Time to Treatment With Intravenous Tissue Plasminog
Acute Ischemic Stroke

JAMA - Journal of the American Medical Association

309, 2480

DOI: 10.1001/jama.2013.6959

Citation Report

#	Article	IF	Citations
1	Review of Stroke Center Effectiveness and Other Get with the Guidelines Data. Current Atherosclerosis Reports, 2013, 15, 350.	2.0	8
2	High-dose albumin treatment for acute ischaemic stroke (ALIAS) part 2: a randomised, double-blind, phase 3, placebo-controlled trial. Lancet Neurology, The, 2013, 12, 1049-1058.	4.9	152
3	Stroke Treatment Academic Industry Roundtable. Stroke, 2013, 44, 3596-3601.	1.0	23
4	Fast Neuroprotection (Fast-NPRX) for Acute Ischemic Stroke Victims: the Time for Treatment Is Now. Translational Stroke Research, 2013, 4, 704-709.	2.3	16
5	Lives lost with every 15 minute delay in thrombolysis after acute stroke. BMJ, The, 2013, 346, f3962-f3962.	3.0	0
6	Do risks outweigh benefits in thrombolysis for stroke?. BMJ, The, 2013, 347, f5215-f5215.	3.0	16
7	Acute Ischemic Stroke and Timing of Treatment. JAMA - Journal of the American Medical Association, 2013, 310, 1855.	3.8	3
8	CLOTBUST-Hands Free. Stroke, 2013, 44, 3376-3381.	1.0	41
9	New Large Analysis Finds More Rapid Use of tPA for Stroke Leads to Better Outcomes. Neurology Today: an Official Publication of the American Academy of Neurology, 2013, 13, 1.	0.0	0
10	The catastrophic basilar artery occlusion. BMJ Case Reports, 2013, 2013, bcr2013201004-bcr2013201004.	0.2	1
11	Stroke and transient ischemic attack. , 0, , 63-96.		0
12	Current perspectives on the use of intravenous recombinant tissue plasminogen activator (tPA) for treatment of acute ischemic stroke. Vascular Health and Risk Management, 2014, 10, 75.	1.0	83
13	Behavioral and Histopathological Assessment of Adult Ischemic Rat Brains after Intracerebral Transplantation of NSI-566RSC Cell Lines. PLoS ONE, 2014, 9, e91408.	1.1	27
14	Stroke Code Improves Intravenous Thrombolysis Administration in Acute Ischemic Stroke. PLoS ONE, 2014, 9, e104862.	1.1	38
15	Thrombolysis ImPlementation in Stroke (TIPS): evaluating the effectiveness of a strategy to increase the adoption of best evidence practice â€“ protocol for a cluster randomised controlled trial in acute stroke care. Implementation Science, 2014, 9, 38.	2.5	26
16	Management of Atherosclerotic Carotid Artery Stenosis. , 0, , .		0
17	Anaesthetic management of the patient with acute ischaemic stroke. British Journal of Anaesthesia, 2014, 113, ii9-ii16.	1.5	28
18	Good is not Good Enough: The Benchmark Stroke Door-to-Needle Time Should be 30 Minutes. Canadian Journal of Neurological Sciences, 2014, 41, 694-696.	0.3	38

