotid artery in tandem lesions during endovascular treatment of acute ischemic stroke: a systematic review and meta-analysis. <i>Annals of Translational Medicine</i> , 2020, 8, 1278-1278.	0.7	11
1349	Impact of COVID-19 Pandemic on the Overall Diagnostic and Therapeutic Process for Patients of Emergency Department and Those with Acute Cerebrovascular Disease. <i>Journal of Clinical Medicine</i> , 2020, 9, 3842.	1.0	15
1350	Should CYP2C19 Genotyping Be Recommended as a Straight Forward Approach to Optimize Clopidogrel Utilization in Patients with Ischemic Stroke Complicated by Type 2 Diabetes Mellitus? <i>Pharmacogenomics and Personalized Medicine</i> , 2020, Volume 13, 645-653.	0.4	0
1351	Absent filling of the superficial middle cerebral vein is associated with reperfusion but not parenchymal hematoma in stroke patients undergoing thrombectomy: an observational study. <i>Annals of Translational Medicine</i> , 2020, 8, 1410-1410.	0.7	8
1352	Reductions in Hospital Admissions and Delays in Acute Stroke Care During the Pandemic of COVID-19. <i>Frontiers in Neurology</i> , 2020, 11, 584734.	1.1	38
1353	Neurocritical care of the pregnant patient. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2020, 171, 205-213.	1.0	3

#	ARTICLE	IF	CITATIONS
1354	Effect of Wnt signaling pathway on neurogenesis after cerebral ischemia and its therapeutic potential. <i>Brain Research Bulletin</i> , 2020, 164, 1-13.	1.4	22
1355	Off-Label Utilization of Syphontrak Catheter for Mechanical Thrombectomy in Acute Stroke. <i>World Neurosurgery</i> , 2020, 143, e106-e111.	0.7	0
1356	Key articles and guidelines for the emergency medicine clinical pharmacist: 2011-2018 update. <i>American Journal of Health-System Pharmacy</i> , 2020, 77, 1284-1335.	0.5	0
1357	Follow-up neutrophil-lymphocyte ratio after stroke thrombectomy is an independent biomarker of clinical outcome. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 609-613.	2.0	29
1358	Acute symptomatic seizures in cerebral venous thrombosis. <i>Neurology</i> , 2020, 95, e1706-e1715.	1.5	42
1359	Outcomes following endovascular therapy for acute stroke by interventional cardiologists. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1296-1303.	0.7	3
1360	Computed tomography-negative symptomatic intracerebral hemorrhage in a patient with cerebral small vessel disease. <i>Medicine (United States)</i> , 2020, 99, e21382.	0.4	0
1361	Recent silent infarcts do not increase the risk of haemorrhage after intravenous thrombolysis. <i>European Journal of Neurology</i> , 2020, 27, 2483-2490.	1.7	6
1362	Predicting ambulatory recovery in acute ischemic stroke patients with thrombolytic therapy. <i>Future Neurology</i> , 2020, 15, FNL45.	0.9	2
1363	The additional value of an algorithm for atrial fibrillation at the stroke unit. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104930.	0.7	0
1364	Spontaneous systolic blood pressure drop early after mechanical thrombectomy predicts dramatic neurological recovery in ischaemic stroke patients. <i>European Stroke Journal</i> , 2020, 5, 362-369.	2.7	8
1365	Hemodynamics and Hemorrhagic Transformation After Endovascular Therapy for Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 728.	1.1	19
1366	Impact of Jilin Province Stroke Emergency Maps on Acute Stroke Care Improvement in Northeast China. <i>Frontiers in Neurology</i> , 2020, 11, 734.	1.1	4
1367	Vascular imaging in the initial evaluation of embolic stroke source. <i>Clinical Imaging</i> , 2020, 68, 278-282.	0.8	2
1368	A novel toolkit for the prediction of clinical outcomes following mechanical thrombectomy. <i>Clinical Radiology</i> , 2020, 75, 795.e15-795.e21.	0.5	3
1369	The Prognostic Value of Traditional Chinese Medicine Symptoms in Acute Ischemic Stroke: A Pilot Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-9.	0.5	1
1370	Development of a Care Bundle for Stroke Survivors with Psychological Symptoms: Evidence Summary and Delphi Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-14.	0.5	6
1371	Cortical and Internal Watershed Infarcts Might Be Key Signs for Predicting Neurological Deterioration in Patients with Internal Carotid Artery Occlusion with Mild Symptoms. <i>Cerebrovascular Diseases Extra</i> , 2020, 10, 76-83.	0.5	5

#	ARTICLE	IF	CITATIONS
1372	Cerebral Smallâ€Vessel Disease and Risk of Incidence of Depression: A Metaâ€Analysis of Longitudinal Cohort Studies. <i>Journal of the American Heart Association</i> , 2020, 9, e016512.	1.6	19
1373	The Value of ADAMTS13 in Predicting Clinical Outcomes in Patients With Acute Ischemic Stroke Receiving Thrombolysis. <i>Frontiers in Neurology</i> , 2020, 11, 799.	1.1	4
1374	Texture analysis based on ADC maps and T2-FLAIR images for the assessment of the severity and prognosis of ischaemic stroke. <i>Clinical Imaging</i> , 2020, 67, 152-159.	0.8	18
1375	Rapid Arterial Occlusion Evaluation Scale Agreement between Emergency Medical Services Technicians and Neurologists. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104745.	0.7	8
1376	Medical complications and mortality of hospitalized stroke patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104990.	0.7	11
1377	Buyang Huanwu Decoction Promotes Angiogenesis after Cerebral Ischemia by Inhibiting the Nox4/ROS Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-14.	0.5	14
1378	Radionuclide Imaging of the Molecular Mechanisms Linking Heart and Brain in Ischemic Syndromes. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, .	1.3	4
1379	Ischemic stroke and cerebral venous sinus thrombosis in pregnancy. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2020, 172, 3-31.	1.0	17
1380	Choice of ANaesthesia for EndoVAscular treatment of acute ischaemic stroke at posterior circulation (CANVAS II): protocol for an exploratory randomised controlled study. <i>BMJ Open</i> , 2020, 10, e036358.	0.8	8
1381	Anticoagulation Choice and Timing in Stroke Due to Atrial Fibrillation: A Survey of US Stroke Specialists (ACT-SAFE). <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105169.	0.7	8
1382	Anticoagulation decisions in elderly patients with stroke. <i>Revue Neurologique</i> , 2020, 176, 692-700.	0.6	0
1383	Safety of Glycoprotein IIb-IIIa Inhibitors Used in Stroke-Related Treatment: A Systematic Review and Meta-Analysis. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2020, 26, 107602962094259.	0.7	17
1384	Association of plasma level of growth differentiation factor-15 and clinical outcome after intraarterial thrombectomy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104973.	0.7	3
1385	Dysphagia following nonâ€traumatic subarachnoid haemorrhage: A prospective pilot study. <i>International Journal of Language and Communication Disorders</i> , 2020, 55, 702-711.	0.7	3
1386	Simplified Prehospital Prediction Rule to Estimate the Likelihood of 4 Types of Stroke: The 7-Item Japan Urgent Stroke Triage (JUST-7) Score. <i>Prehospital Emergency Care</i> , 2021, 25, 1-10.	1.0	7
1387	FKBP5 Exacerbates Impairments in Cerebral Ischemic Stroke by Inducing Autophagy via the AKT/FOXO3 Pathway. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 193.	1.8	23
1388	Direct thrombectomy for stroke in the presence of absolute exclusion criteria for thrombolysis. <i>Journal of Neurology</i> , 2020, 267, 3731-3740.	1.8	1
1389	Better endovascular mechanical thrombectomy outcome in atrial fibrillation patients with acute ischemic stroke: A single-center experience. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 756-760.	0.6	16

#	ARTICLE	IF	CITATIONS
1390	Effectiveness comparisons of different Chinese herbal injection therapies for acute cerebral infarction. <i>Medicine (United States)</i> , 2020, 99, e21584.	0.4	1
1391	Direct angioplasty for acute ischemic stroke due to intracranial atherosclerotic stenosis-related large vessel occlusion. <i>Interventional Neuroradiology</i> , 2020, 26, 602-607.	0.7	8
1392	Effects of Collateral Status on Infarct Distribution Following Endovascular Therapy in Large Vessel Occlusion Stroke. <i>Stroke</i> , 2020, 51, e193-e202.	1.0	33
1393	An Example of a Stroke Unit Reshaping in the Context of a Regional Hub and Spoke System in the COVID-19 Era. <i>Frontiers in Neurology</i> , 2020, 11, 1029.	1.1	4
1394	Successful intravenous thrombolysis in an acute ischemic stroke patient with contraindicating values of the international standardized ratio and prothrombin time. <i>Acta Neurologica Belgica</i> , 2021, 121, 1069-1072.	0.5	0
1395	Mobile Interventional Stroke Team Model Improves Early Outcomes in Large Vessel Occlusion Stroke. <i>Stroke</i> , 2020, 51, 3495-3503.	1.0	29
1396	Relaxation-Enhanced Angiography Without Contrast and Triggering (REACT) for Fast Imaging of Extracranial Arteries in Acute Ischemic Stroke at 3T. <i>Clinical Neuroradiology</i> , 2021, 31, 815-826.	1.0	12
1397	Tratamiento de los accidentes cerebrovasculares en la fase aguda. <i>EMC - Anestesia-Reanimación</i> , 2020, 46, 1-21.	0.1	1
1398	Combination of Polyethylene Glycol-Conjugated Urokinase Nanogels and Urokinase for Acute Ischemic Stroke Therapeutic Implications. <i>Translational Stroke Research</i> , 2021, 12, 844-857.	2.3	12
1400	BDNF (rs6265) Val⁶⁶Met polymorphism can buffer cognitive functions against post stroke CT/MRI pathological findings. <i>Applied Neuropsychology Adult</i> , 2022, 29, 971-982.	0.7	6
1401	Multimodal CT or MRI for IV thrombolysis in ischemic stroke with unknown time of onset. <i>Neurology</i> , 2020, 95, e2954-e2964.	1.5	22
1402	Predictive Factors and Nomogram to Evaluate the Risk of Symptomatic Intracerebral Hemorrhage for Stroke Patients Receiving Thrombectomy. <i>World Neurosurgery</i> , 2020, 144, e466-e474.	0.7	5
1403	A Community-Engaged Stroke Preparedness Intervention in Chicago. <i>Journal of the American Heart Association</i> , 2020, 9, e016344.	1.6	6
1404	Long Non-Coding RNA H19 Positively Associates With Aspirin Resistance in the Patients of Cerebral Ischemic Stroke. <i>Frontiers in Pharmacology</i> , 2020, 11, 580783.	1.6	6
1405	Limitations of transoesophageal echocardiogram in acute ischaemic stroke. <i>Open Heart</i> , 2020, 7, e001176.	0.9	1
1406	Oxygen administration for postoperative surgical patients: a narrative review. <i>Journal of Intensive Care</i> , 2020, 8, 79.	1.3	22
1407	Strategies to reduce the impact of demand for concurrent endovascular thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 1072-1075.	2.0	1
1408	Endovascular Treatment Decision Making in Patients with Low Baseline ASPECTS: Insights from UNMASK EVT, an International Multidisciplinary Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105411.	0.7	2

#	ARTICLE	IF	CITATIONS
1409	2020 International Consensus on First Aid Science With Treatment Recommendations. <i>Resuscitation</i> , 2020, 156, A240-A282.	1.3	26
1410	Impact of hyperglycaemia on complications in patients who had a stroke after thrombolysis. <i>Postgraduate Medical Journal</i> , 2021, 97, 792-797.	0.9	2
1411	The Role of Dual Energy CT in Evaluating Hemorrhagic Complications at Different Stages After Thrombectomy. <i>Frontiers in Neurology</i> , 2020, 11, 583411.	1.1	14
1412	Hemorrhagic Transformation After Tissue Plasminogen Activator Treatment in Acute Ischemic Stroke. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 621-646.	1.7	22
1413	In-House Anesthesia and Interventional Radiology Technologist Support Optimize Mechanical Thrombectomy Workflow after Hours. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105246.	0.7	6
1414	Hyperacute extensive spinal cord infarction and negative spine magnetic resonance imaging: a case report and review of the literature. <i>Medicine (United States)</i> , 2020, 99, e22900.	0.4	3
1415	Neuroprotection by remote ischemic conditioning in the setting of acute ischemic stroke: a preclinical two-centre study. <i>Scientific Reports</i> , 2020, 10, 16874.	1.6	15
1416	Young cryptogenic ischemic stroke: A descriptive analysis of clinical and laboratory characteristics, outcomes and stroke recurrence. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105046.	0.7	6
1417	A Comparison of Probabilistic and Deterministic Match Strategies for Linking Prehospital and in-Hospital Stroke Registry Data. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105151.	0.7	7
1418	Number of Stent Retriever Passes Associated with Clinical Outcome After Mechanical Thrombectomy in Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105199.	0.7	2
1419	Expanded Indication for Recombinant Tissue Plasminogen Activator from 3 to 4.5 h after Onset of Stroke in Japan. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105341.	0.7	4
1420	Quantified ischemic core's radiological hypodensity and risk of parenchymal hematoma in 4.5-hour window stroke thrombectomy. <i>Scientific Reports</i> , 2020, 10, 16196.	1.6	1
1421	When the fat hits the brain—salvage STA—MCA bypass for an intracranial ICA occlusion due to a fat embolus. <i>BMJ Neurology Open</i> , 2020, 2, e000017.	0.7	1
1422	Optimising acute stroke care organisation: a simulation study to assess the potential to increase intravenous thrombolysis rates and patient gains. <i>BMJ Open</i> , 2020, 10, e032780.	0.8	7
1423	Saddle Up: Anticoagulation for Extracorporeal Membrane Oxygenation in a Pulmonary Embolism and Ischemic Stroke—A Case Report. <i>A&A Practice</i> , 2020, 14, e01277.	0.2	0
1424	Multiple Thrombectomies in the Same Patient within One Month: Case Report of a Patient with Trousseau Syndrome and Acute Ischemic Stroke. <i>Brain Sciences</i> , 2020, 10, 590.	1.1	4
1425	Including Patients With Stroke in Cardiac Rehabilitation. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2020, 40, 294-301.	1.2	12
1426	Iso-Oncotic Albumin Mitigates Brain and Kidney Injury in Experimental Focal Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 1001.	1.1	6

#	ARTICLE	IF	CITATIONS
1427	Cerebral hemodynamics in stroke thrombolysis (CHIST) study. PLoS ONE, 2020, 15, e0238620.	1.1	6
1428	Circular RNAs: novel diagnostic and therapeutic targets for ischemic stroke. Expert Review of Molecular Diagnostics, 2020, 20, 1039-1049.	1.5	16
1429	Effects of a Feedback-Demanding Stroke Clock on Acute Stroke Management. Stroke, 2020, 51, 2895-2900.	1.0	10
1431	Iodinated Contrast Agents Reduce the Efficacy of Intravenous Recombinant Tissue-Type Plasminogen Activator in Acute Ischemic Stroke Patients: a Multicenter Cohort Study. Translational Stroke Research, 2020, 12, 530-539.	2.3	1
1432	Overview and Practical Application of Coagulation Assays in Managing Anticoagulation with Direct Oral Anticoagulants (DOACs). Current Pharmacology Reports, 2020, 6, 241-259.	1.5	10
1433	Public health and cost consequences of time delays to thrombectomy for acute ischemic stroke. Neurology, 2020, 95, e2465-e2475.	1.5	38
1434	Machine learning is a valid method for predicting prehospital delay after acute ischemic stroke. Brain and Behavior, 2020, 10, e01794.	1.0	8
1435	The clinical value of head-neck joint high-resolution vessel wall imaging in ischemic stroke. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105062.	0.7	4
1436	Current Perspectives of Anticoagulation in Patients With COVID-19. Journal of Cardiovascular Pharmacology, 2020, 76, 146-150.	0.8	18
1437	Nanoparticle-Based Technology Approaches to the Management of Neurological Disorders. International Journal of Molecular Sciences, 2020, 21, 6070.	1.8	36
1438	Considerations for Reduction of Risk of Perioperative Stroke in Adult Patients Undergoing Cardiac and Thoracic Aortic Operations: A Scientific Statement From the American Heart Association. Circulation, 2020, 142, e193-e209.	1.6	60
1439	Insight from imaging on plaque vulnerability: similarities and differences between coronary and carotid arteriesâ€”implications for systemic therapies. Cardiovascular Diagnosis and Therapy, 2020, 10, 1150-1162.	0.7	20
1440	1-Trifluoromethoxyphenyl-3-(1-Propionylpiperidin-4-yl) Urea Protects the Blood-Brain Barrier Against Ischemic Injury by Upregulating Tight Junction Protein Expression, Mitigating Apoptosis and Inflammation In Vivo and In Vitro Model. Frontiers in Pharmacology, 2020, 11, 1197.	1.6	21
1441	Rates and Anticoagulation Treatment of Known Atrial Fibrillation in Patients with Acute Ischemic Stroke: A Real-World Study. Advances in Therapy, 2020, 37, 4370-4380.	1.3	3
1442	Microcatheter infusion of bolus-dose tirofiban for acute ischemic stroke due to distal intracranial artery occlusion. Medicine (United States), 2020, 99, e21366.	0.4	1
1443	The Clinical Contribution of Neurovascular Ultrasonography in Acute Ischemic Stroke. Journal of Neuroimaging, 2020, 30, 867-874.	1.0	5
1444	PRediction of acute coronary syndrome in acute ischemic Stroke (PRAISE) â€” protocol of a prospective, multicenter trial with central reading and predefined endpoints. BMC Neurology, 2020, 20, 318.	0.8	8
1445	The Phenomenon of Clopidogrel High On-Treatment Platelet Reactivity in Ischemic Stroke Subjects: A Comprehensive Review. International Journal of Molecular Sciences, 2020, 21, 6408.	1.8	26

#	ARTICLE	IF	CITATIONS
1446	Management of Acute Ischemic Stroke—Specific Focus on Anesthetic Management for Mechanical Thrombectomy. <i>Anesthesia and Analgesia</i> , 2020, 131, 1124-1134.	1.1	9
1447	Neurothrombectomy for Acute Ischemic Stroke Across Clinical Trial Design and Technique: A Single Center Pooled Analysis. <i>Frontiers in Neurology</i> , 2020, 11, 1047.	1.1	2
1448	Intraarterial Versus Intravenous Tirofiban as an Adjunct to Endovascular Thrombectomy for Acute Ischemic Stroke. <i>Stroke</i> , 2020, 51, 2925-2933.	1.0	43
1449	Challenging the Ischemic Core Concept in Acute Ischemic Stroke Imaging. <i>Stroke</i> , 2020, 51, 3147-3155.	1.0	122
1450	Acute Routine Leukocyte and Neutrophil Counts Are Predictive of Poststroke Recovery at 3 and 12 Months Poststroke: An Exploratory Study. <i>Neurorehabilitation and Neural Repair</i> , 2020, 34, 844-855.	1.4	10
1451	Lupus Antibody Mimicking Reduced Plasmatic Coagulation in a Patient With Atrial Fibrillation and Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 896.	1.1	0
1452	Type of anaesthesia for acute ischaemic stroke endovascular treatment. <i>The Cochrane Library</i> , 2020, , .	1.5	0
1454	Benefit and risk of early intravenous heparin after thrombolysis in patients with acute ischemic stroke. <i>Brain and Behavior</i> , 2020, 10, e01776.	1.0	3
1455	Mannitol Augments the Effects of Systemical Stem Cell Transplantation without Increasing Cell Migration in a Stroke Animal Model. <i>Tissue Engineering and Regenerative Medicine</i> , 2020, 17, 695-704.	1.6	6
1456	COVID-19: Indian Society of Neuroradiology (ISNR) Consensus Statement and Recommendations for Safe Practice of Neuroimaging and Neurointerventions. <i>Neuroradiology Journal</i> , 2020, 33, 353-367.	0.6	2
1457	Association between comprehensive geriatric assessment and short-term outcomes among older adult patients with stroke: A nationwide retrospective cohort study using propensity score and instrumental variable methods. <i>EClinicalMedicine</i> , 2020, 23, 100411.	3.2	7
1458	Does Emergency Medical Services Transportation Mitigate Post-stroke Discharge Disability? A Prospective Observational Study. <i>Journal of General Internal Medicine</i> , 2020, 35, 3173-3180.	1.3	4
1459	Thrombectomy in Childhood Stroke. <i>Stroke</i> , 2020, 51, 2890-2891.	1.0	4
1460	Extracranial ectasia and embolic infarcts in HIV: two case reports and a clinical decision-making algorithm. <i>Journal of NeuroVirology</i> , 2020, 26, 474-481.	1.0	3
1461	Mechanical thrombectomy for a 12-year-old boy with acute ischemic stroke. <i>Medicine (United States)</i> , 2020, 99, e21436.	0.4	4
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.	0.3	4
1463	<p>Safety and Efficacy of Tirofiban During Mechanical Thrombectomy for Stroke Patients with Preceding Intravenous Thrombolysis</p>. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 1241-1248.	1.3	14
1464	Weekend effect: complex metric for a complex pathway. <i>BMJ Quality and Safety</i> , 2020, 29, 525-527.	1.8	0

#	ARTICLE	IF	CITATIONS
1465	Symptomatic Intracranial Hemorrhage After Mechanical Thrombectomy in Chinese Ischemic Stroke Patients. <i>Stroke</i> , 2020, 51, 2690-2696.	1.0	64
1466	Knowledge on Signs and Risk Factors in Stroke Patients. <i>Journal of Clinical Medicine</i> , 2020, 9, 2557.	1.0	34
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.	0.9	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.	1.0	25
1469	<p></p>Effect of IL-6 and hsCRP Serum Levels on Functional Prognosis in Stroke Patients Undergoing IV-Thrombolysis: Retrospective Analysis</p>. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 1295-1303.	1.3	11
1470	Cortical Microinfarcts Associated With Worse Outcomes in Patients With Acute Ischemic Stroke Receiving Endovascular Treatment. <i>Stroke</i> , 2020, 51, 2742-2751.	1.0	16
1471	Ischemic Stroke among the Symptoms Caused by the COVID-19 Infection. <i>Journal of Clinical Medicine</i> , 2020, 9, 2688.	1.0	7
1472	Dramatical deformation of basilar artery dolichoectasia related to short-term recurrent stroke. <i>Neurology and Clinical Neuroscience</i> , 2020, 8, 406-408.	0.2	1
1473	Modernizing Informed Consent During Emergency Care. <i>Annals of Emergency Medicine</i> , 2020, 76, 350-352.	0.3	1
1474	Noninvasive and portable stroke type discrimination and progress monitoring based on a multichannel microwave transmitting-receiving system. <i>Scientific Reports</i> , 2020, 10, 21647.	1.6	8
1475	A no-brainer. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1304-1305.	0.7	0
1476	Management of Stroke in Patients with Left Ventricular Assist Devices. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105166.	0.7	5
1477	Utility of Thromboelastography to Identify Hypercoagulability in Lung Cancer Related Ischemic Stroke Patients. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2020, 26, 107602962097550.	0.7	7
1478	Chronic total occlusion and spontaneous recanalization of the internal carotid artery: Natural history and management strategy. <i>Vascular</i> , 2021, 29, 733-741.	0.4	14
1479	Early detection of small volume stroke and thromboembolic sources with computed tomography: Rationale and design of the ENCLOSE study. <i>European Stroke Journal</i> , 2020, 5, 432-440.	2.7	3
1480	DWI-FLAIR Mismatch-guided IVT is Safe and Effective in Treatment of AIS Beyond 4.5 Hours. <i>Journal of Stroke Medicine</i> , 2020, 3, 81-87.	0.2	0
1481	Effects of Early Changes in Blood Pressure During Intravenous Thrombolysis on the Prognosis of Acute Ischemic Stroke Patients. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 601471.	1.7	5
1482	Adequate Knowledge of Stroke Symptoms, Risk Factors, and Necessary Actions in the General Population of Southern Poland. <i>Brain Sciences</i> , 2020, 10, 1009.	1.1	12

#	ARTICLE	IF	CITATIONS
1483	Sex Differences in Outcome After Thrombectomy for Acute Ischemic Stroke are Explained by Confounding Factors. <i>Clinical Neuroradiology</i> , 2021, 31, 1101-1109.	1.0	30
1484	Prehospital Stroke Care and Regionalized Stroke Systems. , 2020, , 35-58.		1
1485	Supportive Care during Acute Cerebral Ischaemia. , 2020, , 77-97.		0
1486	Reperfusion of the Ischaemic Brain by Endovascular Thrombectomy and Thrombolysis. , 2020, , 127-145.		0
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.	1.3	78
1489	Osteopontin Predicts Three-Month Outcome in Stroke Patients Treated by Reperfusion Therapies. <i>Journal of Clinical Medicine</i> , 2020, 9, 4028.	1.0	2
1491	The Patterns and Outcomes of Inter-Hospital Transfer Among Medicare Patients with Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105331.	0.7	6
1492	Intra-arterial gadolinium as an alternative to iodinated contrast agents in thrombectomy. <i>Neurología (English Edition)</i> , 2020, 35, 681-683.	0.2	0
1493	Executive Summary 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Resuscitation</i> , 2020, 156, A1-A22.	1.3	40
1494	Principles of Pharmacotherapy of Seizures and Status Epilepticus. <i>Seminars in Neurology</i> , 2020, 40, 681-695.	0.5	2
1495	Clinical Efficacy of Tonic Traditional Chinese Medicine Injection on Acute Cerebral Infarction: A Bayesian Network Meta-Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-12.	0.5	6
1496	Association of Blood Pressure at Successful Recanalization and Parenchymal Hemorrhage After Mechanical Thrombectomy With General Anesthesia. <i>Frontiers in Neurology</i> , 2020, 11, 582639.	1.1	6
1497	Pathophysiology of Bloodâ€“Brain Barrier Permeability Throughout the Different Stages of Ischemic Stroke and Its Implication on Hemorrhagic Transformation and Recovery. <i>Frontiers in Neurology</i> , 2020, 11, 594672.	1.1	192
1498	Treatment of Middle Cerebral Artery Occlusion with Concomitant Partially Thrombosed Aneurysm: a Case Report. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 2907-2910.	0.3	0
1499	Ablation of GSDMD Improves Outcome of Ischemic Stroke Through Blocking Canonical and Non-canonical Inflammasomes Dependent Pyroptosis in Microglia. <i>Frontiers in Neurology</i> , 2020, 11, 577927.	1.1	36
1500	Thrombus Imaging Using 3D Printed Middle Cerebral Artery Model and Preclinical Imaging Techniques: Application to Thrombus Targeting and Thrombolytic Studies. <i>Pharmaceutics</i> , 2020, 12, 1207.	2.0	1
1501	Cerebral Artery and Vein Segmentation in Four-dimensional CT Angiography Using Convolutional Neural Networks. <i>Radiology: Artificial Intelligence</i> , 2020, 2, e190178.	3.0	13

#	ARTICLE	IF	CITATIONS
1502	Automatic Assessment of ASPECTS Using Diffusion-Weighted Imaging in Acute Ischemic Stroke Using Recurrent Residual Convolutional Neural Network. <i>Diagnostics</i> , 2020, 10, 803.	1.3	24
1503	Association between Area-Level Socioeconomic Deprivation and Prehospital Delay in Acute Ischemic Stroke Patients: An Ecological Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7392.	1.2	9
1504	lncRNAs Stand as Potent Biomarkers and Therapeutic Targets for Stroke. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 594571.	1.7	26
1505	Dynamic Cerebral Autoregulation in Embolic Stroke of Undetermined Source. <i>Frontiers in Physiology</i> , 2020, 11, 557408.	1.3	4
1506	Population health impact of extended window thrombectomy in acute ischemic stroke. <i>Interventional Neuroradiology</i> , 2020, 27, 159101992097220.	0.7	0
1507	Strategies to prevent hemorrhagic transformation after reperfusion therapies for acute ischemic stroke: A literature review. <i>Journal of the Neurological Sciences</i> , 2020, 419, 117217.	0.3	21
1509	Japanese encephalitis (JE) mimicking acute ischemic stroke. <i>Medicine (United States)</i> , 2020, 99, e23071.	0.4	2
1510	Mechanisms of Acupuncture in the Regulation of Oxidative Stress in Treating Ischemic Stroke. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-15.	1.9	89
1511	Delayed Swallowing Reflex is Overlooked in Swallowing Screening Among Acute Stroke Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105303.	0.7	3
1512	Acute stroke awareness of family physicians: translation of policy to practice. <i>Health Research Policy and Systems</i> , 2020, 18, 128.	1.1	2
1513	Inconsistent centralised versus non-centralised ischaemic stroke aetiology. <i>Stroke and Vascular Neurology</i> , 2020, 5, 337-347.	1.5	18
1514	Agrin Involvement in Synaptogenesis Induced by Exercise in a Rat Model of Experimental Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2020, 34, 1124-1137.	1.4	11
1515	The Length of an Infarcted Lesion Along the Perforating Artery Predicts Neurological Deterioration in Single Subcortical Infarction Without Any Relevant Artery Stenosis. <i>Frontiers in Neurology</i> , 2020, 11, 553326.	1.1	6
1516	Clinical Outcome of Patients With Large Vessel Occlusion and Low National Institutes of Health Stroke Scale Scores. <i>Stroke</i> , 2020, 51, 1458-1463.	1.0	12
1517	The relationship of leukoaraiosis, haemorrhagic transformation and prognosis at 3 months after intravenous thrombolysis in elderly patients aged ≥ 60 years with acute cerebral infarction. <i>Neurological Sciences</i> , 2020, 41, 3195-3200.	0.9	8
1518	Effect and Safety of Hydroxysafflor Yellow A for Injection in Patients with Acute Ischemic Stroke of Blood Stasis Syndrome: A Phase II, Multicenter, Randomized, Double-Blind, Multiple-Dose, Active-Controlled Clinical Trial. <i>Chinese Journal of Integrative Medicine</i> , 2020, 26, 420-427.	0.7	25
1519	Reply:. <i>American Journal of Neuroradiology</i> , 2020, 41, E29-E29.	1.2	0
1520	Fast Stent Retrieval Improves Recanalization Rates of Thrombectomy: Experimental Study on Different Thrombi. <i>American Journal of Neuroradiology</i> , 2020, 41, 1049-1053.	1.2	8

#	ARTICLE	IF	CITATIONS
1521	Impact of complete recanalization on clinical recovery in cardioembolic stroke patients with M2 occlusion. <i>Journal of the Neurological Sciences</i> , 2020, 415, 116873.	0.3	9
1522	Dynamic cerebral autoregulation is an independent outcome predictor of acute ischemic stroke after endovascular therapy. <i>BMC Neurology</i> , 2020, 20, 189.	0.8	14
1523	Stroke priorities during COVID-19 outbreak: acting both fast and safe. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104922.	0.7	18
1524	Impact of endovascular reperfusion on low National Institutes of Health Stroke Scale score large-vessel occlusion stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104836.	0.7	2
1525	Dual-Energy CT Follow-Up After Stroke Thrombolysis Alters Assessment of Hemorrhagic Complications. <i>Frontiers in Neurology</i> , 2020, 11, 357.	1.1	11
1526	Impact of a Structured Response and Evidence-Based Checklist on In-hospital Stroke Outcomes. <i>Journal of Neuroscience Nursing</i> , 2020, 52, 136-142.	0.7	7
1527	Thrombolysis with alteplase 3-4.5 hours after acute ischaemic stroke: trial reanalysis adjusted for baseline imbalances. <i>BMJ Evidence-Based Medicine</i> , 2020, 25, 168-171.	1.7	22
1528	Intravenous Thrombolysis Benefits Mild Stroke Patients With Large-Artery Atherosclerosis but No Tandem Steno-Occlusion. <i>Frontiers in Neurology</i> , 2020, 11, 340.	1.1	8
1529	Cangrelor and Stenting in Acute Ischemic Stroke. <i>Clinical Neuroradiology</i> , 2021, 31, 439-448.	1.0	27
1530	Impact of EMS bypass to endovascular capable hospitals: geospatial modeling analysis of the US STRATIS registry. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 1058-1063.	2.0	19
1531	Time Matters. <i>Stroke</i> , 2020, 51, 1766-1771.	1.0	21
1532	The association of stroke severity with health-related quality of life in survivors of acute cerebrovascular disease and their informal caregivers during the first year post stroke: a survey study. <i>Quality of Life Research</i> , 2020, 29, 2679-2693.	1.5	11
1533	Has COVID-19 played an unexpected "stroke" on the chain of survival?. <i>Journal of the Neurological Sciences</i> , 2020, 414, 116889.	0.3	63
1534	Effectiveness of mono antiplatelet therapy vs dual antiplatelet therapy in ischemic stroke or transient ischemic attack—Special subgroup consideration for the African-American Population. <i>International Journal of Clinical Practice</i> , 2020, 74, e13504.	0.8	0
1535	Endovascular Treatment for Acute Ischemic Stroke in Patients on Oral Anticoagulants. <i>Stroke</i> , 2020, 51, 1781-1789.	1.0	15
1536	Transient Ischemic Attack. <i>New England Journal of Medicine</i> , 2020, 382, 1933-1941.	13.9	49
1537	Physician, know thyself: implicit and explicit decision-making for mechanical thrombectomy in stroke. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 952-956.	2.0	10
1538	Acute ischaemic stroke interventions: large vessel occlusion and beyond. <i>Stroke and Vascular Neurology</i> , 2020, 5, 80-85.	1.5	26

#	ARTICLE	IF	CITATIONS
1539	Development and Validation of a Prognostic Tool for Direct Enteral Tube Insertion After Acute Stroke. <i>Stroke</i> , 2020, 51, 1720-1726.	1.0	3
1540	Postcardiac Surgery Acute Stroke Therapies: A Systematic Review. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 2349-2354.	0.6	12
1541	Treatment of acute occlusion due to intracranial atherosclerosis by angioplasty with ELUTAX $\text{â€œ}3\text{â€³}$ drug-eluting balloon. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2020, 22, 100768.	0.2	1
1542	Delayed functional independence after thrombectomy: temporal characteristics and predictors. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 837-841.	2.0	12
1543	Health Utility Weighting of the Modified Rankin Scale. <i>JAMA Network Open</i> , 2020, 3, e203767.	2.8	24
1544	Association Between PSD95 Gene 3 â€² UTR Single Nucleotide Polymorphism and Risk of Acute Ischemic Stroke in Chinese Han Population. <i>Journal of Molecular Neuroscience</i> , 2020, 70, 1389-1402.	1.1	1
1545	Early ischaemic and haemorrhagic complications after atrial fibrillation-related ischaemic stroke: analysis of the IAC study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 750-755.	0.9	9
1546	Aspiration thrombectomy as the first-line treatment of M2 occlusions. <i>Interventional Neuroradiology</i> , 2020, 26, 383-388.	0.7	2
1547	Cerebral haemodynamics with head position changes post-ischemic stroke: A systematic review and meta-analysis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1917-1933.	2.4	13
1548	Carotid artery stenting before surgery for carotid artery occlusion associated with acute type A aortic dissection: Two case reports. <i>Interventional Neuroradiology</i> , 2020, 26, 814-820.	0.7	5
1549	Outcome and effect of endovascular treatment in stroke associated with acute extracranial internal carotid artery occlusion: Single-center experience in Japan. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104824.	0.7	3
1550	Risk factors and pathogenic microorganism characteristics for pneumonia in convalescent patients with stroke: A retrospective study of 380 patients from a rehabilitation hospital. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104955.	0.7	5
1551	The impact of teleneurologists on acute stroke care at an advanced primary stroke centre. <i>Journal of Telemedicine and Telecare</i> , 2022, 28, 115-121.	1.4	4
1552	Preserving stroke care during the COVID-19 pandemic. <i>Neurology</i> , 2020, 95, 124-133.	1.5	82
1553	Pharmacokinetics and Bioequivalence of Clopidogrel Hydrogen Sulfate Tablets in Fed and Fasted Conditions: An Open â€œ Label, Randomized, Semireplicated Crossover Study in Healthy Chinese Volunteers. <i>Clinical Pharmacology in Drug Development</i> , 2020, 9, 813-820.	0.8	0
1554	Early successful reperfusion after endovascular therapy reduces malignant middle cerebral artery infarction occurrence in young patients with large diffusion â€œ weighted imaging lesions. <i>European Journal of Neurology</i> , 2020, 27, 1988-1995.	1.7	9
1555	Intravenous thrombolysis with 0.9 mg/kg alteplase for acute ischaemic stroke: a network meta-analysis of treatment delay. <i>Postgraduate Medical Journal</i> , 2020, 96, 680-685.	0.9	4
1556	Deciding Thrombolysis in AIS Based on Automated versus on WhatsApp Interpreted ASPECTS, a Reliability and Cost-Effectiveness Analysis in Developing System of Care. <i>Frontiers in Neurology</i> , 2020, 11, 333.	1.1	9

#	ARTICLE	IF	CITATIONS
1557	Preventive Effects of Neuroprotective Agents in a Neonatal Rat of Photothrombotic Stroke Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3703.	1.8	8
1558	Screening of Embolic Sources by Point-of-Care Ultrasound in the Acute Phase of Ischemic Stroke. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 2173-2180.	0.7	3
1559	A CT perfusion based model predicts outcome in wake-up stroke patients treated with recombinant tissue plasminogen activator. <i>Physiological Measurement</i> , 2020, 41, 075011.	1.2	20
1560	Realising Edge Analytics for Early Prediction of Readmission: A Case Study. , 2020, , .		1
1561	Early blood pressure management for endovascular therapy in acute ischemic stroke: A review of the literature. <i>Interventional Neuroradiology</i> , 2020, 26, 785-792.	0.7	1
1562	Safety and efficacy of glibenclamide combined with rtPA in acute cerebral ischemia with occlusion/stenosis of anterior circulation (SE-GRACE): study protocol for a randomized controlled trial. <i>BMC Neurology</i> , 2020, 20, 239.	0.8	4
1563	Management of cardiovascular disease in patients with systemic lupus erythematosus. <i>Expert Opinion on Pharmacotherapy</i> , 2020, 21, 1617-1627.	0.9	16
1564	Lysophosphatidic Acid Receptor 5 Plays a Pathogenic Role in Brain Damage after Focal Cerebral Ischemia by Modulating Neuroinflammatory Responses. <i>Cells</i> , 2020, 9, 1446.	1.8	17
1565	The significant gap between international standards and stroke management practices at Queen Elizabeth Central Hospital (Malawi): An audit report. <i>Malawi Medical Journal</i> , 2020, 31, 249-255.	0.2	5
1566	Guidelines for Acute Ischemic Stroke Treatment. <i>Neuroscience Bulletin</i> , 2020, 36, 1229-1232.	1.5	11
1567	Dynamic Changes in Fibrinogen and Prognosis of Acute Ischemic Stroke Patients Treated with Intravenous Thrombolysis. <i>Neurotoxicity Research</i> , 2020, 38, 775-784.	1.3	11
1568	Transport Blood Pressures and Outcomes in Stroke Patients Requiring Thrombectomy. <i>Air Medical Journal</i> , 2020, 39, 166-172.	0.3	5
1569	Comparison of Accuracy of Arrival-Time-Insensitive and Arrival-Time-Sensitive CTP Algorithms for Prediction of Infarct Tissue Volumes. <i>Scientific Reports</i> , 2020, 10, 9252.	1.6	4
1570	A Review of the Complex Landscape of Stroke in Left Ventricular Assist Device Trials. <i>Annals of Thoracic Surgery</i> , 2020, 110, 1762-1773.	0.7	3
1571	<p>A Comparison of the National Institutes of Health Stroke Scale and the Gugging Swallowing Screen in Predicting Stroke-Associated Pneumonia<p>. <i>Therapeutics and Clinical Risk Management</i> , 2020, Volume 16, 445-450.	0.9	3
1572	Determining Corticospinal Tract Injury from Stroke Using Computed Tomography. <i>Canadian Journal of Neurological Sciences</i> , 2020, 47, 775-784.	0.3	4
1573	Acute Ischemic Stroke: Acute Management and Selection for Endovascular Therapy. <i>Seminars in Interventional Radiology</i> , 2020, 37, 109-118.	0.3	2
1574	Population Pharmacokinetic/Pharmacodynamic Modeling of Glenzocimab (ACT017) a Glycoprotein VI Inhibitor of Collagen-Induced Platelet Aggregation. <i>Journal of Clinical Pharmacology</i> , 2020, 60, 1198-1208.	1.0	22

#	ARTICLE	IF	CITATIONS
1575	Tokyo Metropolitan Stroke Emergency Medical Services for Interventional Stroke Treatment: The Tama-REgistry of Acute Thrombectomy (TREAT) Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104752.	0.7	1
1576	Carotid Revascularization: Current Practice and Future Directions. <i>Seminars in Interventional Radiology</i> , 2020, 37, 132-139.	0.3	11
1577	High-Risk Chief Complaints III. <i>Emergency Medicine Clinics of North America</i> , 2020, 38, 523-537.	0.5	1
1578	Evolution of Stroke Thrombectomy Techniques to Optimize First-Pass Complete Reperfusion. <i>Seminars in Interventional Radiology</i> , 2020, 37, 119-131.	0.3	16
1579	Temporal Trends in the Risk Factors and Clinical Characteristics of Ischemic Stroke in Young Adults. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104914.	0.7	3
1580	Penumbra volume predicts unfavorable outcome in patients with acute minor stroke or transient ischemic attack. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 551-556.	0.6	2
1581	Essential Workflow and Performance Measures for Optimizing Acute Ischemic Stroke Treatment in India. <i>Stroke</i> , 2020, 51, 1969-1977.	1.0	13
1582	Optimal Imaging at the Primary Stroke Center. <i>Stroke</i> , 2020, 51, 1932-1940.	1.0	14
1583	Leaving No Large Vessel Occlusion Stroke Behind. <i>Stroke</i> , 2020, 51, 1951-1960.	1.0	14
1584	Optimization of Endovascular Therapy in the Neuroangiography Suite to Achieve Fast and Complete (Expanded Treatment in Cerebral Ischemia 2c-3) Reperfusion. <i>Stroke</i> , 2020, 51, 1961-1968.	1.0	30
1585	Endovascular Thrombectomy for Acute Ischemic Stroke Beyond 6 Hours From Onset. <i>Stroke</i> , 2020, 51, 2051-2057.	1.0	44
1586	Stroke Systems of Care. <i>Stroke</i> , 2020, 51, 1928-1931.	1.0	4
1587	Consensus Guidelines of the French Society of Neuroradiology (SFNR) on the use of Gadolinium-Based Contrast agents (GBCAs) and related MRI protocols in Neuroradiology. <i>Journal of Neuroradiology</i> , 2020, 47, 441-449.	0.6	13
1588	Intravenous thrombolysis in patients with chronic kidney disease. <i>Neurology</i> , 2020, 95, e121-e130.	1.5	22
1589	Prehospital stroke management in the thrombectomy era. <i>Lancet Neurology</i> , The, 2020, 19, 601-610.	4.9	47
1590	Blood Pressure Target in Acute Stroke to Reduce Hemorrhage After Endovascular Therapy: The Randomized BP TARGET Study Protocol. <i>Frontiers in Neurology</i> , 2020, 11, 480.	1.1	17
1591	Direct arterial damage and neurovascular unit disruption by mechanical thrombectomy in a rat stroke model. <i>Journal of Neuroscience Research</i> , 2020, 98, 2018-2026.	1.3	7
1592	PET Detection of Cerebral Necrosis Using an Infarct-Avid Agent 2-Deoxy-2-[18F]Fluoro-d-Glucuric Acid (FGA) in a Mouse Model of the Brain Stroke. <i>Molecular Imaging and Biology</i> , 2020, 22, 1353-1361.	1.3	6