#	Article	IF	Citations
19	A Tale of Two Emergency Visits. Canadian Journal of Emergency Medicine, 2014, 16, 183-184.	0.5	0
20	Effect of Telestroke on Emergent Stroke Care and Stroke Outcomes. Stroke, 2014, 45, 1876-1880.	1.0	54
21	Better Health, Less Spending. Stroke, 2014, 45, 3105-3111.	1.0	14
22	Time to treatment with recombinant tissue plasminogen activator and outcome of stroke in clinical practice: retrospective analysis of hospital quality assurance data with comparison with results from randomised clinical trials. BMJ, The, 2014, 348, g3429-g3429.	3.0	81
23	Geographic Access to Acute Stroke Care in the United States. Stroke, 2014, 45, 3019-3024.	1.0	170
24	Are prehospital stroke scales better than a coin toss at predicting acute stroke?. Neurology, 2014, 82, 2154-2155.	1.5	1
25	Improving Door-to-Needle Times. Stroke, 2014, 45, 504-508.	1.0	40
26	Stroke thrombolysis: per ardua, ad astra â€¦. Internal Medicine Journal, 2014, 44, 111-113.	0.5	3
27	A Profile of Acute Care in an Aging America: Snowball Sample Identification and Characterization of United States Geriatric Emergency Departments in 2013. Academic Emergency Medicine, 2014, 21, 337-346.	0.8	54
28	Intravenous thrombolysis for acute ischemic stroke. Diagnostic and Interventional Imaging, 2014, 95, 1129-1133.	1.8	8
29	Thrombolyse intraveineuse de lâ€™infarctus cÃ©rÃ©bral. Diagnostic and Interventional Imaging, 2014, 95, 1115-1119.	0.0	0
30	Reasons for low thrombolysis rate in a Norwegian ischemic stroke population. Neurological Sciences, 2014, 35, 1977-1982.	0.9	24
31	Hospital Variation in Thrombolysis Times Among Patients With Acute Ischemic Stroke. JAMA Neurology, 2014, 71, 1155.	4.5	82
32	tPA for Stroke. JAMA - Journal of the American Medical Association, 2014, 311, 1615.	3.8	29
33	Putting It All Together for Best Stroke Practice, All the Time. Stroke, 2014, 45, 1243-1244.	1.0	3
34	Different Doses of Recombinant Tissue-Type Plasminogen Activator for Acute Stroke in Chinese Patients. Stroke, 2014, 45, 2359-2365.	1.0	51
35	Cost-Effectiveness of Recombinant Tissue-Type Plasminogen Activator Within 3 Hours of Acute Ischemic Stroke. Stroke, 2014, 45, 3032-3039.	1.0	60
36	Is the Workplace a Safer Place to Have a Stroke?. Journal of Occupational and Environmental Medicine, 2014, 56, 127-128.	0.9	1

#	Article	IF	Citations
37	Effect of the Use of Ambulance-Based Thrombolysis on Time to Thrombolysis in Acute Ischemic Stroke. JAMA - Journal of the American Medical Association, 2014, 311, 1622.	3.8	363
38	Door-to-Needle Times for Tissue Plasminogen Activator Administration and Clinical Outcomes in Acute Ischemic Stroke Before and After a Quality Improvement Initiative. JAMA - Journal of the American Medical Association, 2014, 311, 1632.	3.8	469
39	Transcervical access in acute ischemic stroke. Journal of NeuroInterventional Surgery, 2014, 6, 652-657.	2.0	61
40	Acute Stroke Care and Thrombolytic Therapy Use in a Tertiary Care Center in Lebanon. Emergency Medicine International, 2014, 2014, 1-6.	0.3	17
41	Cost-saving innovations for acute ischemic stroke and transient ischemic attack. Neurology: Clinical Practice, 2014, 4, 427-434.	0.8	5
42	Concussion and the neurologist: A work in progress. Neurology, 2014, 83, 300-301.	1.5	0
43	MRI-guided selection of patients for treatment of acute ischemic stroke. Current Opinion in Neurology, 2014, 27, 425-433.	1.8	11
44	Stroke thrombolysis remains unproven:per ardua, ad astra â€¦. Internal Medicine Journal, 2014, 44, 1261-1262.	0.5	2
45	A Systematic Review and Critical Appraisal of Quality Measures forÂthe Emergency Care of Acute Ischemic Stroke. Annals of Emergency Medicine, 2014, 64, 235-244.e5.	0.3	23
46	Out-of-Hospital Stroke Screen Accuracy in a State With an Emergency Medical Services Protocol for Routing Patients to AcuteÂStroke Centers. Annals of Emergency Medicine, 2014, 64, 509-515.	0.3	42
47	Update on Intravenous Recombinant Tissue Plasminogen Activator for Acute Ischemic Stroke. Mayo Clinic Proceedings, 2014, 89, 960-972.	1.4	35
48	Effects of Immediate Blood Pressure Reduction on Death and Major Disability in Patients With Acute Ischemic Stroke. JAMA - Journal of the American Medical Association, 2014, 311, 479.	3.8	357
49	Blood pressure management in stroke. Neurology: Clinical Practice, 2014, 4, 419-426.	0.8	28
50	Neuroprotection in Ischemic Stroke. Circulation, 2014, 130, 2002-2004.	1.6	6
51	Strategies Used by Hospitals to Improve Speed of Tissue-Type Plasminogen Activator Treatment in Acute Ischemic Stroke. Stroke, 2014, 45, 1387-1395.	1.0	81
52	Predictors of Functional Dependence Despite Successful Revascularization in Large-Vessel Occlusion Strokes. Stroke, 2014, 45, 1977-1984.	1.0	103
53	Safety and Efficacy of Intravenous Recombinant Tissue Plasminogen Activator Administered in the 3- to 4.5-hour Window in Korea. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 1805-1812.	0.7	6
54	Geographic Information Software Programs' Accuracy for Interfacility Air Transport Distances and Time. Air Medical Journal, 2014, 33, 165-171.	0.3	2

#	Article	IF	Citations
55	A Geographic Information System Analysis of the Impact of a Statewide Acute Stroke Emergency Medical Services Routing Protocol on Community Hospital Bypass. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 2800-2808.	0.7	9
56	Earlier thrombolytic treatment is associated with better outcomes following acute ischaemic stroke. Evidence-based Nursing, 2014, 17, 107-107.	0.1	0
58	Making Sense of Recent Acute Stroke Trial Results. Current Radiology Reports, 2014, 2, 1.	0.4	2
59	Main barriers to effective implementation of stroke care pathways in France: a qualitative study. BMC Health Services Research, 2014, 14, 95.	0.9	24
60	Stroke Thrombolysis. Stroke, 2014, 45, 1053-1058.	1.0	270
61	Outcomes following Sonothrombolysis in Severe Acute Ischemic Stroke: Subgroup Analysis of the CLOTBUST Trial. International Journal of Stroke, 2014, 9, 1006-1010.	2.9	29
62	Clinical Trials in Acute Ischemic Stroke. CNS Drugs, 2014, 28, 929-938.	2.7	62
63	Blocking leukotriene synthesis attenuates the pathophysiology of traumatic brain injury and associated cognitive deficits. Experimental Neurology, 2014, 256, 7-16.	2.0	41
64	Effect of Tissue Plasminogen Activator Dose and Interval on Stroke Severity. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 197-198.	0.7	2
65	Prehospital stroke scales as screening tools for early identification of stroke and transient ischemic attack. The Cochrane Library, 0, , .	1.5	2
66	How can we improve stroke thrombolysis rates? A review of health system factors and approaches associated with thrombolysis administration rates in acute stroke care. Implementation Science, 2015, 11, 51.	2.5	54
67	Telemedicineâ€guided remote enrollment of patients into an acute stroke trial. Annals of Clinical and Translational Neurology, 2015, 2, 38-42.	1.7	14
68	Treatment of acute ischemic stroke: from fibrinolysis to neurointervention. Journal of Thrombosis and Haemostasis, 2015, 13, S290-S296.	1.9	4
69	Discharge destination after acute hospitalization strongly predicts three month disability outcome in ischemic stroke. Restorative Neurology and Neuroscience, 2015, 33, 771-775.	0.4	34
70	Prognostic Value of the 24-Hour Neurological Examination in Anterior Circulation Ischemic Stroke: A post hoc Analysis of Two Randomized Controlled Stroke Trials. Interventional Neurology, 2015, 4, 120-129.	1.8	51
71	Time to endovascular reperfusion and degree of disability in acute stroke. Annals of Neurology, 2015, 78, 584-593.	2.8	151
72	Code stroke: Multicenter experience with in-hospital stroke alerts. Journal of Hospital Medicine, 2015, 10, 179-183.	0.7	21
73	Patient-Centered Decision Support in Acute Ischemic Stroke. Circulation: Cardiovascular Quality and Outcomes, 2015, 8, S109-16.	0.9	24