#	ARTICLE	IF	CITATIONS
1593	Low-dose statin pretreatment improves function and prognosis of recurrent ischemic stroke patients. <i>Therapeutic Advances in Neurological Disorders</i> , 2020, 13, 175628642092007.	1.5	5
1594	Effects of Baseline Systolic Blood Pressure on Outcome in Ischemic Stroke Patients With Intravenous Thrombolysis Therapy. <i>Neurologist</i> , 2020, 25, 62-69.	0.4	3
1595	Diagnosis and management of acute ischaemic stroke. <i>Practical Neurology</i> , 2020, 20, 304-316.	0.5	69
1596	The choice of intravenous thrombolysis for Acute Ischemic Stroke under COVID-19 infection. <i>Clinical Neurology and Neurosurgery</i> , 2020, 196, 105968.	0.6	1
1597	Impact of Sleep-Disordered Breathing on Functional Outcomes in Ischemic Stroke. <i>Stroke</i> , 2020, 51, 2188-2196.	1.0	6
1598	Stroke Characteristics and Outcomes of Adult Patients in Northwest Ethiopia. <i>Frontiers in Neurology</i> , 2020, 11, 428.	1.1	16
1599	Thrombectomy for Stroke in the Public Health Care System of Brazil. <i>New England Journal of Medicine</i> , 2020, 382, 2316-2326.	13.9	128
1600	Cerebrovascular Disease and Cognition in Chronic Kidney Disease Patients. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 96.	1.1	39
1601	Risk of recurrent ischemic stroke in young cryptogenic patients with embolic stroke of undetermined source. <i>Journal of the Neurological Sciences</i> , 2020, 416, 116985.	0.3	3
1602	No Evidence of the "Weekend Effect" in the Northern New South Wales Telestroke Network. <i>Frontiers in Neurology</i> , 2020, 11, 130.	1.1	6
1603	Physician decision-making and recommendations for stroke and myocardial infarction treatments in older adults with mild cognitive impairment. <i>PLoS ONE</i> , 2020, 15, e0230446.	1.1	15
1604	To Treat or Not to Treat: Importance of Functional Dependence in Deciding Intravenous Thrombolysis of "Mild Stroke" Patients. <i>Journal of Clinical Medicine</i> , 2020, 9, 768.	1.0	7
1605	Futile complete recanalization: patients characteristics and its time course. <i>Scientific Reports</i> , 2020, 10, 4973.	1.6	12
1606	Challenges Related to the Implementation of an EMS-Administered, Large Vessel Occlusion Stroke Score. <i>Western Journal of Emergency Medicine</i> , 2020, 21, 441-448.	0.6	5
1607	Blood Pressure Goals and Clinical Outcomes after Successful Endovascular Therapy: A Multicenter Study. <i>Annals of Neurology</i> , 2020, 87, 830-839.	2.8	50
1608	Predictors of localization, outcome, and etiology of spontaneous intracerebral hemorrhages: focus on cerebral amyloid angiopathy. <i>Journal of Neural Transmission</i> , 2020, 127, 963-972.	1.4	10
1609	Neuroimaging in Randomized, Multi-Center Clinical Trials of Endovascular Treatment for Acute Ischemic Stroke: A Systematic Review. <i>Korean Journal of Radiology</i> , 2020, 21, 42.	1.5	6
1610	Is intravenous thrombolysis safe for acute ischemic stroke patients taking warfarin with INR 1.9?. <i>Medicine (United States)</i> , 2020, 99, e19358.	0.4	2

#	ARTICLE	IF	CITATIONS
1611	Intravenous thrombolysis for large vessel or distal occlusions presenting with mild stroke severity. <i>European Journal of Neurology</i> , 2020, 27, 1039-1047.	1.7	22
1612	Methods of Generation of Induced Pluripotent Stem Cells and Their Application for the Therapy of Central Nervous System Diseases. <i>Bulletin of Experimental Biology and Medicine</i> , 2020, 168, 566-573.	0.3	5
1613	CT Imaging of Acute Ischemic Stroke. <i>Canadian Association of Radiologists Journal</i> , 2020, 71, 266-280.	1.1	6
1614	Positive Influence of Stroke Health Manager on Risk Factors Control and Medication Adherence After Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 168.	1.1	4
1615	Endovascular thrombectomy for tandem acute ischemic stroke associated with cervical artery dissection: a systematic review and meta-analysis. <i>Neuroradiology</i> , 2020, 62, 861-866.	1.1	7
1616	Proposed Definition of Experimental Secondary Ischemia for Mouse Subarachnoid Hemorrhage. <i>Translational Stroke Research</i> , 2020, 11, 1165-1170.	2.3	6
1617	Safety and Effectiveness of Neuro-thrombectomy on Single compared to Biplane Angiography Systems. <i>Scientific Reports</i> , 2020, 10, 4470.	1.6	12
1618	Trends in Telestroke Care Delivery. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e005903.	0.9	24
1619	A Primer on Computed Tomography Perfusion Imaging for the Emergency Physician. <i>Journal of Emergency Medicine</i> , 2020, 58, 260-268.	0.3	2
1620	Neuroanesthesiology Update. <i>Journal of Neurosurgical Anesthesiology</i> , 2020, 32, 97-119.	0.6	3
1621	A cross-sectional analysis of 2017 stroke symptoms recognition at the US regional level. <i>Chronic Illness</i> , 2020, , 174239532090565.	0.6	2
1622	Factors delaying intravenous thrombolytic therapy in acute ischaemic stroke: a systematic review of the literature. <i>Journal of Neurology</i> , 2021, 268, 2723-2734.	1.8	23
1623	Predictors and associating factors of nasogastric tube removal: Clinical and brain imaging data analysis in post-stroke dysphagia. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 1862-1870.	0.8	6
1624	Aspirin Resistance Affects Medium-Term Recurrent Vascular Events after Cerebrovascular Incidents: A Three-Year Follow-up Study. <i>Brain Sciences</i> , 2020, 10, 179.	1.1	12
1625	Effectiveness of Early Rehabilitation Combined With Virtual Reality Training on Muscle Strength, Mood State, and Functional Status in Patients With Acute Stroke: A Randomized Controlled Trial. <i>Worldviews on Evidence-Based Nursing</i> , 2020, 17, 158-167.	1.2	40
1626	Clinical conundrum: concomitant high-risk pulmonary embolism and acute ischemic stroke. <i>Emergency Radiology</i> , 2020, 27, 433-439.	1.0	7
1627	Stroke Prognostic Scores and Data-Driven Prediction of Clinical Outcomes After Acute Ischemic Stroke. <i>Stroke</i> , 2020, 51, 1477-1483.	1.0	46
1628	Long-Term Risk of Hip Fracture After Ischemic Stroke. <i>Neurohospitalist, The</i> , 2020, 10, 95-99.	0.3	6

#	ARTICLE	IF	CITATIONS
1629	Utilization of Intravenous Tissue Plasminogen Activator and Reasons for Nonuse in Acute Ischemic Stroke in Saudi Arabia. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104761.	0.7	11
1630	Pre-endovascular therapy change in blood pressure is associated with outcomes in patients with stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 438-439.	0.9	1
1631	Utstein recommendation for emergency stroke care. <i>International Journal of Stroke</i> , 2020, 15, 555-564.	2.9	24
1632	Interaction between time, ASPECTS, and clinical mismatch. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 911-914.	2.0	24
1633	Reducing door-to-reperfusion time in acute stroke endovascular therapy using magnetic resonance imaging as a screening modality. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 1080-1084.	2.0	3
1634	Extended preclinical investigation of lactate for neuroprotection after ischemic stroke. <i>Clinical and Translational Neuroscience</i> , 2020, 4, 2514183X2090457.	0.4	15
1635	Effect of Steady and Dynamic Blood Pressure Parameters During Thrombectomy According to the Collateral Status. <i>Stroke</i> , 2020, 51, 1199-1206.	1.0	25
1636	Does Device Selection Impact Recanalization Rate and Neurological Outcome?. <i>Stroke</i> , 2020, 51, 1182-1189.	1.0	22
1637	White Matter Disease and Outcomes of Mechanical Thrombectomy for Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2020, 41, 639-644.	1.2	31
1638	Trends of r-tPA (Recombinant Tissue-Type Plasminogen Activator) Treatment and Treatment-Influencing Factors in Acute Ischemic Stroke. <i>Stroke</i> , 2020, 51, 1240-1247.	1.0	41
1639	Asymmetrical Bioimpedance in the Anterior Circulation for Urgent Stratification of suspected Stroke (ABACUS Stroke): study protocol for a diagnostic accuracy study. <i>Diagnostic and Prognostic Research</i> , 2020, 4, 2.	0.8	0
1640	Measurement of Platelet Function in an Experimental Stroke Model With Aspirin and Clopidogrel Treatment. <i>Frontiers in Neurology</i> , 2020, 11, 85.	1.1	7
1641	Sanhua Decoction, a Classic Herbal Prescription, Exerts Neuroprotection Through Regulating Phosphorylated Tau Level and Promoting Adult Endogenous Neurogenesis After Cerebral Ischemia/Reperfusion Injury. <i>Frontiers in Physiology</i> , 2020, 11, 57.	1.3	18
1642	Non-Survivor Ischemic Stroke Patients Maintain High Serum Caspase-Cleaved Cytokeratin-18 Levels. <i>Brain Sciences</i> , 2020, 10, 132.	1.1	1
1643	Risk Factors for Early Intracerebral Hemorrhage after Intravenous Thrombolysis with Alteplase. <i>Journal of Atherosclerosis and Thrombosis</i> , 2020, 27, 1176-1182.	0.9	7
1644	Utility of Transthoracic Echocardiography in Diagnostic Evaluation of Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 103.	1.1	7
1645	Outcomes of Endovascular Thrombectomy for Basilar Artery Occlusion. <i>Canadian Journal of Neurological Sciences</i> , 2020, 47, 479-485.	0.3	3
1646	Therapeutic strategies for thrombosis: new targets and approaches. <i>Nature Reviews Drug Discovery</i> , 2020, 19, 333-352.	21.5	188

#	ARTICLE	IF	CITATIONS
1647	Stroke Treatment Delay Limits Outcome After Mechanical Thrombectomy: Stratification by Arrival Time and ASPECTS. <i>Journal of Neuroimaging</i> , 2020, 30, 625-630.	1.0	11
1648	Pediatric ASPECTS predicts outcomes following acute symptomatic neonatal arterial stroke. <i>Neurology</i> , 2020, 94, e1259-e1270.	1.5	22
1649	Antiplatelet therapy for transient ischaemic attack and minor ischaemic stroke. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2020, 81, 1-3.	0.2	0
1650	Controversies in cerebrovascular disease: high or low doses of recombinant tissue plasminogen activator to treat acute stroke? A literature review. <i>NeurologÅa (English Edition)</i> , 2020, 37, 130-135.	0.2	1
1651	Chinese Stroke Association guidelines for clinical management of cerebrovascular disorders: executive summary and 2019 update of clinical management of stroke rehabilitation. <i>Stroke and Vascular Neurology</i> , 2020, 5, 250-259.	1.5	44
1652	No benefit of flat head positioning in early moderateâ€“severe acute ischaemic stroke: a HeadPoST study subgroup analysis. <i>Stroke and Vascular Neurology</i> , 2020, 5, 406-409.	1.5	1
1653	Acute Stroke Management During the COVID-19 Pandemic. <i>Stroke</i> , 2020, 51, 2593-2596.	1.0	46
1654	Comparison of the risk factors of hemorrhagic transformation between large artery atherosclerosis stroke and cardioembolism after intravenous thrombolysis. <i>Clinical Neurology and Neurosurgery</i> , 2020, 196, 106032.	0.6	6
1655	External validation of stroke mimic prediction scales in the emergency department. <i>BMC Neurology</i> , 2020, 20, 269.	0.8	14
1656	Relationship between blood pressure and outcome changes over time in acute ischemic stroke. <i>Neurology</i> , 2020, 95, e1362-e1371.	1.5	7
1657	A new protocol reduces median door-to-needle time to the benchmark of 30 minutes in acute stroke treatment. <i>NeurologÅa (English Edition)</i> , 2021, 36, 487-494.	0.2	5
1658	Association between fasting blood glucose and outcomes and mortality in acute ischaemic stroke patients with diabetes mellitus: a retrospective observational study in Wuhan, China. <i>BMJ Open</i> , 2020, 10, e037291.	0.8	5
1659	Dynamic Hyperglycemic Patterns Predict Adverse Outcomes in Patients with Acute Ischemic Stroke Undergoing Mechanical Thrombectomy. <i>Journal of Clinical Medicine</i> , 2020, 9, 1932.	1.0	12
1660	Automatic arterial input function selection in CT and MR perfusion datasets using deep convolutional neural networks. <i>Medical Physics</i> , 2020, 47, 4199-4211.	1.6	17
1661	Factors predicting poor outcome at discharge in stroke patients with middle cerebral artery branch occlusion. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2020, 21, 100773.	0.2	0
1662	Multiphasic Computed Tomography Angiography Findings for Identifying Pseudo-Occlusion of the Internal Carotid Artery. <i>Stroke</i> , 2020, 51, 2558-2562.	1.0	14
1663	Stroke Classification: Critical Role of Unusually Large von Willebrand Factor Multimers and Tissue Factor on Clinical Phenotypes Based on Novel â€œTwo-Path Unifying Theoryâ€œ of Hemostasis. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2020, 26, 107602962091363.	0.7	9
1664	Efficacy and safety of clopidogrel and aspirin do not differ in patients with stable ischemic stroke. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 651-656.	0.6	2

#	ARTICLE	IF	CITATIONS
1665	Contraindications to intravenous thrombolysis in prehospital triage of thrombectomy candidates. <i>European Journal of Neurology</i> , 2020, 27, 2439-2445.	1.7	0
1666	Chinese Stroke Association guidelines for clinical management of cerebrovascular disorders: executive summary and 2019 update on organizational stroke management. <i>Stroke and Vascular Neurology</i> , 2020, 5, 260-269.	1.5	26
1667	Noninvasive model for predicting future ischemic strokes in patients with silent lacunar infarction using radiomics. <i>BMC Medical Imaging</i> , 2020, 20, 77.	1.4	7
1668	Acute Ischemic Stroke: An Imaging Update. <i>Contemporary Neurosurgery</i> , 2020, 42, 1-7.	0.2	0
1669	Caring for Critically Ill Adults With Coronavirus Disease 2019 in a PICU: Recommendations by Dual Trained Intensivists*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 607-619.	0.2	42
1670	Gastrointestinal bleeding during acute ischaemic stroke hospitalisation increases the risk of stroke recurrence. <i>Stroke and Vascular Neurology</i> , 2020, 5, 116-120.	1.5	15
1671	Can Pay-for Performance Incentive Levels be Determined Using a Cost-Effectiveness Framework?. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006492.	0.9	8
1672	The Utility of a Diagnostic Angiogram Following Mechanical Thrombectomy for Treatment of Acute Ischemic Stroke. <i>Clinical Neurology and Neurosurgery</i> , 2020, 194, 105842.	0.6	2
1673	The New Fully Radiopaque Aperio Hybrid Stent Retriever: Efficient and Safe? An Early Multicenter Experience. <i>World Neurosurgery</i> , 2020, 141, e278-e288.	0.7	10
1674	Low Dose CT Perfusion With K-Space Weighted Image Average (KWIA). <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 3879-3890.	5.4	5
1675	Alteplase for Acute Ischemic Stroke in Patients Aged >80 Years. <i>Stroke</i> , 2020, 51, 2322-2331.	1.0	33
1676	Contemporary Management of Acute Ischemic Stroke Across the Continuum. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1512-1529.	1.4	6
1677	Efficacy and Safety of Intravenous Thrombolysis on Acute Branch Atheromatous Disease: A Retrospective Case-Control Study. <i>Frontiers in Neurology</i> , 2020, 11, 581.	1.1	11
1678	Trends in Endovascular Reperfusion Therapy for Acute Stroke after Introduction of Mechanical Thrombectomy Devices: Japanese Registry of NeuroEndovascular Therapy (JR-NET)3. <i>Neurologia Medico-Chirurgica</i> , 2020, 60, 191-201.	1.0	5
1679	Association of aspirin resistance with 4-oxohydroxynonenal and its impact on recurrent cerebral infarction in patients with acute cerebral infarction. <i>Brain and Behavior</i> , 2020, 10, e01562.	1.0	5
1680	Society for Vascular Surgery (SVS) and Society of Thoracic Surgeons (STS) reporting standards for type B aortic dissections. <i>Journal of Vascular Surgery</i> , 2020, 71, 723-747.	0.6	303
1681	Distal Thrombectomy with Headway Duo 167 cm and Catchview Mini Stent Retriever: A Technical Note. <i>World Neurosurgery</i> , 2020, 137, 425-428.e1.	0.7	4
1682	Statin treatment can reduce incidence of early seizure in acute ischemic stroke: A propensity score analysis. <i>Scientific Reports</i> , 2020, 10, 1968.	1.6	18

#	ARTICLE	IF	CITATIONS
1683	Racial Differences in Mechanical Thrombectomy Utilization for Ischemic Stroke in the United States. <i>Ethnicity and Disease</i> , 2020, 30, 91-96.	1.0	22
1684	Three-Dimensional Cinematic Rendering to Optimize Visualization of Cerebrovascular Anatomy and Disease in CT Angiography. <i>Journal of Neuroimaging</i> , 2020, 30, 286-296.	1.0	18
1685	Endovascular management of acute postprocedural flow diverting stent thrombosis. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 67-71.	2.0	3
1686	Blood Pressure measurements are site dependent in a cohort of patients with neurological illness. <i>Scientific Reports</i> , 2020, 10, 3382.	1.6	21
1687	Indications and Evidence for Dual Antiplatelet Therapy After Acute Ischemic Stroke. <i>Critical Care Nursing Quarterly</i> , 2020, 43, 122-137.	0.4	5
1688	Dabigatran Treatment of Acute Noncardioembolic Ischemic Stroke. <i>Stroke</i> , 2020, 51, 1190-1198.	1.0	29
1689	Ethical Concerns Caring for the Stroke Patient. <i>Critical Care Nursing Clinics of North America</i> , 2020, 32, 121-133.	0.4	4
1690	Blood Pressure Management Following Acute Ischemic Stroke. <i>Critical Care Nursing Quarterly</i> , 2020, 43, 109-121.	0.4	4
1691	Effect of direct angioplasty therapy on acute middle cerebral artery occlusion with good leptomeningeal collateral. <i>Clinical Neurology and Neurosurgery</i> , 2020, 190, 105744.	0.6	7
1692	Proposed antithrombotic strategy for acute ischemic stroke with large-artery atherosclerosis: focus on patients with high-risk transient ischemic attack and mild-to-moderate stroke. <i>Annals of Translational Medicine</i> , 2020, 8, 16-16.	0.7	8
1693	Endovascular treatment decision-making in acute ischemic stroke patients with large vessel occlusion and low National Institutes of Health Stroke Scale: insights from UNMASK EVT, an international multidisciplinary survey. <i>Neuroradiology</i> , 2020, 62, 715-721.	1.1	14
1695	Safety and efficacy of GABAA α 5 antagonist S44819 in patients with ischaemic stroke: a multicentre, double-blind, randomised, placebo-controlled trial. <i>Lancet Neurology</i> , The, 2020, 19, 226-233.	4.9	34
1696	Clinical features and efficacy of reperfusion therapy in minor ischemic stroke patients with atrial fibrillation. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 50, 608-613.	1.0	1
1697	Fixed Compared With Autoregulation-Oriented Blood Pressure Thresholds After Mechanical Thrombectomy for Ischemic Stroke. <i>Stroke</i> , 2020, 51, 914-921.	1.0	64
1698	Time Trends in Survival Following First Hemorrhagic or Ischemic Stroke Between 1991 and 2015 in the Rotterdam Study. <i>Stroke</i> , 2020, 51, 824-829.	1.0	21
1699	Advances in Normobaric Hyperoxia Brain Protection in Experimental Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 50.	1.1	11
1700	Clinical worsening despite intravenous thrombolysis in acute ischemic stroke secondary to carotid plaque rupture. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 49, 497-498.	1.0	1
1701	Cryptogenic Stroke. <i>Critical Care Nursing Clinics of North America</i> , 2020, 32, 37-50.	0.4	7

#	ARTICLE	IF	CITATIONS
1702	Stroke reperfusion therapy following dabigatran reversal with idarucizumab in a national cohort. <i>Neurology</i> , 2020, 94, e1968-e1972.	1.5	30
1703	Discrepancies between current and ideal endovascular stroke treatment practice in Europe and North America: Results from UNMASK EVT, a multidisciplinary survey. <i>Interventional Neuroradiology</i> , 2020, 26, 420-424.	0.7	2
1704	Post-traumatic Stress Disorder Following Acute Stroke. <i>Current Emergency and Hospital Medicine Reports</i> , 2020, 8, 1-8.	0.6	8
1705	Mechanical Thrombectomy for Patients with In-Hospital Ischemic Stroke: A Case-Control Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104692.	0.7	9
1706	Endovascular Treatment Outcome and CT Angiography Findings in Acute Basilar Artery Occlusion with and without Underlying Intracranial Atherosclerotic Stenosis. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 747-753.	0.2	8
1707	Endovascular Contact Aspiration versus Stent Retriever for Revascularization in Patients with Acute Ischemic Stroke and Large Vessel Occlusion: A Cost-Minimization Analysis. <i>World Neurosurgery</i> , 2020, 139, e23-e31.	0.7	8
1708	Smart diagnostic nano-agents for cerebral ischemia. <i>Journal of Materials Chemistry B</i> , 2020, 8, 6233-6251.	2.9	10
1709	How Do Physicians Approach Intravenous Alteplase Treatment in Patients with Acute Ischemic Stroke Who Are Eligible for Intravenous Alteplase and Endovascular Therapy? Insights from UNMASK-EVT. <i>American Journal of Neuroradiology</i> , 2020, 41, 262-267.	1.2	3
1710	Artificial intelligence techniques empowered edge-cloud architecture for brain CT image analysis. <i>Engineering Applications of Artificial Intelligence</i> , 2020, 91, 103585.	4.3	31
1711	Investigation of S-Nitrosoglutathione in stroke: A systematic review and meta-analysis of literature in pre-clinical and clinical research. <i>Experimental Neurology</i> , 2020, 328, 113262.	2.0	6
1712	From "Time is Brain" to "Imaging is Brain": A Paradigm Shift in the Management of Acute Ischemic Stroke. <i>Journal of Neuroimaging</i> , 2020, 30, 562-571.	1.0	56
1713	Ischemic Core Volume Combined with the Relative Perfusion Ratio for Stroke Outcome Prediction after Endovascular Thrombectomy. <i>Journal of Neuroimaging</i> , 2020, 30, 321-326.	1.0	4
1714	Leukoaraiosis and earlier neurological outcome after mechanical thrombectomy in acute ischemic stroke. <i>Journal of Neuroradiology</i> , 2020, 47, 428-432.	0.6	15
1715	Impact of smoking on platelet function of ticagrelor versus clopidogrel in minor stroke or transient ischaemic attack. <i>European Journal of Neurology</i> , 2020, 27, 833-840.	1.7	4
1716	Blood-brain barrier integrity of stroke patients presenting in an extended time window. <i>BMC Neurology</i> , 2020, 20, 54.	0.8	14
1717	Outcome of patients with large vessel occlusion in the anterior circulation and low NIHSS score. <i>Journal of Neurology</i> , 2020, 267, 1651-1662.	1.8	23
1718	Non-Contrast CT and CT-Angiogram for Late Window Ischemic Stroke Treatment Selection. <i>Canadian Journal of Neurological Sciences</i> , 2020, 47, 309-313.	0.3	4
1719	Platelet Membrane Biomimetic Magnetic Nanocarriers for Targeted Delivery and <i>in Situ</i> Generation of Nitric Oxide in Early Ischemic Stroke. <i>ACS Nano</i> , 2020, 14, 2024-2035.	7.3	156

#	ARTICLE	IF	CITATIONS
1720	Effect of alteplase versus aspirin plus clopidogrel in acute minor stroke. <i>International Journal of Neuroscience</i> , 2020, 130, 857-864.	0.8	3
1721	Ischaemic stroke and transient ischaemic attack on anticoagulants: outcomes in the era of direct oral anticoagulants. <i>Internal Medicine Journal</i> , 2020, 50, 110-113.	0.5	3
1722	Incident Hospitalization with Major Cardiovascular Diseases and Subsequent Risk of ESKD: Implications for Cardiorenal Syndrome. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 405-414.	3.0	39
1723	Homocysteine Level Predicts Response to Dual Antiplatelet in Women With Minor Stroke or Transient Ischemic Attack. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 839-846.	1.1	18
1724	Paramedic Global Impression of Change During Prehospital Evaluation and Transport for Acute Stroke. <i>Stroke</i> , 2020, 51, 784-791.	1.0	6
1725	Hyperbaric oxygen therapy improves neurocognitive functions of post-stroke patients – a retrospective analysis. <i>Restorative Neurology and Neuroscience</i> , 2020, 38, 93-107.	0.4	29
1726	High serum substance P levels and mortality after malignant middle cerebral artery infarction. <i>Journal of Critical Care</i> , 2020, 57, 1-4.	1.0	4
1727	Cognitive training in an everyday-like virtual reality enhances visual-spatial memory capacities in stroke survivors with visual field defects. <i>Topics in Stroke Rehabilitation</i> , 2020, 27, 442-452.	1.0	12
1728	Bypassing the Closest Stroke Center for Thrombectomy Candidates. <i>Stroke</i> , 2020, 51, 867-875.	1.0	36
1729	Public Health and Cost Benefits of Successful Reperfusion After Thrombectomy for Stroke. <i>Stroke</i> , 2020, 51, 899-907.	1.0	39
1730	Initial experience with React 68 aspiration catheter. <i>Interventional Neuroradiology</i> , 2020, 26, 358-363.	0.7	7
1731	MT in anticoagulated patients. <i>Neurology</i> , 2020, 94, e842-e850.	1.5	12
1732	Safety and efficacy of dual antiplatelet pretreatment in patients with ischemic stroke treated with IV thrombolysis. <i>Neurology</i> , 2020, 94, e657-e666.	1.5	25
1733	Prehospital selection of thrombectomy candidates beyond large vessel occlusion. <i>Neurology</i> , 2020, 94, e851-e860.	1.5	24
1734	Blood Pressure Thresholds and Neurologic Outcomes After Endovascular Therapy for Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2020, 77, 622.	4.5	85
1735	Ultra-early improvement after endovascular thrombectomy and long-term outcome in anterior circulation acute ischemic stroke. <i>Journal of the Neurological Sciences</i> , 2020, 412, 116665.	0.3	8
1736	FLAIR vascular hyperintensity-DWI mismatch most likely to benefit from recanalization and good outcome after stroke. <i>Medicine (United States)</i> , 2020, 99, e18665.	0.4	9
1737	Outcome After Decompressive Craniectomy for Middle Cerebral Artery Infarction: Timing of the Intervention. <i>Neurosurgery</i> , 2020, 86, E318-E325.	0.6	23

#	ARTICLE	IF	CITATIONS
1738	Assessment of a Bayesian Vitrea CT Perfusion Analysis to Predict Final Infarct and Penumbra Volumes in Patients with Acute Ischemic Stroke: A Comparison with RAPID. <i>American Journal of Neuroradiology</i> , 2020, 41, 206-212.	1.2	38
1739	Detection of Acute Infarction on Non-Contrast-enhanced CT: Closing the Gap with MRI via Machine Learning. <i>Radiology</i> , 2020, 294, 645-646.	3.6	5
1740	Nomogram to Predict Mortality of Endovascular Thrombectomy for Ischemic Stroke Despite Successful Recanalization. <i>Journal of the American Heart Association</i> , 2020, 9, e014899.	1.6	40
1741	Expression of Cytokines and Chemokines as Predictors of Stroke Outcomes in Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2019, 10, 1391.	1.1	25
1742	Low Levels of Glycemia within the First 48 Hours after Mechanical Thrombectomy for Acute Ischemic Stroke May be Associated with Better Clinical Outcome. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104621.	0.7	4
1743	Increased Access to and Use of Endovascular Therapy Following Implementation of a 2-Tiered Regional Stroke System. <i>Stroke</i> , 2020, 51, 908-913.	1.0	13
1744	Mechanical thrombectomy for acute stroke in pregnancy. <i>Neuroradiology Journal</i> , 2020, 33, 134-139.	0.6	5
1745	Endovascular Treatment Decisions in Patients with M2 Segment MCA Occlusions. <i>American Journal of Neuroradiology</i> , 2020, 41, 280-285.	1.2	40
1746	Imaging evaluation of acute ischemic stroke. <i>Journal of International Medical Research</i> , 2020, 48, 030006051880253.	0.4	12
1747	The prediction of acute ischemic stroke patients' long-term functional outcomes treated with bridging therapy. <i>BMC Neurology</i> , 2020, 20, 22.	0.8	5
1748	Gadolinio intraarterial como alternativa al contraste yodado en la trombectomía. <i>Neurología</i> , 2020, 35, 681-683.	0.3	1
1749	Therapeutic Relevance of Elevated Blood Pressure After Ischemic Stroke in the Hypertensive Rats. <i>Hypertension</i> , 2020, 75, 740-747.	1.3	5
1750	Thrombolysis in a Child with Acute Arterial Ischemic Stroke without Large Vessel Occlusion. <i>Canadian Journal of Neurological Sciences</i> , 2020, 47, 275-277.	0.3	0
1751	Single mean arterial blood pressure drops during stroke thrombectomy under general anaesthesia are associated with poor outcome. <i>Journal of Neurology</i> , 2020, 267, 1331-1339.	1.8	13
1752	Insulin in the Management of Acute Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2020, 136, e514-e534.	0.7	21
1753	The role of diabetes mellitus on the thrombus composition in patients with acute ischemic stroke. <i>Interventional Neuroradiology</i> , 2020, 26, 329-336.	0.7	18
1754	Wake-up Stroke: New Opportunities for Acute Stroke Treatment. <i>Current Emergency and Hospital Medicine Reports</i> , 2020, 8, 16-24.	0.6	0
1755	AVC ischémique de la circulation antérieure: place de la thrombectomie. Quelle gestion anesthésique? <i>Anesthésie & Réanimation</i> , 2020, 6, 96-102.	0.1	1

#	ARTICLE	IF	CITATIONS
1756	CT Angiography for Triage of Patients with Acute Minor Stroke: A Cost-effectiveness Analysis. <i>Radiology</i> , 2020, 294, 580-588.	3.6	25
1757	Association of Blood Pressure With Outcomes in Acute Stroke Thrombectomy. <i>Hypertension</i> , 2020, 75, 730-739.	1.3	72
1758	Penumbra-based radiomics signature as prognostic biomarkers for thrombolysis of acute ischemic stroke patients: a multicenter cohort study. <i>Journal of Neurology</i> , 2020, 267, 1454-1463.	1.8	31
1759	Device profile of different paclitaxel-coated balloons: Neuro Elutax SV, Elutax [®] Neuro and SeQuant Please NEO for the treatment of symptomatic intracranial high-grade stenosis: overview of their feasibility and safety. <i>Expert Review of Medical Devices</i> , 2020, 17, 87-92.	1.4	9
1760	Society for Vascular Surgery (SVS) and Society of Thoracic Surgeons (STS) Reporting Standards for Type B Aortic Dissections. <i>Annals of Thoracic Surgery</i> , 2020, 109, 959-981.	0.7	97
1761	Acute Ischemic Stroke Treatment in Infective Endocarditis: Systematic Review. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104598.	0.7	39
1762	Educational Case: Etiologies, Mechanisms, and Treatment of Stroke. <i>Academic Pathology</i> , 2020, 7, 237428952090181.	0.7	0
1763	Outcomes of thrombolytic therapy in acute ischemic stroke: mothership, drip-and-ship, and ship-and-drip paradigms. <i>BMC Neurology</i> , 2020, 20, 45.	0.8	9
1764	Financial Burden of Stroke Reflected in a Pilot Center for the Implementation of Thrombolysis. <i>Medicina (Lithuania)</i> , 2020, 56, 54.	0.8	15
1765	Caspase-1 inhibition prevents neuronal death by targeting the canonical inflammasome pathway of pyroptosis in a murine model of cerebral ischemia. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 925-939.	1.9	60
1766	Bridging Therapy or IV Thrombolysis in Minor Stroke with Large Vessel Occlusion. <i>Annals of Neurology</i> , 2020, 88, 160-169.	2.8	47
1767	The Role of Selected Pro-Inflammatory Cytokines in Pathogenesis of Ischemic Stroke. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 469-484.	1.3	107
1769	Clinical outcomes of mechanical thrombectomy following intravenous administration of recombinant tissue-type plasminogen activator for basilar artery occlusion. <i>Clinical Neurology and Neurosurgery</i> , 2020, 194, 105796.	0.6	4
1770	Molecular profile of the rat peri-infarct region four days after stroke: Study with MANF. <i>Experimental Neurology</i> , 2020, 329, 113288.	2.0	18
1771	Management of Acute Ischemic Stroke Due to Large-Vessel Occlusion. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1832-1843.	1.2	51
1772	Hyperacute Management of Ischemic Strokes. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1844-1856.	1.2	32
1773	Mitochondrial myopathy, encephalopathy, lactic acidosis, and stroke-like episodes due to m.3243A>G mutation in a 76-year-old woman. <i>Journal of the Neurological Sciences</i> , 2020, 412, 116791.	0.3	4
1774	D-dimer level and outcome of minor ischemic stroke with large vessel occlusion. <i>Journal of the Neurological Sciences</i> , 2020, 413, 116814.	0.3	16

#	ARTICLE	IF	CITATIONS
1775	First pass effect with contact aspiration and stent retrievers in the Aspiration versus Stent Retriever (ASTER) trial. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 386-391.	2.0	81
1776	Early neurologic decline in acute ischemic stroke patients receiving thrombolysis with large vessel occlusion and mild deficits. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 1085-1087.	2.0	13
1777	Contrast-Induced Acute Kidney Injury in Radiologic Management of Acute Ischemic Stroke in the Emergency Setting. <i>American Journal of Neuroradiology</i> , 2020, 41, 632-636.	1.2	10
1778	Save the Brain First: CTA and Mechanical Thrombectomy in Patients at Risk for Contrast-Induced Nephropathy. <i>American Journal of Neuroradiology</i> , 2020, 41, 637-638.	1.2	2
1779	Effects of Periprocedural Tirofiban vs. Oral Antiplatelet Drug Therapy on Posterior Circulation Infarction in Patients With Acute Intracranial Atherosclerosis-Related Vertebrobasilar Artery Occlusion. <i>Frontiers in Neurology</i> , 2020, 11, 254.	1.1	10
1780	Predicting Death After Thrombectomy in the Treatment of Acute Stroke. <i>Frontiers in Surgery</i> , 2020, 7, 16.	0.6	11
1781	Canadian Stroke Best Practice Guidance During the COVID-19 Pandemic. <i>Canadian Journal of Neurological Sciences</i> , 2020, 47, 474-478.	0.3	38
1782	Intravenous thrombolysis in a peripheral primary stroke center without advanced imaging, a retrospective 2016-2017 cohort study. <i>International Journal of Neuroscience</i> , 2020, 131, 1-5.	0.8	0
1783	Impact of the systematic use of the volume-viscosity swallow test in patients with acute ischaemic stroke: a retrospective study. <i>BMC Neurology</i> , 2020, 20, 154.	0.8	10
1784	Triglyceride/High-Density Lipoprotein Cholesterol Ratio Is Associated with In-Hospital Mortality in Acute Type B Aortic Dissection. <i>BioMed Research International</i> , 2020, 2020, 1-9.	0.9	9
1785	Endovascular thrombectomy at low-volume centres: A Bayesian solution. <i>Acta Neurologica Scandinavica</i> , 2020, 142, 169-174.	1.0	0
1786	Drug-Eluting Balloon Angioplasty for In-Stent Restenosis Following Carotid Artery Stent Placement. <i>Journal of Neuroimaging</i> , 2020, 30, 267-275.	1.0	12
1787	Effect of workflow metrics on clinical outcomes of low diffusion-weighted imaging Alberta Stroke Program Early Computed Tomography Score (DWI-ASPECTS) patients subjected to mechanical thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 742-746.	2.0	5
1788	Etiologic Workup in Cases of Cryptogenic Stroke. <i>Stroke</i> , 2020, 51, 1419-1427.	1.0	29
1789	Predicting Functional Outcome Based on Linked Data After Acute Ischemic Stroke: S-SMART Score. <i>Translational Stroke Research</i> , 2020, 11, 1296-1305.	2.3	9
1790	Hypertension Management in Emergency Departments. <i>American Journal of Hypertension</i> , 2020, 33, 927-934.	1.0	6
1791	Two cases of successful recanalization for acute cerebral artery embolism during perioperative period of radiofrequency ablation for atrial fibrillation. <i>Annals of Noninvasive Electrocardiology</i> , 2020, 25, e12754.	0.5	1
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.	0.2	2

#	ARTICLE	IF	CITATIONS
1793	Increased recurrent risk did not improve cerebrovascular disease survivorsâ€™ response to stroke in China: a cross-sectional, community-based study. <i>BMC Neurology</i> , 2020, 20, 147.	0.8	3
1794	Echocardiographic parameters determining cardiovascular outcomes in patients after acute ischemic stroke. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 1445-1454.	0.7	5
1795	Toll-Like Receptor 4 Signaling in Focal Cerebral Ischemia: a Focus on the Neurovascular Unit. <i>Molecular Neurobiology</i> , 2020, 57, 2690-2701.	1.9	12
1796	Mismatch between automated CTP and ASPECTS score in patients with anterior large vessel occlusion. <i>Clinical Neurology and Neurosurgery</i> , 2020, 194, 105797.	0.6	1
1797	Cilostazol uncovers covert atrial fibrillation in non-cardioembolic stroke. <i>Journal of the Neurological Sciences</i> , 2020, 413, 116796.	0.3	2
1798	Early vascular imaging and key system strategies expedite carotid revascularization after transient ischemic attack and stroke. <i>Journal of Vascular Surgery</i> , 2020, 72, 1728-1734.	0.6	1
1799	Short-Term and Long-Term Safety and Efficacy of Treatment of Acute Ischemic Stroke with Low-Molecular-Weight Heparin: Meta-Analysis of 19 Randomized Controlled Trials. <i>World Neurosurgery</i> , 2020, 141, e26-e41.	0.7	3
1800	Thrombolysis Outcomes in Patients with Diabetes and Previous Stroke: A Meta-Analysis. <i>Canadian Journal of Neurological Sciences</i> , 2020, 47, 486-493.	0.3	3
1801	Endovascular Thrombectomy for Low ASPECTS Large Vessel Occlusion Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>Canadian Journal of Neurological Sciences</i> , 2020, 47, 612-619.	0.3	22
1802	Operational Considerations in Emergency Radiology. <i>Seminars in Roentgenology</i> , 2020, 55, 83-94.	0.2	4
1803	Establishing a Baseline: Evidence-Supported State Laws to Advance Stroke Care. <i>Journal of Public Health Management and Practice</i> , 2020, 26, S19-S28.	0.7	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. <i>BMJ Open</i> , 2020, 10, e033228.	0.8	41
1805	Is the future of symptomatic intracranial atherosclerotic stenosis management promising?. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 122-124.	0.9	6
1806	Time of day and endovascular treatment decision in acute stroke with relative endovascular treatment indication: insights from UNMASK EVT international survey. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 122-126.	2.0	7
1807	The Role of Clopidogrel in 2020: A Reappraisal. <i>Cardiovascular Therapeutics</i> , 2020, 2020, 1-12.	1.1	55
1808	American Society of Hematology 2020 guidelines for sickle cell disease: prevention, diagnosis, and treatment of cerebrovascular disease in children and adults. <i>Blood Advances</i> , 2020, 4, 1554-1588.	2.5	206
1809	Influence of renal function on stroke outcome after mechanical thrombectomy: a prospective cohort study. <i>BMC Neurology</i> , 2020, 20, 134.	0.8	10
1810	Brainâ€™heart interaction after acute ischemic stroke. <i>Critical Care</i> , 2020, 24, 163.	2.5	77

#	ARTICLE	IF	CITATIONS
1811	Corneal confocal microscopy identifies greater corneal nerve damage in patients with a recurrent compared to first ischemic stroke. <i>PLoS ONE</i> , 2020, 15, e0231987.	1.1	7
1812	Lights and Siren Transport and the Need for Hospital Intervention in Nontrauma Patients: A Prospective Study. <i>Emergency Medicine International</i> , 2020, 2020, 1-6.	0.3	3
1813	An Update on the Reversal of Non-Vitamin K Antagonist Oral Anticoagulants. <i>Advances in Hematology</i> , 2020, 2020, 1-10.	0.6	24
1814	Mechanical Thrombectomy in Patients With Ischemic Stroke With Prestroke Disability. <i>Stroke</i> , 2020, 51, 1539-1545.	1.0	41
1815	The protein C activator AB002 rapidly interrupts thrombus development in baboons. <i>Blood</i> , 2020, 135, 689-699.	0.6	8
1816	The Prognostic Value of High Platelet Reactivity in Ischemic Stroke Depends on the Etiology: A Pilot Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 859.	1.0	9
1817	Interhospital transfer vs. direct presentation of patients with a large vessel occlusion not eligible for IV thrombolysis. <i>Journal of Neurology</i> , 2020, 267, 2142-2150.	1.8	4
1818	Dynamic capillary stalls in reperfused ischemic penumbra contribute to injury: A hyperacute role for neutrophils in persistent traffic jams. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 236-252.	2.4	73
1819	Diffusion-Weighted-Imaging infarct volume measurement tools show discrepancies leading to diverging thrombectomy decisions. <i>Journal of Neuroradiology</i> , 2021, 48, 305-310.	0.6	3
1820	Predictors of clinically relevant differences between noninvasive versus arterial blood pressure. <i>American Journal of Emergency Medicine</i> , 2021, 43, 170-174.	0.7	2
1821	Systematic Review of Evidence-Based Guidelines for Prehospital Care. <i>Prehospital Emergency Care</i> , 2021, 25, 221-234.	1.0	11
1822	Progression to Cirrhosis Leads to Improvement in Atherogenic Milieu. <i>Digestive Diseases and Sciences</i> , 2021, 66, 263-272.	1.1	11
1823	Baseline ASPECTS and hypoperfusion intensity ratio influence the impact of first pass reperfusion on functional outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 124-129.	2.0	12
1824	Gait Measures at Admission to Inpatient Rehabilitation after Ischemic Stroke Predict 3â€Month Quality of Life and Function. <i>PM and R</i> , 2021, 13, 258-264.	0.9	6
1825	Acute revascularization treatments for ischemic stroke in the Stroke Units of Triveneto, northeast Italy: time to treatment and functional outcomes. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 51, 159-167.	1.0	4
1826	Reperfusion treatments for acute ischemic stroke in nonagenarians. <i>Internal and Emergency Medicine</i> , 2021, 16, 19-21.	1.0	0
1827	Revascularization outcomes following acute ischemic stroke in patients taking direct oral anticoagulants: a single hospital cohort study. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 51, 194-202.	1.0	5
1828	Impacts of in-hospital workflow on functional outcome in stroke patients treated with endovascular thrombectomy. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 51, 203-211.	1.0	1

#	ARTICLE	IF	CITATIONS
1829	Diagnosis and Treatment for embolic stroke of undetermined source: Consensus statement from the Taiwan stroke society and Taiwan society of cardiology. Journal of the Formosan Medical Association, 2021, 120, 93-106.	0.8	4
1830	Advance of antithrombotic treatment in patients with cerebral microbleed. Journal of Thrombosis and Thrombolysis, 2021, 51, 530-535.	1.0	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.	1.8	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.	0.9	21
1833	Prognostic significance of early urinary catheterization after acute stroke: Secondary analyses of the international HeadPoST trial. International Journal of Stroke, 2021, 16, 200-206.	2.9	4
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.	0.7	1
1835	Recombinant osteopontin provides protection for cerebral infarction by inhibiting the NLRP3 inflammasome in microglia. Brain Research, 2021, 1751, 147170.	1.1	7
1836	A short history of thrombectomy “ Procedure and success analysis of different endovascular stroke treatment techniques. Interventional Neuroradiology, 2021, 27, 249-256.	0.7	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.	0.7	7
1838	Computed tomography perfusion in patients of stroke with left ventricular assist device. Heart and Vessels, 2021, 36, 121-126.	0.5	0
1839	Biological age is a novel biomarker to predict stroke recurrence. Journal of Neurology, 2021, 268, 285-292.	1.8	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.	1.5	7
1841	Mechanical thrombectomy in isolated large vessel posterior cerebral artery occlusions. Neuroradiology, 2021, 63, 111-116.	1.1	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.	1.0	13
1844	Disrupted brain functional network topology in unilateral acute brainstem ischemic stroke. Brain Imaging and Behavior, 2021, 15, 444-452.	1.1	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.	2.3	11
1846	Virtual monochromatic dual-energy CT reconstructions improve detection of cerebral infarct in patients with suspicion of stroke. Neuroradiology, 2021, 63, 41-49.	1.1	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.	0.7	9

#	ARTICLE	IF	CITATIONS
1848	Impact of a learning health system on acute care and medical complications after intracerebral hemorrhage. <i>Learning Health Systems</i> , 2021, 5, e10223.	1.1	7
1849	Endovascular Therapy or Alteplase in Patients with Comorbidities: Insights from UNMASK EVT. <i>Canadian Journal of Neurological Sciences</i> , 2021, 48, 77-86.	0.3	5
1850	Rapid Implementation of Outpatient Teleneurology in Rural Appalachia. <i>Neurology: Clinical Practice</i> , 2021, 11, 232-241.	0.8	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.	2.0	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.	1.1	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.	0.9	8
1854	Outcomes After Decompressive Craniectomy for Ischemic Stroke: A Volumetric Analysis. <i>World Neurosurgery</i> , 2021, 145, e267-e273.	0.7	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.	1.1	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.	0.7	6
1857	The influence of statin withdrawal and adherence on stroke outcomes. <i>Neurological Sciences</i> , 2021, 42, 2317-2323.	0.9	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.	1.4	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.	1.5	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.	0.9	11
1861	Acute ischemic stroke management: concepts and controversies. A narrative review. <i>Expert Review of Neurotherapeutics</i> , 2021, 21, 65-79.	1.4	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.	0.7	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.	0.6	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.	1.0	0
1865	Renal Safety of Multimodal Brain Imaging Followed by Endovascular Therapy. <i>Stroke</i> , 2021, 52, 313-316.	1.0	6