#	Article	IF	Citations
74	Academic-Community Hospital Comparison of Vulnerabilities in Door-to-Needle Process for Acute Ischemic Stroke. Circulation: Cardiovascular Quality and Outcomes, 2015, 8, S148-54.	0.9	15
75	Magnetic Resonance Angiography Detection of Abnormal Carotid Artery Plaque in Patients With Cryptogenic Stroke. Journal of the American Heart Association, 2015, 4, e002012.	1.6	79
76	Neurothrombectomy Trial Results: Stroke Systems, Not Just Devices, Make the Difference. International Journal of Stroke, 2015, 10, 990-993.	2.9	27
77	Every 15-Min Delay in Recanalization by Intra-Arterial Therapy in Acute Ischemic Stroke Increases Risk of Poor Outcome. International Journal of Stroke, 2015, 10, 1062-1067.	2.9	32
78	Acute Ischemic Stroke Treatment, Part 2: Treatment Ã¢â‚¬Å“Roles of Capillary Index Score, Revascularization and TimeÃ¢â‚¬Â• Frontiers in Neurology, 2015, 6, 117.	1.1	3
79	Intravenous Tissue Plasminogen Activator Can Be Safely Given without Complete Blood Count Results Back. PLoS ONE, 2015, 10, e0131234.	1.1	5
80	Electrical Bioimpedance Spectroscopy on Acute Unilateral Stroke Patients: Initial Observations regarding Differences between Sides. BioMed Research International, 2015, 2015, 1-12.	0.9	13
81	Future directions of acute ischaemic stroke therapy. Lancet Neurology, The, 2015, 14, 758-767.	4.9	152
82	Multimodal Computed Tomography Based Definition of Cerebral Imaging Profiles for Acute Stroke Reperfusion Therapy (CT-DEFINE): Results of a Prospective Observational Study. Clinical Neuroradiology, 2015, 25, 403-410.	1.0	3
83	What to do With Wake-Up Stroke. Neurohospitalist, The, 2015, 5, 161-172.	0.3	47
84	Reperfusion-Related Intracerebral Hemorrhage. Frontiers of Neurology and Neuroscience, 2016, 37, 62-77.	3.0	8
85	Racial/Ethnic and Sex Differences in Emergency Medical Services Transport Among Hospitalized US Stroke Patients: Analysis of the National Get With The Guidelinesâ€“Stroke Registry. Journal of the American Heart Association, 2015, 4, e002099.	1.6	69
86	Clinical Policy: Use of Intravenous Tissue Plasminogen ActivatorÂfor the Management of Acute Ischemic Stroke in the Emergency Department. Annals of Emergency Medicine, 2015, 66, 322-333.e31.	0.3	35
87	Lost in translation. Journal of NeuroInterventional Surgery, 2015, 7, 781-782.	2.0	1
88	Trends in yield of a code stroke program for enhancing thrombolysis. Journal of Clinical Neuroscience, 2015, 22, 73-78.	0.8	6
89	Comparison of statistical and operational properties of subject randomization procedures for large multicenter clinical trial treating medical emergencies. Contemporary Clinical Trials, 2015, 41, 211-218.	0.8	2
90	Stroke Education Needs of African American Women. Public Health Nursing, 2015, 32, 24-33.	0.7	5
91	M1 is not M1 in ischemic stroke: the disability-free survival after mechanical thrombectomy differs significantly between proximal and distal occlusions of the middle cerebral artery M1 segment. Journal of NeuroInterventional Surgery, 2015, 7, 559-563.	2.0	38

#	Article	IF	Citations
92	Recovery of CT stroke hypodensity â€“ An adaptive variational approach. Computerized Medical Imaging and Graphics, 2015, 46, 131-141.	3.5	7
93	Processes and outcomes of ischemic stroke care: the influence of hospital level of care. International Journal for Quality in Health Care, 2015, 27, 260-266.	0.9	15
94	Comparison of Outcomes after Reperfusion Therapy between In-Hospital and Out-of-Hospital Stroke Patients. Cerebrovascular Diseases, 2015, 40, 28-34.	0.8	8
95	One, Two, Three Steps Toward Cell Therapy for Stroke. Stroke, 2015, 46, 588-591.	1.0	42
96	Does treatment with t-PA increase the risk of developing epilepsy after stroke?. Journal of Neurology, 2015, 262, 2364-2372.	1.8	32
97	Recombinant tissue plasminogen activator promotes, and progesterone attenuates, microglia/macrophage M1 polarization and recruitment of microglia after MCAO stroke in rats. Brain, Behavior, and Immunity, 2015, 49, 267-279.	2.0	59
98	Pharmacological therapy of acute ischaemic stroke: Achievements and problems. , 2015, 153, 79-89.		41
99	Prehospital stroke care: telemedicine, thrombolysis and neuroprotection. Expert Review of Neurotherapeutics, 2015, 15, 753-761.	1.4	6
100	Predicting Functional Outcome and Symptomatic Intracranial Hemorrhage in Patients With Acute Ischemic Stroke. Stroke, 2015, 46, 899-908.	1.0	31
101	Hospital costs of ischemic stroke and TIA in the Netherlands. Neurology, 2015, 84, 2208-2215.	1.5	36
102	Expansion of Intravenous Tissue Plasminogen Activator Eligibility Beyond National Institute of Neurological Disorders and Stroke and European Cooperative Acute Stroke Study III Criteria. Neurologic Clinics, 2015, 33, 381-400.	0.8	6
103	Multimodal Imaging in Acute Ischemic Stroke. Current Treatment Options in Cardiovascular Medicine, 2015, 17, 368.	0.4	8
104	Cognitive impairment six months after ischaemic stroke: a profile from the ASPIRE-S study. BMC Neurology, 2015, 15, 31.	0.8	159
105	Advantages and Limitations of Teleneurology. JAMA Neurology, 2015, 72, 349.	4.5	133
106	Effects of Golden Hour Thrombolysis. JAMA Neurology, 2015, 72, 25.	4.5	158
107	Recent and near-future advances in nucleic acid-based diagnosis of stroke. Expert Review of Molecular Diagnostics, 2015, 15, 665-679.	1.5	21
108	Implementing a Mobile Stroke Unit Program in the United States. JAMA Neurology, 2015, 72, 229.	4.5	60
109	A possible new focus for stroke treatment â€“ migrating stem cells. Expert Opinion on Biological Therapy, 2015, 15, 949-958.	1.4	39

#	Article	IF	Citations
110	Stroke Mimics and Acute Stroke Evaluation: Clinical Differentiation and Complications after Intravenous Tissue Plasminogen Activator. Journal of Emergency Medicine, 2015, 49, 244-252.	0.3	39
111	Treatment with recombinant tissue plasminogen activator alters the microRNA expression profiles in mouse brain after acute ischemic stroke. Neurological Sciences, 2015, 36, 1463-1470.	0.9	8
112	Drip and Ship Thrombolytic Therapy for Acute Ischemic Stroke. Stroke, 2015, 46, 732-739.	1.0	96
113	Intravenous Thrombolysis for Acute Ischemic Stroke Within 3 Hours Versus Between 3 and 4.5 Hours of Symptom Onset. Neurohospitalist, The, 2015, 5, 101-109.	0.3	93
114	Mobile computed tomography. Current Opinion in Neurology, 2015, 28, 4-9.	1.8	17
115	Safety of intravenous thrombolysis for acute ischemic stroke in specific conditions. Expert Opinion on Drug Safety, 2015, 14, 845-864.	1.0	41
116	The Women Independently Living Alone with a Medical Alert Device (WILMA) trial. Translational Stroke Research, 2015, 6, 355-360.	2.3	4
117	Relationship between Hospital Volume and Early Outcomes in Acute Ischemic Stroke Patients Treated with Recombinant Tissue Plasminogen Activator. International Journal of Stroke, 2015, 10, 73-78.	2.9	7
118	Prehospital Stroke Identification: Factors Associated with Diagnostic Accuracy. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 2161-2166.	0.7	49
119	Should CT Angiography be a Routine Component of Acute Stroke Imaging?. Neurohospitalist, The, 2015, 5, 97-98.	0.3	10
120	Intervention for Acute Strokeâ€"Reply. JAMA - Journal of the American Medical Association, 2015, 314, 626.	3.8	4
121	Establishing the First Mobile Stroke Unit in the United States. Stroke, 2015, 46, 1384-1391.	1.0	97
122	Implementation of Computerized Physician Order Entry Is Associated With Increased Thrombolytic Administration for Emergency Department Patients With Acute Ischemic Stroke. Annals of Emergency Medicine, 2015, 66, 601-610.	0.3	16
123	Critical Early Thrombolytic and Endovascular Reperfusion Therapy for Acute Ischemic Stroke Victims: a Call for Adjunct Neuroprotection. Translational Stroke Research, 2015, 6, 345-354.	2.3	37
124	Imaging of prehospital stroke therapeutics. Expert Review of Cardiovascular Therapy, 2015, 13, 1001-1015.	0.6	9
125	Dissecting Xuesaitong's mechanisms on preventing stroke based on the microarray and connectivity map. Molecular BioSystems, 2015, 11, 3033-3039.	2.9	31
126	Benefits of Stroke Treatment Using a Mobile Stroke Unit Compared With Standard Management. Stroke, 2015, 46, 3370-3374.	1.0	106
127	Meet Me in Computed Tomography Suite: Decreasing Tissue Plasminogen Activator Door-to-Needle Time for Acute Ischemic Stroke Patients. Journal of Emergency Nursing, 2015, 41, 381-386.	0.5	3