#	ARTICLE	IF	CITATIONS
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.	0.6	9
1867	Correlation between CT angiography and digital subtraction angiography in acute ischemic strokes. <i>Clinical Neurology and Neurosurgery</i> , 2021, 200, 106399.	0.6	9
1868	Endothelial S1P ₁ Signaling Counteracts Infarct Expansion in Ischemic Stroke. <i>Circulation Research</i> , 2021, 128, 363-382.	2.0	71
1869	Brain Imaging Findings and Response to Intravenous Thrombolysis in Posterior Circulation Stroke. <i>Advances in Therapy</i> , 2021, 38, 627-639.	1.3	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.	0.7	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.	0.8	20
1872	NeuroEthics and End of Life Care. <i>Emergency Medicine Clinics of North America</i> , 2021, 39, 217-225.	0.5	0
1873	Emergency Neuropharmacology. <i>Emergency Medicine Clinics of North America</i> , 2021, 39, 133-154.	0.5	1
1874	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
1875	Delayed Recanalization—How Late Is Not Too Late?. <i>Translational Stroke Research</i> , 2021, 12, 382-393.	2.3	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.	0.6	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.	1.7	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.	0.3	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.	0.7	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.	0.6	2
1881	Small Vessel Disease and Ischemic Stroke Risk During Anticoagulation for Atrial Fibrillation After Cerebral Ischemia. <i>Stroke</i> , 2021, 52, 91-99.	1.0	40
1882	Which Imaging Approach Should Be Used for Stroke of Unknown Time of Onset?. <i>Stroke</i> , 2021, 52, 373-380.	1.0	21
1883	Stroke transfers for thrombectomy in the era of extended time. <i>Clinical Neurology and Neurosurgery</i> , 2021, 200, 106371.	0.6	1

#	ARTICLE	IF	CITATIONS
1884	Sex Differences in Causes of Death After Stroke: Evidence from a National, Prospective Registry. <i>Journal of Women's Health</i> , 2021, 30, 314-323.	1.5	15
1885	Early Neurological Change After Ischemic Stroke Is Associated With 90-Day Outcome. <i>Stroke</i> , 2021, 52, 132-141.	1.0	36
1886	Thrombus Migration and Fragmentation After Intravenous Alteplase Treatment. <i>Stroke</i> , 2021, 52, 203-212.	1.0	24
1887	Safety and efficacy of symptomatic carotid artery stenting performed in an emergency setting. <i>Interventional Neuroradiology</i> , 2021, 27, 411-418.	0.7	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.	0.0	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.	0.7	6
1890	Mismatch Profile Influences Outcome After Mechanical Thrombectomy. <i>Stroke</i> , 2021, 52, 232-240.	1.0	49
1891	Perioperative pharmacotherapy to prevent cardiac complications in patients undergoing noncardiac surgery. <i>Expert Opinion on Pharmacotherapy</i> , 2021, 22, 755-767.	0.9	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.	0.7	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.	0.7	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.	2.0	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.	1.9	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.	2.3	23
1897	Exogenous recombinant Hsp70 mediates neuroprotection after photothrombotic stroke. <i>Cell Stress and Chaperones</i> , 2021, 26, 103-114.	1.2	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.	1.8	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.	2.9	7
1900	Endovascular stroke treatment after 6-24 hours only needs non-contrast CT. <i>Acta Neurologica Scandinavica</i> , 2021, 143, 171-177.	1.0	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.	1.5	11

#	ARTICLE	IF	CITATIONS
1902	Early neurological deterioration following thrombolysis for minor stroke with isolated internal carotid artery occlusion. <i>European Journal of Neurology</i> , 2021, 28, 479-490.	1.7	21
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.	0.7	14
1904	In-hospital acute stroke workflow in acute stroke – Systems-based approaches. <i>Acta Neurologica Scandinavica</i> , 2021, 143, 111-120.	1.0	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.	0.7	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.	1.0	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.	1.7	9
1908	Trends in cardiovascular outcomes after acute coronary syndrome in New Zealand 2006–2016. <i>Heart</i> , 2021, 107, 571-577.	1.2	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.	0.3	9
1910	Endovascular therapy for anterior circulation large vessel occlusion in telestroke. <i>Journal of Telemedicine and Telecare</i> , 2021, 27, 159-165.	1.4	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.	2.9	12
1912	Intravenous Propofol Versus Volatile Anesthetics For Stroke Endovascular Thrombectomy. <i>Journal of Neurosurgical Anesthesiology</i> , 2021, 33, 39-43.	0.6	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.	0.1	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.	2.9	5
1915	The Chemical Optimization of Cerebral Embolectomy trial: Study protocol. <i>International Journal of Stroke</i> , 2021, 16, 110-116.	2.9	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.	1.0	1

#	ARTICLE	IF	CITATIONS
1920	Intelligent antithrombotic nanomedicines: Progress, opportunities, and challenges. <i>View</i> , 2021, 2, 20200145.	2.7	7
1921	Blood Pressure Management Before, During, and After Endovascular Thrombectomy for Acute Ischemic Stroke. <i>Seminars in Neurology</i> , 2021, 41, 046-053.	0.5	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.	0.8	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.	0.8	2
1924	Prehospital EMS Triage for Acute Stroke Care. <i>Seminars in Neurology</i> , 2021, 41, 005-008.	0.5	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.	2.4	12
1926	Endovascular Therapy for Childhood Ischemic Stroke. <i>American Journal of Case Reports</i> , 2021, 22, e926529.	0.3	3
1927	Targeted nano-delivery strategies for facilitating thrombolysis treatment in ischemic stroke. <i>Drug Delivery</i> , 2021, 28, 357-371.	2.5	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.	0.8	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.	0.8	9
1930	Activation of Glutamate Transporter-1 (GLT-1) Confers Sex-Dependent Neuroprotection in Brain Ischemia. <i>Brain Sciences</i> , 2021, 11, 76.	1.1	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.	1.5	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.	0.8	4
1935	Role of neuroimaging before reperfusion therapy. Part 1 " IV thrombolysis " Review. <i>Revue Neurologique</i> , 2021, 177, 908-918.	0.6	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.	1.0	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.	0.8	0

#	ARTICLE	IF	CITATIONS
1939	Tenecteplase for Acute Ischemic Stroke Treatment. <i>Seminars in Neurology</i> , 2021, 41, 028-038.	0.5	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.	1.0	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.	1.0	0
1944	Efficacy and Safety of Antiplatelet Agents for Adult Patients With Ischemic Moyamoya Disease. <i>Frontiers in Neurology</i> , 2020, 11, 608000.	1.1	15
1945	MicroRNA-155 influences cell damage in ischemic stroke via TLR4/MYD88 signaling pathway. <i>Bioengineered</i> , 2021, 12, 2449-2458.	1.4	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.	0.7	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.	1.5	25
1949	Basilar Artery Occlusion and Emerging Treatments. <i>Seminars in Neurology</i> , 2021, 41, 039-045.	0.5	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.	1.7	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.	0.1	0
1954	Quantification of stroke lesion volume using epidural EEG in a cerebral ischaemic rat model. <i>Scientific Reports</i> , 2021, 11, 2308.	1.6	4
1955	Interpretation of fluid-attenuated inversion recovery vascular hyperintensity in stroke. <i>Journal of Neuroradiology</i> , 2022, 49, 258-266.	0.6	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.	1.0	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.	0.5	2

#	ARTICLE	IF	CITATIONS
1959	Nationwide temporal trend analysis of reperfusion therapy utilization and mortality in acute ischemic stroke patients in Japan. <i>Medicine (United States)</i> , 2021, 100, e24145.	0.4	4
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.	2.1	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.	0.4	1
1962	Early apixaban therapy after ischemic stroke in patients with atrial fibrillation. <i>Journal of Neurology</i> , 2021, 268, 1837-1846.	1.8	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.	2.3	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.	0.7	1
1965	Multifactorial Background for a Low Biological Response to Antiplatelet Agents Used in Stroke Prevention. <i>Medicina (Lithuania)</i> , 2021, 57, 59.	0.8	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.	1.8	12
1967	DNA and RNA oxidative damage are associated to mortality in patients with cerebral infarction. <i>Medicina Intensiva</i> , 2021, 45, 35-41.	0.4	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.	1.6	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.	1.1	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.	0.5	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.	0.8	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.	1.2	19
1977	Hypertensive Crisis in Acute Cerebrovascular Diseases Presenting at the Emergency Department: A Narrative Review. <i>Brain Sciences</i> , 2021, 11, 70.	1.1	12

#	ARTICLE	IF	CITATIONS
1978	Endovascular treatment of acute ischemic stroke due to tandem lesions of the anterior cerebral circulation: a multicentric Italian observational study. <i>Radiologia Medica</i> , 2021, 126, 804-817.	4.7	19
1979	Expanding indications for endovascular thrombectomy-how to leave no patient behind. <i>Therapeutic Advances in Neurological Disorders</i> , 2021, 14, 175628642199890.	1.5	17
1980	Prediction of brain swelling progression after extensive cerebral infarction: The timing of decompressive hemicraniectomy. <i>Nosotchu</i> , 2021, , .	0.0	0
1981	Acute revascularization in ischemic stroke: Updated Swiss guidelines. <i>Clinical and Translational Neuroscience</i> , 2021, 5, 2514183X2199922.	0.4	5
1982	Predictive Value of the Alberta Stroke Program Early CT Score (ASPECTS) in the Outcome of the Acute Ischemic Stroke and Its Correlation with Stroke Subtypes, NIHSS, and Cognitive Impairment. <i>Stroke Research and Treatment</i> , 2021, 2021, 1-10.	0.5	12
1983	The prognostic significance of large vessel occlusion in stroke patients treated by intravenous thrombolysis. <i>Polish Journal of Radiology</i> , 2021, 86, 344-352.	0.5	0
1984	Artificial Intelligence in Stroke. , 2021, , 1-19.		0
1985	Pharmacological activities and mechanisms of action of Pogostemon cablin Benth: a review. <i>Chinese Medicine</i> , 2021, 16, 5.	1.6	43
1986	Simultaneous cardio-cerebral infarction in the coronavirus disease pandemic era. <i>Medicine (United Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	0.4	12
1987	Benefits and safety of transdermal glyceryl trinitrate in acute stroke: a systematic review and meta-analysis of randomised trials (protocol). <i>BMJ Open</i> , 2021, 11, e043591.	0.8	1
1988	General Anesthesia versus Conscious Sedation in Mechanical Thrombectomy. <i>Journal of Stroke</i> , 2021, 23, 103-112.	1.4	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?. <i>American Journal of Neuroradiology</i> , 2021, 42, 546-550.	1.2	6
1992	A Case of an Early Pregnant Woman with Congenital Protein S Deficiency Who Underwent Mechanical Thrombectomy. <i>Journal of Neuroendovascular Therapy</i> , 2021, , .	0.1	0
1993	The Investigation of Left Atrial Structure and Stroke Etiology: The l��LASER Study. <i>Journal of the American Heart Association</i> , 2021, 10, e018766.	1.6	12
1994	Advances in the Study of Blood Pressure Management in Acute Phase of Ischemic Stroke Patients. <i>Advances in Clinical Medicine</i> , 2021, 11, 42-48.	0.0	0
1995	Automated estimation of ischemic core prior to thrombectomy: comparison of two current algorithms. <i>Neuroradiology</i> , 2021, 63, 1645-1649.	1.1	10
1996	Intravenous Thrombolysis and Three Mechanical Thrombectomies in 15 Days in a Patient with Carotid Web: a Case Report. <i>SN Comprehensive Clinical Medicine</i> , 2021, 3, 710-714.	0.3	1

#	ARTICLE	IF	CITATIONS
1997	Serum Albumin Levels and Clinical Outcomes Among Ischemic Stroke Patients Treated with Endovascular Thrombectomy. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 401-411.	1.0	9
1998	The Promise of Dual-Energy CT in Stroke and Neurovascular Imaging. <i>World Neurosurgery</i> , 2021, 146, 379-380.	0.7	1
1999	Trombectomía mecánica más allá de 6 horas en ictus isquémico agudo con oclusión de gran vaso en territorio carotideo: experiencia en un hospital terciario. <i>Neurología</i> , 2023, 38, 236-245.	0.3	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.	3.1	134
2001	Cardiomyocyte Injury Following Acute Ischemic Stroke: Protocol for a Prospective Observational Cohort Study. <i>JMIR Research Protocols</i> , 2021, 10, e24186.	0.5	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.	0.5	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.	0.8	3
2004	Intended Bridging Therapy or Intravenous Thrombolysis Alone in Minor Stroke With Basilar Artery Occlusion. <i>Stroke</i> , 2021, 52, 699-702.	1.0	13
2005	Efficacy and safety of thrombolysis for acute ischemic stroke with atrial fibrillation: a meta-analysis. <i>BMC Neurology</i> , 2021, 21, 66.	0.8	25
2006	Predicting neuroimaging eligibility for extended-window endovascular thrombectomy. <i>Journal of Neurosurgery</i> , 2021, , 1-5.	0.9	0
2007	A review of endovascular treatment for medium vessel occlusion stroke. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 623-630.	2.0	68
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.	2.0	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.	1.1	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.	1.1	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.	1.8	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.	1.8	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, .	0.4	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.	1.2	9

#	ARTICLE	IF	CITATIONS
2015	Stroke Imaging Selection Modality and Endovascular Therapy Outcomes in the Early and Extended Time Windows. <i>Stroke</i> , 2021, 52, 491-497.	1.0	49
2016	Combined therapy of intensive statin plus intravenous rt-PA in acute ischemic stroke: the INSPIRE randomized clinical trial. <i>Journal of Neurology</i> , 2021, 268, 2560-2569.	1.8	4
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.	0.9	23
2018	Rapid gut dysbiosis induced by stroke exacerbates brain infarction in turn. <i>Gut</i> , 2021, 70, 1486-1494.	6.1	129
2019	Dual-Targeting Glycol Chitosan/Heparin-Decorated Polypyrrole Nanoparticle for Augmented Photothermal Thrombolytic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 10287-10300.	4.0	49
2020	The Mechanism of Gastrodin Participating in Improving the Cerebral Ischemia-Reperfusion Injury Through Notch 1 and NF- κ B Signaling Pathways. <i>Journal of Biomaterials and Tissue Engineering</i> , 2021, 11, 271-275.	0.0	0
2022	Pediatric Hyperacute Arterial Ischemic Stroke Pathways at Canadian Tertiary Care Hospitals. <i>Canadian Journal of Neurological Sciences</i> , 2021, , 1-8.	0.3	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.	0.2	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.	1.0	0
2025	Good Clinical Outcome Decreases With Number of Retrieval Attempts in Stroke Thrombectomy. <i>Stroke</i> , 2021, 52, 482-490.	1.0	50
2026	Intensive Care Admission and Management of Patients With Acute Ischemic Stroke. <i>Journal of Neurosurgical Anesthesiology</i> , 2021, Publish Ahead of Print, .	0.6	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.	0.3	4
2028	Nicardipine sensitizes temozolomide by inhibiting autophagy and promoting cell apoptosis in glioma stem cells. <i>Aging</i> , 2021, 13, 6820-6831.	1.4	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.	1.3	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.	0.4	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.	0.8	23
2032	Accelerated sonothrombolysis with Definity in a xenographic porcine cerebral thromboembolism model. <i>Scientific Reports</i> , 2021, 11, 3987.	1.6	12
2033	Four-hour swallow screening target for stroke " from guidelines to practice: A mixed methods knowledge translation study. <i>International Journal of Speech-Language Pathology</i> , 2021, 23, 519-528.	0.6	4

#	ARTICLE	IF	CITATIONS
2034	Case Report: Decompressive Craniectomy for COVID-19 Malignant Cerebral Artery Infarction. Is Surgery a Good Option?. <i>Frontiers in Neurology</i> , 2021, 12, 632036.	1.1	4
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.	1.0	27
2036	Course and Recognition of Poststroke Delirium. <i>Stroke</i> , 2021, 52, 471-478.	1.0	20
2037	Early Mobilization After Stroke: Do Clinical Practice Guidelines Support Clinicians' Decision-Making?. <i>Frontiers in Neurology</i> , 2021, 12, 606525.	1.1	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.	1.2	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.	2.7	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.	0.5	2
2041	Impact of the Perioperative Blood Pressure on Clinical Outcome after Thrombectomy in Acute Basilar Artery Occlusion. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105590.	0.7	2
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.	1.0	4
2043	Activities of daily living measurement after ischemic stroke. <i>Medicine (United States)</i> , 2021, 100, e24926.	0.4	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.	0.4	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.	1.1	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.	0.7	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.	2.4	11
2048	Cancer and Embolic Stroke of Undetermined Source. <i>Stroke</i> , 2021, 52, 1121-1130.	1.0	84
2049	Prognostic value of neutrophil to lymphocyte ratio in acute ischemic stroke after reperfusion therapy. <i>Scientific Reports</i> , 2021, 11, 6177.	1.6	13
2050	Ictus isquémico por posible interacción de rivaroxabán con primidona en paciente con fibrilación auricular. <i>Medicina Clínica</i> , 2021, 156, 255-256.	0.3	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.	0.2	0

#	ARTICLE	IF	CITATIONS
2052	Systematic review protocol to assess artificial intelligence diagnostic accuracy performance in detecting acute ischaemic stroke and large-vessel occlusions on CT and MR medical imaging. <i>BMJ Open</i> , 2021, 11, e043665.	0.8	3
2053	Endovascular Management of Intracranial Atherosclerosis-Related Large Vessel Occlusion With the A Direct Aspiration First-Pass Thrombectomy Compared With Solombra Technique. <i>Frontiers in Neurology</i> , 2021, 12, 643633.	1.1	7
2054	Outcome of endovascular treatment within and beyond 6Âh without perfusion software. <i>Scientific Reports</i> , 2021, 11, 5342.	1.6	0
2055	Single nucleotide variations in <i>ZBTB46</i> are associated with post-thrombolytic parenchymal haematoma. <i>Brain</i> , 2021, 144, 2416-2426.	3.7	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.	0.3	0
2057	Somatic symptoms have negligible impact on Patient Health Questionnaireâ€9 depression scale scores in neurological patients. <i>European Journal of Neurology</i> , 2021, 28, 1812-1819.	1.7	5
2058	Ischemic stroke due to possible interaction of rivaroxaban with primidone in a patient with atrial fibrillation. <i>Medicina ClÃnica (English Edition)</i> , 2021, 156, 255-256.	0.1	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.	0.8	7
2061	Diretrizes Brasileiras de HipertensÃo Arterial â€ 2020. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 116, 516-658.	0.3	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.	1.0	7
2063	Coronavirus disease 2019 is threatening stroke care systems: a real-world study. <i>BMC Health Services Research</i> , 2021, 21, 288.	0.9	2
2064	Methylphenidate exerts neuroprotective effects through the AMPK signaling pathway. <i>Human and Experimental Toxicology</i> , 2021, 40, 1422-1433.	1.1	3
2065	Chinese herbal injections combined with rt-PA intravenous thrombolysis for acute ischemic stroke. <i>Medicine (United States)</i> , 2021, 100, e25004.	0.4	3
2066	Time dependence in diffusion MRI predicts tissue outcome in ischemic stroke patients. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 754-764.	1.9	14
2067	Switch Strategy from Direct Aspiration First Pass Technique to Solombra Improves Technical Outcome in Endovascularly Treated Stroke. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2670.	1.2	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.	1.7	67
2069	Thrombectomy for Comatose Patients with Basilar Artery Occlusion. <i>Clinical Neuroradiology</i> , 2021, 31, 1131-1140.	1.0	9
2070	Thrombus Composition and Efficacy of Thrombolysis and Thrombectomy in Acute Ischemic Stroke. <i>Stroke</i> , 2021, 52, 1131-1142.	1.0	185

#	ARTICLE	IF	CITATIONS
2071	An Attempt to Define Mechanical Thrombectomy in Posterior Circulation Stroke: Insights from STAR. <i>World Neurosurgery</i> , 2021, 147, 215-216.	0.7	0
2072	Protocol for LASER: A Randomized Evaluation and an Associated Registry of Early Anticoagulation With Edoxaban After Ischemic Stroke in Patients With Atrial Fibrillation. <i>Frontiers in Neurology</i> , 2021, 12, 645822.	1.1	4
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.	2.4	19
2075	Procedural Complications During Early Versus Late Endovascular Treatment in Acute Stroke. <i>Stroke</i> , 2021, 52, 1079-1082.	1.0	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.	2.0	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.	0.8	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.	0.7	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.	0.6	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.	1.7	10
2081	Metasurface-Enhanced Antennas for Microwave Brain Imaging. <i>Diagnostics</i> , 2021, 11, 424.	1.3	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.	0.7	0
2083	Is Fluoxetine Good for Subacute Stroke? A Meta-Analysis Evidenced From Randomized Controlled Trials. <i>Frontiers in Neurology</i> , 2021, 12, 633781.	1.1	6
2084	Sex and Race—Ethnic Disparities in Door-to-CT Time in Acute Ischemic Stroke: The Florida Stroke Registry. <i>Journal of the American Heart Association</i> , 2021, 10, e017543.	1.6	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.	1.8	6
2086	Moving Forward in Organizing Acute Pediatric Stroke Care. <i>Canadian Journal of Neurological Sciences</i> , 2021, , 1-7.	0.3	1
2087	Changes in Informed Consent Policy and Treatment Delays in Stroke Thrombolysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105551.	0.7	3
2088	Which Glucose Parameter Best Predicts Poor Outcome after Mechanical Thrombectomy for Acute Large Vessel Occlusion Stroke?. <i>Internal Medicine Journal</i> , 2021, , .	0.5	6

#	ARTICLE	IF	CITATIONS
2089	Value of repeated imaging in patients with a stroke who are transferred for endovascular treatment. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2020-017050.	2.0	4
2090	Edaravone Dexborneol Versus Edaravone Alone for the Treatment of Acute Ischemic Stroke. <i>Stroke</i> , 2021, 52, 772-780.	1.0	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.	1.6	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.	4.5	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.	0.7	1
2094	Comorbidity index for predicting mortality at 6 months after reperfusion therapy. <i>Scientific Reports</i> , 2021, 11, 5963.	1.6	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.	0.8	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.	1.8	4
2097	Early physical rehabilitation therapy between 24 and 48 hours following acute ischemic stroke onset: a randomized controlled trial. <i>Disability and Rehabilitation</i> , 2022, 44, 3967-3972.	0.9	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.	1.2	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.	0.8	1
2100	Silver Jubilee of Stroke Thrombolysis With Alteplase: Evolution of the Therapeutic Window. <i>Frontiers in Neurology</i> , 2021, 12, 593887.	1.1	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.	0.9	1
2102	Stroke Treatment With PAR-1 Agents to Decrease Hemorrhagic Transformation. <i>Frontiers in Neurology</i> , 2021, 12, 593582.	1.1	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.	1.3	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.	2.0	11
2105	Incidental Unruptured Intracranial Aneurysms Do Not Impact Outcome in Patients With Acute Cerebral Infarction. <i>Frontiers in Neurology</i> , 2021, 12, 613027.	1.1	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.	0.7	0

#	ARTICLE	IF	CITATIONS
2107	Factors Influencing Recanalization After Mechanical Thrombectomy With First-Pass Effect for Acute Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2021, 12, 628523.	1.1	17
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.	0.3	0
2109	Paediatric Code Stroke. <i>Journal of Paediatrics and Child Health</i> , 2021, , .	0.4	0
2111	Tandem Lesions in Anterior Circulation Stroke. <i>Stroke</i> , 2021, 52, 1265-1275.	1.0	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, , .	0.2	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.	0.7	6
2114	Swallowing, Oral Motor, Motor Speech, and Language Impairments Following Acute Pediatric Ischemic Stroke. <i>Stroke</i> , 2021, 52, 1309-1318.	1.0	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.	0.5	7
2116	Impact of Intravenous Antihypertensives on Outcomes Among Hospitalized Patients. <i>American Journal of Hypertension</i> , 2021, 34, 867-873.	1.0	2
2118	Safety and feasibility of transradial use of 8F balloon guide catheter Flowgate2 for endovascular thrombectomy in acute ischemic stroke. <i>Interventional Neuroradiology</i> , 2021, , 159101992110131.	0.7	6
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.	0.4	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.	1.1	6
2121	Association between blood caspase-8 levels and mortality of patients with malignant middle cerebral artery infarction. <i>Medicina Intensiva</i> , 2021, , .	0.4	0
2122	Clinical perspectives on ischemic stroke. <i>Experimental Neurology</i> , 2021, 338, 113599.	2.0	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.	0.4	2
2124	New Avenues for Optimal Treatment of Atrial Fibrillation and Stroke Prevention. <i>Stroke</i> , 2021, 52, 1490-1499.	1.0	10
2125	Endovasküler Akut İskemik İnme Tedavisi: İlk 100 Vakanın Analizi. <i>Harran Üniversitesi Tıp Fakültesi Dergisi</i> , 2021, 0, , 82-87.	0.1	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.	0.3	0

#	ARTICLE	IF	CITATIONS
2127	Optimization of Early Mobilization Program for Patients With Acute Ischemic Stroke: An Orthogonal Design. <i>Frontiers in Neurology</i> , 2021, 12, 645811.	1.1	10
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.	1.5	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.	1.1	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.	0.4	2
2131	Comparative characteristics of atherogenesis factors in patients with symptomatic and asymptomatic atherosclerotic carotid stenosis. <i>Problems of Uninterrupted Medical Training and Science</i> , 2021, 41, 70-76.	0.1	0
2132	The effect of the COVID-19 pandemic on ED referrals and care for stroke patients: A four-year comparative study. <i>Journal of Critical Care</i> , 2021, 62, 230-234.	1.0	9
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.	0.5	3
2134	Cerebrovascular Complication and Valve Surgery in Infective Endocarditis. <i>Seminars in Neurology</i> , 2021, 41, 437-446.	0.5	3
2135	Brain Injury in Extracorporeal Membrane Oxygenation: A Multidisciplinary Approach. <i>Seminars in Neurology</i> , 2021, 41, 422-436.	0.5	14
2136	Acute Ischemic Stroke Associated with Myocardial Infarction: Challenges and Management. <i>Seminars in Neurology</i> , 2021, 41, 331-339.	0.5	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.	0.5	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.	0.1	0
2139	Role of Intravenous Tissue Plasminogen Activator in Acute Ischemic Stroke with Large Vessel Occlusion. <i>World Neurosurgery</i> , 2021, 148, e321-e325.	0.7	1
2140	Stable Clinical Outcomes When a Stroke Thrombectomy Program Is Started in an Experienced Cardiology Cath Lab. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 785-792.	1.1	9
2141	Socioeconomic Influence on Emergency Medical Services Utilization for Acute Stroke: Think Nationally, Act Locally. <i>Neurohospitalist</i> , The, 2021, 11, 317-325.	0.3	2
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.	0.7	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.	0.3	4
2144	Cost-Effectiveness Analysis of Ginkgolide Injection in the Treatment of Ischemic Stroke Based on a Randomized Clinical Trial. <i>Journal of Alternative and Complementary Medicine</i> , 2021, 27, 331-341.	2.1	3

#	ARTICLE	IF	CITATIONS
2145	Age is just a number: the concept of time to benefit in older adults. <i>European Journal of Hospital Pharmacy</i> , 2021, , ejhpharm-2020-002561.	0.5	0
2146	Statins in patients with acute ischemic stroke: when we should start therapy?. <i>Arterial Hypertension (Russian Federation)</i> , 2021, 27, 16-28.	0.1	4
2147	Late Pediatric Mechanical Thrombectomy for Embolic Stroke as Bridge Reinforcement From LVAD to Heart Transplantation. <i>JACC: Case Reports</i> , 2021, 3, 686-689.	0.3	2
2149	The Role of Autophagy in the Pathogenesis of Ischemic Stroke. <i>Current Neuropharmacology</i> , 2021, 19, 629-640.	1.4	39
2150	Infective endocarditis with neurological complications: Delaying cardiac surgery is associated with worse outcome. <i>Archives of Cardiovascular Diseases</i> , 2021, 114, 527-536.	0.7	10
2151	Stroke 20 20: Implementation goals for intravenous thrombolysis. <i>European Stroke Journal</i> , 2021, 6, 151-159.	2.7	12
2152	General anesthesia versus conscious sedation for endovascular therapy in acute ischemic stroke: A systematic review and meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2021, 86, 10-17.	0.8	14
2153	Early tracheostomy in stroke patients: A meta-analysis and comparison with late tracheostomy. <i>Clinical Neurology and Neurosurgery</i> , 2021, 203, 106554.	0.6	11
2154	Simultaneous cardiocerebral infarctions: a five-year retrospective case series reviewing natural history. <i>Singapore Medical Journal</i> , 2022, 63, 686.	0.3	5
2155	Atrial Fibrillation and Ischemic Stroke: A Clinical Review. <i>Seminars in Neurology</i> , 2021, 41, 348-364.	0.5	37
2156	Combining unsupervised and supervised learning for predicting the final stroke lesion. <i>Medical Image Analysis</i> , 2021, 69, 101888.	7.0	14
2157	Decompressive Hemicraniectomy for Large Hemispheric Strokes. <i>Stroke</i> , 2021, 52, 1500-1510.	1.0	28
2158	Embolic stroke of undetermined source: beyond atrial fibrillation. <i>Neurologia (English Edition)</i> , 2021, , .	0.2	0
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.	2.9	12
2160	Current perspectives on neuroimaging techniques used to identify stroke mimics in clinical practice. <i>Expert Review of Neurotherapeutics</i> , 2021, 21, 517-531.	1.4	2
2161	A precision medicine framework for personalized simulation of hemodynamics in cerebrovascular disease. <i>BioMedical Engineering OnLine</i> , 2021, 20, 44.	1.3	7
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.	1.6	5
2163	P2Y12 inhibitors for the neurointerventionalist. <i>Interventional Neuroradiology</i> , 2022, 28, 92-103.	0.7	10

#	ARTICLE	IF	CITATIONS
2164	The diagnostic and prognostic performance of Lp-PLA2 in acute ischemic stroke. <i>Medicina Clínica</i> , 2021, 156, 437-443.	0.3	8
2165	Atrial Septal Aneurysm may Cause In-Hospital Recurrence of Cryptogenic Stroke. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, 28, 514-523.	0.9	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.	0.7	3
2167	A Review of Adult-Onset Hearing Loss: a Primer for Neurologists. <i>Current Treatment Options in Neurology</i> , 2021, 23, 1.	0.7	6
2168	Safety and outcomes of routine endovascular thrombectomy in large artery occlusion recorded in the SITS Register: An observational study. <i>Journal of Internal Medicine</i> , 2021, 290, 646-654.	2.7	7
2169	Safety and efficacy of intravenous thrombolytic treatment in wake-up stroke: Experiences from a single center. <i>Brain and Behavior</i> , 2021, 11, e02152.	1.0	4
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.	1.5	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.	0.9	5
2172	Leveraging artificial intelligence in ischemic stroke imaging. <i>Journal of Neuroradiology</i> , 2022, 49, 343-351.	0.6	17
2173	Adaptation and Psychometric Testing for Turkish of the Caregiver Competence Scale. <i>Bezmi-âlem Science</i> , 2021, .	0.1	1
2174	ASPECTS-based net water uptake as an imaging biomarker for lesion age in acute ischemic stroke. <i>Journal of Neurology</i> , 2021, 268, 4744-4751.	1.8	12
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.	1.6	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.	1.4	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.	0.8	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.	0.4	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.	1.2	7
2180	One-Minute Multi-contrast Echo Planar Brain MRI in Ischemic Stroke: A Retrospective Observational Study of Diagnostic Performance. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 1088-1095.	1.9	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.	0.7	9

#	ARTICLE	IF	CITATIONS
2182	Decompressive Hemicraniectomy for Acute Ischemic Stroke in the US: Characteristics and Outcomes. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105703.	0.7	3
2183	Management of patients after coronary artery bypass grafting surgery: a guide for primary care practitioners. <i>Cmaj</i> , 2021, 193, E689-E694.	0.9	7
2184	Early and Midterm Clinical Outcomes of Transcatheter Valve-in-Valve Implantation Versus Redo Surgical Aortic Valve Replacement for Aortic Bioprosthetic Valve Degeneration: Two Faces of the Same Medal. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3223-3231.	0.6	13
2185	Impact of mobile stroke units. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 815-822.	0.9	29
2186	Motor Imagery Training Reduces Contralesional Compensation in Stroke Patients with Moderate to Severe Upper Limb Impairment. , 2021, , .		2
2187	A Comparison of Safety and Effectiveness Between Wingspan and Neuroform Stents in Patients With Middle Cerebral Artery Stenosis. <i>Frontiers in Neurology</i> , 2021, 12, 527541.	1.1	6
2188	Increased Postoperative Fasting Glucose Is Associated With Unfavorable Outcomes in Patients Treated With Mechanical Thrombectomy Treatment. <i>Frontiers in Neurology</i> , 2021, 12, 668363.	1.1	8
2189	Emergency Care of Patients with Acute Ischemic Stroke. <i>Neurologic Clinics</i> , 2021, 39, 391-404.	0.8	10
2190	European Stroke Organisation (ESO) guidelines on blood pressure management in acute ischaemic stroke and intracerebral haemorrhage. <i>European Stroke Journal</i> , 2021, 6, XLVIII-LXXXIX.	2.7	83
2191	EIS-Net: Segmenting early infarct and scoring ASPECTS simultaneously on non-contrast CT of patients with acute ischemic stroke. <i>Medical Image Analysis</i> , 2021, 70, 101984.	7.0	29
2192	Hemorrhagic Transformation in Ischemic Stroke and the Role of Inflammation. <i>Frontiers in Neurology</i> , 2021, 12, 661955.	1.1	78
2193	Stroke in patients with cancer in the era of hyperacute stroke intervention. <i>Internal Medicine Journal</i> , 2022, 52, 1513-1518.	0.5	3
2194	Perfusion image guided mechanical thrombectomy combined with tirofiban successfully revascularize systemic lupus erythematosus related acute large vessel occlusion. <i>Medicine (United States)</i> , 2021, 100, e25779.	0.4	1
2195	Brain Herniation and Intracranial Hypertension. <i>Neurologic Clinics</i> , 2021, 39, 293-318.	0.8	13
2196	Reply:. <i>American Journal of Neuroradiology</i> , 2021, 42, E47-E47.	1.2	0
2197	Number of Retrieval Attempts Rather Than Procedure Time Is Associated With Risk of Symptomatic Intracranial Hemorrhage. <i>Stroke</i> , 2021, 52, 1580-1588.	1.0	32
2198	Development and Validation of a Nomogram to Predict the Individual Future Stroke Risk for Adult Patients With Moyamoya Disease: A Multicenter Retrospective Cohort Study in China. <i>Frontiers in Neurology</i> , 2021, 12, 669025.	1.1	0
2199	Seizures after decompressive hemicraniectomy for large middle cerebral artery territory infarcts: Incidence, associated factors, and impact on long-term outcomes. <i>European Journal of Neurology</i> , 2021, 28, 2745-2755.	1.7	2

#	ARTICLE	IF	CITATIONS
2200	LncRNA GAS5 Silencing Attenuates Oxygen-Glucose Deprivation/Reperfusion-Induced Injury in Brain Microvascular Endothelial Cells via miR-34b-3p-Dependent Regulation of EPHA4. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 1667-1678.	1.0	5
2201	Anesthesia for Endovascular Neurosurgery. <i>Current Anesthesiology Reports</i> , 2021, 11, 158-168.	0.9	0
2202	Impact of intravenous alteplase on sub-angiographic emboli in high-resolution diffusion-weighted imaging following successful thrombectomy. <i>European Radiology</i> , 2021, 31, 8228-8235.	2.3	6
2203	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
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.	0.8	1
2205	The diagnostic and prognostic performance of Lp-PLA2 in acute ischemic stroke. <i>Medicina Clínica (English Edition)</i> , 2021, 156, 437-443.	0.1	0
2206	A Combination of Aspirin and Clopidogrel Predict More Favorable Dynamics of Platelet Reactivity versus Clopidogrel Alone in the Acute Phase of Minor Stroke. <i>Healthcare (Switzerland)</i> , 2021, 9, 628.	1.0	2
2207	Artificial intelligence in clinical decision support and outcome prediction “ applications in stroke. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2021, 65, 518-528.	0.9	14
2208	Antiplatelet therapy increases symptomatic ICH risk after thrombolysis and thrombectomy. <i>Acta Neurologica Scandinavica</i> , 2021, 144, 500-508.	1.0	3
2209	Thrombectomy for Basilar Artery Occlusion with Mild Symptoms. <i>World Neurosurgery</i> , 2021, 149, e400-e414.	0.7	6
2210	Ischemic Stroke in the Very Elderly: Experience from an Italian Stroke Unit Hub Over a Period of 8 Years in the Era of Thrombectomy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105754.	0.7	2
2211	Safety and Feasibility of Symptomatic Carotid Artery Stent-Assisted Revascularization within 48 Hours after Symptoms Onset. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105743.	0.7	2
2212	Intracerebral Hemorrhage. <i>Mayo Clinic Proceedings</i> , 2021, 96, 1639-1654.	1.4	36
2213	Hemodynamic Status During Endovascular Stroke Treatment: Association of Blood Pressure with Functional Outcome. <i>Neurocritical Care</i> , 2021, 35, 825-834.	1.2	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.	1.6	4
2215	Bypass for flow-augmentation in atherosclerotic carotid occlusion: a review of the literature and career experience. <i>Journal of Neurosurgical Sciences</i> , 2021, 65, 305-321.	0.3	1
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.	1.0	9
2217	Systolic blood pressure variability following endovascular thrombectomy and clinical outcome in acute ischemic stroke: A meta-analysis. <i>Acta Neurologica Scandinavica</i> , 2021, 144, 343-354.	1.0	19

#	ARTICLE	IF	CITATIONS
2218	Neurocritical Care of the Pregnant Patient. <i>Current Treatment Options in Neurology</i> , 2021, 23, 22.	0.7	6
2219	Time Is Brain: Prehospital Emergency Medical Services Response Times for Suspected Stroke and Effects of Prehospital Interventions. <i>Mayo Clinic Proceedings</i> , 2021, 96, 1446-1457.	1.4	14
2220	Established evidence-based treatment guidelines help mitigate disparities in quality of emergency care. <i>Academic Emergency Medicine</i> , 2021, 28, 1051-1060.	0.8	9
2221	Patient-reported factors associated with early arrival for stroke treatment. <i>Brain and Behavior</i> , 2021, 11, e2225.	1.0	6
2222	The Society for Vascular Surgery implementation document for management of extracranial cerebrovascular disease. <i>Journal of Vascular Surgery</i> , 2022, 75, 26S-98S.	0.6	66
2223	Duplex ultrasonography as prognostic tool of acute ischemic stroke patients. <i>Egyptian Journal of Neurology, Psychiatry and Neurosurgery</i> , 2021, 57, .	0.4	2
2224	Ischemic stroke in Morocco: Prehospital delay and associated factors. <i>Revue D'Epidemiologie Et De Sante Publique</i> , 2021, 69, 345-359.	0.3	5
2225	Intervention for symptomatic vertebrobasilar disease. <i>Journal of Neurosurgical Sciences</i> , 2021, 65, 327-347.	0.3	2
2226	The Benefit of Dysphagia Screening in Adult Patients With Stroke: A Meta-Analysis. <i>Journal of the American Heart Association</i> , 2021, 10, e018753.	1.6	16
2227	24-hour blood pressure variability and treatment effect of intravenous alteplase in acute ischaemic stroke. <i>European Stroke Journal</i> , 2021, 6, 168-175.	2.7	2
2228	Efficacy and safety of normobaric hyperoxia combined with intravenous thrombolysis on acute ischemic stroke patients. <i>Neurological Research</i> , 2021, 43, 809-814.	0.6	8
2229	Mechanical thrombectomy is efficacious in patients with pre-stroke moderate disability. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2021, 65, 858-863.	0.9	5
2230	Call Characteristics of Patients Suspected of Transient Ischemic Attack (TIA) or Stroke During Out-of-Hours Service: A Comparison Between Men and Women. <i>Frontiers in Neurology</i> , 2021, 12, 669090.	1.1	0
2231	Neurological Complications of Cardiac Procedures. <i>Seminars in Neurology</i> , 2021, 41, 398-410.	0.5	4
2232	In-hospital systems interventions in acute stroke reperfusion therapy: a meta-analysis. <i>Acta Neurologica Scandinavica</i> , 2021, 144, 418-432.	1.0	12
2233	New Focus on Endovascular Therapy for Ischemic Stroke. <i>Journal of Neuro-Ophthalmology</i> , 2021, 41, 170-175.	0.4	1
2234	3D dissimilar-siamese-u-net for hyperdense Middle cerebral artery sign segmentation. <i>Computerized Medical Imaging and Graphics</i> , 2021, 90, 101898.	3.5	6
2235	A Clinical-Radiomics Nomogram for Functional Outcome Predictions in Ischemic Stroke. <i>Neurology and Therapy</i> , 2021, 10, 819-832.	1.4	27

#	ARTICLE	IF	CITATIONS
2236	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
2237	Methylation of CYP1A1 and VKORC1 promoter associated with stable dosage of warfarin in Chinese patients. <i>PeerJ</i> , 2021, 9, e11549.	0.9	7
2238	Accuracy of thin-slice model-based iterative reconstruction designed for brain CT to diagnose acute ischemic stroke in the middle cerebral artery territory: a multicenter study. <i>Neuroradiology</i> , 2021, 63, 2013-2021.	1.1	2
2239	Endovascular Therapy vs. Thrombolysis in Pre-stroke Dependent Patients With Large Vessel Occlusions Within the Anterior Circulation. <i>Frontiers in Neurology</i> , 2021, 12, 666596.	1.1	8
2240	Characteristics of cerebral ischemic stroke based on moyamoya disease and atherosclerosis-associated intracranial arterial stenosis. <i>Neurological Sciences</i> , 2021, , 1.	0.9	2
2241	Long-term outcomes of thrombectomy for acute ischaemic stroke by occluded artery and stroke aetiology: a PRAGUE-16 substudy. <i>EuroIntervention</i> , 2021, 17, e169-e177.	1.4	5
2242	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
2243	A Clinical Observation of Intravenous Thrombolysis in Acute Ischemic Stroke with Minor Trauma. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 1983-1987.	1.0	1
2244	Treating High-Risk TIA and Minor Stroke Patients With Dual Antiplatelet Therapy: A National Survey of Emergency Medicine Physicians. <i>Neurohospitalist, The</i> , 2022, 12, 13-18.	0.3	4
2245	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
2246	Endovascular Treatment of Infective Endocarditis-Related Acute Large Vessel Occlusion Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105775.	0.7	5
2247	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
2248	Changing Demographics of Stroke Mimics in Present Day Stroke Code Era: Need of a Streamlined Clinical Assessment for Emergency Physicians. <i>Journal of Neurosciences in Rural Practice</i> , 2021, 12, 550-554.	0.3	1
2249	Baicalin Inhibits NLRP3 Inflammasome Activity Via the AMPK Signaling Pathway to Alleviate Cerebral Ischemia-Reperfusion Injury. <i>Inflammation</i> , 2021, 44, 2091-2105.	1.7	18
2250	Novel selection paradigms for endovascular stroke treatment in the extended time window. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 1152-1157.	0.9	12
2251	Dose-Response Relationship and Threshold Drug Dosage Identification for a Novel Hybrid Mechanical-Thrombolytic System with an Ultra-Low Dose Patch. <i>Cellular and Molecular Bioengineering</i> , 2021, 14, 627-637.	1.0	0
2252	Repeated Mechanical Endovascular Thrombectomy for Recurrent Large Vessel Occlusion: A Multicenter Experience. <i>Stroke</i> , 2021, 52, 1967-1973.	1.0	10
2253	An MD2-perturbing peptide has therapeutic effects in rodent and rhesus monkey models of stroke. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	16

#	ARTICLE	IF	CITATIONS
2254	Safety and efficacy of antiplatelet use before intravenous thrombolysis for acute Ischemic stroke. <i>Journal of the Neurological Sciences</i> , 2021, 425, 117451.	0.3	6
2255	Clinical practice guidelines for rehabilitation nutrition in cerebrovascular disease, hip fracture, cancer, and acute illness: 2020 update. <i>Clinical Nutrition ESPEN</i> , 2021, 43, 90-103.	0.5	37
2256	Early outcomes of routine delayed shunting in carotid endarterectomy for symptomatic patients. <i>Journal of Cardiovascular Surgery</i> , 2022, 62, .	0.3	4
2257	A Nomogram to Predict Symptomatic Intracranial Hemorrhage After Intravenous Thrombolysis in Chinese Patients. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 2183-2190.	1.0	12
2258	Correlation between acute ischaemic stroke clot length before mechanical thrombectomy and extracted clot area: Impact of thrombus size on number of passes for clot removal and final recanalization. <i>European Stroke Journal</i> , 2021, 6, 254-261.	2.7	9
2259	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
2260	Characterization of a Temporal Profile of Biomarkers as an Index for Ischemic Stroke Onset Definition. <i>Journal of Clinical Medicine</i> , 2021, 10, 3136.	1.0	3
2262	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
2263	Interhospital Transfer of Patients With Acute Pulmonary Embolism. <i>Chest</i> , 2021, 160, 1844-1852.	0.4	19
2264	Validation of an electronic trigger to measure missed diagnosis of stroke in emergency departments. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 2202-2211.	2.2	6
2265	Efficacy and durability of multifactorial intervention on mortality and MACEs: a randomized clinical trial in type-2 diabetic kidney disease. <i>Cardiovascular Diabetology</i> , 2021, 20, 145.	2.7	91
2266	Ultrasound-guided foam sclerotherapy is safe and effective in the management of superficial venous insufficiency of the lower extremity. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2021, 9, 1031-1040.	0.9	9
2267	Emerging role of artificial intelligence in stroke imaging. <i>Expert Review of Neurotherapeutics</i> , 2021, 21, 745-754.	1.4	3
2268	Thrombolysis in acute ischaemic stroke patients with chronic kidney disease. <i>Acta Neurologica Scandinavica</i> , 2021, 144, 669-679.	1.0	3
2269	Molecular Analysis of Prothrombotic Gene Variants in Patients with Acute Ischemic Stroke and with Transient Ischemic Attack. <i>Medicina (Lithuania)</i> , 2021, 57, 723.	0.8	7
2270	Chronic Kidney Disease and Cerebrovascular Disease. <i>Stroke</i> , 2021, 52, e328-e346.	1.0	56
2271	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
2272	Assistance from Automated ASPECTS Software Improves Reader Performance. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105829.	0.7	7

#	ARTICLE	IF	CITATIONS
2273	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
2274	A Single-Center Experience of Endovascular Treatment in Subtypes of Basilar Artery Occlusion: Embolization Caused by Tandem Vertebral Artery Stenosis May Be Associated with Better Outcomes. <i>World Neurosurgery</i> , 2021, 151, e918-e926.	0.7	3
2275	Nurse-led health coaching programme to improve hospital-to-home transitional care for stroke survivors: A randomised controlled trial. <i>Patient Education and Counseling</i> , 2022, 105, 917-925.	1.0	13
2276	Fasting Normoglycemia after Intravenous Thrombolysis Predicts Favorable Long-Term Outcome in Non-Diabetic Patients with Acute Ischemic Stroke. <i>Journal of Clinical Medicine</i> , 2021, 10, 3005.	1.0	2
2277	Inadvertent Detachment of Stent Retrievers during Mechanical Thrombectomy—A Clinical and Biomechanical Perspective. <i>Life</i> , 2021, 11, 658.	1.1	0
2278	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
2279	Cost-Effectiveness of Magnetic Resonance Imaging-Guided Thrombolysis for Patients With Stroke With Unknown Time of Onset. <i>Value in Health</i> , 2021, 24, 1620-1627.	0.1	2
2280	Comparative effectiveness of combined antiplatelet treatments in acute minor ischaemic stroke. <i>Stroke and Vascular Neurology</i> , 2021, , svn-2020-000841.	1.5	4
2281	Central and peripheral arterial diseases in chronic kidney disease: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. <i>Kidney International</i> , 2021, 100, 35-48.	2.6	26
2282	A Machine Learning Approach to First Pass Reperfusion in Mechanical Thrombectomy: Prediction and Feature Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105796.	0.7	11
2283	Prehospital time of suspected stroke patients treated by emergency medical service: a nationwide study in Thailand. <i>International Journal of Emergency Medicine</i> , 2021, 14, 37.	0.6	2
2284	Trends in mechanical thrombectomy and decompressive hemicraniectomy for stroke: A multicenter study. <i>Neuroradiology Journal</i> , 2022, 35, 170-176.	0.6	5
2285	Different types of percutaneous endovascular interventions for acute ischemic stroke. <i>The Cochrane Library</i> , 2021, 2021, .	1.5	1
2286	Thrombolysis for stroke in elderly in the late window period. <i>Acta Neurologica Scandinavica</i> , 2021, 144, 663-668.	1.0	4
2287	Practices and Patterns of Hourly Neurochecks: Analysis of 8,936 Patients With Neurological Injury. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 784-792.	1.3	6
2288	Paradoxical Myocardial Infarction After Thrombolytic Therapy for Acute Ischemic Stroke. <i>Cureus</i> , 2021, 13, e16659.	0.2	1
2289	Carotid Endarterectomy Following Intravenous Thrombolysis in the UK. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 62, 9-15.	0.8	3
2290	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

#	ARTICLE	IF	CITATIONS
2291	Mechanical Thrombectomy for Distal Occlusions: Efficacy, Functional and Safety Outcomes: Insight from the STAR Collaboration. <i>World Neurosurgery</i> , 2021, 151, e871-e879.	0.7	20
2292	Decreased clot burden is associated with factor XIII Val34Leu polymorphism and better functional outcomes in acute ischemic stroke patients treated with intravenous thrombolysis. <i>PLoS ONE</i> , 2021, 16, e0254253.	1.1	4
2294	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
2295	Thromboelastography predicts dual antiplatelet therapy-related hemorrhage in patients with acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 672-676.	2.0	6
2296	Admission Hydration Status and Ischemic Stroke Outcome—Experience from a National Registry of Hospitalized Stroke Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 3292.	1.0	5
2297	Endovascular Treatment Effect Diminishes With Increasing Thrombus Perviousness: Pooled Data From 7 Trials on Acute Ischemic Stroke. <i>Stroke</i> , 2021, 52, 3633-3641.	1.0	14
2298	The Neutrophil-to-Lymphocyte and Platelet-to-Lymphocyte Ratios Predict Reperfusion and Prognosis after Endovascular Treatment of Acute Ischemic Stroke. <i>Journal of Personalized Medicine</i> , 2021, 11, 696.	1.1	13
2299	Drug-Coated Balloons for the Treatment of Symptomatic Intracranial High-Grade Stenosis: A Review of the Current Rationale. <i>Frontiers in Neurology</i> , 2021, 12, 692208.	1.1	3
2300	Impact of Head-of-Bed Posture on Brain Oxygenation in Patients with Acute Brain Injury: A Prospective Cohort Study. <i>Neurocritical Care</i> , 2021, 35, 662-668.	1.2	6
2301	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
2302	The Survival Status and Predictors of Mortality Among Stroke Patients at North West Ethiopia. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 2983-2994.	1.2	7
2303	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
2304	Perfusion Imaging and Clinical Outcome in Acute Ischemic Stroke with Large Core. <i>Annals of Neurology</i> , 2021, 90, 417-427.	2.8	25
2305	2021 Guideline for the Prevention of Stroke in Patients With Stroke and Transient Ischemic Attack: A Guideline From the American Heart Association/American Stroke Association. <i>Stroke</i> , 2021, 52, e364-e467.	1.0	1,123
2306	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
2307	Usage Patterns of Web-Based Stroke Calculators in Clinical Decision Support: Retrospective Analysis. <i>JMIR Medical Informatics</i> , 2021, 9, e28266.	1.3	2
2308	Quality of care, resource use and patient outcome by use of emergency response team compared with standard care for critically ill medical patients in the emergency department: a retrospective single-centre cohort study from Norway. <i>BMJ Open</i> , 2021, 11, e047264.	0.8	0
2309	Pharmacotherapy Pattern and Treatment Outcomes of Stroke Patients Admitted to Jimma University Medical Center, Ethiopia. <i>Patient Related Outcome Measures</i> , 2021, Volume 12, 267-275.	0.7	2

#	ARTICLE	IF	CITATIONS
2310	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
2311	Is the weekend effect true in acute stroke patients at tertiary stroke center?. <i>Journal of the Neurological Sciences</i> , 2021, 427, 117557.	0.3	2
2312	Antiplatelet therapy and outcomes following endovascular therapy for acute ischemic stroke: A systemic review and meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2021, 90, 332-344.	0.8	1
2313	Editorial: Hemostasis and Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 737556.	1.1	0
2314	Central Triage of Acute Stroke Patients Across a Distributive Stroke Network Is Safe and Reduces Transfer Denials. <i>Stroke</i> , 2021, 52, 2671-2675.	1.0	4
2315	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
2316	Treatment of acute ischemic stroke by minimally manipulated umbilical cord-derived mesenchymal stem cells transplantation: A case report. <i>World Journal of Stem Cells</i> , 2021, 13, 1151-1159.	1.3	5
2317	Endovascular Thrombectomy Treatment. <i>Topics in Magnetic Resonance Imaging</i> , 2021, 30, 173-180.	0.7	0
2318	Post-stroke recrudescence—a possible connection to autoimmunity?. <i>Reviews in the Neurosciences</i> , 2022, 33, 207-212.	1.4	0
2319	Heterogeneous impact of hypotension on organ perfusion and outcomes: a narrative review. <i>British Journal of Anaesthesia</i> , 2021, 127, 845-861.	1.5	36
2320	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
2321	Oxygen desaturation and adverse outcomes in acute stroke: Secondary analysis of the HeadPoST study. <i>Clinical Neurology and Neurosurgery</i> , 2021, 207, 106796.	0.6	0
2322	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
2323	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
2324	Bleeding risk in patients with cardiac disease from ischaemic stroke reperfusion therapy: an update. <i>BMJ Neurology Open</i> , 2021, 3, e000156.	0.7	1
2326	Cost-Effectiveness Analysis of the Treatment Strategies with or without Opioid Medications in Surgery-Eligible Patients with Osteoarthritis in Japan. <i>PharmacoEconomics - Open</i> , 2021, , 1.	0.9	2
2327	Clopidogrel Resistance in Patients With Stroke Recurrence Under Single or Dual Antiplatelet Treatment. <i>Frontiers in Neurology</i> , 2021, 12, 652416.	1.1	3
2328	Left Atrium Assessment by Speckle Tracking Echocardiography in Cryptogenic Stroke: Seeking Silent Atrial Fibrillation. <i>Journal of Clinical Medicine</i> , 2021, 10, 3501.	1.0	10

#	ARTICLE	IF	CITATIONS
2329	Practice variation in the informed consent procedure for thrombolysis in acute ischemic stroke: a survey among neurologists and neurology residents. <i>BMC Medical Ethics</i> , 2021, 22, 114.	1.0	6
2330	A Real-World Assessment of Outcomes, Health Resource Utilization, and Costs Associated with Cerebral Edema in US Patients with Large Hemispheric Infarction. <i>Pharmacoeconomics - Open</i> , 2022, 6, 63-72.	0.9	2
2332	Acupuncture ameliorates neurological function in rats with cerebral ischemiaâ€reperfusion by regulating the opening of largeâ€conductance Ca ²⁺ -activated potassium channels. <i>Brain and Behavior</i> , 2021, 11, e2286.	1.0	4
2333	Identifying patients with cerebral infarction within the time window compatible with reperfusion therapy, diagnostic performance of glutathione S-transferase-Î (GST-Î) and peroxiredoxin 1 (PRDX1): exploratory prospective multicentre study FLAG-1 protocol. <i>BMJ Open</i> , 2021, 11, e046167.	0.8	1
2334	Autophagy Elicits Neuroprotection at the Subacute Phase of Transient Cerebral Ischaemia but Has Few Effects on Neurological Outcomes After Permanent Ischaemic Stroke in Rats. <i>Current Medical Science</i> , 2021, 41, 803-814.	0.7	3
2335	Addition of intracranial aspiration to balloon guide catheter does not improve outcomes in large vessel occlusion anterior circulation stent retriever based thrombectomy for acute stroke. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 863-867.	2.0	10
2336	AIOSA: An approach to the automatic identification of obstructive sleep apnea events based on deep learning. <i>Artificial Intelligence in Medicine</i> , 2021, 118, 102133.	3.8	23
2337	Effects of rehabilitation programs on heart rate variability after stroke: a systematic review. <i>Arquivos De Neuro-Psiquiatria</i> , 2021, 79, 724-731.	0.3	0
2338	Factors affecting the outcome of delayed intravenous thrombolysis (> 4.5 hours). <i>Revue Neurologique</i> , 2021, 177, 1266-1275.	0.6	3
2339	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
2340	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
2341	Stroke Care During the First and the Second Waves of the COVID-19 Pandemic in a Community Hospital. <i>Frontiers in Neurology</i> , 2021, 12, 655434.	1.1	2
2342	Effect of Alteplase Use on Outcomes in Patients With Atrial Fibrillation: Analysis of the Initiation of Anticoagulation After Cardioembolic Stroke Study. <i>Journal of the American Heart Association</i> , 2021, 10, e020945.	1.6	2
2343	Nursing Home Admission and Initiation of Domiciliary Care After Ischemic Stroke â€“ The Importance of Time to Thrombolysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105916.	0.7	3
2344	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
2345	Inflammation-relevant microbiome signature of the stroke brain, gut, spleen, and thymus and the impact of exercise. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 3200-3212.	2.4	13
2346	Systemic thrombolysis in ischaemic stroke patients with COVIDâ€19. <i>Acta Neurologica Scandinavica</i> , 2022, 145, 47-52.	1.0	8
2347	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

#	ARTICLE	IF	CITATIONS
2348	MRI software for diffusion-perfusion mismatch analysis may impact on patientsâ€™ selection and clinical outcome. <i>European Radiology</i> , 2022, 32, 1144-1153.	2.3	9
2349	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
2350	Clinical Management of Moyamoya Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 3628.	1.0	17
2351	Predicting prognosis in patients with stroke treated with intravenous alteplase through the 24h trajectory of blood pressure changes. <i>Journal of Clinical Hypertension</i> , 2021, 23, 1718-1730.	1.0	8
2352	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). <i>Translational Stroke Research</i> , 2022, 13, 370-381.	2.3	12
2353	Development and validation of a model to estimate the risk of acute ischemic stroke in geriatric patients with primary hypertension. <i>BMC Geriatrics</i> , 2021, 21, 458.	1.1	6
2354	Pre- and Interhospital Workflow Times for Patients With Large Vessel Occlusion Stroke Transferred for Endovascular Thrombectomy. <i>Frontiers in Neurology</i> , 2021, 12, 730250.	1.1	4
2355	Using a Smartphone Application for the Accurate and Rapid Diagnosis of Acute Anterior Intracranial Arterial Occlusion: Usability Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e28192.	2.1	3
2356	Agreement and Accuracy of Ischemic Core Volume Evaluated by Three CT Perfusion Software Packages in Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105872.	0.7	7
2357	Management of Pediatric Strokes With Alteplase (Tissue Plasminogen Activator). <i>Cureus</i> , 2021, 13, e17088.	0.2	1
2358	Efficacy and Safety of a Novel Thrombectomy Device in Patients With Acute Ischemic Stroke: A Randomized Controlled Trial. <i>Frontiers in Neurology</i> , 2021, 12, 686253.	1.1	2
2359	A Clinical Update on Antiplatelet Therapy in Secondary Prevention of Ischemic Stroke. <i>Current Cardiology Reports</i> , 2021, 23, 145.	1.3	2
2360	Predicting 90-Day Outcome After Thrombectomy: Baseline-Adjusted 24-Hour NIHSS Is More Powerful Than NIHSS Score Change. <i>Stroke</i> , 2021, 52, 2547-2553.	1.0	28
2361	Acute kidney injury in patients with malignant middle cerebral artery infarction undergoing hyperosmolar therapy with mannitol. <i>Journal of Critical Care</i> , 2021, 64, 22-28.	1.0	6
2362	Leukoaraiosis and acute ischemic stroke. <i>European Journal of Neuroscience</i> , 2021, 54, 6202-6213.	1.2	5
2363	Neutrophil-to-lymphocyte ratio in predicting neurologic outcome of patients with acute ischemic stroke treated with intravenous thrombolytics. <i>Journal of the Chinese Medical Association</i> , 2022, 85, 102-108.	0.6	4
2364	Combined Omic Analyzes of Cerebral Thrombi: A New Molecular Approach to Identify Cardioembolic Stroke Origin. <i>Stroke</i> , 2021, 52, 2892-2901.	1.0	10
2365	Predictors of futile recanalization in patients undergoing endovascular treatment in the DIRECT-MT trial. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 752-755.	2.0	21

#	ARTICLE	IF	CITATIONS
2366	Mitochondrial Dynamics: A Potential Therapeutic Target for Ischemic Stroke. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 721428.	1.7	29
2367	A Multifaceted Approach to Improving Postischemic Stroke Dysphagia Screening at a Community Hospital. <i>Neurologist</i> , 2021, 26, 167-169.	0.4	1
2368	Diagnostic of psychoemotional and cognitive impairments in acute ischemic stroke. <i>Physical and Rehabilitation Medicine Medical Rehabilitation</i> , 0, , .	0.1	0
2369	Effect of stroke screening survey on intravenous thrombolysis and long-term outcomes in acute ischemic stroke patients: the real-world evidence from Shanghai, China. <i>Annals of Translational Medicine</i> , 2021, 9, 1363-1363.	0.7	1
2370	Personalized antiplatelet therapy based on clopidogrel/aspirin resistance tests in acute ischemic stroke and transient ischemic attack: Study protocol of a multi-center, single-blinded and randomized controlled trial. <i>Contemporary Clinical Trials</i> , 2021, 108, 106507.	0.8	2
2371	Mechanical Thrombectomy in Patients with a Large Ischemic Volume at Presentation: Systematic Review and Meta-Analysis. <i>Journal of Stroke</i> , 2021, 23, 358-366.	1.4	13
2372	Reporting quality evaluation of the stroke clinical practice guidelines: a systematic review. <i>Systematic Reviews</i> , 2021, 10, 262.	2.5	3
2373	Ischemic Benefit and Hemorrhage Risk of Ticagrelor-Aspirin Versus Aspirin in Patients With Acute Ischemic Stroke or Transient Ischemic Attack. <i>Stroke</i> , 2021, 52, 3482-3489.	1.0	9
2375	Early rehabilitation after stroke in comprehensive cerebrovascular centres in the Czech Republic: a comparison of three stroke units. <i>Kontakt</i> , 2021, 23, 187-192.	0.1	1
2376	Deep Learning-Based Automated Thrombolysis in Cerebral Infarction Scoring: A Timely Proof-of-Principle Study. <i>Stroke</i> , 2021, 52, 3497-3504.	1.0	8
2377	Clinical and radiographic risk indicators for decompressive hemiricraniectomy in patients with ischemic stroke: an institutional and national analysis. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2021, 27, 101390.	0.2	0
2378	Fatal recurrent ischemic stroke caused by vertebral artery stump syndrome. , 2021, 12, 445.		2
2379	Prognostic nutrition index may predict cerebral embolic events following carotid artery stenting procedure. <i>KoÅyuyolu Heart Journal</i> , 0, , .	0.1	0
2380	Focal Cerebral Arteriopathy in a Young Adult Following SARS-CoV2 Reinfection. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105944.	0.7	5
2381	Stroke in hemodialysis patients randomized to different intravenous iron strategies: a prespecified analysis from the PIVOTAL trial. <i>Kidney360</i> , 2021, 2, 10.34067/KID.0004272021.	0.9	7
2382	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
2383	Inflammation, Oxidative Stress, Vascular Aging and Atherosclerotic Ischemic Stroke. <i>Current Medicinal Chemistry</i> , 2022, 29, 5496-5509.	1.2	25
2384	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

#	ARTICLE	IF	CITATIONS
2385	Eating habits and food composition of stroke survivors as a form of secondary prevention. <i>Kontakt</i> , 2021, 23, 178-186.	0.1	1
2386	Evaluation of microalbuminuria as a prognostic indicator after a TIA or minor stroke in an outpatient setting: the prognostic role of microalbuminuria in TIA evolution (ProMOTE) study. <i>BMJ Open</i> , 2021, 11, e043253.	0.8	4
2387	Door-to-needle times in patients treated by on-site and off-site on-call neurologists. PRISA study. <i>Neurologia (English Edition)</i> , 2021, , .	0.2	0
2388	Aneurysmal and arteriovenous malformation hemorrhage during pregnancy: An update on the epidemiology, risk factors and prognosis. <i>Clinical Neurology and Neurosurgery</i> , 2021, 208, 106897.	0.6	1
2389	Diverse functions and mechanisms of regulatory T cell in ischemic stroke. <i>Experimental Neurology</i> , 2021, 343, 113782.	2.0	13
2390	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
2391	Clinical significance of stroke nurse in patients with acute ischemic stroke receiving intravenous thrombolysis. <i>BMC Neurology</i> , 2021, 21, 359.	0.8	6
2392	Exploring Hyperoxia Effects in Cancer—From Perioperative Clinical Data to Potential Molecular Mechanisms. <i>Biomedicines</i> , 2021, 9, 1213.	1.4	4
2393	Mechanisms of Preconditioning Exercise-Induced Neurovascular Protection in Stroke. <i>Journal of Stroke</i> , 2021, 23, 312-326.	1.4	16
2394	Secondary Stroke Prevention in Polish Adults: Results from the LIPIDOGram2015 Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 4472.	1.0	2
2395	Correlation between serum uric acid levels and carotid plaque neovascularisation assessed by contrast-enhanced ultrasound. <i>Clinical Radiology</i> , 2021, 76, 942.e1-942.e6.	0.5	0
2396	Old, Low-Tech Methods Find New Applications. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 1375-1376.	0.2	0
2397	Non-immunogenic recombinant staphylokinase versus alteplase for patients with acute ischaemic stroke 4-5 h after symptom onset in Russia (FRIDA): a randomised, open label, multicentre, parallel-group, non-inferiority trial. <i>Lancet Neurology</i> , The, 2021, 20, 721-728.	4.9	26
2398	Association between hyperpyrexia and poststroke outcomes in patients with recanalization after mechanical thrombectomy: a retrospective cohort study. <i>BMC Neurology</i> , 2021, 21, 365.	0.8	2
2399	Acute Recanalization of Large Vessel Occlusion in the Anterior Circulation Stroke: Is Mechanical Thrombectomy Alone Better in Patients over 80 Years of Age? Findings from a Retrospective Observational Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 4266.	1.0	3
2400	Automated Collateral Flow Assessment in Patients with Acute Ischemic Stroke Using Computed Tomography with Artificial Intelligence Algorithms. <i>World Neurosurgery</i> , 2021, 155, e748-e760.	0.7	13
2401	Reclassifications of ischemic stroke patterns due to variants of the Circle of Willis. <i>International Journal of Stroke</i> , 2022, 17, 770-776.	2.9	8
2402	Effect of Thrombectomy With Combined Contact Aspiration and Stent Retriever vs Stent Retriever Alone on Revascularization in Patients With Acute Ischemic Stroke and Large Vessel Occlusion. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 1158.	3.8	72

#	ARTICLE	IF	CITATIONS
2403	Outcome after acute ischemic stroke treatment during Covid-19 outbreak in South-East Tuscany. <i>Cardiovascular & Hematological Disorders Drug Targets</i> , 2021, 21, .	0.2	2
2404	Anticonvulsant Primary and Secondary Prophylaxis for Acute Ischemic Stroke Patients: A Decision Analysis. <i>Stroke</i> , 2021, 52, 2782-2791.	1.0	5
2405	Prevalence and associated factors of premature discontinuation of antiplatelet therapy after ischemic stroke: a nationwide population-based study. <i>BMC Neurology</i> , 2021, 21, 349.	0.8	4
2406	Initial Experience Performing Mechanical Thrombectomy With the CatchView Mini Device for Distal M2 Segment Middle Cerebral Artery Occlusions. <i>Frontiers in Neurology</i> , 2021, 12, 724811.	1.1	2
2407	Blood Pressure Control in Acute Stroke: Labetalol or Nicardipine?. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105959.	0.7	6
2408	Prognostic Role of Chronic Rhinosinusitis in Acute Ischemic Stroke Patients Undergoing Mechanical Thrombectomy. <i>Journal of Clinical Medicine</i> , 2021, 10, 4446.	1.0	2
2409	One-Stop Management to Initiate Thrombolytic Treatment on the Computed Tomography Table: Adoption and Results. <i>Journal of Stroke</i> , 2021, 23, 437-439.	1.4	2
2410	Safety, feasibility and efficacy of metformin and sitagliptin in patients with a TIA or minor ischaemic stroke and impaired glucose tolerance. <i>BMJ Open</i> , 2021, 11, e046113.	0.8	3
2411	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
2412	Assessing Clinical Effects of Traditional Chinese Medicine Interventions: Moving Beyond Randomized Controlled Trials. <i>Frontiers in Pharmacology</i> , 2021, 12, 713071.	1.6	6
2413	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
2414	Cardiac imaging in ischemic stroke or transient ischemic attack of undetermined cause: Systematic review & meta-analysis. <i>International Journal of Cardiology</i> , 2021, 339, 211-218.	0.8	3
2415	Preoperative brain computed tomographic perfusion for quantitative evaluation of cerebral malperfusion caused by acute type A aortic dissection. <i>JTCVS Techniques</i> , 2021, 10, 190-195.	0.2	4
2416	Thrombectomy with or without thrombolysis in patients with acute ischemic stroke: a systematic review and meta-analysis. <i>Journal of Neurology</i> , 2022, 269, 1809-1816.	1.8	8
2417	Non-stenotic Carotid Plaques in Embolic Stroke of Unknown Source. <i>Frontiers in Neurology</i> , 2021, 12, 719329.	1.1	20
2418	Reasons for Not Performing Mechanical Thrombectomy: A Population-Based Study of Stroke Codes. <i>Stroke</i> , 2021, 52, 2746-2753.	1.0	9
2419	Stroke Patients With Faster Core Growth Have Greater Benefit From Endovascular Therapy. <i>Stroke</i> , 2021, 52, 3998-4006.	1.0	10
2420	Frequent Preservation of Neurologic Function in Brain Death and Brainstem Death Entails False-Positive Misdiagnosis and Cerebral Perfusion. <i>AJOB Neuroscience</i> , 2023, 14, 255-268.	0.6	29

#	ARTICLE	IF	CITATIONS
2421	Risk Assessment of the Doorâ€”inâ€”Doorâ€”Out Process at Primary Stroke Centers for Patients With Acute Stroke Requiring Transfer to Comprehensive Stroke Centers. <i>Journal of the American Heart Association</i> , 2021, 10, e021803.	1.6	4
2422	Thrombectomy for distal medium vessel occlusion with a new generation of Stent retriever (Tiger retriever 13). <i>Interventional Neuroradiology</i> , 2022, 28, 444-454.	0.7	22
2423	Identifying errors and safety considerations in patients undergoing thrombolysis for acute ischemic stroke. <i>American Journal of Emergency Medicine</i> , 2021, 47, 90-94.	0.7	4
2424	Non-Coding RNAs: Emerging Therapeutic Targets in Spinal Cord Ischemiaâ€”Reperfusion Injury. <i>Frontiers in Neurology</i> , 2021, 12, 680210.	1.1	8
2425	Perioperative Bilateral Medial Medullary Infarction With â€œSnake Eyes Appearanceâ€” A Case Report. <i>Frontiers in Medicine</i> , 2021, 8, 559381.	1.2	0
2426	Unexplained early neurological deterioration after endovascular treatment for acute large vessel occlusion: incidence, predictors, and clinical impact: Data from ANGEL-ACT registry. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 875-880.	2.0	9
2427	Grip training improves handgrip strength, cognition, and brain white matter in minor acute ischemic stroke patients. <i>Clinical Neurology and Neurosurgery</i> , 2021, 209, 106886.	0.6	8
2428	A clinical perspective on endovascular stroke treatment biomechanics. <i>Journal of Biomechanics</i> , 2021, 127, 110694.	0.9	4
2429	High On-Treatment Platelet Reactivity as Predictor of Long-term Clinical Outcomes in Stroke Patients with Antiplatelet Agents. <i>Translational Stroke Research</i> , 2022, 13, 391-398.	2.3	6
2430	Cost-effectiveness of a quality improvement project, including simulation-based training, on reducing door-to-needle times in stroke thrombolysis. <i>BMJ Quality and Safety</i> , 2022, 31, 569-578.	1.8	5
2431	Timing of Anticoagulation after Stroke in Patients with Non-Valvular Atrial Fibrillation Assessment of Provider Practices. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 106014.	0.7	0
2432	Antiphospholipid syndrome-induced ischemic stroke following pembrolizumab: Case report and systematic review. <i>Lung Cancer</i> , 2021, 160, 59-65.	0.9	6
2433	Distal Medium Vessel Occlusions Can Be Accurately and Rapidly Detected Using <i>Tmax</i> Maps. <i>Stroke</i> , 2021, 52, 3308-3317.	1.0	30
2434	Nanoparticles-mediated emerging approaches for effective treatment of ischemic stroke. <i>Biomaterials</i> , 2021, 277, 121111.	5.7	45
2435	Endovascular Therapy for Acute Ischemic Stroke in Patients with Large-Vessel Occlusion due to Atherosclerotic Stenosis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105960.	0.7	5
2436	Automated ASPECTS for multi-modality CT predict infarct extent and outcome in large-vessel occlusion stroke. <i>European Journal of Radiology</i> , 2021, 143, 109899.	1.2	2
2437	Prediction of Intracerebral Hemorrhage After Endovascular Treatment of Acute Ischemic Stroke: Combining Quantitative Parameters on Dual-Energy CT with Clinical Related Factors. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 106001.	0.7	7
2438	Regulation of blood-brain barrier permeability by Salvinorin A via alleviating endoplasmic reticulum stress in brain endothelial cell after ischemia stroke. <i>Neurochemistry International</i> , 2021, 149, 105093.	1.9	10

#	ARTICLE	IF	CITATIONS
2439	Target Practice. Stroke, 2021, 52, 3305-3307.	1.0	1
2440	An automated ASPECTS method with atlas-based segmentation. Computer Methods and Programs in Biomedicine, 2021, 210, 106376.	2.6	4
2441	A nurse-led multicomponent intervention supported by advanced electronic health records to improve the acute management of stroke patients: A pre- and post-intervention study. International Journal of Nursing Studies Advances, 2021, 3, 100023.	0.9	3
2442	Workforce Attachment after Ischemic Stroke â€” The Importance of Time to Thrombolytic Therapy. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 106031.	0.7	2
2443	Adapting Clinical Practice of Thrombolysis for Acute Ischemic Stroke Beyond 4.5 Hours: A Review of the Literature. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 106059.	0.7	8
2444	The impact of antihypertensive use in the treatment of acute ischemic stroke in patients receiving alteplase. American Journal of Emergency Medicine, 2021, 50, 93-96.	0.7	0
2445	Association of time from last known well to alteplase administration and outcomes in acute stroke. American Journal of Emergency Medicine, 2021, 50, 126-128.	0.7	1
2446	Endovascular Therapy of Extracranial and Intracranial Occlusive Disease. , 2022, , 959-969.e2.		0
2447	Stroke Systems of Care and Impact on Acute Stroke Treatment. , 2022, , 725-734.e4.		0
2448	General Stroke Management and Stroke Units. , 2022, , 786-799.e5.		0
2449	Antithrombotic Therapy for Treatment of Acute Ischemic Stroke. , 2022, , 773-785.e4.		0
2450	Prehospital and Emergency Department Care of the Patient With Acute Stroke. , 2022, , 735-749.e3.		0
2451	Decompressive Craniectomy for Infarction and Intracranial Hemorrhages. , 2022, , 1100-1111.e4.		0
2452	Cardiac Diseases. , 2022, , 477-487.e6.		1
2453	Central Nervous System Risk Assessment: Preventing Postoperative Brain Injury. , 2022, , 57-66.		0
2454	Critical Care of the Patient With Acute Stroke. , 2022, , 800-830.e10.		0
2455	Intravenous Thrombolysis. , 2022, , 750-772.e3.		0
2456	Clinical Translation of Cell Therapies in Stroke (CT2S) Checklistâ€”a pragmatic tool to accelerate development of cell therapy products. Stem Cell Research and Therapy, 2021, 12, 93.	2.4	1

#	ARTICLE	IF	CITATIONS
2457	Healthcare Settings for Rehabilitation After Stroke. , 2021, , 261-282.		7
2458	Microbleeds, Cerebral Hemorrhage, and Functional Outcome After Endovascular Thrombectomy. <i>Neurology</i> , 2021, 96, e1724-e1731.	1.5	14
2459	Acute Stroke Following Carotid Endarterectomy: Approach and Strategy. , 2021, , 247-256.		0
2460	PHARMACODYNAMICS OF ORAL ANTICOAGULANTS IN PATIENTS WITH ATRIAL FIBRILLATION IN THE ACUTE PERIOD OF ISCHEMIC STROKE. <i>Farmatsiya I Farmakologiya</i> , 2021, 8, 222-232.	0.2	1
2461	Optimal Hemodynamic Parameters for Brain-injured Patients in the Clinical Setting: A Narrative Review of the Evidence. <i>Journal of Neurosurgical Anesthesiology</i> , 2022, 34, 288-299.	0.6	2
2463	Early Screening in the Emergency Department for Posttraumatic Sequelae After Acute Medical Events: The Potential of Prognostic Models and Computer-Aided Approaches. <i>Psychiatric Annals</i> , 2021, 51, 27-32.	0.1	1
2464	Best Practice Recommendations for Stroke Patients with Dysphagia: A Delphi-Based Consensus Study of Experts in Turkey-Part II: Rehabilitation. <i>Dysphagia</i> , 2021, 36, 800-820.	1.0	17
2465	Predictor of 90-day functional outcome after mechanical thrombectomy for large vessel occlusion stroke: NIHSS score of 10 or less at 24 hours. <i>Journal of Neurosurgery</i> , 2021, 134, 115-121.	0.9	25
2466	Acute reperfusion therapies for acute ischemic stroke patients with unknown time of symptom onset or in extended time windows: an individualized approach. <i>Therapeutic Advances in Neurological Disorders</i> , 2021, 14, 175628642110211.	1.5	6
2467	Inorganic nanomaterials with rapid clearance for biomedical applications. <i>Chemical Society Reviews</i> , 2021, 50, 8669-8742.	18.7	259
2468	Selenium-containing protein from selenium-enriched <i>Spirulina platensis</i> antagonizes oxygen glucose deprivation-induced neurotoxicity by inhibiting ROS-mediated oxidative damage through regulating MPTP opening. <i>Pharmaceutical Biology</i> , 2021, 59, 627-636.	1.3	11
2469	A Smartphone Application as a Telemedicine Tool for Stroke Care Management. <i>Neurologia Medico-Chirurgica</i> , 2021, 61, 260-267.	1.0	7
2472	STROKE IN COVID-19 PATIENTS: A SCOPING REVIEW. <i>Texto E Contexto Enfermagem</i> , 0, 30, .	0.4	1
2473	CT Perfusion: More Than What You Thought. <i>American Journal of Neuroradiology</i> , 2021, 42, 73-74.	1.2	2
2474	Myocardial rupture after percutaneous coronary intervention of an unstable RCA lesion in myocardial infarction and concomitant stroke treated with intravenous fibrinolytic agents: A case report. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, 1223-1227.	0.2	1
2475	Stroke Rehabilitation. , 2021, , 954-971.e3.		5
2477	Stroke Mimics and Chameleons from the Radiological Viewpoint of Glioma Diagnosis. <i>Neurologia Medico-Chirurgica</i> , 2021, 61, 134-143.	1.0	2
2478	Cognitive Impairment in Patients with Stroke. <i>Seminars in Neurology</i> , 2021, 41, 075-084.	0.5	16

#	ARTICLE	IF	CITATIONS
2479	Increased telestroke call burden after the extended thrombectomy window trials. <i>Journal of Telemedicine and Telecare</i> , 2021, , 1357633X2098273.	1.4	2
2480	Lack of racial and ethnic-based differences in acute care delivery in intracerebral hemorrhage. <i>International Journal of Emergency Medicine</i> , 2021, 14, 6.	0.6	3
2481	Neurologic complications of diseases of the aorta. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 177, 221-239.	1.0	0
2482	Hypertensive Blutdruckdysregulationen. , 2021, , 723-727.		0
2483	Comparison of a Bayesian estimation algorithm and singular value decomposition algorithms for 80-detector row CT perfusion in patients with acute ischemic stroke. <i>Radiologia Medica</i> , 2021, 126, 795-803.	4.7	10
2484	Association between Plasma Osmolality and Case Fatality within 1 Year after Severe Acute Ischemic Stroke. <i>Yonsei Medical Journal</i> , 2021, 62, 600.	0.9	2
2485	Defining cardiovascular toxicities of cancer therapies: an International Cardio-Oncology Society (IC-OS) consensus statement. <i>European Heart Journal</i> , 2022, 43, 280-299.	1.0	213
2486	Profile and management of hypertensive urgencies and emergencies in the emergency cardiology department of a tertiary hospital: a 12-month registry. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 194-201.	0.8	17
2487	Telestroke and Neurocritical Care. , 2019, , 213-224.		1
2488	Therapeutic Hypothermia in Neurocritical Care. <i>Current Clinical Neurology</i> , 2020, , 57-72.	0.1	1
2489	Stroke and Stroke Mimics: Diagnosis and Treatment. <i>IDKD Springer Series</i> , 2020, , 25-36.	0.8	8
2490	Imaging Selection of Acute Ischemic Stroke. , 2019, , 459-470.		1
2491	Value-Based Health Care Supported by Data Science. , 2019, , 193-212.		6
2492	In-Hospital Intravenous Thrombolysis Offers No Benefit in Mechanical Thrombectomy in Optimized Tertiary Stroke Center Setting. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 580-586.	0.9	6
2493	An overview of management of intracranial hypertension in the intensive care unit. <i>Journal of Anesthesia</i> , 2020, 34, 741-757.	0.7	50
2494	Point-of-care testing of coagulation in patients treated with edoxaban. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 50, 632-639.	1.0	8
2495	Stroke in the patient with diabetes (part 1) – Epidemiology, etiology, therapy and prognosis. <i>Diabetes Research and Clinical Practice</i> , 2020, 164, 108193.	1.1	14
2497	Ischemic stroke and non-valvular atrial fibrillation: When to introduce anticoagulant therapy?. <i>JMV-Journal De Medecine Vasculaire</i> , 2020, 45, 72-80.	0.1	4

#	ARTICLE	IF	CITATIONS
2498	Does endovascular therapy change outcomes in nonagenarians with acute ischemic stroke?. Journal of Clinical Neuroscience, 2020, 78, 207-210.	0.8	2
2499	Multicenter, retrospective analysis of endovascular treatment for acute ischemic stroke in nonagenarians. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104817.	0.7	4
2500	Enseñanza y aprendizaje sobre el cuidado al paciente con ictus en estudiantes de enfermería: una revisión de alcance de la literatura. Revista Científica De La Sociedad Española De Enfermería Neurológica, 2019, 50, 32-38.	0.1	2
2501	Subarachnoid Contrast Accumulation and Alberta Stroke Program Early Computed Tomography Score Applied to Contrast Accumulation After Thrombectomy as Predictors of Symptomatic Hemorrhage. World Neurosurgery, 2020, 138, e847-e858.	0.7	10
2502	Extracranial internal carotid artery occlusive dissection “ multimodality presentation in a case series. Vasa - European Journal of Vascular Medicine, 2019, 48, 244-250.	0.6	1
2503	First international consensus on the diagnosis and management of fibromuscular dysplasia. Journal of Hypertension, 2019, 37, 229-252.	0.3	80
2504	Comparative effects of intensive-blood pressure versus standard-blood pressure-lowering treatment in patients with severe ischemic stroke in the ENCHANTED trial. Journal of Hypertension, 2021, 39, 280-285.	0.3	13
2505	Low blood pressure and adverse outcomes in acute stroke: HeadPoST study explanations. Journal of Hypertension, 2021, 39, 273-279.	0.3	9
2506	Paracentral Acute Middle Maculopathy as a Presenting Sign of CRAO in Sickle Cell Disease Treated with Tissue Plasminogen Activator. Retinal Cases and Brief Reports, 2020, Publish Ahead of Print, .	0.3	1
2507	Chromosomal microarray analysis for the detection of chromosome abnormalities in fetuses with echogenic intracardiac focus in women without high-risk factors. Medicine (United States), 2020, 99, e19014.	0.4	5
2508	Efficacy and safety of intravenous thrombolysis with alteplase for treating acute ischemic stroke at different time windows. Medicine (United States), 2020, 99, e23620.	0.4	6
2511	A Brain Phantom Study of a Noncontact Single Inductive Coil Device and the Attendant Algorithm for First Stage Diagnosis of Internal Bleeding in the Head. Journal of Medical Devices, Transactions of the ASME, 2020, 14, .	0.4	6
2512	Association of magnesium intake with type 2 diabetes and total stroke: an updated systematic review and meta-analysis. BMJ Open, 2020, 10, e032240.	0.8	37
2513	Dabigatran initiation in patients with non-valvular AF and first acute ischaemic stroke: a retrospective observational study from the SITS registry. BMJ Open, 2020, 10, e037234.	0.8	7
2514	Creatine kinase during non-ST-segment elevation acute coronary syndromes is associated with major bleeding. Open Heart, 2020, 7, e001281.	0.9	4
2515	Cost-Effectiveness of a Multifaceted Quality Improvement Intervention for Acute Ischemic Stroke in China. Stroke, 2020, 51, 1265-1271.	1.0	18
2516	Acute Stroke Care Is at Risk in the Era of COVID-19. Stroke, 2020, 51, 1991-1995.	1.0	210
2517	Integrated diagnostics. Biochimica Medica, 2020, 30, 18-30.	1.2	32

#	ARTICLE	IF	CITATIONS
2518	Effect of Argatroban Combined With Dual Antiplatelet Therapy on Early Neurological Deterioration in Acute Minor Posterior Circulation Ischemic Stroke. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2020, 26, 107602962090413.	0.7	9
2519	DEVT: A randomized, controlled, multicenter trial of direct endovascular treatment versus standard bridging therapy for acute stroke patients with large vessel occlusion in the anterior circulation "Protocol. <i>International Journal of Stroke</i> , 2021, 16, 229-235.	2.9	8
2520	Workload for radiologists during on-call hours: dramatic increase in the past 15 years. <i>Insights Into Imaging</i> , 2020, 11, 121.	1.6	76
2521	One-year survival in acute stroke patients requiring mechanical ventilation: a multicenter cohort study. <i>Annals of Intensive Care</i> , 2020, 10, 53.	2.2	22
2522	Ischaemic stroke-induced distal organ damage: pathophysiology and new therapeutic strategies. <i>Intensive Care Medicine Experimental</i> , 2020, 8, 23.	0.9	17
2524	Simultaneous Acute Anterior ST-Elevation Myocardial Infarction and Acute Ischemic Stroke of Left Middle Cerebral Artery: A Case Report. <i>American Journal of Case Reports</i> , 2019, 20, 776-779.	0.3	11
2525	Tissue Plasminogen Activator-Induced Angioedema Involving a Posterior Cerebral Artery Infarct: A Case Presentation. <i>American Journal of Case Reports</i> , 2021, 21, e927137.	0.3	1
2526	Do We Need to Distinguish Thrombolysis and Nonthrombolysis Patients When Applying Stroke-Associated Pneumonia Predicting Scores? An External Validation from a 2-Center Database. <i>Medical Science Monitor</i> , 2020, 26, e924129.	0.5	2
2527	Efficacy and Safety of Mechanical Thrombectomy for Acute Mild Ischemic Stroke with Large Vessel Occlusion. <i>Medical Science Monitor</i> , 2020, 26, e926110.	0.5	5
2528	Hemorrhagic manifestations of cerebral amyloid angiopathy: from pathogenesis to clinical significance. <i>Neurologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2018, 10, 4-11.	0.2	12
2529	Poststroke cognitive impairment. <i>Neurologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2019, 11, 22-27.	0.2	9
2530	Hypertension and Stroke: Update on Treatment. <i>European Cardiology Review</i> , 2019, 14, 111-115.	0.7	131
2531	Sociodemographic and Geographic Variation in Awareness of Stroke Signs and Symptoms Among Adults " United States, 2017. <i>Morbidity and Mortality Weekly Report</i> , 2020, 69, 1617-1621.	9.0	13
2532	Effects of statin therapy on outcomes of ischemic stroke: a real-world experience in Brazil. <i>Arquivos De Neuro-Psiquiatria</i> , 2020, 78, 461-467.	0.3	16
2534	An Update of Recent Guideline for the Endovascular Recanalization Therapy in Acute Ischemic Stroke. <i>Journal of the Korean Neurological Association</i> , 2018, 36, 145-151.	0.0	11
2535	Urokinase-type Plasminogen Activator Induces Neurorepair in the Ischemic Brain. <i>Journal of Neurology and Experimental Neuroscience</i> , 2018, 04, 24-29.	0.2	10
2536	Aging and ischemic stroke. <i>Aging</i> , 2019, 11, 2542-2544.	1.4	176
2537	MiR-191 inhibit angiogenesis after acute ischemic stroke targeting VEZF1. <i>Aging</i> , 2019, 11, 2762-2786.	1.4	52