#	Article	IF	Citations
128	Accuracy of First Recorded â€œLast Known Normalâ€•Times of Stroke Code Patients. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 2467-2473.	0.7	16
129	Cost-effectiveness estimate of prehospital thrombolysis. Neurology, 2015, 84, 1090-1097.	1.5	82
130	IV thrombolysis in very severe and severe ischemic stroke. Neurology, 2015, 85, 2098-2106.	1.5	43
131	CXCR4/CXCR7 Molecular Involvement in Neuronal and Neural Progenitor Migration: Focus in CNS Repair. Journal of Cellular Physiology, 2015, 230, 27-42.	2.0	53
132	Emergency Care of Patients with Acute Ischemic Stroke in the Kaiser Permanente Southern California Integrated Health System. , 2016, 20, 10-13.		3
133	Simple In-Hospital Interventions to Reduce Door-to-CT Time in Acute Stroke. International Journal of Vascular Medicine, 2016, 2016, 1-6.	0.4	13
134	Sudden neurologic deficit. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2016, 136, 857-872.	1.0	0
135	Ex-Vivo Characterization of Bioimpedance Spectroscopy of Normal, Ischemic and Hemorrhagic Rabbit Brain Tissue at Frequencies from 10 Hz to 1 MHz. Sensors, 2016, 16, 1942.	2.1	28
136	Endovascular Treatment with Stent-Retriever Devices for Acute Ischemic Stroke: A Meta-Analysis of Randomized Controlled Trials. PLoS ONE, 2016, 11, e0147287.	1.1	59
137	Generalization of the Right Acute Stroke Prevention Strategies in Reducing in-Hospital Delays. PLoS ONE, 2016, 11, e0154972.	1.1	9
138	Where Does the Time Go? The Effect of Protocols for Stroke Last Known Well Documentation on Intravenous Recombinant Tissue Plasminogen Activator Delivery in the Northeast. Journal of Neuroscience Nursing, 2016, 48, 71-74.	0.7	1
139	Are All Stroke Patients Eligible for Fast Alteplase Treatment? An Analysis of Unavoidable Delays. Academic Emergency Medicine, 2016, 23, 393-399.	0.8	12
140	Drip-and-Ship Thrombolytic Therapy Supported by the Telestroke System for Acute Ischemic Stroke Patients Living in Medically Under-served Areas. Neurologia Medico-Chirurgica, 2016, 56, 753-758.	1.0	15
141	Medical dispatchers recognise substantial amount of acute stroke during emergency calls. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2016, 24, 89.	1.1	21
142	Letter by Kamtchum-Tatuene et al Regarding Article, â€œMechanical Thrombectomy Improves Functional Outcomes Independent of Pretreatment With Intravenous Thrombolysisâ€• Stroke, 2016, 47, e197.	1.0	1
143	Fire Engine Support and On-scene Time in Prehospital Stroke Care â€“ A Prospective Observational Study. Prehospital and Disaster Medicine, 2016, 31, 278-281.	0.7	7
144	Suspected Large Vessel Occlusion. Stroke, 2016, 47, 1965-1967.	1.0	60
145	Quality adjusted life year gains associated with administration of recombinant tissue-type plasminogen activator for treatment of acute ischemic stroke: 1998â€“2011. International Journal of Stroke, 2016, 11, 198-205.	2.9	1