#	ARTICLE	IF	CITATIONS
2538	Clinical and neuroimaging correlates among cohorts of cerebral arteriostenosis, venostenosis and arterio-venous stenosis. <i>Aging</i> , 2019, 11, 11073-11083.	1.4	11
2539	Application of neutrophil to lymphocyte ratio to identify CT-negative cerebral infarction with nonfocal symptoms. <i>Annals of Translational Medicine</i> , 2020, 8, 1359-1359.	0.7	4
2540	Protective Effects of Adrenomedullin on Rat Cerebral Tissue After Transient Bilateral Common Carotid Artery Occlusion and Reperfusion. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2020, 35, 314-322.	0.2	5
2541	Heme Oxygenase-1: Clinical Relevance in Ischemic Stroke. <i>Current Pharmaceutical Design</i> , 2018, 24, 2229-2235.	0.9	35
2542	Long Noncoding RNAs as Diagnostic and Therapeutic Targets for Ischemic Stroke. <i>Current Pharmaceutical Design</i> , 2019, 25, 1115-1121.	0.9	22
2543	Antithrombotic Therapy in Patients with Recent Stroke and Atrial Fibrillation. <i>Current Pharmaceutical Design</i> , 2020, 26, 2715-2724.	0.9	1
2544	Prognostic Value of Cystatin C in Acute Ischemic Stroke Patients with Intravenous Thrombolysis. <i>Current Neurovascular Research</i> , 2019, 16, 301-309.	0.4	3
2545	Xuesaitong May Protect Against Ischemic Stroke by Modulating Microglial Phenotypes and Inhibiting Neuronal Cell Apoptosis via the STAT3 Signaling Pathway. <i>CNS and Neurological Disorders - Drug Targets</i> , 2019, 18, 115-123.	0.8	29
2546	Comprehensive Telestroke Network to Optimize Health Care Delivery for Cerebrovascular Diseases: Algorithm Development. <i>Journal of Medical Internet Research</i> , 2020, 22, e18058.	2.1	3
2547	Teaching the National Institutes of Health Stroke Scale to Paramedics (E-Learning vs Video): Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2020, 22, e18358.	2.1	24
2549	Accuracy and Reliability of the Recommendation for IV Thrombolysis in Acute Ischemic Stroke Based on Interpretation of Head CT on a Smartphone or a Laptop. <i>American Journal of Roentgenology</i> , 2020, 214, 877-884.	1.0	2
2550	Comparative analysis for the implication of serum cardiac troponin measurements by conventional versus high-sensitivity assays in patients with traumatic brain injury. <i>Minerva Cardioangiologica</i> , 2020, 68, 27-33.	1.2	2
2551	The combined measurement of high-sensitivity cardiac troponins and natriuretic peptides: a useful tool for clinicians?. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 953-963.	0.6	14
2552	Item Difficulties of the FIM-Motor Subscale in Patients with Ischemic Stroke during Acute Care: An Ordinal Logistic Modeling Study. <i>Progress in Rehabilitation Medicine</i> , 2020, 5, n/a.	0.3	4
2553	A case of cardiac tamponade during the treatment of simultaneous cardio-cerebral infarction associated with atrial fibrillation â€” Case report. , 2019, 10, 241.		8
2554	Direct carotid puncture for mechanical thrombectomy in acute ischemic stroke patients with prohibitive vascular access. <i>Journal of Neurosurgery</i> , 2020, 135, 53-63.	0.9	23
2555	DWI-Based Algorithm to Predict Disability in Patients Treated with Thrombectomy for Acute Stroke. <i>American Journal of Neuroradiology</i> , 2020, 41, 274-279.	1.2	8
2556	Emerging Artificial Intelligence Imaging Applications for Stroke Interventions. <i>American Journal of Neuroradiology</i> , 2021, 42, 255-256.	1.2	5

#	ARTICLE	IF	CITATIONS
2557	Evaluation of Artificial Intelligenceâ€‘Powered Identification of Large-Vessel Occlusions in a Comprehensive Stroke Center. <i>American Journal of Neuroradiology</i> , 2021, 42, 247-254.	1.2	51
2558	Diagnosis, Treatment and Follow-up in Extracranial Carotid Stenosis. <i>Deutsches A&#x0308;rzteblatt International</i> , 2020, 117, 801-807.	0.6	27
2559	Health-related quality of life measures for a cost-effectiveness analysis of ischemic stroke therapies. <i>Kontakt</i> , 2020, 22, 128-136.	0.1	1
2560	Trends in the Incidence and Treatment of Cerebrovascular Diseases in Korea : Part I. Intracranial Aneurysm, Intracerebral Hemorrhage, and Arteriovenous Malformation. <i>Journal of Korean Neurosurgical Society</i> , 2020, 63, 56-68.	0.5	34
2561	Trends in the Incidence and Treatment of Cerebrovascular Diseases in Korea : Part II. Cerebral Infarction, Cerebral Arterial Stenosis, and Moyamoya Disease. <i>Journal of Korean Neurosurgical Society</i> , 2020, 63, 69-79.	0.5	20
2562	Predictors of Good Outcomes in Patients with Failed Endovascular Thrombectomy. <i>Korean Journal of Radiology</i> , 2020, 21, 582.	1.5	12
2563	Association of Health Utility Score with Physical Activity Outcomes in Stroke Survivors. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 251.	1.2	6
2564	Neuroprotective Effects of Coffee Bioactive Compounds: A Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 107.	1.8	97
2565	Circulating tRNA Fragments as a Novel Biomarker Class to Distinguish Acute Stroke Subtypes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 135.	1.8	14
2566	ÎµicroRNAâ€‘221 participates in cerebral ischemic stroke by modulating endothelial cell function by regulating the PTEN/PI3K/AKT pathway. <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 443-450.	0.8	17
2567	Homocysteine, interleukinâ€‘1Î², and fasting blood glucose levels as prognostic markers for diabetes mellitus complicated with cerebral infarction and correlated with carotid intimaâ€‘media thickness. <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 1167-1174.	0.8	6
2568	Modulators of microglia activation and polarization in ischemic stroke (Review). <i>Molecular Medicine Reports</i> , 2020, 21, 2006-2018.	1.1	131
2569	Organizing Healthcare for Optimal Acute Ischemic Stroke Treatment. <i>Journal of Clinical Neurology</i>		

#	ARTICLE	IF	CITATIONS
2575	The risk of symptomatic intracranial hemorrhage after thrombolysis for acute stroke: Current concepts and perspectives. <i>Annals of Indian Academy of Neurology</i> , 2019, 22, 336.	0.2	8
2576	Aspiration thrombectomy for posterior circulation stroke: A systematic review and meta-analysis. <i>Journal of Innovative Optical Health Sciences</i> , 2020, 15, 251-261.	0.5	7
2577	Evidence and opportunities of hypothermia in acute ischemic stroke: Clinical trials of systemic versus selective hypothermia. <i>Brain Circulation</i> , 2019, 5, 195.	0.7	25
2578	Infusion warm during selective hypothermia in acute ischemic stroke. <i>Brain Circulation</i> , 2019, 5, 218.	0.7	5
2579	Selective retrograde cerebral cooling in complete cerebral circulatory arrest. <i>Brain Circulation</i> , 2019, 5, 234.	0.7	1
2580	Regional cerebral infusion for acute ischemic stroke. <i>Brain Circulation</i> , 2019, 5, 241.	0.7	6
2581	Local endovascular infusion and hypothermia in stroke therapy: A systematic review. <i>Brain Circulation</i> , 2019, 5, 68.	0.7	6
2582	Perioperative stroke – Prediction, Prevention, and Protection. <i>Indian Journal of Anaesthesia</i> , 2018, 62, 738.	0.3	13
2583	The importance of ultrasound in a case of stroke caused by left atrial myxoma. <i>Journal of Cardiovascular Echography</i> , 2020, 30, 113.	0.1	1
2584	Patent foramen ovale: Connecting dots from massive pulmonary embolism to acute ischemic stroke. <i>Lung India</i> , 2019, 36, 564.	0.3	1
2585	Bilateral blunt cerebrovascular injury resulting in direct carotid-cavernous fistulae: A case report and review of the literature. , 2018, 9, 229.		4
2586	Coronary stent implantation for acute basilar artery occlusion with underlying stenosis. <i>EuroIntervention</i> , 2020, 16, e1021-e1028.	1.4	8
2587	Perspectives on training requirements for interventional cardiologists to perform endovascular interventions for acute ischaemic stroke. <i>EuroIntervention</i> , 2019, 14, 1357-1360.	1.4	7
2588	The Diagnostic Value of Stweak in Acute Ischemic Stroke. <i>Balkan Medical Journal</i> , 2020, 37, 336-340.	0.3	4
2589	Blood Pressure Management Following Large Vessel Occlusion Strokes: A Narrative Review. <i>Balkan Medical Journal</i> , 2020, 37, 253-259.	0.3	2
2590	Blood Pressure Target in Acute Brain Injury. <i>Indian Journal of Critical Care Medicine</i> , 2019, 23, 136-139.	0.3	17
2591	Acute Ischemic Stroke: Management Approach. <i>Indian Journal of Critical Care Medicine</i> , 2019, 23, 140-146.	0.3	73
2592	Clinical Impact of Intracerebral Hemorrhage after Hyperacute Extracranial Stenting in Patients with Ischemic Stroke. <i>Neurointervention</i> , 2019, 14, 107-115.	0.5	5

#	ARTICLE	IF	CITATIONS
2593	Endovascular Thrombectomy for Distal Occlusion Using a Semi-Deployed Stentriever: Report of 2 Cases and Technical Note. <i>Neurointervention</i> , 2019, 14, 137-141.	0.5	8
2594	2019 Update of the Korean Clinical Practice Guidelines of Stroke for Endovascular Recanalization Therapy in Patients with Acute Ischemic Stroke. <i>Neurointervention</i> , 2019, 14, 71-81.	0.5	14
2595	Eicosapentaenoic-to-Arachidonic Acid Ratio Predicts Mortality and Recurrent Vascular Events in Ischemic Stroke Patients. <i>Journal of Atherosclerosis and Thrombosis</i> , 2020, 27, 969-977.	0.9	14
2596	Higher Blood Pressure during Endovascular Thrombectomy in Anterior Circulation Stroke Is Associated with Better Outcomes. <i>Journal of Stroke</i> , 2018, 20, 373-384.	1.4	17
2597	Prognosis of Acute Intracranial Atherosclerosis-Related Occlusion after Endovascular Treatment. <i>Journal of Stroke</i> , 2018, 20, 394-403.	1.4	81
2598	The Aspirations of Direct Aspiration for Thrombectomy in Ischemic Stroke: A Critical Analysis. <i>Journal of Stroke</i> , 2019, 21, 2-9.	1.4	17
2599	2019 Update of the Korean Clinical Practice Guidelines of Stroke for Endovascular Recanalization Therapy in Patients with Acute Ischemic Stroke. <i>Journal of Stroke</i> , 2019, 21, 231-240.	1.4	44
2600	tPA Helpers in the Treatment of Acute Ischemic Stroke: Are They Ready for Clinical Use?. <i>Journal of Stroke</i> , 2019, 21, 160-174.	1.4	69
2601	Hospital Volume Threshold Associated with Higher Survival after Endovascular Recanalization Therapy for Acute Ischemic Stroke. <i>Journal of Stroke</i> , 2020, 22, 141-149.	1.4	12
2602	Duration of Implantable Cardiac Monitoring and Detection of Atrial Fibrillation in Ischemic Stroke Patients: A Systematic Review and Meta-Analysis. <i>Journal of Stroke</i> , 2019, 21, 302-311.	1.4	52
2603	Perfusion Imaging to Select Patients with Large Ischemic Core for Mechanical Thrombectomy. <i>Journal of Stroke</i> , 2020, 22, 225-233.	1.4	27
2604	Beyond the Brain: The Systemic Pathophysiological Response to Acute Ischemic Stroke. <i>Journal of Stroke</i> , 2020, 22, 159-172.	1.4	50
2605	Nurse Led Smartphone Electrographic Monitoring for Atrial Fibrillation after Ischemic Stroke: SPOT-AF. <i>Journal of Stroke</i> , 2020, 22, 387-395.	1.4	14
2606	Mothership versus Drip-and-Ship Model for Mechanical Thrombectomy in Acute Stroke: A Systematic Review and Meta-Analysis for Clinical and Radiological Outcomes. <i>Journal of Stroke</i> , 2020, 22, 317-323.	1.4	59
2607	Antiplatelet therapy within 24 hours of tPA: lessons learned from patients requiring combined thrombectomy and stenting for acute ischemic stroke. <i>Journal of Cerebrovascular and Endovascular Neurosurgery</i> , 2020, 22, 1-7.	0.2	6
2608	A noninvasive flexible conformal sensor for accurate real-time monitoring of local cerebral edema based on electromagnetic induction. <i>PeerJ</i> , 2020, 8, e10079.	0.9	6
2609	A Case of COVID-19 With Memory Impairment and Delayed Presentation as Stroke. <i>Cureus</i> , 2020, 12, e10025.	0.2	8
2610	Protected Stroke Mechanical Thrombectomy Code During the Coronavirus (COVID-19) Pandemic: Southwestern Part of Saudi Arabia Stroke Unit Local Protocol. <i>Cureus</i> , 2020, 12, e7808.	0.2	4

#	ARTICLE	IF	CITATIONS
2611	Aspiration Thrombectomy Versus Stent Retriever Thrombectomy Alone for Acute Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>Cureus</i> , 2020, 12, e8380.	0.2	4
2612	Successful Application of Alpha Lipoic Acid Niosomal Formulation in Cerebral Ischemic Reperfusion Injury in Rat Model. <i>Advanced Pharmaceutical Bulletin</i> , 2022, 12, 541-549.	0.6	6
2613	Prediction of large vessel occlusion for ischaemic stroke by using the machine learning model random forests. <i>Stroke and Vascular Neurology</i> , 2022, 7, e001096.	1.5	8
2614	Electroacupuncture Promotes the Survival of the Grafted Human MGE Neural Progenitors in Rats with Cerebral Ischemia by Promoting Angiogenesis and Inhibiting Inflammation. <i>Neural Plasticity</i> , 2021, 2021, 1-11.	1.0	8
2615	Risk factors of contrast extravasation and subsequent hemorrhagic transformation after thrombectomy. <i>Journal of International Medical Research</i> , 2021, 49, 030006052110490.	0.4	3
2616	Coffee consumption and the risk of cerebrovascular disease: a meta-analysis of prospective cohort studies. <i>BMC Neurology</i> , 2021, 21, 380.	0.8	11
2617	Intervention Effect of Rapid Rehabilitation Nursing Combined with Continuous Nursing after Discharge on Patients with Cerebral Infarction in Recovery Period and the Changes in Motor Function, Mental State, and Quality of Life. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-8.	0.5	9
2618	Reperfusion Therapies for Children With Arterial Ischemic Stroke. <i>Topics in Magnetic Resonance Imaging</i> , 2021, 30, 231-243.	0.7	5
2619	Stroke admissions and revascularization treatments in Denmark during COVID-19. <i>Acta Neurologica Scandinavica</i> , 2022, 145, 160-170.	1.0	8
2620	Value of machine learning to predict functional outcome of endovascular treatment for acute ischaemic stroke of the posterior circulation. <i>Neuroradiology Journal</i> , 2022, 35, 363-369.	0.6	4
2621	Relationship of Alberta Stroke Program Early CT Score (ASPECTS) with the outcome of ischemic stroke and the neurocognitive stroke biomarkers. <i>Egyptian Journal of Neurology, Psychiatry and Neurosurgery</i> , 2021, 57, .	0.4	0
2622	Triglyceride glucose index influences platelet reactivity in acute ischemic stroke patients. <i>BMC Neurology</i> , 2021, 21, 409.	0.8	16
2623	Histone Deacetylases and Their Isoform-Specific Inhibitors in Ischemic Stroke. <i>Biomedicines</i> , 2021, 9, 1445.	1.4	9
2624	Racial, Socioeconomic, and Geographic Disparities in Acute Stroke Care in the United States. <i>Neurology</i> , 2021, 97, 1059-1060.	1.5	0
2625	Management of Cerebral Edema, Brain Compression, and Intracranial Pressure. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2021, 27, 1172-1200.	0.4	5
2626	Effectiveness and safety of a program for appropriate urinary catheter use in stroke care: A multicenter prospective study. <i>Journal of Evaluation in Clinical Practice</i> , 2022, 28, 542-549.	0.9	2
2627	Cerebral Perfusion in Pediatric Stroke: Children Are Not Little Adults. <i>Topics in Magnetic Resonance Imaging</i> , 2021, 30, 245-252.	0.7	5
2628	Neuroimaging Risk Factors for Participation Restriction after Acute Ischemic Stroke: 1-Year Follow-up Study. <i>Journal of Investigative Medicine</i> , 2022, 70, 363-368.	0.7	4

#	ARTICLE	IF	CITATIONS
2629	C5aR1 Mediates the Progression of Inflammatory Responses in the Brain of Rats in the Early Stage after Ischemia and Reperfusion. <i>ACS Chemical Neuroscience</i> , 2021, 12, 3994-4006.	1.7	9
2630	Application of Age, Body Mass Index, Chronic Kidney Disease, Diabetes, and Genotyping Score for Efficacy of Clopidogrel: Secondary Analysis of the CHANCE Trial. <i>Stroke</i> , 2022, 53, 465-472.	1.0	10
2631	Pharmacogenetics studies in stroke patients treated with rtPA: a review of the most interesting findings. <i>Pharmacogenomics</i> , 2021, 22, 1091-1097.	0.6	4
2632	Regional Disparity of Reperfusion Therapy for Acute Ischemic Stroke in Japan: A Retrospective Analysis of Nationwide Claims Data from 2010 to 2015. <i>Journal of the American Heart Association</i> , 2021, 10, e021853.	1.6	8
2633	The influence of sex on ischemic stroke incidence, therapeutic procedures and in-hospital mortality: Results of the Spanish National Hospital Discharge. <i>International Journal of Clinical Practice</i> , 2021, 75, e14984.	0.8	4
2634	Corneal nerve loss as a surrogate marker for poor pial collaterals in patients with acute ischemic stroke. <i>Scientific Reports</i> , 2021, 11, 19718.	1.6	1
2635	Early Neutrophil-to-Lymphocyte Ratio Is a Prognostic Marker in Acute Ischemic Stroke After Successful Revascularization. <i>World Neurosurgery</i> , 2022, 157, e401-e409.	0.7	5
2636	Effect of Ginkgolide in Ischemic Stroke patients with large Artery Atherosclerosis: Results from a randomized trial. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 1561-1569.	1.9	12
2637	Lack of Neuroprotective Effects of High-Density Lipoprotein Therapy in Stroke under Acute Hyperglycemic Conditions. <i>Molecules</i> , 2021, 26, 6365.	1.7	3
2638	EmboTrap Extraction & Clot Evaluation & Lesion Evaluation for NeuroThrombectomy (EXCELLENT) Registry design and methods. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 783-787.	2.0	3
2639	Role of female community health volunteers in ischemic stroke prevention, identification, referral and rehabilitation in Nepal. <i>Annals of Medicine and Surgery</i> , 2021, 72, 102893.	0.5	2
2640	Under Treatment of High-Risk TIA Patients with Clopidogrel-Aspirin in the Emergency Setting. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 106145.	0.7	1
2641	Prevention paradox between stroke and multiple potential risk factors using data from a population-based cohort study. <i>Preventive Medicine</i> , 2021, 153, 106857.	1.6	1
2642	Racial and Ethnic Disparities in Functional Outcome after Thrombectomy: A Cohort Study of an Integrated Stroke Network. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 106131.	0.7	4
2647	Thrombectomy. , 2018, , 3461-3462.		0
2648	Endovascular Therapy. , 2018, , 1305-1306.		0
2649	Novel drug targeting and delivery techniques: Avenues for the advancement of neuropharmacology. <i>Brain Circulation</i> , 2018, 4, 79.	0.7	1
2650	Short review of randomized controlled trials (RCTs) for Surgical Neurology International: Two important RCT articles for 2018 – Part I. , 2018, 9, 138.		0

#	ARTICLE	IF	CITATIONS
2653	Thrombolysis. , 2018, , 3462-3463.		0
2654	Thrombectomy. , 2018, , 1-2.		0
2655	Impact of expanding large vessel occlusion thrombectomy time-windows in inner city Detroit. Brain Circulation, 2018, 4, 76.	0.7	1
2656	Accident vasculaire cĀrĀbral ischĀmique Ā IRM normale. Annales Francaises De Medecine D'Urgence, 2018, 8, 187-188.	0.0	1
2657	Acute stroke: low baseline blood pressure equals low seven-day life expectancy?. Arquivos De Neuro-Psiquiatria, 2018, 76, 427-429.	0.3	0
2661	Computed tomography in acute ischemic stroke. Neurologie Pro Praxi, 2018, 19, 256-261.	0.0	0
2662	Online Information about Stroke Ā A Soft Challenge for Critical Care Professionals. The Journal of Critical Care Medicine, 2018, 4, 147-148.	0.3	0
2663	Cognitive impairment and dementia. Meditsinskiy Sovet, 2018, , 10-15.	0.1	0
2664	Recent guidelined for the early endovascular management of patients with acute ischemic stroke and practical aspects of their implementation. EndovaskulĀrna NeĀtrorentgenohĀrurgĀĀĉ, 2018, 24, 20-29.	0.1	0
2665	Sporadic cerebral non-amyloid microangiopathy: pathogenesis, diagnosis, and features of treatment policy. Nevrologiya, Neiropsikhiatriya, Psikhosomatika, 2018, 10, 13-22.	0.2	7
2666	Current Status and Future Aspects of Mechanical Thrombectomy for Acute Ischemic Stroke. Japanese Journal of Neurosurgery, 2019, 28, 552-560.	0.0	1
2667	Value of brain computed tomographic angiography to predict post thrombectomy final infarct size and clinical outcome in acute ischemic stroke. Journal of Innovative Optical Health Sciences, 2019, 14, 1126-1133.	0.5	0
2668	Interventional Neuroradiology. , 2019, , 327-339.		0
2671	Neuroimaging in Acute Ischemic Stroke: Role and Recent Advances. Journal of the Korean Society of Radiology, 2019, 80, 1075.	0.1	0
2672	A Vaccine for Ischemic Stroke. , 2019, , 21-32.		0
2673	Incidence and Clinical Characteristics of Ischemic Stroke Patients with Underlying Cancer. Brain & Neurorehabilitation, 2019, 12, .	0.4	0
2674	PCSK9 inhibitors. Nurs Crit Care (Ambler), 2019, 14, 42-48.	0.3	0
2675	CT Brain Perfusion: A Clinical Perspective. Lecture Notes in Computer Science, 2019, , 15-24.	1.0	0

#	ARTICLE	IF	CITATIONS
2676	Catheter based management of a catheterization related stroke. İstanbul Kuzey Klinikleri, 2019, 7, 519-522.	0.1	0
2677	Mechanical thrombectomy: Answering unanswered. Annals of Indian Academy of Neurology, 2020, 23, 13.	0.2	6
2678	Effectiveness of "Code White" Joint Association of Administrator and Clinicians for Delivering Effective Treatment in Stroke Patients. International Journal of Research Foundation of Hospital and Healthcare Administration, 2019, 7, 49-52.	0.1	0
2679	Relevance of anaesthesia type on early neurological outcome in acute ischemic stroke patients undergoing mechanical thrombectomy. Neurologijos Seminarai, 2018, 22, 325-329.	0.0	0
2680	Retinal Occlusion, Ischemic Stroke, and the Brain-Eye Connection. Mayo Clinic Proceedings, 2019, 94, 189-190.	1.4	1
2681	Clinical case of thrombus extraction in ischemic stroke in a patient with severe concomitant pathology. Complex Issues of Cardiovascular Diseases, 2019, 7, 157-162.	0.3	1
2682	Actualités en médecine d'urgence. Annales Francaises De Medecine D'Urgence, 2019, 9, 130-136.	0.0	0
2683	Long-term rhythm monitoring with an implantable loop recorder in patients after the first clinical atrial fibrillation episode. Towards an individualized management. Minerva Cardioangiologica, 2019, 67, 121-130.	1.2	2
2684	Saber y no poder. Tratamiento agudo del accidente cerebrovascular y políticas sanitarias. Una mirada situada desde el Comité de Bioética, Hospital de Área Programa El Bolsón, Río Negro. Neurología Argentina, 2019, 11, 88-92.	0.1	0
2685	Disquisiciones imaginológicas en un paciente con sospecha de ACV. Neurología Argentina, 2019, 11, 101-104.	0.1	0
2686	How to increase the effectivity of the endovascular therapy of the ischemic stroke in the Czech Republic. Intervencni A Akutni Kardiologie, 2019, 18, 99-101.	0.0	0
2687	An Emergency Medicine Milestone-Based Simulation Curriculum: Acute Ischemic Stroke. MedEdPORTAL: the Journal of Teaching and Learning Resources, 2019, 15, 10829.	0.5	3
2688	Characteristics of blood tests in patients with acute cerebral infarction who developed symptomatic intracranial hemorrhage after intravenous administration of recombinant tissue plasminogen activator. Clinical and Experimental Emergency Medicine, 2019, 6, 160-168.	0.5	1
2689	Cerebral small vessel disease: classification, clinical manifestations, diagnosis, and features of treatment. Nevrologiya, Neiropsikhiatriya, Psikhosomatika, 2019, 11, 4-17.	0.2	14
2690	Integrative monitoring of systemic hemodynamics and the oxygen-transport status and the choice of the intensive therapy tactics in patients, suffering an ischemic cerebral insult. Klinichna Khirurgiia, 2019, 86, 19-24.	0.0	0
2691	DIAGNOSIS OF VENOUS ISCHEMIC STROKE. PART I (CLINICAL POLYMORPHISM). A REVIEW ARTICLE. Complex Issues of Cardiovascular Diseases, 2019, 8, 125-134.	0.3	3
2693	Possible timing for anticoagulation therapy initiation in ischemic stroke patients with atrial fibrillation: further analysis of the hemorrhagic transformation index. Nevrologiya, Neiropsikhiatriya, Psikhosomatika, 2019, 11, 12-21.	0.2	4
2694	Combination of DNA Molecular Biomarkers in the Prediction of Critical Illness Outcome. Obshchaya Reanimatologiya, 2019, 15, 31-47.	0.2	8

#	ARTICLE	IF	CITATIONS
2695	Quality improvement project leads to better care of all stroke patients. <i>Neurology: Clinical Practice</i> , 2019, 9, 368-370.	0.8	0
2696	Hit Two Birds With One Stone Via Thrombolytic Treatment. <i>BalÄ±kesir Medical Journal</i> , 2019, 3, 85-89.	0.2	0
2697	Effects on Stroke Metrics and Outcomes of a Nurse-led Stroke Triage Team in Acute Stroke Management. <i>Cureus</i> , 2019, 11, e5590.	0.2	7
2698	DIAGNOSIS OF VENOUS ISCHEMIC STROKE. PART II (ALGORITHMS AND SEMIOLOGY OF DIAGNOSTIC) Tj ETQq1 1 0.784314 rgBT /Over 2019, 8, 104-115.	0.3	4
2699	Procedural Challenges in Interventional Neuroradiology. , 2020, , 465-472.		0
2701	PREMISE: Posterior Circulation Results Comparing Embolectomy to Medical Intervention in Stroke Emergencies. <i>Cureus</i> , 2019, 11, e6000.	0.2	3
2703	Time is Brain: The Prehospital Phase and the Mobile Stroke Unit. <i>Neuromethods</i> , 2020, , 371-395.	0.2	0
2704	Stroke in Critically Ill Cancer Patients. , 2020, , 367-379.		0
2705	Changes of indices of the oxygen-transport state, depending on periodization of the ischemic cerebral stroke. <i>Klinichna Khirurgiia</i> , 2019, 86, 51-56.	0.0	0
2707	Aortic Dissection with Haemothorax Mimicking a Stroke. <i>European Journal of Case Reports in Internal Medicine</i> , 2019, 6, 1.	0.2	0
2708	Retrieved cerebral thrombi studied by <i>T</i> and ADC mapping: preliminary results. <i>Radiology and Oncology</i> , 2019, 53, 427-433.	0.6	5
2709	A Multidisciplinary Approach in the Management of a Paediatric Posterior Fossa Ischaemic Stroke: A Case Report. <i>Cureus</i> , 2019, 11, e6418.	0.2	2
2710	Emergency management of stroke in the era of mechanical thrombectomy. <i>Clinical and Experimental Emergency Medicine</i> , 2019, 6, 273-287.	0.5	2
2711	Stroke and Hypotensive Syndromes. , 2020, , 139-155.		0
2712	Rabbit models of ischemic stroke in biomedical research. <i>Pharmacy Formulas</i> , 2019, 1, 10-21.	0.2	0
2713	The use of melatonin as a neuroprotector in the therapy of ischemic stroke. <i>Meditinskiy Sovet</i> , 2019, , 18-24.	0.1	1
2714	Acute Stroke Emergency Management. , 2020, , 273-282.		0
2716	Atrial Fibrillation and Other Cardiac Dysfunctions Related with Stroke. <i>Stroke Revisited</i> , 2020, , 113-123.	0.2	0

#	ARTICLE	IF	CITATIONS
2718	Differentiated approach to treatment of arterial hypertension in patients, suffering ischemic cerebral stroke. <i>Klinichna Khirurgiia</i> , 2020, 87, 47-52.	0.0	0
2719	Relationship between blood pressure levels during thrombolytic therapy and functional outcomes in patients with middle cerebral artery infarction. <i>Journal of Surgery and Medicine</i> , 0, , .	0.0	3
2720	Delayed Thrombectomy Center Arrival is Associated with Decreased Treatment Probability. <i>Canadian Journal of Neurological Sciences</i> , 2020, 47, 770-774.	0.3	4
2721	Trans-Carotid and Trans-Radial Access for Mechanical Thrombectomy for Acute Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>Cureus</i> , 2020, 12, e8875.	0.2	7
2722	Reperfusion therapy in acute ischemic stroke - intravenous thrombolysis. <i>Neurologie Pro Praxi</i> , 2020, 21, 186-190.	0.0	0
2723	Toothbrushing for Dependent Neurological Patients in the Intensive Care Unit. <i>Critical Care Nurse</i> , 2020, 40, 72-76.	0.5	1
2724	Gestione degli accidenti vascolari cerebrali in fase acuta. <i>EMC - Anestesia-Rianimazione</i> , 2020, 25, 1-20.	0.1	0
2725	Personified intensive therapy of hyperergic disorders of energy-structural status in patient with ischemic cerebral stroke. <i>Problems of Uninterrupted Medical Training and Science</i> , 2020, 39, 43-49.	0.1	0
2726	Combined impact of body mass index and glycemic control on the efficacy of clopidogrel-aspirin therapy in patients with minor stroke or transient ischemic attack. <i>Aging</i> , 2020, 12, 12175-12186.	1.4	2
2727	Precision Medicine in Acute Brain Injury: A Narrative Review. <i>Journal of Neurosurgical Anesthesiology</i> , 2022, 34, e14-e23.	0.6	1
2728	Comparison of Rates and Outcomes of Readmission to Index vs Non-index Hospitals After Intravenous Thrombolysis in Acute Stroke Patients. <i>Cureus</i> , 2020, 12, e8952.	0.2	0
2729	A Novel Predictive Marker for In-Hospital Mortality in Acute Cerebral Infarction: Low-Density Lipoprotein Cholesterol to Lymphocyte Ratio. <i>Cureus</i> , 2020, 12, e9986.	0.2	2
2730	Effects of Oral Antiplatelet Agents and Tirofiban on Functional Outcomes of Patients with Non-Disabling Minor Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104829.	0.7	6
2731	Multidisciplinary approach in the treatment of a patient with acute stroke. <i>Vestnik Khirurgii Imeni I I Grekova</i> , 2020, 179, 80-84.	0.0	0
2732	Association Between Preoperative Midline Shift Growing Rate and Outcomes of Decompressive Craniectomy in Patients with Malignant Middle Cerebral Artery Infarction. <i>Current Neurovascular Research</i> , 2020, 17, 131-139.	0.4	2
2733	Microsurgical embolectomy with superficial temporal artery-middle cerebral artery bypass for acute internal carotid artery dissection: A technical case report. , 2020, 11, 223.		3
2734	Associations of Early Systolic Blood Pressure Control and Outcome After Thrombolysis-Eligible Acute Ischemic Stroke: Results From the ENCHANTED Study. <i>Stroke</i> , 2022, 53, 779-787.	1.0	14
2735	Characteristics and Outcomes of Intravenous Thrombolysis in Mild Ischemic Stroke Patients. <i>Frontiers in Neurology</i> , 2021, 12, 744909.	1.1	10

#	ARTICLE	IF	CITATIONS
2736	Factors associated with early improvement after intravenous thrombolytic treatment in acute ischemic stroke. <i>Neurological Research</i> , 2021, , 1-9.	0.6	0
2737	Knowledge Retention of the NIH Stroke Scale among Stroke Unit Health Care Workers Using Video vs. E-Learning: Protocol for a Web-Based, Randomized Controlled Trial. <i>Healthcare (Switzerland)</i> , 2021, 9, 1460.	1.0	1
2738	Non-negligible clinical relevance of haemorrhagic transformation after endovascular thrombectomy with successful reperfusion in acute ischaemic stroke. <i>Clinical Radiology</i> , 2022, 77, e99-e105.	0.5	3
2739	Simulation-Based Assessment of Graduate Neurology Trainees' Performance Managing Acute Ischemic Stroke. <i>Neurology</i> , 2021, 97, .	1.5	7
2740	Time-Based Decision Making for Reperfusion in Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 728012.	1.1	2
2741	Acute Ischemic Stroke (AIS). , 2020, , 271-283.		1
2744	Management of Acute Ischemic Stroke. , 2020, , 143-164.		0
2745	Kardiale Komplikationen. , 2020, , 293-302.		0
2746	La influencia de la gesti3n organizativa en el tiempo puerta-aguja del tratamiento fibrinol3tico. <i>Neurolog3a</i> , 2023, 38, 313-318.	0.3	0
2747	New Insights Into Vertigo Attack Frequency as a Predictor of Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 593524.	1.1	4
2749	Mechanical Thrombectomy and Stenting for Radiation-Induced Carotid Stenosis-Related Stroke: A Case Report. <i>Case Reports in Neurology</i> , 2020, 12, 70-75.	0.3	1
2750	Early MRI Versus CT Scan for Evaluation of Cerebrovascular Events in a Community Hospital: A Cost Minimization Analysis. <i>Cureus</i> , 2020, 12, e12127.	0.2	1
2751	Acute Ischaemic Stroke Successfully Treated with Thrombolytic Therapy and Endovascular Thrombectomy with Non-Contrast Computed Tomography and Computed Tomography Angiogram Protocol. <i>Case Reports in Neurology</i> , 2020, 12, 15-21.	0.3	0
2752	Emergent surgical embolectomy for middle cerebral artery occlusion related to cerebral angiography followed by neck clipping for an unruptured aneurysm in the anterior communicating artery. , 2020, 11, 420.		1
2753	Evaluation and Prediction of Human Error in Ambulance-Based Telemedicine Stroke Assessment. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2020, 64, 663-663.	0.2	2
2754	Acute Ischemic Stroke in Term Pregnancy Treated with Recombinant Tissue Plasminogen Activator. <i>Case Reports in Neurology</i> , 2020, 12, 4-8.	0.3	3
2755	Neurological update: use of cardiac troponin in patients with stroke. <i>Journal of Neurology</i> , 2021, 268, 2284-2292.	1.8	21
2756	Blood pressure management in stroke patients. <i>Journal of Neurocritical Care</i> , 2020, 13, 69-79.	0.4	5

#	ARTICLE	IF	CITATIONS
2757	Modeling clinical activities based on multi-perspective declarative process mining with openEHR's characteristic. BMC Medical Informatics and Decision Making, 2020, 20, 303.	1.5	2
2758	Successful Bridging Therapy in a 103-Year-Old Woman with Acute Terminal Internal Carotid Artery Occlusion. Case Reports in Neurology, 2020, 12, 9-14.	0.3	1
2759	Pharmacological management of cerebral ischemia in the elderly. Expert Opinion on Pharmacotherapy, 2021, 22, 897-906.	0.9	4
2760	An unusual artery causing an unusual stroke. JAAPA: Official Journal of the American Academy of Physician Assistants, 2020, 33, 26-28.	0.1	0
2761	Clinical characterization, disability, and mortality in people with strokes during 90 days. Revista Brasileira De Enfermagem, 2022, 75, e20201383.	0.2	3
2762	Maternal Stroke. , 2020, , 343-361.		0
2763	Validation Study of Kaiser Permanente Bedside Dysphagia Screening Tool in Acute Stroke Patients. , 2020, 24, 1.		0
2764	Interdisciplinary management of acute ischaemic stroke – current evidence on training requirements for endovascular stroke treatment. Position Paper from the ESC Council on Stroke and the European Association for Percutaneous Cardiovascular Interventions with the support of the European Board of Neurointervention: A step forward. Postępy W Kardiologii Interwencyjnej. 2021. 17. 245-250.	0.1	4
2765	Imaging Biomarkers: Keys to Decision-Making in Stroke. Neuromethods, 2020, , 259-296.	0.2	0
2767	Interdisciplinary cooperation for a maximum acceleration of availability of modern therapy for ischemic stroke for all patients in need of endovascular thrombectomy. Vnitřni Lekarství, 2019, 65, 606-609.	0.1	1
2768	Ischemic stroke and antithrombotic therapy: key aspects. Meditsinskiy Sovet, 2019, , 10-17.	0.1	1
2770	Cerebrovascular Complications in Patients with Cancer. , 2020, , 139-149.		0
2771	Acute Airway Management and Ventilation in the Neurocritical Care Unit. Current Clinical Neurology, 2020, , 31-47.	0.1	2
2772	Safety and efficacy of a direct aspiration first-pass technique with large-bore catheters for acute ischemic stroke in vietnam: Experience of a single center. Journal of Innovative Optical Health Sciences, 2020, 15, 306-310.	0.5	2
2774	Emergent carotid artery stenting in patients with acute ischemic stroke due to cervical internal carotid artery steno-occlusive lesion: Comparison of tandem intracranial occlusion and isolated cervical internal carotid artery occlusion. Interventional Neuroradiology, 2020, 26, 425-432.	0.7	4
2776	First Pass Recanalization Rates of Solitaire vs Trevo vs Primary Aspiration: The Kaiser Southern California Experience. , 2021, 25, 1-3.		3
2778	Telemedicine and Telestroke. Current Clinical Neurology, 2020, , 285-292.	0.1	0
2779	Hypertensive Crises. , 2020, , 117-123.		0

#	ARTICLE	IF	CITATIONS
2780	Acute Stroke Imaging. , 2020, , 1-20.		0
2781	Successful intravenous thrombolysis in acute ischemic stroke after reversal of dabigatran etexilate with idarucizumab at the end of therapeutic time window. Turkish Journal of Emergency Medicine, 2020, 20, 90.	0.3	2
2782	Carotid Artery Fibromuscular Dysplasia. , 2020, , 199-219.		0
2783	Post-stroke dysphagia: an analysis of the competences of the care processes of the interdisciplinary team. Revista CEFAC: Atualiza�o Cient�fica Em Fonoaudiologia, 2020, 22, .	0.2	0
2784	Pr�klinische Schlaganfallversorgung. , 2020, , 33-42.		0
2785	MRI Perfusion Techniques. , 2020, , 141-164.		1
2787	Cardiovascular Disease in Women Part 2: Prevention, Identification, and Treatment of Cardiovascular Disease. , 2020, , 361-374.		0
2788	Time to Wake-Up: Extending the Window for Management of Unknown-Onset Strokes. Cardiology in Review, 2021, 29, 26-32.	0.6	1
2789	Applications of Quantitative Perfusion and Permeability in the Brain. Advances in Magnetic Resonance Technology and Applications, 2020, 1, 369-403.	0.0	0
2790	Experimental Analysis of Intra-luminal Pressure by Contrast Injection during Mechanical Thrombectomy: Simulation of Rupture Risk of Hidden Cerebral Aneurysm in Tandem Occlusion with Blind Alley. Neurologia Medico-Chirurgica, 2020, 60, 286-292.	1.0	3
2791	Initial results of management for acute ischemic stroke due to large vessel occlusion by a direct aspiration first pass technique at a Vietnamese hospital. Journal of Innovative Optical Health Sciences, 2020, 15, 65-69.	0.5	3
2792	Border zones of evidence: How non-evidence based factors influence evidence generation and clinical practice in stroke medicine. Annals of Indian Academy of Neurology, 2020, 23, 249.	0.2	0
2793	Training, Certification, and Continuing Education of Fellows and Attendings in the Neurocritical Care Unit. Current Clinical Neurology, 2020, , 273-284.	0.1	1
2794	Acute Ischemic Stroke. , 2020, , 209-237.		1
2795	Neuropharmacology. , 2020, , 57-78.		0
2796	Saudi neurology residents' knowledge and attitudes toward intravenous thrombolysis in patients with acute ischemic stroke. Journal of Family Medicine and Primary Care, 2020, 9, 192.	0.3	3
2797	Frequency and Pathophysiology of Post-Seizure Toddler's Paralysis. Medical Science Monitor, 2020, 26, e920751.	0.5	6
2798	Routing to Endovascular Treatment of Ischemic Stroke in Korea: Recognition of Need for Process Improvement. Journal of Korean Medical Science, 2020, 35, e347.	1.1	9

#	ARTICLE	IF	CITATIONS
2800	Bloodâ€“Brain Barrier Mechanisms in Stroke and Trauma. Handbook of Experimental Pharmacology, 2020, , 267-293.	0.9	7
2802	CaracterizaciÃ³n de pacientes con enfermedad cerebrovascular isquÃ©mica aguda. Repertorio De Medicina Y Cirugia, 2020, 29, 173-178.	0.0	0
2803	Mechanical thrombectomy and the â€“weekend effectâ€™™: does admission time influence outcomes?. Future Healthcare Journal, 2020, 7, s3-s3.	0.6	1
2804	Thrombolytic therapy and use of apixaban in a stroke patient. Italian Journal of Emergency Medicine, 2020, 9, .	0.0	0
2806	Discrepancy in core infarct between non-contrast CT and CT perfusion when selecting for mechanical thrombectomy. Journal of Cerebrovascular and Endovascular Neurosurgery, 2020, 22, 8-14.	0.2	2
2807	Repeated thrombolysis after early recurrent ischemic stroke within 48 hours. Italian Journal of Emergency Medicine, 2020, 9, .	0.0	0
2808	Safety of urgent carotid endarterectomy following thrombolysis. Journal of Cardiovascular Surgery, 2020, 61, 149-158.	0.3	5
2809	Posicionamento Luso-Brasileiro de EmergÃªncias Hipertensivas â€“ 2020. Arquivos Brasileiros De Cardiologia, 2020, 114, 736-751.	0.3	8
2810	Legal Liability Associated With rtPA Administration and Surrogate Decision Makers. CONTINUUM Lifelong Learning in Neurology, 2020, 26, 499-505.	0.4	1
2811	Innovations in Prehospital Stroke Management Utilizing Mobile Stroke Units. CONTINUUM Lifelong Learning in Neurology, 2020, 26, 506-512.	0.4	4
2812	Long-term effect of clopidogrel in patients with and without diabetes: A systematic review and meta-analysis of randomized controlled trials. World Journal of Diabetes, 2020, 11, 137-149.	1.3	3
2813	Remote but not Distant: a Review on Experimental Models and Clinical Trials in Remote Ischemic Conditioning as Potential Therapy in Ischemic Stroke. Molecular Neurobiology, 2022, 59, 294-325.	1.9	8
2814	Early Prediction of Malignant Edema After Successful Recanalization in Patients with Acute Ischemic Stroke. Neurocritical Care, 2022, 36, 822-830.	1.2	4
2815	Distribution of Diagnoses and Clinical and Imaging Characteristics in 1,322 Consecutive Suspected Stroke Patients. Frontiers in Neurology, 2021, 12, 753183.	1.1	2
2816	20-hydroxyeicosatetraenoic acid may be as a predictor of malignant middle cerebral artery infarction in patients with massive middle cerebral artery infarction. BMC Neurology, 2021, 21, 437.	0.8	0
2817	Impact of anesthetic strategy on outcomes for patients with acute basilar artery occlusion undergoing mechanical thrombectomy. Journal of NeuroInterventional Surgery, 2022, 14, 1073-1076.	2.0	10
2818	A Call for a Stroke Referral Network Between Primary Care and Stroke-Ready Hospitals in the Philippines. Neurologist, 2021, 26, 253-260.	0.4	1
2819	Disparities in the Use of Mechanical Thrombectomy Alone Compared with Adjunctive Intravenous Thrombolysis in Acute Ischemic Stroke in the United States. American Journal of Neuroradiology, 2021, 42, 2175-2180.	1.2	1

#	ARTICLE	IF	CITATIONS
2820	Impact of Prior Statin Use on Reperfusion Rate and Stroke Outcomes in Patients Receiving Endovascular Treatment. <i>Journal of Clinical Medicine</i> , 2021, 10, 5147.	1.0	3
2821	The weekend effect in stroke mortality: evidence from Austrian acute care hospitals. <i>International Journal of Health Economics and Management</i> , 2022, 22, 205-236.	0.6	1
2822	Effect of Vitamin D Supplementation on the Prognosis of Post-stroke Fatigue: A Retrospective Cohort Study. <i>Frontiers in Neurology</i> , 2021, 12, 690969.	1.1	5
2823	Benefits and safety of transdermal glyceryl trinitrate in acute stroke: A systematic review and meta-analysis of randomized trials. <i>Academic Emergency Medicine</i> , 2022, 29, 772-788.	0.8	2
2824	Noncontrast Computed Tomography vs Computed Tomography Perfusion or Magnetic Resonance Imaging Selection in Late Presentation of Stroke With Large-Vessel Occlusion. <i>JAMA Neurology</i> , 2022, 79, 22.	4.5	137
2825	Active Music Therapy Following Acute Stroke: A Single-Arm Repeated Measures Study. <i>Journal of Music Therapy</i> , 2022, 59, 36-61.	0.6	4
2826	Association Between Serum C1q Tumor Necrosis Factor-Related Protein 9 and the Clinical Characteristics and Prognosis of Ischemic Stroke. <i>Neurology and Therapy</i> , 2021, 11, 87.	1.4	3
2827	Efficacy and safety of vascular intervention combined with intravenous thrombolysis in treatment of acute intracranial arterial occlusion. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 2903-2908.	0.8	1
2828	Fibrin-Specific Thrombolytic Therapy for Acute CVA within 6 Hours of Onset, Systematic Review and Meta-analysis. <i>Open Medicine Journal</i> , 2020, 7, 16-22.	0.5	0
2829	Consensus Scientific Statement on Advisory Working Guidelines and Recommendations for the Female Population in COVID-19 Era by WINCARS. <i>Indian Journal of Cardiovascular Disease in Women WINCARS</i> , 2020, 5, 175-194.	0.1	0
2830	Risk of Stroke according to the Duration of Diabetes Mellitus with Hypertension. <i>Korean Journal of Clinical Laboratory Science</i> , 2020, 52, 188-193.	0.1	1
2831	Acute coronary syndrome and transient ischemic attacks: clinical and therapeutic parallels. <i>Klinicheskaia Meditsina</i> , 2020, 98, 245-250.	0.2	0
2832	Secondary prevention in minor ischemic stroke with antiplatelet treatment. Systematic review and meta-analysis of comparative studies with aspirin under non-inferiority criteria. <i>Investigacion Clinica</i> , 2020, 61, 265-282.	0.0	1
2833	Cerebellar Infarction. , 2021, , 85-100.		0
2834	Imaging Diagnosis. , 2021, , 135-164.		0
2835	Patients With Acute Ischemic Stroke Who Receive Brain Magnetic Resonance Imaging Demonstrate Favorable In-Hospital Outcomes. <i>Journal of the American Heart Association</i> , 2020, 9, e016987.	1.6	12
2836	Imaging Findings of Multiphase CT Angiography of Acute Internal Carotid Artery Occlusion Within 6-Hour Time-Window After Thrombectomy and Its Clinical Implication. <i>Iranian Journal of Radiology</i> , 2020, 17, .	0.1	1
2840	Sleep and Cerebrovascular Disease. , 2021, , 231-241.		0

#	ARTICLE	IF	CITATIONS
2841	Å°skemik inmede ekokardiyografi bulgularÄ±nÄ±n inme ÅYiddeti, hemorajik transformasyon ve kÄ±sa dÄ±nem prognoz ile iliÅYkisi. Pamukkale Medical Journal, 0, , .	0.2	0
2842	Differentiation of hemorrhagic infarction from primary intracerebral hemorrhage in the chronic period. Journal of Clinical Neuroscience, 2020, 79, 118-122.	0.8	2
2843	Characteristics and Outcomes of Patients who Refuse Intravenous Thrombolysis for Acute Ischemic Stroke - The San Diego Experience. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105137.	0.7	1
2844	Red de ACV en la Ciudad AutÃ³noma de Buenos Aires. Primeros aÃ±os de funcionamiento. AnÃ¡lisis de resultados, fortalezas y debilidades. Neurologia Argentina, 2020, 12, 216-222.	0.1	0
2846	Thrombolysis in Acute Ischemic Stroke after Idarucizumab for Dabigatran Etxilate Reversal in Elderly: A Case Report. Journal of Vascular and Interventional Neurology, 2018, 10, 15-17.	1.1	1
2847	AQUIRE PASSPORT Intracranial Catheter for Mechanical Thrombectomy in Acute Ischemic Stroke Patients. Journal of Vascular and Interventional Neurology, 2019, 10, 46-52.	1.1	0
2848	Update on Dual Antiplatelet Therapy for Secondary Stroke Prevention. Missouri Medicine, 2019, 116, 303-307.	0.3	5
2849	Impact of Statewide Telestroke Network on Acute Stroke Treatment in Hawai'i. Hawai'i Journal of Health & Social Welfare, 2019, 78, 280-286.	0.2	2
2850	Alpha-synuclein alterations in red blood cells of peripheral blood after acute ischemic stroke. International Journal of Clinical and Experimental Pathology, 2019, 12, 1757-1763.	0.5	3
2851	Propagating Relationship of Cerebral Oximetric Volume and the Clinical Outcome of Recombinant Tissue Plasminogen Activator (r-TPA) Therapy on Acute Cerebral Ischemic Stroke Patients. Advanced Journal of Emergency Medicine, 2020, 4, e7.	0.7	1
2853	Profiles of Vertebral Artery Dissection with Congenital Craniovertebral Junction Malformation: Four New Cases and a Literature Review. Neuropsychiatric Disease and Treatment, 2020, 16, 2429-2447.	1.0	0
2854	Automated CT Perfusion Imaging to Aid in the Selection of Patients With Acute Ischemic Stroke for Mechanical Thrombectomy: A Health Technology Assessment. Ontario Health Technology Assessment Series, 2020, 20, 1-87.	3.0	1
2855	Rehabilitation training inhibits neuronal apoptosis by down-regulation of TLR4/MyD88 signaling pathway in mice with cerebral ischemic stroke. American Journal of Translational Research (discontinued), 2021, 13, 2213-2223.	0.0	0
2856	Influences of a hierarchical nursing model on rescue outcomes and nursing quality of patients with acute cerebral infarction. American Journal of Translational Research (discontinued), 2021, 13, 6498-6506.	0.0	3
2857	The effect of self-management on the knowledge, beliefs, behavior and subjective well-being in stroke patients during the rehabilitation phase. American Journal of Translational Research (discontinued), 2021, 13, 8337-8343.	0.0	0
2858	Factors Affecting Pre-Hospital and In-Hospital Delays in Treatment of Ischemic Stroke; a Prospective Cohort Study. Archives of Academic Emergency Medicine, 2021, 9, e52.	0.2	0
2859	Effect of the Pixel Interpolation Method for Downsampling Medical Images on Deep Learning Accuracy. Journal of Computer and Communications, 2021, 09, 150-156.	0.6	10
2860	Cerebellar stroke complicating coronary catheterization: a case report. Pan African Medical Journal, 2021, 40, 172.	0.3	0

#	ARTICLE	IF	CITATIONS
2861	Anesthesia for acute stroke. , 2022, , 299-308.		0
2862	Simultaneous mechanical thrombectomy for bilateral acute internal carotid artery occlusion. Radiology Case Reports, 2022, 17, 142-146.	0.2	1
2863	Role of decompressive craniectomy. , 2022, , 267-277.		0
2864	Perfusion Imaging Collateral Scores Predict Infarct Growth in Non-Reperfused DEFUSE 3 Patients. Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106208.	0.7	14
2865	Efficacy and safety of tirofiban injection with intracranial stenting in early reocclusion due to intracranial atherosclerosis. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2022, 27, 101425.	0.2	0
2866	Direct Transfer to Angiosuite Triage Strategy for Patients Undergoing Mechanical Thrombectomy in a Rural Setting. , 2021, 1, .		4
2867	A Study on Relationship of Hounsfield Units Value on Non-contrast Computer Tomography and Recanalization of Intravenous Thrombolysis. Current Neurovascular Research, 2021, 18, 435-445.	0.4	1
2868	Neuroanatomy and severity of stroke in patients with type A aortic dissection. Journal of Cardiac Surgery, 2022, 37, 339-347.	0.3	5
2869	Stimulating the Facial Nerve to Treat Ischemic Stroke: A Systematic Review. Frontiers in Neurology, 2021, 12, 753182.	1.1	7
2870	Endovascular Treatment in Acute Ischemic Stroke with Large Vessel Occlusion According to Different Stroke Subtypes: Data from ANGEL-ACT Registry. Neurology and Therapy, 2022, 11, 151-165.	1.4	9
2871	Bee sting leading to stroke: a case report and review of the literature. BMJ Case Reports, 2021, 14, e240693.	0.2	0
2872	Prognostic value of glucose fluctuation in patients undergoing thrombolysis or thrombectomy due to acute ischemic stroke. Egyptian Journal of Neurology, Psychiatry and Neurosurgery, 2021, 57, .	0.4	0
2873	Higher Incidence of Stroke in Severe COVID-19 Is Not Associated With a Higher Burden of Arrhythmias: Comparison With Other Types of Severe Pneumonia. Frontiers in Cardiovascular Medicine, 2021, 8, 763827.	1.1	6
2874	Efficacy outcomes and safety measures of intravenous tirofiban or eptifibatid for patients with acute ischemic stroke: a systematic review and meta-analysis of prospective studies. Journal of Thrombosis and Thrombolysis, 2022, 53, 898-910.	1.0	13
2875	Indications for Mechanical Thrombectomy for Acute Ischemic Stroke. Neurology, 2021, 97, S126-S136.	1.5	57
2876	Trial and Error: Code, Guideline, or Recommendation? Implementation of Endovascular Thrombectomy Trial Data in Clinical Practice and the Future of Endovascular Trial Design. Journal of the American Heart Association, 2021, 10, e023083.	1.6	0
2877	Association between systolic blood pressure course and outcomes after stroke thrombectomy. BMJ Neurology Open, 2021, 3, e000183.	0.7	0
2878	Cerebrovascular Collateral Integrity in Pediatric Large Vessel Occlusion. Neurology, 2022, 98, .	1.5	10

#	ARTICLE	IF	CITATIONS
2879	Using machine learning to predict atrial fibrillation diagnosed after ischemic stroke. <i>International Journal of Cardiology</i> , 2022, 347, 21-27.	0.8	19
2880	Pediatric Acute Stroke Protocols in the United States and Canada. <i>Journal of Pediatrics</i> , 2022, 242, 220-227.e7.	0.9	15
2881	Diagnostic Value of Perfusion-Weighted Magnetic Resonance Imaging as an Adjunct to Routine Magnetic Resonance Protocols for Adults Presenting with Acute Ischemic Stroke. <i>Reports in Medical Imaging</i> , 0, Volume 14, 79-89.	0.8	0
2882	Automated detection and segmentation of intracranial hemorrhage suspect hyperdensities in non-contrast-enhanced CT scans of acute stroke patients. <i>European Radiology</i> , 2022, 32, 2246-2254.	2.3	15
2884	Protocol for the Management of Systolic blood pressure during Thrombectomy by Endovascular Route for acute ischemic STROKE randomized clinical trial: The MASTERSTROKE trial. <i>International Journal of Stroke</i> , 2022, 17, 810-814.	2.9	7
2885	Efficacy of Ligustrazine Injection as Adjunctive Therapy in Treating Acute Cerebral Infarction: A Systematic Review and Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2021, 12, 761722.	1.6	14
2886	Carboxypeptidase U (TAFIa) Is Rapidly Activated and Deactivated Following Thrombolysis and Thrombectomy in Stroke Patients. <i>Translational Stroke Research</i> , 2021, , 1.	2.3	1
2887	Building a Mobile Stroke Unit Based on 5G Technology – A Study Protocol. <i>Frontiers in Physiology</i> , 2021, 12, 752416.	1.3	0
2888	Hemorrhagic Transformation After Ischemic Stroke: Mechanisms and Management. <i>Frontiers in Neurology</i> , 2021, 12, 703258.	1.1	52
2891	Complications of Mechanical Thrombectomy in Acute Ischemic Stroke. <i>Neurology</i> , 2021, 97, S115-S125.	1.5	30
2892	Cerebrovascular disease in pregnancy and postpartum. <i>Current Opinion in Neurology</i> , 2021, Publish Ahead of Print, .	1.8	4
2893	A novel method of mechanical thrombectomy utilizing a stent retriever device with continuous aspiration prior to intracranial vascular embolectomy technique for acute superior mesenteric artery occlusion: A case report. <i>American Journal of Interventional Radiology</i> , 0, 5, 24.	0.0	0
2894	Stroke of antiplatelet and anticoagulant therapy in patients with coronary artery disease: a meta-analysis of randomized controlled trials. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 574.	0.7	0
2895	Characteristics and In-Hospital Clinical Outcomes of the Patients Undergoing Carotid Artery Stenting: A single center experience. <i>Sakarya Medical Journal</i> , 0, , .	0.1	0
2896	An opportunity to improve Acute Ischemic Stroke care in the South Asian region through telestroke services. <i>Annals of Medicine and Surgery</i> , 2021, 72, 103115.	0.5	5
2898	Acute Mechanical Thrombectomy : Current Evidence and Treatment Indications. <i>Japanese Journal of Neurosurgery</i> , 2021, 30, 773-777.	0.0	0
2899	Use of direct oral anticoagulants in ICU patients. Part II – Clinical evidence. <i>Anaesthesiology Intensive Therapy</i> , 2021, 53, 440-449.	0.4	4
2900	Prehospital Notification Using a Mobile Application Can Improve Regional Stroke Care System in a Metropolitan Area. <i>Journal of Korean Medical Science</i> , 2021, 36, e327.	1.1	3

#	ARTICLE	IF	CITATIONS
2902	N-oleoylethanolamine-phosphatidylcholine complex loaded, DSPE-PEG integrated liposomes for efficient stroke. <i>Drug Delivery</i> , 2021, 28, 2525-2533.	2.5	5
2903	Factors affecting post-ischemic stroke mortality in cancer patients. <i>Nosotchu</i> , 2021, , .	0.0	0
2904	Stroke Imaging. , 2021, , 1-14.		0
2905	Influence of single pass recanalization in acute ischemic stroke with large vessel occlusion in patients of Asian ethnicity. <i>Journal of the Neurological Sciences</i> , 2022, 432, 120076.	0.3	2
2906	Relationship Between Body Temperature and Early Neurological Deterioration after Endovascular Thrombectomy for Acute Ischemic Stroke with Large Vessel Occlusion. <i>Neurocritical Care</i> , 2022, 37, 399-409.	1.2	4
2907	Predictors for symptomatic intracranial hemorrhage after intravenous thrombolysis with acute ischemic stroke within 6h in northern China: a multicenter, retrospective study. <i>BMC Neurology</i> , 2022, 22, 6.	0.8	7
2908	Anaesthesia for mechanical thrombectomy: a narrative review. <i>Anaesthesia</i> , 2022, 77, 59-68.	1.8	8
2909	Selecting the Appropriate First-Line Strategy Based on Hyperdense Vessel Sign in Acute Ischemic Stroke Increases First Pass Recanalization: A Tertiary Center Experience. <i>Indian Journal of Radiology and Imaging</i> , 2021, 31, 830-836.	0.3	2
2910	Aspects of ischemic stroke biomechanics derived using ex-vivo and in-vitro methods relating to mechanical thrombectomy. <i>Journal of Biomechanics</i> , 2022, 131, 110900.	0.9	5
2911	Analysis of Stroke Care Among 2019-2020 National Emergency Medical Services Information System Encounters. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106278.	0.7	3
2912	Mechanical Thrombectomy in Patients Presenting with NIHSS Score ≤ 6: A Safety and Efficacy Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106282.	0.7	7
2913	Association Between Dispatch Complaint and Critical Prehospital Time Intervals in Suspected Stroke 911 Activations in the National Emergency Medical Services Information System, 2012-2016. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106228.	0.7	3
2916	Machine Learning Models for Predicting Influential Factors of Early Outcomes in Acute Ischemic Stroke: Registry-Based Study. <i>JMIR Medical Informatics</i> , 2022, 10, e32508.	1.3	9
2917	Intravenous thrombolysis in ischemic stroke patients with a prior intracranial hemorrhage: a meta-analysis. <i>Therapeutic Advances in Neurological Disorders</i> , 2022, 15, 175628642210741.	1.5	2
2918	The Importance of Platelets Response during Antiplatelet Treatment after Ischemic Stroke Between Benefit and Risk: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1043.	1.8	11
2919	Ictus pediátrico en Aragón: incidencia, características y resultados en salud. <i>Neurología</i> , 2022, , .	0.3	0
2920	Platelet-Leucocyte Aggregates as Novel Biomarkers in Cardiovascular Diseases. <i>Biology</i> , 2022, 11, 224.	1.3	11
2921	Cost-effectiveness of thrombectomy in patients with minor stroke and large vessel occlusion: effect of thrombus location on cost-effectiveness and outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 39-45.	2.0	5

#	ARTICLE	IF	CITATIONS
2922	Work of a stroke team: experience of transferring ischemic stroke patients from district hospitals to Krasnoyarsk Regional Vascular Center for thrombectomy. <i>Bulletin of Siberian Medicine</i> , 2022, 20, 218-224.	0.1	0
2923	Effect of telestroke practices on short-term mortality in ischemic stroke patients. <i>Journal of Contemporary Medicine</i> , 2022, 12, 127-133.	0.1	1
2924	Mechanical Thrombectomy Beyond 2b Reperfusion: Should We Pursue a Higher Reperfusion Grade after Achievement of 2b?. , 2022, 2, .		0
2925	Mechanical Thrombectomy in Patients with Acute Ischemic Stroke and Concomitant Intracranial Hemorrhage. <i>Clinical Neuroradiology</i> , 2022, 32, 809-816.	1.0	1
2926	Accuracy of bedside bidimensional transcranial ultrasound versus tomodesitometric measurement of the third ventricle. <i>Journal of Neuroimaging</i> , 2022, 32, 629-637.	1.0	4
2927	No Time to Lose: Cases of Anticoagulant Reversal Before Thrombolysis in Acute Ischemic Stroke Patients. <i>Cureus</i> , 2022, 14, e21406.	0.2	3
2928	Telestroke for the Treatment of Ischemic Stroke in Western China During the COVID-19 Pandemic: A Multicenter Observational Study. <i>Frontiers in Neurology</i> , 2021, 12, 822342.	1.1	2
2929	2022 Update of the Korean Clinical Practice Guidelines for Stroke: Antithrombotic Therapy for Patients with Acute Ischemic Stroke or Transient Ischemic Attack. <i>Journal of Stroke</i> , 2022, 24, 166-175.	1.4	8
2930	Pre-Hospital Delay in Patients With Acute Stroke During the Initial Phase of the Coronavirus Disease 2019 Outbreak. <i>Journal of Korean Medical Science</i> , 2022, 37, e47.	1.1	11
2931	Optimal timing of anticoagulation after acute ischemic stroke with atrial fibrillation (OPTIMAS): Protocol for a randomized controlled trial. <i>International Journal of Stroke</i> , 2022, 17, 583-589.	2.9	18
2932	Infarct on Brain Imaging, Subsequent Ischemic Stroke, and Clopidogrel-Aspirin Efficacy. <i>JAMA Neurology</i> , 2022, 79, 244.	4.5	7
2933	Analysis of Factors That Influence the Prognosis of Swallowing Function Rehabilitation Therapy in Patients with Dysphagia After Medullary Infarction. <i>Neuropsychiatric Disease and Treatment</i> , 2022, Volume 18, 97-107.	1.0	2
2934	Predictors of Good Clinical Outcome after Thrombectomy for Distal Medium Vessel Occlusions. <i>World Neurosurgery</i> , 2022, 160, e566-e572.	0.7	8
2935	Subsequent Subarachnoid Hemorrhage from Clinically Unrelated Vertebral Artery Dissection after Thrombolytic Therapy. <i>Neurointervention</i> , 2022, , .	0.5	1
2936	Association Between Endovascular Therapy Time to Treatment and Outcomes in Patients With Basilar Artery Occlusion. <i>Circulation</i> , 2022, 145, 896-905.	1.6	9
2937	Safety, Pharmacokinetics and Pharmacodynamics of DS-1040, in Combination with Thrombectomy, in Japanese Patients with Acute Ischemic Stroke. <i>Clinical Drug Investigation</i> , 2022, 42, 137-149.	1.1	3
2938	Best Practice Recommendations for Dysphagia Management in Stroke Patients: A Consensus from a Portuguese Expert Panel. <i>Portuguese Journal of Public Health</i> , 2021, 39, 145-162.	1.7	5
2939	Benefit and risk of intravenous alteplase in patients with acute large vessel occlusion stroke and low ASPECTS. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 8-13.	2.0	15

#	ARTICLE	IF	CITATIONS
2940	Cumulative experience improves the procedures of mechanical thrombectomy. <i>BMC Neurology</i> , 2022, 22, 37.	0.8	2
2941	Atrial Fibrillation Is Not an Independent Determinant of Mortality Among Critically Ill Acute Ischemic Stroke Patients: A Propensity Score-Matched Analysis From the MIMIC-IV Database. <i>Frontiers in Neurology</i> , 2021, 12, 730244.	1.1	6
2942	Combined balloon guide catheter, aspiration catheter, and stent retriever technique versus balloon guide catheter and stent retriever alone technique: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 127-132.	2.0	5
2943	Vespa kinin-M, a natural peptide from <i>Vespa magnifica</i> , promotes functional recovery in stroke mice. <i>Communications Biology</i> , 2022, 5, 74.	2.0	6
2944	Safety and Feasibility of Reconstructing Dissection Tandem Lesions with Flow Diverter Stents during Mechanical Thrombectomy for Acute Ischemic Stroke: A Multicenter Retrospective Case Series. , 2022, 2, .		0
2945	Inpatient Management of Acute Stroke of Unknown Type in Resource-Limited Settings. <i>Stroke</i> , 2022, 53, STROKEAHA121037297.	1.0	10
2946	Bioresponsive Polyphenol-Based Nanoparticles as Thrombolytic Drug Carriers. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 3740-3751.	4.0	17
2947	A Case Series and Literature Review of Vertebral Artery Stump Syndrome. <i>Frontiers in Neurology</i> , 2021, 12, 770845.	1.1	5
2948	Stress hyperglycemia is associated with in-hospital mortality in patients with diabetes and acute ischemic stroke. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 372-381.	1.9	32
2949	Antiplatelet Use in Ischemic Stroke. <i>Annals of Pharmacotherapy</i> , 2022, 56, 1159-1173.	0.9	18
2950	Acute ischaemic stroke and its challenges for the intensivist. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 258-268.	0.4	4
2951	The Potential Impact of Neuroimaging and Translational Research on the Clinical Management of Lacunar Stroke. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1497.	1.8	74
2952	Dodging blood brain barrier with "nanowarriors": Novel strategy against ischemic stroke. <i>Theranostics</i> , 2022, 12, 689-719.	4.6	29
2953	Association of Stress Hyperglycemia Ratio With Acute Ischemic Stroke Outcomes Post-thrombolysis. <i>Frontiers in Neurology</i> , 2021, 12, 785428.	1.1	17
2954	Engineered platelets-based drug delivery platform for targeted thrombolysis. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 2000-2013.	5.7	6
2955	Clinical considerations for the evaluation of patients with left ventricular assist devices. <i>JAAPA: Official Journal of the American Academy of Physician Assistants</i> , 2022, 35, 37-42.	0.1	0
2956	The Evaluation of the Neuroprotective Effect of a Single High-Dose Vitamin D3 in Patients with Moderate Ischemic Stroke. <i>Stroke Research and Treatment</i> , 2022, 2022, 1-6.	0.5	3
2957	Mechanical Thrombectomy Access for All? Challenges in Increasing Endovascular Treatment for Acute Ischemic Stroke in the United States. <i>Journal of Stroke</i> , 2022, 24, 41-48.	1.4	13

#	ARTICLE	IF	CITATIONS
2958	Insurance payment for artificial intelligence technology: Methods used by a stroke artificial intelligence system and strategies to qualify for the new technology add-on payment. <i>Neuroradiology Journal</i> , 2022, , 197140092110674.	0.6	2
2959	Novel Common Femoral Artery Lesion Classification in Patients Undergoing Endovascular Revascularization. <i>CardioVascular and Interventional Radiology</i> , 2022, 45, 438-447.	0.9	7
2960	National Institutes of Health Stroke Scale as an Outcome in Stroke Research: Value of ANCOVA Over Analyzing Change From Baseline. <i>Stroke</i> , 2022, 53, STROKEAHA121034859.	1.0	6
2961	Collateral Status and Clinical Outcomes after Mechanical Thrombectomy in Patients with Anterior Circulation Occlusion. <i>Journal of Healthcare Engineering</i> , 2022, 2022, 1-7.	1.1	3
2962	Transient Middle Cerebral Artery Occlusion with an Intraluminal Suture Enables Reproducible Induction of Ischemic Stroke in Mice. <i>Bio-protocol</i> , 2022, 12, e4305.	0.2	4
2964	Stroke Prognostication Obeys the Same Rules as Real Estate. <i>Neurology</i> , 2022, 98, 429-430.	1.5	1
2965	Practical guidance for telemedicine use in neuro-oncology. <i>Neuro-Oncology Practice</i> , 2022, 9, 91-104.	1.0	1
2966	Emergency Medical Service Time Intervals for Patients With Suspected Stroke in the United States. <i>Stroke</i> , 2022, , STROKEAHA121037509.	1.0	5
2967	The emergency neurology literature 2020. <i>American Journal of Emergency Medicine</i> , 2022, 54, 1-7.	0.7	0
2968	Safety of Antithrombotic Resumption in Chronic Subdural Hematoma Patients with Middle Meningeal Artery Embolization: A Case Control Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106318.	0.7	7
2969	Diindolylmethane ameliorates platelet aggregation and thrombosis: In silico, in vitro, and in vivo studies. <i>European Journal of Pharmacology</i> , 2022, 919, 174812.	1.7	8
2970	Epileptic seizures in the emergency room: clinical and electroencephalographic findings associated with brain perfusion patterns on computed tomography. <i>Journal of Neurology</i> , 2022, 269, 3761-3769.	1.8	2
2971	Hemorrhagic Transformation Rates following Contrast Media Administration in Patients Hospitalized with Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2022, 43, 381-387.	1.2	2
2972	Risk factors and functional outcomes with early neurologic deterioration after mechanical thrombectomy for acute large vessel occlusion stroke. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 0, , .	0.4	0
2973	Minor stroke in large vessel occlusion: A matched analysis of patients from the German Stroke Registryâ€œEndovascular Treatment (GSRâ€œET) and patients from the Safe Implementation of Treatments in Strokeâ€œInternational Stroke Thrombolysis Register (SITSâ€œISTR). <i>European Journal of Neurology</i> , 2022, 29, 1619-1629.	1.7	12
2974	Penumbra Detection With Oxygen Extraction Fraction Using Magnetic Susceptibility in Patients With Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2022, 13, 752450.	1.1	6
2975	Improvements in Endovascular Treatment for Acute Ischemic Stroke: A Longitudinal Study in the MR CLEAN Registry. <i>Stroke</i> , 2022, 53, 1863-1872.	1.0	16
2976	Post-Stroke Cognitive Impairment: Epidemiology, Risk Factors, and Management. <i>Journal of Alzheimer's Disease</i> , 2022, 86, 983-999.	1.2	49

#	ARTICLE	IF	CITATIONS
2977	Plaque Characteristics in Young Adults With Symptomatic Intracranial Atherosclerotic Stenosis: A Preliminary Study. <i>Frontiers in Neurology</i> , 2022, 13, 825503.	1.1	2
2978	Bim Deletion Reduces Functional Deficits Following Ischemic Stroke in Association with Modulation of Apoptosis and Inflammation. <i>NeuroMolecular Medicine</i> , 2022, , 1.	1.8	3
2979	Systematic CT perfusion acquisition in acute stroke increases vascular occlusion detection and thrombectomy rates. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 1270-1273.	2.0	13
2980	Helicopter emergency medical service for time critical interfacility transfers of patients with cardiovascular emergencies. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 168.	1.1	15
2981	State of the evidence about rehabilitation interventions in patients with dysphagia. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021, 57, .	1.1	9
2985	Diagnosis and Treatment Status Quo of In-Hospital Stroke. <i>Advances in Clinical Medicine</i> , 2022, 12, 1210-1216.	0.0	0
2986	Artificial Intelligence in Stroke. , 2022, , 1733-1751.		0
2987	Rapid MR Angiography Using 3D Gradient-echo Imaging and the Two-point Dixon Method to Evaluate Carotid Plaque. <i>Magnetic Resonance in Medical Sciences</i> , 2023, 22, 373-378.	1.1	1
2988	Predictors of early neurological deterioration following intravenous thrombolysis: Difference between risk factors for ischemic and hemorrhagic worsening. <i>Annals of Indian Academy of Neurology</i> , 2022, 25, 627.	0.2	5
2989	Synaptotagmin -3 Interacts with GluA2 Mediates Brain Damage and Functional Recovery in Stroke. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2990	Effect of a Pulmonary Rehabilitation Program on Hospital Mortality and Disability in Patients with Acute Ischemic Stroke. <i>Critical Reviews in Physical and Rehabilitation Medicine</i> , 2022, , .	0.1	0
2991	Stroke and Childhood Hypertension. , 2022, , 1-24.		0
2992	Rapid Identification of Patients Eligible for Direct Emergent Computed Tomography Angiography during Acute Ischemic Stroke: The DARE-PACE Assessment. <i>Diagnostics</i> , 2022, 12, 511.	1.3	1
2993	Predictive value of Tmax perfusion maps on final core in acute ischemic stroke: an observational single-center study. <i>Radiologia Medica</i> , 2022, 127, 414-425.	4.7	4
2994	Association of Acute Alteration of Consciousness in Patients With Acute Ischemic Stroke With Outcomes and Early Withdrawal of Care. <i>Neurology</i> , 2022, 98, .	1.5	11
2995	Accelerated <sc>Twoâ€Point</sc> Dixon <sc>MR</sc> Angiography Improves Diagnostic Performance for Cervical Artery Diseases. <i>Journal of Magnetic Resonance Imaging</i> , 2022, , .	1.9	1
2996	Comparative analysis of functional outcome for CT-based versus MRI-based evaluation in acute ischemic stroke prior to mechanical thrombectomy. <i>Egyptian Journal of Neurology, Psychiatry and Neurosurgery</i> , 2022, 58, .	0.4	1
2997	Efficacy and safety of rt-PA intravenous thrombolysis in patients with wake-up stroke. <i>Medicine (United States)</i> , 2022, 101, e28914.	0.4	2

#	ARTICLE	IF	CITATIONS
2998	Use of DWI-FLAIR Mismatch to Estimate the Onset Time in Wake-Up Strokes. <i>Neuropsychiatric Disease and Treatment</i> , 2022, Volume 18, 355-361.	1.0	4
2999	Correlation Between Blood Glucose Variability and Early Therapeutic Effects After Intravenous Thrombolysis With Alteplase and Levels of Serum Inflammatory Factors in Patients With Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2022, 13, 806013.	1.1	5
3000	A Novel Endovascular Therapy Strategy for Acute Ischemic Stroke Due to Intracranial Atherosclerosis-Related Large Vessel Occlusion: Stent-Pass-Aspiration-resCuE-Micewire-Angioplasty (SPACEMAN) Technique. <i>Frontiers in Neurology</i> , 2022, 13, 798542.	1.1	4
3001	A Dynamic Nomogram to Predict the Risk of Stroke in Emergency Department Patients With Acute Dizziness. <i>Frontiers in Neurology</i> , 2022, 13, 839042.	1.1	7
3002	Food-Grade Activated Charcoal for Contrast-Enhanced Photoacoustic Imaging of Aspiration: A Phantom Study. <i>Dysphagia</i> , 2022, 37, 1651-1661.	1.0	2
3003	Corneal nerve loss in patients with TIA and acute ischemic stroke in relation to circulating markers of inflammation and vascular integrity. <i>Scientific Reports</i> , 2022, 12, 3332.	1.6	3
3004	CTP: Time for Patient-Tailored Acquisition Protocols. <i>American Journal of Neuroradiology</i> , 2022, 43, 394-395.	1.2	1
3005	PERSONIFICATION OF INTENSIVE THERAPY FOR ISCHEMIC CEREBRAL STROKE DEPENDING ON THE SEVERITY OF ENERGY STRUCTURAL DISORDERS. , 2022, 1, 36-43.	0.3	0
3006	Machine Learning Techniques in Blood Pressure Management During the Acute Phase of Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 743728.	1.1	4
3007	A noninvasive and comprehensive method for continuous assessment of cerebral blood flow pulsation based on magnetic induction phase shift. <i>PeerJ</i> , 2022, 10, e13002.	0.9	4
3008	Influence of hospital capabilities and prehospital time on outcomes of thrombectomy for stroke in Japan from 2013 to 2016. <i>Scientific Reports</i> , 2022, 12, 3252.	1.6	3
3009	Use of CTA Test Dose to Trigger a Low Cardiac Output Protocol Improves Acute Stroke CTP Data Analyzed with RAPID Software. <i>American Journal of Neuroradiology</i> , 2022, 43, 388-393.	1.2	3
3010	Safety and Efficacy of an Intensive Care Insulin Infusion Protocol Targeting a Blood Glucose of 140 to 180 mg/dL. <i>Annals of Pharmacotherapy</i> , 2022, 56, 1210-1214.	0.9	1
3011	A novel emergency medical services protocol to improve treatment time for large vessel occlusion strokes. <i>PLoS ONE</i> , 2022, 17, e0264539.	1.1	3
3012	Vertebral artery dissection managed by interventional radiology. <i>BMJ Case Reports</i> , 2022, 15, e245914.	0.2	1
3013	Novel brain computed tomography perfusion for cerebral malperfusion secondary to acute type A aortic dissection. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2022, 35, .	0.5	3
3014	Carbonic anhydrases in metazoan model organisms: molecules, mechanisms, and physiology. <i>Physiological Reviews</i> , 2022, 102, 1327-1383.	13.1	44
3015	Estimated number of eligible patients for mechanical thrombectomy based on NIHSS and population-based Brest stroke registry. <i>Revue Neurologique</i> , 2022, 178, 546-557.	0.6	3

#	ARTICLE	IF	CITATIONS
3016	Neurofunctional and neuroimaging readouts for designing a preclinical stem-cell therapy trial in experimental stroke. <i>Scientific Reports</i> , 2022, 12, 4700.	1.6	1
3017	Endovascular Thrombectomy for Pediatric Acute Ischemic Stroke. <i>Stroke</i> , 2022, 53, 1530-1539.	1.0	18
3018	Indirect Volume Estimation for Acute Ischemic Stroke from Diffusion Weighted Image Using Slice Image Segmentation. <i>Journal of Personalized Medicine</i> , 2022, 12, 521.	1.1	0
3019	Endovascular Treatment and Thrombolysis for Acute Ischemic Stroke in Patients With Premorbid Disability or Dementia: A Scientific Statement From the American Heart Association/American Stroke Association. <i>Stroke</i> , 2022, 53, STR0000000000000406.	1.0	19
3020	Clinical Imaging of the Penumbra in Ischemic Stroke: From the Concept to the Era of Mechanical Thrombectomy. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 861913.	1.1	15
3021	Nutritional support for patients in the neurosurgical and neurological ICU: do we need special guidelines?. <i>KliniĀeskoe Pitanie I Metabolizm</i> , 0, , .	0.6	1
3022	Does the Stent Retriever Placement in the Division of Middle Cerebral Artery Affect the Recanalization Success in M1 Occlusions?. , 2022, 54, 17-21.		1
3023	Endovascular Thrombectomy for Acute Basilar Artery Occlusion: Latest Findings and Critical Thinking on Future Study Design. <i>Translational Stroke Research</i> , 2022, 13, 913-922.	2.3	6
3024	Acupuncture and Traditional Chinese Herbal Medicine Integrated With Conventional Rehabilitation for Post-stroke Functional Recovery: A Retrospective Cohort Study. <i>Frontiers in Neuroscience</i> , 2022, 16, 851333.	1.4	5
3025	Association between time to treatment and clinical outcomes in endovascular thrombectomy beyond 6 hours without advanced imaging selection. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 336-342.	2.0	10
3026	Intravenous Alteplase in a Patient With Acute Ischemic Stroke Subsequent to Purulent Meningitis: A Case Report and Literature Review. <i>Annals of Emergency Medicine</i> , 2022, , .	0.3	2
3028	Stentriever : An engineering review. <i>Interventional Neuroradiology</i> , 2023, 29, 125-133.	0.7	3
3029	Cinnamon and Aspirin for Mild Ischemic Stroke or Transient Ischemic Attack: A Pilot Trial. <i>Clinical Therapeutics</i> , 2022, 44, 482-490.	1.1	4
3030	Impact of perioperative antithrombotic strategies on clinical events in non-cardiac surgery. <i>Heart and Vessels</i> , 2022, , 1.	0.5	1
3031	Anti-thrombotics cause harm in the setting of stroke thrombectomy. <i>Lancet, The</i> , 2022, 399, 1025-1026.	6.3	0
3032	Transcranial Doppler After Endovascular Treatment to Evaluate Collateral Status and Outcomes in Patients With Largeâ€Vessel Occlusion. , 2022, 2, .		0
3033	Sex and Age Differences in Patient-Reported Acute Stroke Symptoms. <i>Frontiers in Neurology</i> , 2022, 13, 846690.	1.1	3
3034	Donepezil ameliorates oxygen-glucose deprivation/reoxygenation-induced brain microvascular endothelial cell dysfunction via the SIRT1/FOXO3a/NF-ĀB pathways. <i>Bioengineered</i> , 2022, 13, 7760-7770.	1.4	7

#	ARTICLE	IF	CITATIONS
3035	The impact of blood pressure variation on mortality and symptomatic intracerebral hemorrhage in acute stroke patients after thrombolysis. <i>Blood Pressure Monitoring</i> , 2022, Publish Ahead of Print, .	0.4	0
3036	Stroke Rehabilitation: Recent Progress and Future Promise. <i>OTJR Occupation, Participation and Health</i> , 2022, 42, 175-181.	0.4	4
3037	Predictors and Prognostic Implications of Hemorrhagic Transformation Following Cerebral Endovascular Thrombectomy in Acute Ischemic Stroke: A Multicenter Analysis. <i>CardioVascular and Interventional Radiology</i> , 2022, , 1.	0.9	8
3038	Review of net water uptake in the management of acute ischemic stroke. <i>European Radiology</i> , 2022, 32, 5517-5524.	2.3	10
3039	European Stroke Organisation guidelines on stroke in women: Management of menopause, pregnancy and postpartum. <i>European Stroke Journal</i> , 2022, 7, I-XIX.	2.7	20
3040	Early Supported Discharge and Transitional Care Management After Stroke: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2022, 13, 755316.	1.1	3
3041	Rationale and design of a stepped wedge cluster randomised trial to improve acute reperfusion treatment quality for stroke: IMPROVE stroke care in China. <i>Stroke and Vascular Neurology</i> , 2022, 7, 451-456.	1.5	1
3042	External validation study on the value of deep learning algorithm for the prediction of hematoma expansion from noncontrast CT scans. <i>BMC Medical Imaging</i> , 2022, 22, 45.	1.4	0
3043	Impact of Shunting Practice Patterns During Carotid Endarterectomy for Symptomatic Carotid Stenosis. <i>Stroke</i> , 2022, 53, 2230-2240.	1.0	5
3044	A systematic review of cost-effectiveness analyses on endovascular thrombectomy in ischemic stroke patients. <i>European Radiology</i> , 2022, , 1.	2.3	2
3045	Evaluation of Evidence-Based Dual Antiplatelet Therapy for Secondary Prevention in US Patients With Acute Ischemic Stroke. <i>JAMA Internal Medicine</i> , 2022, 182, 559.	2.6	6
3046	Falsely normal CT perfusion ischemic core readings are common and often associated with deep infarcts. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 183-187.	2.0	7
3047	Angiography suite cone-beam CT perfusion for selection of thrombectomy patients: A pilot study. <i>Journal of Neuroimaging</i> , 2022, 32, 493-501.	1.0	7
3048	Profile and Functional Prediction of Plasma Exosome-Derived CircRNAs From Acute Ischemic Stroke Patients. <i>Frontiers in Genetics</i> , 2022, 13, 810974.	1.1	10
3049	Triage Nurse-Activated Emergency Evaluation Reduced Door-to-Needle Time in Acute Ischemic Stroke Patients Treated with Intravenous Thrombolysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-7.	0.5	2
3050	GLP-1R Agonist Exendin-4 Protects Against Hemorrhagic Transformation Induced by rtPA After Ischemic Stroke via the Wnt/ β -Catenin Signaling Pathway. <i>Molecular Neurobiology</i> , 2022, 59, 3649-3664.	1.9	13
3051	Knowledge about ischaemic stroke in a school community in Bogota, Colombia. <i>Neurology Perspectives</i> , 2022, 2, 117-122.	0.2	0
3052	Emerging Roles for the Orphan GPCRs, GPR37 and GPR37 L1, in Stroke Pathophysiology. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4028.	1.8	4

#	ARTICLE	IF	CITATIONS
3053	Safety and efficacy of intravenous thrombolysis in acute ischemic stroke patients with a history of intracranial hemorrhage: A systematic review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2022, 215, 107205.	0.6	1
3054	Edoxaban Versus Dual Antiplatelet Therapy for Leaflet Thrombosis and Cerebral Thromboembolism After TAVR: The ADAPT-TAVR Randomized Clinical Trial. <i>Circulation</i> , 2022, 146, 466-479.	1.6	37
3055	Preclinical Evidence of Paeoniflorin Effectiveness for the Management of Cerebral Ischemia/Reperfusion Injury: A Systematic Review and Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2022, 13, 827770.	1.6	5
3056	Safety and Efficacy of Early Rehabilitation After Stroke Using Mechanical Thrombectomy: A Pilot Randomized Controlled Trial. <i>Frontiers in Neurology</i> , 2022, 13, 698439.	1.1	4
3057	Risk score for symptomatic intracranial haemorrhage in patients with acute ischaemic stroke receiving endovascular treatment. <i>Clinical Neurology and Neurosurgery</i> , 2022, 215, 107184.	0.6	0
3058	A Phase III, prospective, double-blind, randomized, placebo-controlled trial of thrombolysis in imaging-eligible, late-window patients to assess the efficacy and safety of tenecteplase (TIMELESS): Rationale and design. <i>International Journal of Stroke</i> , 2023, 18, 237-241.	2.9	14
3059	Evolution of quality indicators in acute stroke during the RACECAT Trial: impact in the general population. <i>International Journal of Stroke</i> , 2022, , 174749302210935.	2.9	3
3060	Mechanical Thrombectomy for Mild Acute Ischemic Stroke with Large-Vessel Occlusion: A Systematic Review and Meta-Analysis. <i>Cerebrovascular Diseases</i> , 2022, 51, 615-622.	0.8	3
3061	Interactive Training of the Emergency Medical Services Improved Prehospital Stroke Recognition and Transport Time. <i>Frontiers in Neurology</i> , 2022, 13, 765165.	1.1	7
3062	Blood Pressure Management for Ischemic Stroke in the First 24 Hours. <i>Stroke</i> , 2022, 53, 1074-1084.	1.0	28
3063	Future Directions of Endovascular Neurosurgery. <i>Neurosurgery Clinics of North America</i> , 2022, 33, 233-239.	0.8	4
3064	Annual Direct Cost of Dysphagia Associated with Acute Ischemic Stroke in the United States. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106407.	0.7	3
3065	Charting the potential of brain computed tomography deep learning systems. <i>Journal of Clinical Neuroscience</i> , 2022, 99, 217-223.	0.8	15
3066	Pilot study in human healthy volunteers on the mechanisms underlying remote ischemic conditioning (RIC) – Targeting circulating immune cells and immune-related proteins. <i>Journal of Neuroimmunology</i> , 2022, 367, 577847.	1.1	3
3067	High triglyceride is an independent predictor of high on-treatment platelet reactivity in ischemic stroke patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106448.	0.7	1
3068	Recanalization treatment for acute ischemic stroke: 3-month outcome before and after implementation of routine endovascular treatment. <i>ENeurologicalSci</i> , 2022, 27, 100394.	0.5	1
3069	Study on the Baseline Factors and Platelet Indices That Predict Outcome of Acute Ischemic Stroke Patients after Thrombolytic Therapy. <i>Cerebrovascular Diseases</i> , 2022, 51, 357-364.	0.8	2
3070	Stroke and Myocardial Infarction: A Bidirectional Mendelian Randomization Study. <i>International Journal of General Medicine</i> , 2021, Volume 14, 9537-9545.	0.8	6

#	ARTICLE	IF	CITATIONS
3071	A new methodology for systemic audit of ischemic stroke in the most acute and acute periods of the disease. <i>Modern Medical Technologies</i> , 2021, , 47-53.	0.1	0
3072	Direct Endovascular Thrombectomy or With Prior Intravenous Thrombolysis for Acute Ischemic Stroke: A Meta-Analysis. <i>Frontiers in Neurology</i> , 2021, 12, 752698.	1.1	7
3073	A Review on Computer Aided Diagnosis of Acute Brain Stroke. <i>Sensors</i> , 2021, 21, 8507.	2.1	19
3074	Trauma Communications Center Coordinated Severity-Based Stroke Triage: Protocol of a Hybrid Type 1 Effectiveness-Implementation Study. <i>Frontiers in Neurology</i> , 2021, 12, 788273.	1.1	0
3075	Mechanical Thrombectomy Up to 24 Hours in Large Vessel Occlusions and Infarct Velocity Assessment. <i>Journal of the American Heart Association</i> , 2021, 10, e022880.	1.6	11
3076	Mechanical Thrombectomy With and Without Intravenous Tissue Plasminogen Activator for Acute Ischemic Stroke: A Systematic Review and Meta-Analysis Using Nested Knowledge. <i>Frontiers in Neurology</i> , 2021, 12, 759759.	1.1	14
3077	Analysis of <i>CYP2C19</i> genetic variants with ischaemic events in UK patients prescribed clopidogrel in primary care: a retrospective cohort study. <i>BMJ Open</i> , 2021, 11, e053905.	0.8	6
3078	Characterization of Subarachnoid Hyperdensities After Thrombectomy for Acute Stroke Using Dual-Energy CT. <i>Neurology</i> , 2022, 98, .	1.5	10
3079	A Review of Risk Factors and Predictors for Hemorrhagic Transformation in Patients with Acute Ischemic Stroke. <i>International Journal of Vascular Medicine</i> , 2021, 2021, 1-12.	0.4	9
3080	Low Toe Brachial Index Is Associated With Stroke Outcome Despite Normal Ankle Brachial Index. <i>Frontiers in Neurology</i> , 2021, 12, 754258.	1.1	1
3081	Standard-Dose Atorvastatin Treatment in Patients With Symptomatic Middle Cerebral Artery Atherosclerotic Stenosis: A Vessel Wall Magnetic Resonance Imaging Study. <i>Frontiers in Neurology</i> , 2021, 12, 693397.	1.1	1
3082	Machine Learning in Action: Stroke Diagnosis and Outcome Prediction. <i>Frontiers in Neurology</i> , 2021, 12, 734345.	1.1	50
3083	Process mining framework with time perspective for understanding acute care: a case study of AIS in hospitals. <i>BMC Medical Informatics and Decision Making</i> , 2021, 21, 354.	1.5	2
3084	Endovascular treatment with or without intravenous alteplase for acute ischaemic stroke due to basilar artery occlusion. <i>Stroke and Vascular Neurology</i> , 2022, 7, 190-199.	1.5	13
3085	Nomogram to predict 3-month unfavorable outcome after thrombectomy for stroke. <i>BMC Neurology</i> , 2022, 22, 111.	0.8	7
3086	Efficacy and safety of lumbrokinase plus aspirin versus aspirin alone for acute ischemic stroke (LUCENT): study protocol for a multicenter randomized controlled trial. <i>Trials</i> , 2022, 23, 285.	0.7	3
3087	Internal Carotid Artery Tortuosity: Impact on Mechanical Thrombectomy. <i>Stroke</i> , 2022, 53, 2458-2467.	1.0	20
3088	Emergent microsurgical intervention for acute stroke after mechanical thrombectomy failure: a prospective study. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 439-446.	2.0	4

#	ARTICLE	IF	CITATIONS
3089	A fully radiopaque hybrid stent retriever versus a precursor device: Outcome, efficacy, and safety in large vessel stroke. <i>Journal of Neuroimaging</i> , 2022, , .	1.0	1
3090	Association of Blood Pressure Within 6 h After Endovascular Thrombectomy and Functional Outcomes in Ischemic Stroke Patients With Successful Recanalization. <i>Frontiers in Neurology</i> , 2022, 13, 860124.	1.1	2
3091	OSASUD: A dataset of stroke unit recordings for the detection of Obstructive Sleep Apnea Syndrome. <i>Scientific Data</i> , 2022, 9, 177.	2.4	9
3092	Benefits of Endovascular Treatment in Late Window for Acute Ischemic Stroke Selected without CT Perfusion: A Real-World Study. <i>Clinical Interventions in Aging</i> , 2022, Volume 17, 577-587.	1.3	2
3093	Total Cerebral Small Vessel Disease Score and Cerebral Bleeding Risk in Patients With Acute Stroke Treated With Intravenous Thrombolysis. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 790262.	1.7	3
3094	Effectiveness of Combined Thrombolysis and Mild Hypothermia Therapy in Acute Cerebral Infarction: A Meta-Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-14.	0.5	1
3095	Cost-Effectiveness of Monitoring Patients Post-Stroke With Mobile ECG During the Hospital Stay. <i>Journal of the American Heart Association</i> , 2022, 11, e022735.	1.6	4
3096	Stroke in Djibouti. <i>African Journal of Emergency Medicine</i> , 2022, 12, 141-147.	0.4	0
3115	Anesthetic considerations for endovascular treatment of acute ischemic stroke. <i>Canadian Journal of Anaesthesia</i> , 2022, 69, 658-673.	0.7	4
3116	Rates of intravenous thrombolysis and endovascular therapy for acute ischaemic stroke in China between 2019 and 2020. <i>The Lancet Regional Health - Western Pacific</i> , 2022, 21, 100406.	1.3	17
3117	Effects of Low-Frequency (0.5â€‰Hz) and High-Frequency (10â€‰Hz) Repetitive Transcranial Magnetic Stimulation on Neurological Function, Motor Function, and Excitability of Cortex in Ischemic Stroke Patients. <i>Neurologist</i> , 2023, 28, 11-18.	0.4	2
3118	Mapping access to endovascular stroke care in the USA and implications for transport models. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, neurintsurg-2020-016942.	2.0	10
3119	Pearls & Oysters: Giant descending aortic arch donut sign. <i>Neurology</i> , 2019, 92, 443-445.	1.5	2
3120	Importance of computed tomography angiography in acute/hyperacute ischemic stroke. <i>Radiologia Brasileira</i> , 2021, 54, 360-366.	0.3	0
3124	Bridging the Transient Intraluminal Stroke Preclinical Model to Clinical Practice: From Improved Surgical Procedures to a Workflow of Functional Tests. <i>Frontiers in Neurology</i> , 2022, 13, 846735.	1.1	3
3125	Emergency Angioplasty or Stenting for Stroke Patients with Intracranial Atherosclerotic Large Vessel Occlusion. <i>Journal of Atherosclerosis and Thrombosis</i> , 2023, 30, 160-169.	0.9	6
3126	Clinical effects of neuroendoscopic hematoma evacuation for hypertensive intracerebral hemorrhage.. <i>American Journal of Translational Research (discontinued)</i> , 2022, 14, 1084-1091.	0.0	0
3127	Emergency Cervical Carotid Artery Stenting After Intravenous Thrombolysis in Patients With Hyperacute Ischemic Stroke. <i>Journal of Korean Medical Science</i> , 2022, 37, e156.	1.1	4

#	ARTICLE	IF	CITATIONS
3129	Personalized Neurophysiological and Neuropsychological Assessment of Patients with Left and Right Hemispheric Damage in Acute Ischemic Stroke. <i>Brain Sciences</i> , 2022, 12, 554.	1.1	4
3130	Rapid Thrombolysis Protocol: Results from a Before-and-after Study. <i>Indian Journal of Critical Care Medicine</i> , 2022, 26, 549-554.	0.3	2
3131	Safety and Efficacy of Tirofiban During Intravenous Thrombolysis Bridging to Mechanical Thrombectomy for Acute Ischemic Stroke Patients: A Meta-Analysis. <i>Frontiers in Neurology</i> , 2022, 13, 851910.	1.1	6
3132	“No Time to Die” Saving the Neurons. <i>Indian Journal of Critical Care Medicine</i> , 2022, 26, 539-540.	0.3	0
3133	Angong Niu Huang Wan reduces hemorrhagic transformation and mortality in ischemic stroke rats with delayed thrombolysis: involvement of peroxynitrite-mediated MMP-9 activation. <i>Chinese Medicine</i> , 2022, 17, 51.	1.6	7
3134	Awareness towards stroke among high school students in Brazil: a cross-sectional study. <i>Sao Paulo Medical Journal</i> , 2022, 140, 525-530.	0.4	1
3135	Time to antithrombotic therapy after transient ischaemic attack and ischaemic stroke. <i>Medical Journal of Australia</i> , 2022, , .	0.8	0
3136	Experience With Neuroform Atlas Stenting as Rescue Endovascular Treatment After Failed Mechanical Thrombectomy Secondary to Intracranial Atherosclerosis. , 2022, 2, .		3
3137	Design of the BEST Randomized Clinical Trial. , 2022, 2, .		3
3138	The association of plasma osteoprotegerin levels and functional outcomes post endovascular thrombectomy in acute ischemic stroke patients: a retrospective observational study. <i>PeerJ</i> , 2022, 10, e13327.	0.9	1
3139	Perfusion Imaging for Endovascular Thrombectomy in Acute Ischemic Stroke Is Associated With Improved Functional Outcomes in the Early and Late Time Windows. <i>Stroke</i> , 2022, 53, 2770-2778.	1.0	23
3140	Efficacy and Safety of Recombinant Human Prourokinase in Acute Ischemic Stroke: A Phase IIa Randomized Clinical Trial. <i>Translational Stroke Research</i> , 2022, 13, 995-1004.	2.3	7
3141	Retinal vessel multifractals predict pial collateral status in patients with acute ischemic stroke. <i>PLoS ONE</i> , 2022, 17, e0267837.	1.1	7
3142	Model-Based Iterative Reconstruction (MBIR) for ASPECT Scoring in Acute Stroke Patients Selection: Comparison to rCBV and Follow-Up Imaging. <i>Tomography</i> , 2022, 8, 1260-1269.	0.8	0
3143	Tenecteplase in Ischemic Stroke: Challenge and Opportunity. <i>Neuropsychiatric Disease and Treatment</i> , 2022, Volume 18, 1013-1026.	1.0	4
3144	A comparison of telemedicine and in-person neurology visits: what are the factors that patients consider when selecting future visit type?. <i>Journal of Neurology</i> , 2022, 269, 5022-5037.	1.8	8
3145	Effect of supraglottic airway devices versus endotracheal intubation general anesthesia on outcomes in patients undergoing mechanical thrombectomy. <i>Medicine (United States)</i> , 2022, 101, e29074.	0.4	1
3146	MRI-guided thrombolysis for lenticulostriate artery stroke within 12h of symptom onset. <i>Scientific Reports</i> , 2022, 12, 7445.	1.6	0

#	ARTICLE	IF	CITATIONS
3148	Acute large vessel occlusion masquerading as traumatic injury. <i>Journal of the American College of Emergency Physicians Open</i> , 2022, 3, e12683.	0.4	1
3149	Predictors of hemorrhagic transformation differences between patients treated or not with reperfusion therapy. <i>Journal of Clinical Neuroscience</i> , 2022, 101, 9-15.	0.8	1
3150	Giant cell arteritis-related stroke in a large inception cohort: A comparative study. <i>Seminars in Arthritis and Rheumatism</i> , 2022, 55, 152020.	1.6	6
3151	Outcome of Endovascular Thrombectomy in Pre-stroke Dependent Patients With Acute Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2022, 13, 880046.	1.1	5
3152	Intertwined Relation between the Endoplasmic Reticulum and Mitochondria in Ischemic Stroke. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-12.	1.9	5
3154	The Construction and Analysis of Immune Infiltration and Competing Endogenous RNA Network in Acute Ischemic Stroke. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, .	1.7	6
3155	Four recommendations for aspirin use to reduce ASCVD risk: An evidence-based review. <i>Evidence-Based Practice</i> , 0, Publish Ahead of Print, .	0.0	0
3156	Interleukin 13 promotes long-term recovery after ischemic stroke by inhibiting the activation of STAT3. <i>Journal of Neuroinflammation</i> , 2022, 19, 112.	3.1	22
3157	Do P2Y12 receptor inhibitors prescribed poststroke modify the risk of cognitive disorder or dementia? Protocol for a target trial using multiple national Swedish registries. <i>BMJ Open</i> , 2022, 12, e058244.	0.8	1
3158	Ultrashort Door-to-Needle Time for Intravenous Thrombolysis Is Safer and Improves Outcome in the Czech Republic: Nationwide Study 2004 to 2019. <i>Journal of the American Heart Association</i> , 2022, 11, e023524.	1.6	4
3159	A Nomogram for Predicting Symptomatic Intracranial Hemorrhage after Endovascular Thrombectomy. <i>Clinical Neurology and Neurosurgery</i> , 2022, 218, 107298.	0.6	4
3160	Correlation between microalbuminuria and atherosclerotic intracranial and extracranial arterial stenosis in patients with cerebral infarction. <i>Journal of Clinical Neuroscience</i> , 2022, 101, 118-123.	0.8	0
3161	The FAST VAN for Field Identification of Large Vessel Occlusion in Acute Stroke. <i>Canadian Journal of Neurological Sciences</i> , 2022, , 1-4.	0.3	0
3162	Macrophage migration inhibitory factor (MIF) acetylation protects neurons from ischemic injury. <i>Cell Death and Disease</i> , 2022, 13, 466.	2.7	8
3163	Aspiration thrombectomy versus stent retriever thrombectomy alone for acute ischemic stroke: evaluating the overlapping meta-analyses. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 34-38.	2.0	6
3164	Availability of tracheal shift in the chest X-ray image as pre-treatment evaluation of mechanical thrombectomy. <i>Neuroradiology Journal</i> , 2022, , 197140092210842.	0.6	0
3166	Circulating miRNA-195-5p and -451a in Patients with Acute Hemorrhagic Stroke in Emergency Department. <i>Life</i> , 2022, 12, 763.	1.1	3
3167	Urinary Kallidinogenase plus rt-PA Intravenous Thrombolysis for Acute Ischemic Stroke: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-10.	0.7	2

#	ARTICLE	IF	CITATIONS
3168	<scp>Magnetic Resonance Imaging</scp> or <scp>Computed Tomography</scp> for Suspected Acute Stroke: Association of Admission Image Modality with Acute Recanalization Therapies, Workflow Metrics, and Outcomes. <i>Annals of Neurology</i> , 2022, 92, 184-194.	2.8	6
3171	General Anesthesia-Related Drop in Diastolic Blood Pressure May Impact the Long-Term Outcome in Stroke Patients Undergoing Thrombectomy. <i>Journal of Clinical Medicine</i> , 2022, 11, 2997.	1.0	1
3172	Validation and comparison of multiple risk scores for prediction of symptomatic intracerebral hemorrhage after intravenous thrombolysis in VISTA. <i>International Journal of Stroke</i> , 0, , 174749302211068.	2.9	2
3173	Blood Pressure Variability Indices for Outcome Prediction After Thrombectomy in Stroke by Using High-Resolution Data. <i>Neurocritical Care</i> , 0, , .	1.2	0
3174	Seâ€Containing MOF Coated Dualâ€Feâ€Atom Nanozymes With Multiâ€Enzyme Cascade Activities Protect Against Cerebral Ischemic Reperfusion Injury. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	60
3175	Central Nervous System Pericytes Contribute to Health and Disease. <i>Cells</i> , 2022, 11, 1707.	1.8	9
3176	Managing high blood pressure in hypertensive patients with an acute ischemic stroke. <i>Hipertension Y Riesgo Vascular</i> , 2022, , .	0.3	1
3177	Comparison of aspirin and P2Y12 inhibitors for secondary prevention of ischaemic stroke: A systematic review and meta-analysis. <i>Current Reviews in Clinical and Experimental Pharmacology</i> , 2022, 17, .	0.4	2
3178	Border-Zone Infarction Due to Cerebrovascular Fibromuscular Dysplasia. <i>Diagnostics</i> , 2022, 12, 1337.	1.3	0
3179	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
3180	Use of deep artificial neural networks to identify stroke during triage via subtle changes in circulating cell counts. <i>BMC Neurology</i> , 2022, 22, .	0.8	4
3181	Cannabinoids as Glial Cell Modulators in Ischemic Stroke: Implications for Neuroprotection. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	4
3182	Blood Pressure Variability After Cerebrovascular Events: A Possible New Therapeutic Target. <i>Neurology</i> , 2022, 99, 150-160.	1.5	8
3183	Plasma osteoprotegerin level is associated with hemorrhagic transformation in stroke patients who underwent endovascular thrombectomy. <i>Clinical Neurology and Neurosurgery</i> , 2022, 219, 107305.	0.6	1
3184	Cincinnati prehospital stroke scale implementation of an urban county severity-based stroke triage protocol: Impact and outcomes on a comprehensive stroke center. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106575.	0.7	1
3185	Vascular disease prevention and management after cancer therapy. , 2023, , 264-270.		0
3186	Establishment of an In Vitro Model of Human Bloodâ€Brain Barrier to Study the Impact of Ischemic Injury. <i>Methods in Molecular Biology</i> , 2022, , 143-155.	0.4	5
3191	Feasibility of a Clinical-Radiomics Model to Predict the Outcomes of Acute Ischemic Stroke. <i>Korean Journal of Radiology</i> , 2022, 23, 811.	1.5	18

#	ARTICLE	IF	CITATIONS
3192	Endovascular treatment of patients with acute ischemic stroke and tandem occlusion due to internal carotid artery dissection: A multicenter experience. <i>Neuroradiology Journal</i> , 2023, 36, 86-93.	0.6	3
3193	Generating Items for a Novel Bedside Dysphagia Screening Tool Post Acute Pediatric Stroke. <i>Dysphagia</i> , 0, , .	1.0	0
3194	Normobaric Hyperoxia Combined With Endovascular Treatment for Patients With Acute Ischemic Stroke. <i>Neurology</i> , 2022, 99, .	1.5	20
3195	Hyperoxia is Dose-Dependently Associated with an Increase of Unfavorable Outcomes in Ventilated Patients with Aneurysmal Subarachnoid Hemorrhage: A Retrospective Cohort Study. <i>Neurocritical Care</i> , 2022, 37, 523-530.	1.2	7
3198	Machine Learning-Based Model for Prediction of Hemorrhage Transformation in Acute Ischemic Stroke After Alteplase. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	4
3199	Trends and Risk Factors Associated With Stroke Recurrence in China, 2007-2018. <i>JAMA Network Open</i> , 2022, 5, e2216341.	2.8	28
3200	Predictors of post-stroke delirium incidence and duration: Results of a prospective observational study using high-frequency delirium screening. <i>International Journal of Stroke</i> , 2023, 18, 278-284.	2.9	5
3201	Super large-bore ingestion of clot (SLIC) leads to high first pass effect in thrombectomy for large vessel occlusion. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 664-668.	2.0	4
3202	The Relationship Between Admission Blood Pressure and Clinical Outcomes for Acute Basilar Artery Occlusion. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	2
3203	Decision-making psychological state and characteristic of proxies of thrombolytic patients: a pilot study. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
3204	Interleukin-6 Predicts Carotid Plaque Severity, Vulnerability, and Progression. <i>Circulation Research</i> , 2022, 131, .	2.0	15
3205	Collateral Status and Outcomes after Thrombectomy. <i>Translational Stroke Research</i> , 2023, 14, 22-37.	2.3	11
3206	Thrombolysis for Acute Ischemic Stroke in Patients With Premorbid Disability: A Meta-Analysis. <i>Stroke</i> , 2022, 53, 3055-3063.	1.0	7
3207	Detection, Diagnosis and Treatment of Acute Ischemic Stroke: Current and Future Perspectives. <i>Frontiers in Medical Technology</i> , 0, 4, .	1.3	13
3208	Stroke thrombectomy perioperative anesthetic and hemodynamic management. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 483-487.	2.0	3
3209	Exosomes Derived from Bone Marrow Mesenchymal Stem Cells Promote Angiogenesis in Ischemic Stroke Mice via Upregulation of MiR-21-5p. <i>Biomolecules</i> , 2022, 12, 883.	1.8	18
3210	Portable stroke detection devices: a systematic scoping review of prehospital applications. <i>BMC Emergency Medicine</i> , 2022, 22, .	0.7	15
3211	Acute embolic stroke with large-vessel occlusion: does contact aspiration thrombectomy show superiority?. <i>Clinical Radiology</i> , 2022, , .	0.5	1

#	ARTICLE	IF	CITATIONS
3213	Machine learning-based suggestion for critical interventions in the management of potentially severe conditioned patients in emergency department triage. <i>Scientific Reports</i> , 2022, 12, .	1.6	5
3214	Association between blood caspase-8 levels and mortality of patients with malignant middle cerebral artery infarction. <i>Medicina Intensiva (English Edition)</i> , 2022, 46, 305-311.	0.1	0
3215	Acute ischemic stroke and vaccine-induced immune thrombotic thrombocytopenia post COVID-19 vaccination; a systematic review. <i>Journal of the Neurological Sciences</i> , 2022, 439, 120327.	0.3	16
3216	Neuroimaging in acute ischemic stroke: Trends, disparities, and clinical impact. <i>European Journal of Radiology</i> , 2022, 154, 110411.	1.2	3
3219	First case of thrombolysis with non-immunogenic staphylokinase in a patient with ischemic stroke receiving dabigatran etexilate followed by thrombectomy. <i>Zhurnal Nevrologii I Psikhatrii Imeni S S Korsakova</i> , 2022, 122, 145.	0.1	3
3221	Safety and efficacy of aspiration thrombectomy versus stent retriever thrombectomy for acute ischaemic stroke: a systematic review and meta-analysis. <i>Wideochirurgia I Inne Techniki Maloinwazyjne</i> , 0, , .	0.3	0
3222	Stroke Imaging. , 2022, , 105-117.		0
3223	Estimating Thrombus Elasticity by Shear Wave Elastography to Evaluate Ultrasound Thrombolysis for Thrombus With Different Stiffness. <i>IEEE Transactions on Biomedical Engineering</i> , 2023, 70, 135-143.	2.5	4
3224	Imaging of Traumatic Vascular Neck Injuries. , 2022, , 147-164.		0
3226	Multi-Mode Imaging Scale for Endovascular Therapy in Patients with Acute Ischemic Stroke (META). <i>Brain Sciences</i> , 2022, 12, 821.	1.1	0
3227	Safety and preliminary efficacy of argatroban plus dual antiplatelet therapy for acute mild to moderate ischemic stroke with large artery atherosclerosis. <i>Brain and Behavior</i> , 2022, 12, .	1.0	4
3228	Cost-effectiveness analysis of endovascular treatment with or without intravenous thrombolysis in acute ischemic stroke. <i>Journal of Neurosurgery</i> , 2023, 138, 223-232.	0.9	4
3229	Paediatric stroke in the northern Spanish region of Aragon: incidence, clinical characteristics, and outcomes. <i>Neurología (English Edition)</i> , 2022, , .	0.2	0
3230	STRAUMA: A Novel Alert System for a Combined Stroke and Trauma. <i>American Surgeon</i> , 0, , 000313482211115.	0.4	1
3231	Stroke-related knowledge and attitudes among university students in Northeast Nigeria. <i>Annals of African Medical Research</i> , 2022, 5, .	0.1	0
3232	Post-Thrombolytic Care Steps Up the Step-Down Unit. <i>Journal of Neuroscience Nursing</i> , 0, Publish Ahead of Print, .	0.7	1
3233	Lessons Learned From Intermittent Dysfunction of Mechanical Heart Valve. , 0, , .		0
3234	Reply to Letter to the Editor: Critique of "Dramatical Response to Low-Dose Ultra-Slow Infusion of Alteplase for Massive Mitral Mechanical Valve Thrombosis"™. , 0, , .		1

#	ARTICLE	IF	CITATIONS
3235	EHA Guidelines on Management of Antithrombotic Treatments in Thrombocytopenic Patients With Cancer. <i>HemaSphere</i> , 2022, 6, e750.	1.2	29
3236	The influence of organisational management on door-to-needle times for fibrinolytic treatment. <i>Neurologia (English Edition)</i> , 2022, , .	0.2	0
3237	Intra-Arterial Thrombolysis Vs. Mechanical Thrombectomy in Acute Minor Ischemic Stroke Due to Large Vessel Occlusion. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	3
3238	Perfusion Imaging and Clinical Outcome in Acute Minor Stroke With Large Vessel Occlusion. <i>Stroke</i> , 2022, 53, 3429-3438.	1.0	7
3239	Efficacy of Guhong injection <i>versus</i> Butylphthalide injection for mild ischemic stroke: A multicenter controlled study. <i>World Journal of Clinical Cases</i> , 2022, 10, 7265-7274.	0.3	0
3240	Recovery in Stroke Patients Treated With Fluoxetine Versus Placebo. <i>Neurologist</i> , 2023, 28, 104-116.	0.4	1
3241	Low \pm 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
3242	Benefit of Intravenous Alteplase before Thrombectomy Depends on <i>ASPECTS</i> . <i>Annals of Neurology</i> , 2022, 92, 588-595.	2.8	8
3243	Association between triglyceride-to-high density lipoprotein cholesterol ratio and three-month outcome in patients with acute ischemic stroke: a second analysis based on a prospective cohort study. <i>BMC Neurology</i> , 2022, 22, .	0.8	5
3245	Evaluation of a multicomponent intervention to shorten thrombolytic door-to-needle time in stroke patients in China (MISSION): A cluster-randomized controlled trial. <i>PLoS Medicine</i> , 2022, 19, e1004034.	3.9	3
3246	Balloon Angioplasty Combined with Tirofiban as a First-Line Rescue Treatment After Failed Mechanical Thrombectomy for Middle Cerebral Artery Occlusion with Underlying Atherosclerosis. <i>World Neurosurgery</i> , 2022, 166, e306-e312.	0.7	8
3247	Performance of Machine Learning for Tissue Outcome Prediction in Acute Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	9
3248	Arterial Spin Labeling-Based <i>MRI</i> Estimation of Penumbra Tissue in Acute Ischemic Stroke. <i>Journal of Magnetic Resonance Imaging</i> , 2023, 57, 1241-1247.	1.9	2
3249	Critique of "Dramatical Response to Low Dose Ultra-Slow Infusion of Alteplase for Massive Mitral Mechanical Valve Thrombosis", 0, , .		0
3250	The potential role of prebiotics, probiotics, and synbiotics in adjuvant cancer therapy especially colorectal cancer. <i>Journal of Food Biochemistry</i> , 2022, 46, .	1.2	9
3251	US Surveillance of Acute Ischemic Stroke Patient Characteristics, Care Quality, and Outcomes for 2019. <i>Stroke</i> , 2022, 53, 3386-3393.	1.0	6
3252	MRI whole-lesion texture analysis on ADC maps for the prognostic assessment of ischemic stroke. <i>BMC Medical Imaging</i> , 2022, 22, .	1.4	7
3253	Identifying 'fast progressors' likely to benefit from mechanical thrombectomy. <i>Journal of Clinical Neuroscience</i> , 2022, 103, 4-8.	0.8	0

#	ARTICLE	IF	CITATIONS
3254	Acute ischemic stroke on anti-Xa inhibitors: Pharmacokinetics and outcomes. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106612.	0.7	3
3256	Point-of-care ultrasound to detect acute LVOs in stroke patients: a proof-of-concept study. <i>Canadian Journal of Neurological Sciences</i> , 0, , 1-15.	0.3	0
3257	The Value of Diagnostic Imaging in Stroke—Are We Asking the Right Question?. <i>JAMA Network Open</i> , 2022, 5, e2223074.	2.8	1
3258	Endovascular Treatment of ICAS Patients: Targeting Reperfusion Rather than Residual Stenosis. <i>Brain Sciences</i> , 2022, 12, 966.	1.1	1
3259	Collateral-Core Ratio as a Novel Predictor of Clinical Outcomes in Acute Ischemic Stroke. <i>Translational Stroke Research</i> , 2023, 14, 73-82.	2.3	1
3260	End the confusion: general anaesthesia improves patient outcomes in endovascular thrombectomy. <i>British Journal of Anaesthesia</i> , 2022, , .	1.5	8
3261	Oral Management by a Full-Time Resident Dentist in the Hospital Ward Reduces the Incidence of Pneumonia in Patients with Acute Stroke. <i>International Journal of Dentistry</i> , 2022, 2022, 1-9.	0.5	5
3262	Hyponatremia Is Associated With Post-thrombolysis Hemorrhagic Transformation and Poor Clinical Outcome in Ischemic Stroke Patients. <i>Frontiers in Molecular Neuroscience</i> , 0, 15, .	1.4	2
3263	Dynamic Prediction of Mechanical Thrombectomy Outcome for Acute Ischemic Stroke Patients Using Machine Learning. <i>Brain Sciences</i> , 2022, 12, 938.	1.1	12
3264	An Artificial Intelligence Algorithm With 24-h Holter Monitoring for the Identification of Occult Atrial Fibrillation During Sinus Rhythm. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	3
3265	Does Weekends Effect Exist in Asia? Analysis of Endovascular Thrombectomy for Acute Ischemic Stroke in A Medical Center. <i>Current Neurovascular Research</i> , 2022, 19, 225-231.	0.4	1
3266	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
3267	Glycosaminoglycan scaffolding and neural progenitor cell transplantation promotes regenerative immunomodulation in the mouse ischemic brain. <i>Experimental Neurology</i> , 2022, 357, 114177.	2.0	5
3268	Association of High-Sensitivity Troponin I with Cardiac and Cerebrovascular Events in Patient after Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2023, 52, 153-159.	0.8	4
3269	Development and validation of a machine learning-based model for postoperative ischemic stroke in middle-aged and elderly patients with hip or knee arthroplasty. <i>Medicine (United States)</i> , 2022, 101, e29542.	0.4	2
3270	Clinical Evidence of Acetyl-L-Carnitine Efficacy in the Treatment of Acute Ischemic Stroke: A Pilot Clinical Trial. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-14.	1.9	4
3271	Reperfusion therapy in acute ischemic stroke. <i>Journal of the Korean Medical Association</i> , 2022, 65, 430-439.	0.1	0
3272	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

#	ARTICLE	IF	CITATIONS
3273	Analysis of Prescriptions for Dual Antiplatelet Therapy After Acute Ischemic Stroke. JAMA Network Open, 2022, 5, e2224157.	2.8	10
3274	Type of anaesthesia for acute ischaemic stroke endovascular treatment. The Cochrane Library, 2022, .	1.5	5
3275	Association between Deep Medullary Veins in the Unaffected Hemisphere and Functional Outcome in Acute Cardioembolic Stroke: An Observational Retrospective Study. Brain Sciences, 2022, 12, 978.	1.1	0
3276	Acute Hospital Management of Pediatric Stroke. Seminars in Pediatric Neurology, 2022, , 100990.	1.0	1
3277	Endovascular thrombectomy in young patients with stroke. International Journal of Stroke, 0, , 174749302211196.	2.9	3
3278	Imaging Indicators for Parenchymal Hemorrhage After Mechanical Thrombectomy in Acute Stroke. , 2023, 3, .		0
3279	Pharmacokinetic considerations surrounding the use of levetiracetam for seizure prophylaxis in neurocritical care – an overview. Expert Opinion on Drug Metabolism and Toxicology, 2022, 18, 575-585.	1.5	3
3280	A visualized nomogram to online predict futile recanalization after endovascular thrombectomy in basilar artery occlusion stroke. Frontiers in Neurology, 0, 13, .	1.1	5
3281	Unequal Efficacy of Different Infarct Location in Predicting Futile Recanalization of Patients With Acute Ischemic Stroke. Frontiers in Neurology, 0, 13, .	1.1	2
3282	Disparities in Reperfusion Therapy and Time Delays Among Patients With Ischemic Stroke and a History of Mental Illness. Stroke, 2022, 53, 3375-3385.	1.0	1
3283	National Trends in Medical Costs and Prognosis of Acute Ischemic Stroke Patients in Endovascular Thrombectomy Era: Analysis Using Medical Claim Data in Korea. Neurointervention, 2022, 17, 152-160.	0.5	2
3284	Automated scoring of collaterals, blood pressure, and clinical outcome after endovascular treatment in patients with acute ischemic stroke and large-vessel occlusion. Frontiers in Neurology, 0, 13, .	1.1	1
3285	Temporal trends and rural–urban disparities in cerebrovascular risk factors, in-hospital management and outcomes in ischaemic strokes in China from 2005 to 2015: a nationwide serial cross-sectional survey. Stroke and Vascular Neurology, 0, , svn-2022-001552.	1.5	4
3286	The paradoxical relation between serum uric acid and outcomes of hip fracture in older patients after surgery: A 1-year follow-up study. Surgery, 2022, 172, 1576-1583.	1.0	5
3287	Long-Circulation and Brain Targeted Isoliquritigenin Micelle Nanoparticles: Formation, Characterization, Tissue Distribution, Pharmacokinetics and Effects for Ischemic Stroke. International Journal of Nanomedicine, 0, Volume 17, 3655-3670.	3.3	7
3288	Workflow Times and Outcomes in Patients Triage for a Suspected Severe Stroke. Annals of Neurology, 2022, 92, 931-942.	2.8	2
3289	Evaluation of Functional Recovery Following Thrombectomy in Patients With Large Vessel Occlusion and Prestroke Disability. JAMA Network Open, 2022, 5, e2227139.	2.8	0
3290	Mechanical thrombectomy in ischemic stroke after cardiovascular procedures: a propensity-matched cohort analysis. Journal of NeuroInterventional Surgery, 2023, 15, e129-e135.	2.0	1

#	ARTICLE	IF	CITATIONS
3291	Induction of angiogenesis and neural progenitor cells by basic fibroblast growth factor-releasing polyglycolic acid sheet following focal cerebral infarction in mice. <i>Journal of Biomedical Materials Research - Part A</i> , 2022, 110, 1964-1975.	2.1	3
3292	Stroke Prevention in Atrial Fibrillation. <i>JACC Asia</i> , 2022, 2, 395-411.	0.5	8
3293	The number of risk factors increases the recurrence events in ischemic stroke. <i>European Journal of Medical Research</i> , 2022, 27, .	0.9	6
3294	Cyclic RGD functionalized PLGA nanoparticles loaded with noncovalent complex of indocyanine green with urokinase for synergistic thrombolysis. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 10, .	2.0	1
3295	Major Bleeding Postadministration of Tenecteplase Versus Alteplase in Acute Ischemic Stroke. <i>Annals of Pharmacotherapy</i> , 2023, 57, 535-543.	0.9	1
3296	Editorial: Long term disability in neurological disease: A rehabilitation perspective. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	0
3297	Evaluation of race and ethnicity disparities in outcome studies of CYP2C19 genotype-guided antiplatelet therapy. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	9
3298	Clinical Effect of Hufu Copper Scraping on Shoulder-Hand Syndrome after Stroke. <i>Emergency Medicine International</i> , 2022, 2022, 1-7.	0.3	2
3299	IV tenecteplase: A non-inferior alternative to alteplase?. <i>Med</i> , 2022, 3, 519-520.	2.2	1
3300	Synthetic role of miR-411-5p and CT perfusion information in predicting clinical outcomes after thrombolysis in acute cerebral infarction. <i>Acta Neurologica Belgica</i> , 0, , .	0.5	1
3301	A multicentre retrospective cohort study on health-related quality of life after traumatic acute subdural haematoma: does cranial laterality affect long-term recovery?. <i>BMC Neurology</i> , 2022, 22, .	0.8	0
3302	Effectiveness and safety of EVT in patients with acute LVO and low NIHSS. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	8
3303	Aspirin platelet reactivity on platelet function and clinical outcome in minor stroke or transient ischemic attack. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106683.	0.7	0
3304	Drip and ship and mothership models of mechanical thrombectomy result in similar outcomes in acute ischemic stroke of the anterior circulation. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106733.	0.7	7
3305	Predictors of ninety-day mortality following mechanical thrombectomy for acute large vessel occlusion stroke. <i>Clinical Neurology and Neurosurgery</i> , 2022, 221, 107402.	0.6	5
3306	p-hydroxy benzaldehyde revitalizes the microenvironment of peri-infarct cortex in rats after cerebral ischemia-reperfusion. <i>Phytomedicine</i> , 2022, 105, 154379.	2.3	4
3307	Clinical effect of successful reperfusion in patients presenting with NIHSS < 6 and large vessel occlusion. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106684.	0.7	0
3308	Cerebrovascular disease in sickle cell disease. <i>Practical Neurology</i> , 2023, 23, 131-138.	0.5	4

#	ARTICLE	IF	CITATIONS
3309	Reducing intravenous thrombolysis delay in acute ischemic stroke through a quality improvement program in the emergency department. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	5
3310	Should Patients With Acute Minor Ischemic Stroke With Isolated Internal Carotid Artery Occlusion Be Thrombolysed?. <i>Stroke</i> , 2022, 53, 3304-3312.	1.0	3
3311	Pre-thrombectomy prognostic prediction of large-vessel ischemic stroke using machine learning: A systematic review and meta-analysis. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	6
3312	COVID-19 lockdown impact on quality of treatment and outcomes of STEMI and stroke patients in a large tertiary medical center: an observational study. <i>International Journal for Quality in Health Care</i> , 2022, 34, .	0.9	2
3313	Association between rehabilitation after reperfusion treatment and in-hospital mortality: Results from a national registry study. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	0
3314	Efficacy and safety of mechanical thrombectomy in acute stroke patients with pre-morbid disability. <i>Expert Review of Medical Devices</i> , 2022, 19, 641-648.	1.4	1
3315	Neutrophil-to-Lymphocyte Ratio Predicts Early Neurological Deterioration after Endovascular Treatment in Patients with Ischemic Stroke. <i>Life</i> , 2022, 12, 1415.	1.1	14
3316	Successful use of therapeutic anticoagulation therapy in two patients with moderate stroke from the second day of onset: A case report and literature review. <i>Annals of Medicine and Surgery</i> , 2022, 82, .	0.5	1
3317	Endovascular treatment <i>vs</i> drug therapy alone in patients with mild ischemic stroke and large infarct cores. <i>World Journal of Clinical Cases</i> , 0, 10, 10077-10084.	0.3	0
3318	Annual Case Volume and One-Year Mortality for Endovascular Treatment in Acute Ischemic Stroke. <i>Journal of Korean Medical Science</i> , 2022, 37, .	1.1	1
3319	Stroke and breathing. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2022, , 201-222.	1.0	1
3320	Balloon Angioplasty Followed by Aspiration of Large-Vessel Occlusion (BAFALO): An efficient and protective treatment of tandem occlusion. <i>Formosan Journal of Surgery</i> , 2022, .	0.1	0
3321	A Case of Bilateral Cerebellar Infarction Treated with Suboccipital Decompressive Craniectomy after Thrombectomy for Acute Basilar Artery Occlusion. <i>Surgery for Cerebral Stroke</i> , 2022, 50, 296-300.	0.0	0
3322	Accidents vasculaires cÃ©braux. , 2022, , 41-56.		0
3323	Nanovesicles for the delivery of cardiovascular drugs. , 2022, , 341-369.		0
3324	Nomogram for Predicting the Risk of Short-Term Mortality in Patients with Ischemic Stroke in ICU:A Retrospective Analysis Based on Clinical Database MIMIC-IV. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
3325	Nonimmunogenic staphylokinase in the treatment of acute ischemic stroke (FRIDA trial results). <i>Zhurnal Nevrologii I Psikhiatrii Imeni S S Korsakova</i> , 2022, 122, 56.	0.1	6
3326	Polypharmacology in Clinical Applications: Cardiovascular Polypharmacology. , 2022, , 133-198.		0

#	ARTICLE	IF	CITATIONS
3327	Predictive Value of Fibrinogen Level on Long-Term Functional Prognosis after Intravenous Thrombolysis in Acute Ischemic Stroke. SSRN Electronic Journal, 0, , .	0.4	0
3328	An Analysis of Risk Factors Affecting Cerebrovascular Disease. Health, 2022, 14, 866-882.	0.1	2
3329	Noninvasive and invasive mechanical ventilation for neurologic disorders. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2022, , 361-386.	1.0	2
3330	Prediction of the atherosclerotic plaque development in carotid arteries; the effect of T-cells. , 2022, , .		4
3331	The Role of Nondiabetic Hyperglycemia in Critically Ill Patients with Acute Ischemic Stroke. Journal of Clinical Medicine, 2022, 11, 5116.	1.0	1
3332	Immediate postinterventional flat-panel CT: Differentiation of hemorrhagic transformation from contrast exudation of acute ischemic stroke patients after thrombectomy. Acta Radiologica, 0, , 028418512211224.	0.5	1
3333	The 2020 Taiwan Stroke Society guidelines for blood pressure control at the acute stage of ischemic stroke. Journal of the Formosan Medical Association, 2023, 122, 98-105.	0.8	2
3334	Paciente joven con accidente cerebrovascular isqu�mico: �Se debe buscar una trombofilia?. Revista M�dica De Risaralda, 2022, 28, .	0.1	1
3335	Prolonged increased neutrophil-to-lymphocyte ratio is associated with mortality after successful revascularization for treatment of acute ischemic stroke. BMC Neurology, 2022, 22, .	0.8	1
3336	Stroke prevention and therapy awareness in a large sample of high school students: results of an educational campaign in the Northern-Western Italy. Neurological Sciences, 2022, 43, 6847-6854.	0.9	1
3337	Antithrombotic treatment and outcome after endovascular treatment and acute carotid artery stenting in stroke patients with atrial fibrillation. Neurological Research and Practice, 2022, 4, .	1.0	0
3338	The Effect of Oleoylethanolamide (OEA) Add-On Treatment on Inflammatory, Oxidative Stress, Lipid, and Biochemical Parameters in the Acute Ischemic Stroke Patients: Randomized Double-Blind Placebo-Controlled Study. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-11.	1.9	6
3339	Impact of improved stroke green channel process on the delay of intravenous thrombolysis in patients with acute cerebral infarction during the COVID-19 pandemic: An observational study. Frontiers in Neurology, 0, 13, .	1.1	0
3340	Validation of a cloud-based tele-stroke system reliability in determining national institutes of health stroke scale scores for acute ischemic stroke screening in the emergency department. Frontiers in Neurology, 0, 13, .	1.1	0
3341	The Effects of a �Transient Ischemic Attack Unit� on the Early Diagnosis and Treatment of Stroke and Other Vascular Events. Turk Noroloji Dergisi = Turkish Journal of Neurology, 2023, 29, 18-23.	0.1	0
3342	Stroke�Heart Syndrome: Recent Advances and Challenges. Journal of the American Heart Association, 2022, 11, .	1.6	35
3343	Effect of Chronic Antiplatelet and Anticoagulant Medication in Neck Hematoma and Perioperative Outcomes after Carotid Endarterectomy. Annals of Vascular Surgery, 2023, 88, 199-209.	0.4	1
3344	Intravenous thrombolysis with 0.65 mg/kg r-tPA may be optimal for Chinese mild-to-moderate stroke. Frontiers in Neurology, 0, 13, .	1.1	1

#	ARTICLE	IF	CITATIONS
3345	Time to CT scan for patients with acute severe neurological symptoms: a quality assurance study. <i>Scientific Reports</i> , 2022, 12, .	1.6	0
3346	Radiomics-based infarct features on CT predict hemorrhagic transformation in patients with acute ischemic stroke. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	6
3347	Higher fasting blood glucose was associated with worse in-hospital clinical outcomes in patients with primary intracerebral hemorrhage: From a large-scale nationwide longitudinal registry. <i>CNS Neuroscience and Therapeutics</i> , 0, , .	1.9	2
3348	Hypertensive emergencies in Asia: A brief review. <i>Journal of Clinical Hypertension</i> , 2022, 24, 1226-1235.	1.0	7
3349	RESCUE BT 2, a multicenter, randomized, double-blind, double-dummy trial of intravenous tirofiban in acute ischemic stroke: Study rationale and design. <i>International Journal of Stroke</i> , 2023, 18, 620-625.	2.9	1
3350	Effects of healthcare system transformations spurred by the COVID-19 pandemic on management of stroke and STEMI: a registry-based cohort study in France. <i>BMJ Open</i> , 2022, 12, e061025.	0.8	4
3352	Levels of adhesion molecules and clinical outcomes in patients with ischemic stroke after mechanical thrombectomy. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	2
3353	Economic impact of the first pass effect in mechanical thrombectomy for acute ischaemic stroke treatment in Spain: a cost-effectiveness analysis from the national health system perspective. <i>BMJ Open</i> , 2022, 12, e054816.	0.8	1
3354	Swallowing Events Recognition Method Based on Complex Impedance Pharyngography and Nyquist Plots. <i>IEEE Sensors Journal</i> , 2022, 22, 18076-18084.	2.4	0
3355	Hyperhomocysteinemia. , 2022, , 157-161.		0
3356	TRoponin of Unknown origin in STroke evaluated by multi-component cardiac Magnetic resonance Imaging â€” The TRUST-MI study. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	1
3357	Quantitative Intracerebral Iodine Extravasation in Risk Stratification for Intracranial Hemorrhage in Patients with Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 0, , .	1.2	2
3358	Neurocritical Care Aspects of Ischemic Stroke Management. <i>Critical Care Clinics</i> , 2023, 39, 55-70.	1.0	1
3359	Predictive worth of estimated glucose disposal rate: evaluation in patients with non-ST-segment elevation acute coronary syndrome and non-diabetic patients after percutaneous coronary intervention. <i>Diabetology and Metabolic Syndrome</i> , 2022, 14, .	1.2	1
3360	The relationship between vertebrobasilar artery calcification and intracranial atherosclerosis-related occlusion in thrombectomy. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	0
3361	Knowledge and Attitude of Sudanese Emergency Registrars Towards the Use of Tissue Plasminogen Activator in the Management of Acute Ischemic Stroke. <i>Cureus</i> , 2022, , .	0.2	0
3362	An updated review and meta-analysis of screening tools for stroke in the emergency room and prehospital setting. <i>Journal of the Neurological Sciences</i> , 2022, 442, 120423.	0.3	1
3364	The State of Vegetative Regulation in Patients with Ischemic Stroke in the Acute and Peracute Periods: an Observational Cohort Study. <i>Kuban Scientific Medical Bulletin</i> , 2022, 29, 123-136.	0.1	0

#	ARTICLE	IF	CITATIONS
3365	Curriculum Innovations: How Real Is Real Enough?. , 2022, 1, .		3
3366	Utility of tPA Administration in Acute Treatment of Internal Carotid Artery Occlusions. Neurohospitalist, The, 0, , 194187442211236.	0.3	0
3367	Response to the letter to the editor regarding "Minor stroke in large vessel occlusion: A matched analysis of patients from the German Stroke Registry" Endovascular Treatment (CSR) and patients from the Safe Implementation of Treatments in Stroke" International Stroke Thrombolysis Register (SITS) ISTR. European Journal of Neurology, 0, , .	1.7	0
3368	Team is brain: leveraging EHR audit log data for new insights into acute care processes. Journal of the American Medical Informatics Association: JAMIA, 2022, 30, 8-15.	2.2	5
3369	High-Resolution Vessel Wall MRI in Assessing Postoperative Restenosis of Intracranial Atherosclerotic Disease Before Drug-Coated Balloon Treatment: An Outcome Prediction Study. Journal of Magnetic Resonance Imaging, 0, , .	1.9	2
3370	Mesenchymal stem cell-derived extracellular vesicles attenuate tPA-induced blood-brain barrier disruption in murine ischemic stroke models. Acta Biomaterialia, 2022, 154, 424-442.	4.1	14
3371	Improving access and efficiency of ischemic stroke treatment across four Canadian provinces using a stepped wedge trial: Methodology. , 0, 1, .		0
3372	Acute middle cerebral artery occlusion caused by spontaneous thrombosis of a small internal carotid artery aneurysm: illustrative case. Journal of Neurosurgery Case Lessons, 2022, 4, .	0.1	1
3373	Intravenous thrombolysis upon flow restoration improves outcome in endovascular thrombectomy. Journal of NeuroInterventional Surgery, 2023, 15, e229-e231.	2.0	5
3374	The SON2A2 score: A novel grading scale for predicting hemorrhage and outcomes after thrombolysis. Frontiers in Neurology, 0, 13, .	1.1	1
3375	Enteral Nutrition and Hydration in Patients with Acute Stroke: Efficacy of an Automatic Pump System for Water Administration and Flushes" A Pilot Study. Sensors, 2022, 22, 8029.	2.1	0
3376	First-Pass Effect Predicts Clinical Outcome and Infarct Growth After Thrombectomy for Distal Medium Vessel Occlusions. Neurosurgery, 2022, 91, 913-919.	0.6	6
3377	Adenomyosis-Associated Ischemic Stroke: Pathophysiology, Detection and Management. Brain Sciences, 2022, 12, 1410.	1.1	3
3378	Deep-Learning-Based Stroke Screening Using Skeleton Data from Neurological Examination Videos. Journal of Personalized Medicine, 2022, 12, 1691.	1.1	1
3379	Endovascular therapy for cardiocerebral infarction associated with atrial fibrillation: A case report and literature review. , 0, 13, 479.		2
3380	Variation in stroke care at the hospital level: A cross-sectional multicenter study. Frontiers in Neurology, 0, 13, .	1.1	1
3382	Association of Thrombectomy With Functional Outcome for Patients With Ischemic Stroke Who Presented in the Extended Time Window With Extensive Signs of Infarction. JAMA Network Open, 2022, 5, e2235733.	2.8	7
3383	Mechanical thrombectomy for vertebral and basilar artery occlusions: An institutional experience with 17 patients. Medicine International, 2022, 2, .	0.2	0

#	ARTICLE	IF	CITATIONS
3384	Thrombolysis in central retinal artery occlusion: a retrospective observational study. <i>Journal of Neurology</i> , 2023, 270, 891-897.	1.8	12
3385	Relationship between sleep disorders and the prognosis of neurological function after stroke. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	1
3387	Efficacy of Early Intensive Blood Pressure Management After Thrombectomy: Protocol for a Randomized Controlled Clinical Trial (IDENTIFY). <i>Neurocritical Care</i> , 0, , .	1.2	0
3388	Alert on elongated in-hospital acute stroke management delays. An Aquitaine cohort study. <i>Revue Neurologique</i> , 2022, , .	0.6	0
3389	Community socioeconomic and urban-rural differences in emergency medical services times for suspected stroke in North Carolina. <i>American Journal of Emergency Medicine</i> , 2023, 63, 120-126.	0.7	1
3391	Cerebral Ischemia/Reperfusion Injury and Pharmacologic Preconditioning as a Means to Reduce Stroke-induced Inflammation and Damage. <i>Neurochemical Research</i> , 2022, 47, 3598-3614.	1.6	1
3392	Concurrent acute myocardial infarction and acute ischemic stroke: Case reports and literature review. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	2
3393	Is off-label thrombolysis safe and effective in a real-life primary stroke center? A retrospective analysis of data from a 5-year prospective database. <i>Revue Neurologique</i> , 2022, , .	0.6	1
3394	Cardiology consultation on non-cardiac wards: the need for optimal skills and competences. <i>Minerva Cardiology and Angiology</i> , 0, , .	0.4	0
3395	Feasibility of deconvolution-based multiphase CT angiography perfusion maps in acute ischemic stroke: Simulation and concordance with CT perfusion. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106844.	0.7	1
3396	The use of a smartphone application to improve stroke code workflow metrics: A pilot study in a comprehensive stroke centre. <i>Digital Health</i> , 2022, 8, 205520762211372.	0.9	0
3397	Identifying large vessel occlusion using the hyperdense artery sign in patients treated with mechanical thrombectomy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2023, 32, 106846.	0.7	2
3398	Vascular Risk Factors in Ischemic Stroke Survivors: A Retrospective Study in Catalonia, Spain. <i>Healthcare (Switzerland)</i> , 2022, 10, 2219.	1.0	1
3399	High Prevalence of Cerebral Microbleeds in Young Ischemic Stroke Patients. <i>Current Neurovascular Research</i> , 2022, 20, .	0.4	0
3400	Sex differences in onset to hospital arrival time, prestroke disability, and clinical symptoms in patients with a large vessel occlusion: a MR CLEAN Registry substudy. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, e255-e261.	2.0	4
3401	Microwave-induced thermoacoustic imaging for the early detection of canine intracerebral hemorrhage. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	1
3402	Cathepsin L and acute ischemic stroke: A mini-review. , 0, 1, .		1
3403	The number of risk factors not at target is associated with cardiovascular risk in a type 2 diabetic population with albuminuria in primary cardiovascular prevention. Post-hoc analysis of the NID-2 trial. <i>Cardiovascular Diabetology</i> , 2022, 21, .	2.7	38

#	ARTICLE	IF	CITATIONS
3404	Association of Lesion Topography with Functional Outcomes in Acute Ischemic Stroke Patients Considered for, or Receiving, Reperfusion Therapy: A Meta-Analysis. <i>Neurology International</i> , 2022, 14, 903-922.	1.3	0
3405	Correlation between estimated glucose disposal rate and in-stent restenosis following percutaneous coronary intervention in individuals with non-ST-segment elevation acute coronary syndrome. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	3
3406	Bilateral lysis of aortic saddle thrombus with early tissue plasminogen activator (BLASTT): a prospective, randomized, placebo-controlled study in feline acute aortic thromboembolism. <i>Journal of Feline Medicine and Surgery</i> , 2022, 24, e535-e545.	0.6	3
3407	Rescue Endovascular Treatment of Patients With Emergent Large Vessel Occlusion Attributed to Intracranial Atherosclerosis: A Systematic Review and Meta-Analysis. , 2023, 3, .		6
3408	Deep Learning in Ischemic Stroke Imaging Analysis: A Comprehensive Review. <i>BioMed Research International</i> , 2022, 2022, 1-15.	0.9	4
3409	Serum angiopoietin-1 concentration does not distinguish patients with ischaemic stroke from those presenting to hospital with ischaemic stroke mimics. <i>BMC Cardiovascular Disorders</i> , 2022, 22, .	0.7	1
3410	Predicting the tissue outcome of acute ischemic stroke from acute 4D computed tomography perfusion imaging using temporal features and deep learning. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	6
3411	How a thrombectomy service can reduce hospital deficit: a cost-effectiveness study. <i>Cost Effectiveness and Resource Allocation</i> , 2022, 20, .	0.6	2
3412	Vertigo in Acute Stroke Is a Predictor of Brain Location but Is Not Related to Early Outcome: The Experience of Sagrat Cor Hospital of Barcelona Stroke Registry. <i>Biomedicines</i> , 2022, 10, 2830.	1.4	1
3413	“Neurologic Complications in Patients with Left Ventricular Assist Devices” <i>Canadian Journal of Cardiology</i> , 2022, , .	0.8	2
3414	A typically progressive dissection of the internal carotid artery with recurrent hiccups: A case report with continuous 24-hour data recording. , 2023, 9, 124-129.		0
3415	Maf1 is an intrinsic suppressor against spontaneous neural repair and functional recovery after ischemic stroke. <i>Journal of Advanced Research</i> , 2023, 51, 73-90.	4.4	3
3416	Application Analysis of Multidisciplinary Diagnosis and Treatment Nursing Mode Based on Doctor-Nurse-Integration for Stroke Patients Undergoing Emergency Intervention Surgery. <i>Emergency Medicine International</i> , 2022, 2022, 1-9.	0.3	1
3417	Endovascular Thrombectomy Versus Best Medical Therapy for Late Presentation Acute Ischemic Stroke With Proximal Large-Vessel Occlusion Selected on the Basis of Noncontrast Computed Tomography: A Retrospective Analysis of 2 Prospectively Defined Cohorts. , 2023, 3, .		2
3418	Risk factors of acute cerebral infarction in patients with primary hypertension. <i>Irish Journal of Medical Science</i> , 2023, 192, 2441-2445.	0.8	1
3419	Endovascular treatment for anterior circulation large-vessel occlusion ischemic stroke with low ASPECTS: a systematic review and meta-analysis. <i>Therapeutic Advances in Neurological Disorders</i> , 2022, 15, 175628642211396.	1.5	8
3420	Harnessing nanobiotechnology for cerebral ischemic stroke management. <i>Biomaterials Science</i> , 2023, 11, 791-812.	2.6	6
3421	Modified CFBP-bFGF targeting to ischemic brain promoted the functional recovery of cerebral ischemia. <i>Journal of Controlled Release</i> , 2023, 353, 462-474.	4.8	1

#	ARTICLE	IF	CITATIONS
3422	Cerebral perfusion imaging predicts final infarct volume after basilar artery thrombectomy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2023, 32, 106866.	0.7	0
3423	Improving the Prognosis of Patients With Acute Ischemic Stroke Treated in the Late Time Window After the Introduction of Advanced Imaging Software: Benefits From Thrombectomy in the Extended Time Window. <i>Journal of Korean Medical Science</i> , 2023, 38, .	1.1	0
3424	Outcomes in patients with ischaemic stroke undergoing endovascular thrombectomy: Impact of atrial fibrillation. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2023, 32, 106917.	0.7	3
3425	Complete Recanalization in Mechanical Thrombectomy Is Associated with Favorable Functional Outcome for M2 Occlusions. <i>Journal of Neuroendovascular Therapy</i> , 2022, , .	0.1	0
3426	Improving the Prognosis of Patients With Acute Ischemic Stroke Treated in the Late Time Window After the Introduction of Advanced Imaging Software: Benefits From Thrombectomy in the Extended Time Window. <i>Journal of Korean Medical Science</i> , 2022, 37, .	1.1	1
3427	Multicentre collection of uniform data on patients hospitalised for transient ischaemic attack or stroke in the Philippines: the Philippine Neurological Association One Database-Stroke (PNA1DB-Stroke) protocol. <i>BMJ Open</i> , 2022, 12, e055954.	0.8	3
3428	Advances in brain-heart syndrome: Attention to cardiac complications after ischemic stroke. <i>Frontiers in Molecular Neuroscience</i> , 0, 15, .	1.4	8
3429	Predictors of Endovascular Treatment Procedural Complications in Acute Ischemic Stroke: A Single-Center Cohort Study. <i>American Journal of Neuroradiology</i> , 2022, 43, 1743-1748.	1.2	3
3430	Word2vec Word Embedding-Based Artificial Intelligence Model in the Triage of Patients with Suspected Diagnosis of Major Ischemic Stroke: A Feasibility Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 15295.	1.2	5
3431	Mediating Effects of Rehabilitation Motivation between Social Support and Health-Related Quality of Life among Patients with Stroke. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 15274.	1.2	4
3432	Intravenous thrombolysis in ischemic stroke patients based on non-contrast CT in the extended time-window. , 0, 1, .		0
3433	Real-time Objective Evaluation of the Ischemic Stroke through pH-responsive Fluorescence Imaging. <i>Advanced Healthcare Materials</i> , 2023, 12, .	3.9	4
3434	The efficacy and safety of tenecteplase versus alteplase for acute ischemic stroke: an updated systematic review, pairwise, and network meta-analysis of randomized controlled trials. <i>Journal of Thrombosis and Thrombolysis</i> , 2023, 55, 322-338.	1.0	13
3435	Cerebrolysin induces hair repigmentation associated to MART-1/Melan-A reactivation. <i>European Journal of Medical Research</i> , 2022, 27, .	0.9	2
3437	High-frequency repetitive magnetic stimulation rescues ischemia-injured neurons through modulation of glial-derived neurotrophic factor present in the astrocyte lysosomes secretome. <i>Journal of Neurochemistry</i> , 2023, 164, 813-828.	2.1	1
3438	Simplified stroke imaging selection modality for endovascular thrombectomy in the extended time window: systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2024, 16, 101-106.	2.0	2
3439	Low Lymphocyte-to-Monocyte Ratio as a Possible Predictor of an Unfavourable Clinical Outcome in Patients with Acute Ischemic Stroke after Mechanical Thrombectomy. <i>Stroke Research and Treatment</i> , 2022, 2022, 1-9.	0.5	0
3440	Too risky, too large, too late, or too mild? Reasons for not treating ischemic stroke patients and the related outcomes. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	0

#	ARTICLE	IF	CITATIONS
3441	Three-dimensional rotational angiography improves mechanical thrombectomy recanalization rate for acute ischaemic stroke due to middle cerebral artery M2 segment occlusions. <i>Interventional Neuroradiology</i> , 0, , 159101992211457.	0.7	0
3442	The efficacy and safety of intravenous tirofiban in the treatment of acute ischemic stroke patients with early neurological deterioration. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2022, 47, 2350-2359.	0.7	2
3443	Non-Neurological Complications after Mechanical Thrombectomy for Acute Ischemic Stroke: A Retrospective Single-Center Study. <i>Critical Care Research and Practice</i> , 2022, 2022, 1-6.	0.4	0
3444	Stroke Outcome Related to Initial Volume Status and Diuretic Use. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	6
3445	Acute management of ischaemic stroke. <i>Anaesthesia and Intensive Care Medicine</i> , 2022, 23, 747-753.	0.1	0
3446	Automated Estimation of Quantitative Lesion Water Uptake as a Prognostic Biomarker for Patients with Ischemic Stroke and Large-Vessel Occlusion. <i>American Journal of Neuroradiology</i> , 2023, 44, 33-39.	1.2	3
3447	Assessment of magnitude and spectrum of cardiovascular disease admissions and outcomes in Saint Paul Hospital Millennium Medical College, Addis Ababa: A retrospective study. <i>PLoS ONE</i> , 2022, 17, e0267527.	1.1	3
3448	Aminotransferase Level and the Effects of Dual Antiplatelet in Minor Stroke or Transient Ischemic Attack: A post hoc Analysis of a Randomized Control Trial. <i>Cerebrovascular Diseases</i> , 2023, 52, 442-450.	0.8	0
3449	Viz.ai Implementation of Stroke Augmented Intelligence and Communications Platform to Improve Indicators and Outcomes for a Comprehensive Stroke Center and Network. <i>American Journal of Neuroradiology</i> , 2023, 44, 47-53.	1.2	4
3450	Acetylsalicylic Acidâ€™Primus Inter Pares in Pharmacology. <i>Molecules</i> , 2022, 27, 8412.	1.7	6
3452	Effects of Antecedent Intravenous Thrombolysis on Endovascular Treatment of Acute Stroke Using Tirofiban. <i>Journal of Vascular and Interventional Radiology</i> , 2022, , .	0.2	0
3453	Evaluating cell viability, capillary perfusion, and collateral tortuosity in an ex vivo mouse intestine fluidics model. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 10, .	2.0	0
3454	The burden of suspected strokes in uMgungundlovu â€™ Can biomarkers aid prognostication?. <i>Health SA Gesondheid</i> , 0, 27, .	0.3	0
3455	Pharmacotherapeutic Management of Hypertensive Crisis. <i>Physician Assistant Clinics</i> , 2022, , .	0.1	0
3456	Improving the diagnosis of acute ischemic stroke on non-contrast CT using deep learning: a multicenter study. <i>Insights Into Imaging</i> , 2022, 13, .	1.6	8
3457	Ischemic post-conditioning in acute ischemic stroke thrombectomy: A phase-I duration escalation study. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	1
3458	Cerebral hemorrhage after thrombolysis in stroke patients with unruptured intracranial aneurysms: a systemic review and meta-analysis. <i>Journal of Neurology</i> , 2023, 270, 1931-1944.	1.8	1
3459	Edaravone for Acute Ischemic Stroke: A Systematic Review and Meta-analysis. <i>Clinical Therapeutics</i> , 2022, 44, e29-e38.	1.1	4

#	ARTICLE	IF	CITATIONS
3460	Association between Infarct Location and Hemorrhagic Transformation of Acute Ischemic Stroke following Successful Recanalization after Mechanical Thrombectomy. <i>American Journal of Neuroradiology</i> , 2023, 44, 54-59.	1.2	5
3461	A Bibliometric Analysis of Cardioembolic Stroke From 2012 to 2022. <i>Current Problems in Cardiology</i> , 2023, 48, 101537.	1.1	7
3462	Application of Nanotechnology in Thrombus Therapy. <i>Advanced Healthcare Materials</i> , 2023, 12, .	3.9	11
3463	Endovascular treatment of acute ischemic stroke with a fully radiopaque retriever: A randomized controlled trial. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	1
3465	Identification of infarct core and ischemic penumbra using computed tomography perfusion and deep learning. <i>Journal of Medical Imaging</i> , 2023, 10, .	0.8	3
3466	Application of Machine Learning and Deep Learning in Imaging of Ischemic Stroke. <i>Investigative Magnetic Resonance Imaging</i> , 2022, 26, 191.	0.2	0
3467	Endovascular therapy outcome in isolated posterior cerebral artery occlusion strokes: A multicenter analysis of the Swiss Stroke Registry. <i>European Stroke Journal</i> , 2023, 8, 575-580.	2.7	5
3468	Predictors of intracranial hemorrhage after mechanical thrombectomy using a stent-retriever for anterior circulation ischemic stroke: A retrospective study. <i>Medicine (United States)</i> , 2023, 102, e32666.	0.4	0
3469	Blood soluble Fas concentrations and ischemic stroke patient mortality. <i>Expert Review of Molecular Diagnostics</i> , 2022, 22, 1117-1121.	1.5	2
3470	The optimum anticoagulation time after endovascular thrombectomy for atrial fibrillation-related large vessel occlusion stroke: a real-world study. <i>Journal of Neurology</i> , 2023, 270, 2084-2095.	1.8	2
3471	Relationship of family function and pre-hospital delay among Chinese patients with recurrent ischaemic stroke and the mediation effect of stigma. <i>European Journal of Cardiovascular Nursing</i> , 2023, 22, 586-593.	0.4	1
3472	Association of aortic arch calcification with acute ischemic stroke subtypes and endovascular thrombectomy outcomes. <i>Journal of Vascular and Interventional Radiology</i> , 2023, , .	0.2	0
3473	In-Hospital Emergency Treatment Delay Among Chinese Patients with Acute Ischaemic Stroke: Relation to Hospital Arrivals and Implications for Triage Pathways. <i>International Journal of General Medicine</i> , 0, Volume 16, 57-68.	0.8	0
3474	Stroke and Childhood Hypertension. , 2023, , 659-682.		0
3475	Diagnostic value and mechanism of plasma S100A1 protein in acute ischemic stroke: a prospective and observational study. <i>PeerJ</i> , 0, 11, e14440.	0.9	3
3476	Reduced Workflow Times for Reperfusion Therapy After Acute Ischemic Stroke Using a Visual Task Management Application. , 2023, 3, .		0
3477	Does stress hyperglycemia in diabetic and non-diabetic acute ischemic stroke patients predict unfavorable outcomes following endovascular treatment?. <i>Neurological Sciences</i> , 0, , .	0.9	0
3478	Impact of glycosylated hemoglobin on early neurological deterioration in acute mild ischemic stroke patients treated with intravenous thrombolysis. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	5

#	ARTICLE	IF	CITATIONS
3479	A study on endovascular treatment alone and bridging treatment for acute ischemic stroke. <i>European Journal of Medical Research</i> , 2023, 28, .	0.9	2
3480	Diagnostic accuracy of a decision-support software for the detection of intracranial large-vessel occlusion in CT angiography. <i>Clinical Radiology</i> , 2023, 78, e313-e318.	0.5	2
3481	Factors affecting the outcomes of tirofiban after endovascular treatment in acute ischemic stroke: Experience from a single center. <i>CNS Neuroscience and Therapeutics</i> , 0, , .	1.9	2
3482	Automated CT angiography collateral scoring in anterior large vessel occlusion stroke: A multireader study. <i>Interventional Neuroradiology</i> , 0, , 159101992211504.	0.7	1
3483	Hybridâ€Mobile Stroke Unit: Opening the Indication Spectrum for Stroke Mimics and Beyond. , 2023, 3, .		1
3484	Treatment of Ischemic Stroke by Atorvastatin-Loaded PEGylated Liposome. <i>Translational Stroke Research</i> , 2024, 15, 388-398.	2.3	5
3485	Impact of atrial fibrillation on the treatment effect of bridging thrombolysis in ischemic stroke patients undergoing endovascular thrombectomy: a multicenter international cohort study. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 1274-1279.	2.0	5
3486	Safety and efficacy of tirofiban in acute ischemic stroke due to tandem lesions undergoing mechanical thrombectomy: A multicenter randomized clinical trial (ATILA) protocol. <i>European Stroke Journal</i> , 0, , 239698732211463.	2.7	0
3487	Endovascular thrombectomy for acute ischaemic stroke improves and maintains function in the very elderly: A multicentre propensity score matched analysis. <i>European Stroke Journal</i> , 2023, 8, 191-198.	2.7	1
3488	Cardiac dysfunction and high-sensitive C-reactive protein are associated with troponin T elevation in ischemic stroke: insights from the SICFAIL study. <i>BMC Neurology</i> , 2022, 22, .	0.8	3
3489	Nursing outcome quality indicators for patients with ischemic stroke receiving thrombectomy treatment: A Delphi study. <i>Belitung Nursing Journal</i> , 2022, 8, 491-496.	0.4	0
3490	Outcomes of intervention treatment for concurrent cardio-cerebral infarction: a case series and meta-analysis. <i>Journal of Cardiology and Cardiovascular Medicine</i> , 2023, 8, 004-011.	0.1	1
3491	Effects of blood pressure unawareness and poor adherence to antihypertensive drugs on outcomes of cerebrovascular accidents among patients with their first-ever stroke. <i>Journal of Hypertension</i> , 0, Publish Ahead of Print, .	0.3	1
3492	Nursing adherence, barriers and facilitators to conduct postâ€stroke dysphagia screening and assessment: A study based on theoretical domain framework. <i>Journal of Clinical Nursing</i> , 2023, 32, 3787-3796.	1.4	1
3493	Major cardiovascular events and subsequent risk of kidney failure with replacement therapy: a CKD Prognosis Consortium study. <i>European Heart Journal</i> , 2023, 44, 1157-1166.	1.0	5
3494	Temporal trends and outcomes in acute ischemic stroke patients with a current or historical diagnosis of cancer. <i>European Journal of Neurology</i> , 0, , .	1.7	0
3495	Reasons withholding intravenous thrombolysis for acute ischemic stroke in an Indonesian Tertiary Center. <i>Egyptian Journal of Neurology, Psychiatry and Neurosurgery</i> , 2023, 59, .	0.4	1
3496	Green Tea with Its Active Compound EGCG for Acute Ischemic Stroke Treatment. , 0, , .		0

#	ARTICLE	IF	CITATIONS
3497	Intravenous thrombolysis in acute ischemic stroke after antagonization of unfractionated heparin with protamine: case series and systematic review of literature. <i>Therapeutic Advances in Neurological Disorders</i> , 2023, 16, 175628642211492.	1.5	2
3498	What predicts large vessel occlusion in mild stroke patients?. <i>BMC Neurology</i> , 2023, 23, .	0.8	4
3499	Oral Hygiene in Patients with Stroke: A Best Practice Implementation Project Protocol. <i>Nursing Reports</i> , 2023, 13, 148-156.	0.8	0
3500	Impact of Time to Intervention on Catheter-Directed Therapy for Pulmonary Embolism. , 2023, 5, e0828.		1
3502	Telestroke Process at a Community Hospital: A Quality Improvement Project. <i>Journal of Emergency Nursing</i> , 2023, , .	0.5	0
3503	Advanced age is associated with increased adverse outcomes in patients undergoing middle cerebral artery stenting. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	0
3504	Endovascular thrombectomy for basilar artery occlusion stroke: Analysis of the German Stroke Registryâ€™Endovascular Treatment. <i>European Journal of Neurology</i> , 2023, 30, 1293-1302.	1.7	5
3505	The Association between Emergency Department Overcrowding and Delay in Treatment: A Systematic Review. <i>Healthcare (Switzerland)</i> , 2023, 11, 385.	1.0	3
3506	Development and external validation of a prognostic model for occult atrial fibrillation in patients with ischemic stroke. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	0
3507	Pre- and in-hospital delays in the use of thrombolytic therapy for patients with acute ischemic stroke in rural and urban Egypt. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	0
3508	Acute Ischemic Stroke and Transient Ischemic Attack in ST-Segment Elevation Myocardial Infarction Patients Who Underwent Primary Percutaneous Coronary Intervention. <i>Journal of Clinical Medicine</i> , 2023, 12, 840.	1.0	3
3509	Explanatory Power and Prognostic Implications of Factors Associated with Troponin Elevation in Acute Ischemic Stroke. <i>Journal of Stroke</i> , 2023, 25, 141-150.	1.4	2
3510	Neurological Emergencies in Geriatric Patients. , 2023, , 12-35.		1
3511	Endovascular treatment versus medical management for mild stroke with acute anterior circulation large vessel occlusion: a meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, e475-e483.	2.0	3
3512	Perfusion imaging in acute ischaemic stroke â€™ the beginning of the end?. <i>Clinical Medicine</i> , 2023, 23, 185-187.	0.8	0
3513	FLAIR vascular hyperintensity-DWI mismatch and DWI-FLAIR mismatch ASPECTS for prediction of good outcome after recanalization in anterior circulation stroke; multicenter observational study. <i>European Journal of Radiology</i> , 2023, 163, 110837.	1.2	0
3514	Validation of two automated ASPECTS software on non-contrast computed tomography scans of patients with acute ischemic stroke. <i>Frontiers in Neurology</i> , 0, 14, .	1.1	1
3515	Association between Neighborhood Socioeconomic Status and Mechanical Thrombectomy for Acute Ischemic Stroke: A Nationwide Multilevel Observational Study. <i>Academic Emergency Medicine</i> , 0, , .	0.8	1

#	ARTICLE	IF	CITATIONS
3516	General Anesthesia Compared With Non-GA in Endovascular Thrombectomy for Ischemic Stroke. <i>Neurology</i> , 2023, 100, .	1.5	10
3517	An in-hospital stroke system to optimize emergency management of acute ischemic stroke by reducing door-to-needle time. <i>American Journal of Emergency Medicine</i> , 2023, 69, 147-153.	0.7	0
3518	Predictive value of fibrinogen levels for 90-day functional outcomes after intravenous thrombolysis in patients with acute ischaemic stroke. <i>Journal of Clinical Neuroscience</i> , 2023, 111, 6-10.	0.8	0
3519	Evaluating a Novel EEG-Based Index for Stroke Detection Under Anesthesia During Mechanical Thrombectomy. <i>Journal of Neurosurgical Anesthesiology</i> , 2024, 36, 60-68.	0.6	1
3520	Inhalational versus Intravenous General Anesthesia for mechanical thrombectomy for stroke: a single centre retrospective study. <i>Clinical Neurology and Neurosurgery</i> , 2023, , 107719.	0.6	0
3521	Thrombolysis in extended time window for acute ischemic stroke during pregnancy. <i>Clinical Neurology and Neurosurgery</i> , 2023, 228, 107713.	0.6	0
3523	Safety and efficacy of intra-arterial bone marrow mononuclear cell transplantation in patients with acute ischaemic stroke in Spain (IBIS trial): a phase 2, randomised, open-label, standard-of-care controlled, multicentre trial. <i>Lancet Neurology</i> , The, 2023, 22, 137-146.	4.9	6
3524	Clinical implication of totally occluded infarct-related coronary artery in non-ST-segment elevation myocardial infarction: the TOTAL-NSTEMI study. <i>Coronary Artery Disease</i> , 0, Publish Ahead of Print, .	0.3	0
3525	The clinical value of serum xanthine oxidase levels in patients with acute ischemic stroke. <i>Redox Biology</i> , 2023, 60, 102623.	3.9	10
3526	Mild hypothermia reduces spreading depolarizations and infarct size in a swine model. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2023, 43, 999-1009.	2.4	1
3527	Neuroimaging of Acute Ischemic Stroke: Multimodal Imaging Approach for Acute Endovascular Therapy. <i>Journal of Stroke</i> , 2023, 25, 55-71.	1.4	15
3528	A systematic review and synthesis of global stroke guidelines on behalf of the World Stroke Organization. <i>International Journal of Stroke</i> , 2023, 18, 499-531.	2.9	26
3529	Predictors of delayed reocclusion after successful recanalization in acute basilar artery occlusion patients. <i>Heliyon</i> , 2023, 9, e13441.	1.4	0
3530	Endovascular Therapy or Medical Management Alone for Isolated Posterior Cerebral Artery Occlusion: A Multicenter Study. <i>Stroke</i> , 2023, 54, 928-937.	1.0	11
3531	Development and refinement of diagnostic and therapeutic strategies for managing patients with cardiogenic stroke: An arduous journey. <i>World Journal of Clinical Cases</i> , 0, 11, 719-724.	0.3	0
3532	Mechanical thrombectomy alone versus with thrombolysis for ischemic stroke: A meta-analysis of randomized trials. <i>Interventional Neuroradiology</i> , 0, , 159101992311543.	0.7	2
3533	Standard operating procedure for idarucizumab reversal of dabigatran anticoagulation in ischemic and hemorrhagic stroke. <i>Journal of Thrombosis and Thrombolysis</i> , 2023, 55, 506-518.	1.0	1
3534	Determinants of Infarct Core Growth During Inter-hospital Transfer for Thrombectomy. <i>Annals of Neurology</i> , 2023, 93, 1117-1129.	2.8	6

#	ARTICLE	IF	CITATIONS
3535	Delayed revascularization in acute ischemic stroke patients. <i>Frontiers in Pharmacology</i> , 0, 14, .	1.6	1
3536	Intracranial surgery and extracorporeal membrane oxygenation. , 2023, , 1151-1172.		0
3537	Risk factor identification and prediction models for prolonged length of stay in hospital after acute ischemic stroke using artificial neural networks. <i>Frontiers in Neurology</i> , 0, 14, .	1.1	4
3538	Current advances in endovascular treatment. <i>Current Opinion in Neurology</i> , 2023, 36, 125-130.	1.8	0
3539	Evaluation of computed tomography perfusion and angiogram use in stroke evaluation for thrombectomy at a community emergency department setting. <i>Emergency Radiology</i> , 2023, 30, 187-195.	1.0	1
3540	Real-time feedback on mobile application use for emergency management affects the door-to-needle time and functional outcomes in acute ischemic stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2023, 32, 107055.	0.7	1
3541	Flat-panel dual-energy head computed tomography in the angiography suite after thrombectomy for acute stroke: A clinical feasibility study. <i>Interventional Neuroradiology</i> , 0, , 159101992311574.	0.7	1
3542	CT Perfusion as a Predictor of the Final Infarct Volume in Patients with Tandem Occlusion. <i>Journal of Personalized Medicine</i> , 2023, 13, 342.	1.1	3
3543	Simulation-based team training improves door-to-needle time for intravenous thrombolysis. <i>BMJ Open Quality</i> , 2023, 12, e002107.	0.4	1
3544	Utility of short-term telemetry heart rhythm monitoring and CHA ₂ DS ₂ -VASc stratification in patients presenting with suspected cerebrovascular accident. <i>World Journal of Cardiology</i> , 0, 15, 56-63.	0.5	0
3545	Neuroprotective Strategies for Ischemic Stroke—Future Perspectives. <i>International Journal of Molecular Sciences</i> , 2023, 24, 4334.	1.8	21
3546	Comparison between clevidipine and nicardipine in cerebrovascular diseases: A systematic review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2023, 227, 107644.	0.6	1
3547	MRI Radiomics and Predictive Models in Assessing Ischemic Stroke Outcome—A Systematic Review. <i>Diagnostics</i> , 2023, 13, 857.	1.3	7
3549	Recanalization Rate and Clinical Outcomes of Intravenous Tissue Plasminogen Activator Administration for Large Vessel Occlusion Stroke Patients. <i>Journal of Korean Neurosurgical Society</i> , 2023, 66, 144-154.	0.5	1
3551	Association of Time of Day With Outcomes Among Patients Triaged for a Suspected Severe Stroke in Nonurban Catalonia. <i>Stroke</i> , 2023, 54, 770-780.	1.0	3
3552	Drug-Free Biomimetic Oxygen Supply Nanovehicle Promotes Ischemia-Reperfusion Therapy in Stroke. <i>Advanced Functional Materials</i> , 2023, 33, .	7.8	2
3553	Rapid Evaluation of Large Vessel Occlusion for Mechanical Thrombectomy Using Carotid Duplex Ultrasound. <i>Internal Medicine</i> , 2023, 62, 703-710.	0.3	1
3554	First-Pass Effect in M1-Occlusion Stroke Patients Treated with Combined Stent-Retriever/Large-Bore Distal Aspiration Catheter Thrombectomy. <i>Clinical Neuroradiology</i> , 2023, 33, 701-708.	1.0	1

#	ARTICLE	IF	CITATIONS
3555	Intraarterial Transplantation of Mitochondria After Ischemic Stroke Reduces Cerebral Infarction. , 0, , .		1
3556	Endovascular treatment for acute ischaemic stroke caused by isolated internal carotid artery occlusion: treatment strategies, outcomes, and prognostic factors. <i>Clinical Radiology</i> , 2023, , .	0.5	0
3557	Risk of Stroke and Cardiovascular Disease According to Diabetes Mellitus Status. <i>Western Journal of Nursing Research</i> , 0, , 019394592311582.	0.6	0
3558	Recent advances of CREKA peptide-based nanoplatfoms in biomedical applications. <i>Journal of Nanobiotechnology</i> , 2023, 21, .	4.2	6
3559	Significance of pulse pressure variability in predicting functional outcome in acute ischemic stroke: a retrospective, single-center, observational cohort study. <i>Scientific Reports</i> , 2023, 13, .	1.6	3
3560	An Update on the Treatment of Basilar Artery Occlusion. <i>Current Treatment Options in Neurology</i> , 2023, 25, 55-69.	0.7	0
3561	Perioperative Management of the Acute Stroke Patient. <i>Anesthesiology Clinics</i> , 2023, 41, 27-38.	0.6	1
3562	Risk factors for and outcomes of poststroke pneumonia in patients with acute ischemic stroke treated with mechanical thrombectomy. <i>Frontiers in Neurology</i> , 0, 14, .	1.1	1
3563	Assessment of stroke knowledge and awareness among primary healthcare providers: A cross-sectional survey from the Kezhou quality improvement in acute stroke care project. <i>Frontiers in Public Health</i> , 0, 11, .	1.3	2
3565	Serum neurofilament light chain levels are associated with early neurological deterioration in minor ischemic stroke. <i>Frontiers in Neurology</i> , 0, 14, .	1.1	1
3566	Choice and Timing of Antithrombotic After Ischemic Stroke, Intracerebral Hemorrhage or Cerebral Venous Thrombosis. <i>CNS and Neurological Disorders - Drug Targets</i> , 2023, 22, .	0.8	0
3567	Biomimetic nanoparticles in ischemic stroke therapy. , 2023, 18, .		4
3568	Outcome and risk of hemorrhage in patients with tandem lesions after endovascular treatment: A propensity score-matched case-control study. <i>Heliyon</i> , 2023, 9, e14508.	1.4	1
3569	Retropharyngeal hematoma mimicking angioedema after intravenous thrombolysis for acute ischemic stroke. <i>American Journal of Emergency Medicine</i> , 2023, 67, 196.e1-196.e2.	0.7	1
3570	Total Cerebral Small Vessel Disease Burden Predicts the Outcome of Acute Stroke Patients after Intra-Arterial Thrombectomy. <i>Cerebrovascular Diseases</i> , 2023, 52, 616-623.	0.8	1
3571	Risk of hemorrhagic transformation with early use of direct oral anticoagulants after acute ischemic stroke: A pooled analysis of prospective studies and randomized trials. <i>International Journal of Stroke</i> , 0, , 174749302311648.	2.9	2
3572	Comparison of Arterial Oxygen Saturation Measured by Pulse Oximetry at Different Sensor Sites in Neurocritical Patients. <i>Journal of Korean Critical Care Nursing</i> , 2023, 16, 1-14.	0.2	0
3573	Clinical experience with idarucizumab in patients with atrial fi brillation taking dabigatran etexilate. <i>Russian Neurological Journal</i> , 2023, 28, 54-61.	0.1	1

#	ARTICLE	IF	CITATIONS
3574	Impact of the COVID-19 pandemic on emergent stroke care in Beijing, China. <i>Scientific Reports</i> , 2023, 13, .	1.6	3
3575	The investigation on the hypercoagulability of hepatocellular carcinoma-related cerebral infarction with thromboelastography. <i>Brain and Behavior</i> , 2023, 13, .	1.0	2
3576	Post-Stroke Neuropsychiatric Complications: Types, Pathogenesis, and Therapeutic Intervention. , 2023, 14, 2127.		2
3577	An optimal model of long-term post-stroke care. <i>Frontiers in Neurology</i> , 0, 14, .	1.1	2
3578	Adherence to cardiovascular prevention guidelines in an academic center. <i>CJC Open</i> , 2023, , .	0.7	0
3579	Bridging Thrombolysis Before Endovascular Therapy in Stroke Patients With Faster Core Growth. <i>Neurology</i> , 2023, 100, .	1.5	8
3580	The association between malnutrition status and hemorrhagic transformation in patients with acute ischemic stroke receiving intravenous thrombolysis. <i>BMC Neurology</i> , 2023, 23, .	0.8	3
3581	Effect of proximal blood flow arrest during endovascular thrombectomy (ProFATE): Study protocol for a multicentre randomised controlled trial. <i>European Stroke Journal</i> , 2023, 8, 581-590.	2.7	2
3582	Cost-effectiveness of improvement strategies for reperfusion treatments in acute ischemic stroke: a systematic review. <i>BMC Health Services Research</i> , 2023, 23, .	0.9	1
3583	Predictors of deep-vein thrombosis for acute stroke at admission to a rehabilitation unit: A retrospective study. <i>Frontiers in Neurology</i> , 0, 14, .	1.1	2
3584	Preceding transient ischemic attack was associated with functional outcome after stroke thrombectomy: A propensity score matching study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2023, 43, 1390-1399.	2.4	2
3585	Challenges and solutions to advancing health equity with medical devices. <i>Nature Biotechnology</i> , 0, , .	9.4	0
3586	Intravenous Thrombolysis or Medical Management for Minor Strokes. <i>Thrombosis and Haemostasis</i> , 2023, 123, 734-743.	1.8	4
3587	The relationship between occlusion patterns and outcomes after thrombectomy in patients with acute internal carotid artery occlusion. <i>Journal of Neuroradiology</i> , 2023, , .	0.6	0
3588	Medical Management of Dyslipidemia for Secondary Stroke Prevention: Narrative Review. <i>Medicina (Lithuania)</i> , 2023, 59, 776.	0.8	3
3589	Microglial and Neuronal Cell Pyroptosis Induced by Oxygen-Glucose Deprivation/Reoxygenation Aggravates Cell Injury via Activation of the Caspase-1/GSDMD Signaling Pathway. <i>Neurochemical Research</i> , 0, , .	1.6	1
3590	Role of Lipocalin-2 in N1/N2 Neutrophil Polarization After Stroke. <i>CNS and Neurological Disorders - Drug Targets</i> , 2024, 23, 525-535.	0.8	3
3591	Potential role of plasma branched-chain amino acids in the differential diagnosis of acute cerebral venous thrombosis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 0, , 0271678X2311700.	2.4	1

#	ARTICLE	IF	CITATIONS
3592	Twenty-four-hour ambulatory blood pressure variability and association with ischemic stroke subtypes in the subacute stage. <i>Frontiers in Neurology</i> , 0, 14, .	1.1	0
3593	Transcutaneous Electrical Nerve Stimulation (TENS) Alleviates Brain Ischemic Injury by Regulating Neuronal Oxidative Stress, Pyroptosis, and Mitophagy. <i>Mediators of Inflammation</i> , 2023, 2023, 1-13.	1.4	3
3594	Teaching NeuroImages: A fuzzy determination of stroke onset. <i>Neurology</i> , 2023, 100, .	1.5	0
3595	Hemorrhagic Conversion of Acute Ischemic Stroke. <i>Neurotherapeutics</i> , 2023, 20, 705-711.	2.1	4
3596	Neurological Complications in Pregnancy and the Puerperium: Methodology for a Clinical Diagnosis. <i>Journal of Clinical Medicine</i> , 2023, 12, 2994.	1.0	1
3612	Clinical Application of Perfusion and Diffusion in Stroke. , 2023, , 161-173.		0
3647	Clinical cases in neurovascular diseases and traumatic brain injury. , 2023, , 73-355.		0
3660	Identifying large vessel occlusion at first glance in telemedicine. <i>Journal of Neurology</i> , 0, , .	1.8	0
3665	Quantitative Metabolic Magnetic Resonance Imaging: A Case for Bioscales in Medicine. , 2023, , 1239-1258.		0
3680	Neurological Illness. , 2023, , 79-87.		0
3687	Editorial: Quality of stroke care: what could be improved, and how?. <i>Frontiers in Neurology</i> , 0, 14, .	1.1	0
3691	Arterial Hypertensionâ€™clinical trials update 2023. <i>Hypertension Research</i> , 0, , .	1.5	1
3709	Cardiovascular and Vascular Disease in the Tropics Including Ischaemic Heart Disease, Stroke, and Hypertension. , 2024, , 860-878.		0
3735	Editorial: Mechanical thrombectomy and development of new devices: emerging trends in rescue strategies for failed mechanical thrombectomy. <i>Frontiers in Neurology</i> , 0, 14, .	1.1	0
3750	Maternal Stroke. <i>Contemporary Cardiology</i> , 2023, , 197-217.	0.0	0
3831	Neurology of Preeclampsia and Eclampsia. , 2023, , 209-228.		0
3839	Cellular and Molecular Effects of Ischemia on Brain Cells. , 0, , .		0
3849	Atrial Fibrillation and Stroke. , 2023, , 91-121.		0

#	ARTICLE	IF	CITATIONS
3851	Anticoagulation for Neurovascular Disorders in Pregnancy. , 2023, , 259-270.		0
3853	Adaptive Learning based Upper-Limb Rehabilitation Training System with Collaborative Robot. , 2023, , .		0
3861	Accurate adventitia reconstruction; significant or not in atherosclerotic plaque growth simulations? A comparative study. , 2023, , .		0
3882	Ischemic Stroke and Transient Ischemic Attack. , 2023, , 137-172.		0
3888	Safety and efficacy of bone marrow mononuclear cell therapy for ischemic stroke recovery: a systematic review and meta-analysis of randomized controlled trials. Neurological Sciences, 0, , .	0.9	0
3899	Neuroradiology. , 2023, , 8-35.		0
3902	Prediction of hemorrhagic transformation in acute ischemic stroke: a never-ending endeavor. European Radiology, 0, , .	2.3	0
3906	Kardiovaskuläre Notfälle im Gebirge. , 2024, , 469-489.		0
3946	Deciphering the Role of Nanomedicines for the Treatment of Ischemic Stroke. , 2023, , 193-217.		0