#	Article	IF	Citations
147	Improving Reperfusion Therapies in the Era of Mechanical Thrombectomy. Translational Stroke Research, 2016, 7, 294-302.	2.3	47
148	Early Emergency Medical Service Calls for Stroke: Was the Long-Term Education Program Based on the Experience of West Pomerania Successful?. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 254-258.	0.7	3
149	Door to Intravenous Tissue Plasminogen Activator Time and Hospital Length of Stay in Acute Ischemic Stroke Patients, Georgia, 2007-2013. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 866-871.	0.7	6
150	24/7 Neurocritical Care Nurse Practitioner Coverage Reduced Door-to-Needle Time in Stroke Patients Treated with Tissue Plasminogen Activator. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 1148-1152.	0.7	27
151	Impact of Prehospital Intervention on Delay Time to Thrombolytic Therapy in a Stroke Center with a Systemized Stroke Code Program. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 1665-1670.	0.7	28
152	Low-Dose versus Standard-Dose Intravenous Alteplase in Acute Ischemic Stroke. New England Journal of Medicine, 2016, 374, 2313-2323.	13.9	352
153	Outcome After Thrombectomy and Intravenous Thrombolysis in Patients With Acute Ischemic Stroke. Stroke, 2016, 47, 1584-1592.	1.0	82
154	Analysis of Workflow and Time to Treatment and the Effects on Outcome in Endovascular Treatment of Acute Ischemic Stroke: Results from the SWIFT PRIME Randomized Controlled Trial. Radiology, 2016, 279, 888-897.	3.6	238
155	Evolving Treatments for Acute Ischemic Stroke. Circulation Research, 2016, 118, 1425-1442.	2.0	43
156	Time to Treatment With Endovascular Thrombectomy and Outcomes From Ischemic Stroke: A Meta-analysis. JAMA - Journal of the American Medical Association, 2016, 316, 1279.	3.8	1,617
157	Antiarrhythmic drugs in out-of-hospital cardiac arrest: What counts and what doesnâ€™t?. Resuscitation, 2016, 109, A5-A7.	1.3	5
158	Endovascular Stroke Management: Key Elements of Success. Cerebrovascular Diseases, 2016, 42, 170-177.	0.8	42
159	Treatment of Acute Ischemic Stroke. Emergency Medicine Clinics of North America, 2016, 34, 861-882.	0.5	16
160	The Relationship Between Presentation and the Time of Initial Administration of Antibiotics With Outcomes of Peritonitis in Peritoneal Dialysis Patients: The PROMPT Study. Kidney International Reports, 2016, 1, 65-72.	0.4	37
161	Monte Carlo Simulation Modeling of a Regional Stroke Team's Use of Telemedicine. Academic Emergency Medicine, 2016, 23, 55-62.	0.8	10
162	â€˜It was like he was in the room with usâ€™: patientsâ€™ and carersâ€™ perspectives of telemedicine in acute stroke. Health Expectations, 2016, 19, 98-111.	1.1	17
163	Update on the effects of treatment with recombinant tissue-type plasminogen activator (rt-PA) in acute ischemic stroke. Expert Opinion on Biological Therapy, 2016, 16, 1323-1340.	1.4	15
164	Patients with Low National Institutes of Health Stroke Scale Scores Have Longer Door-to-Needle Times: Analysis of a Telestroke Network. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 2253-2258.	0.7	6

#	Article	IF	Citations
165	Stop StrokeÂ© Acute Care Coordination Medical Application: A Brief Report on Postimplementation Performance at a Primary Stroke Center. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 1275-1279.	0.7	26
166	Changes in the prevalence of hospitalization and comorbidity in US adults with stroke: A three decade cross-sectional and birth cohort analysis. International Journal of Stroke, 2016, 11, 987-998.	2.9	4
167	Effects of a Public Education Campaign on the Association Between Knowledge of Early Stroke Symptoms and Intention to Call an Ambulance at Stroke Onset: The Acquisition of Stroke Knowledge (ASK) Study. Journal of Epidemiology, 2016, 26, 115-122.	1.1	17
168	Stroke Thrombolysis in a Centralized and a Decentralized System (Helsinki and Telemedical Project for) Tj ETQq1 1 0.784314 rgBT /Over	1.0	38
169	Gender Differences in Exclusion Criteria for Recombinant Tissue-Type Plasminogen Activator. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 2569-2574.	0.7	39
170	Effect of the 2013 AHA/ASA guidelines on TPA use in acute ischemic stroke at Assaf Harofeh Medical Center in Israel. Journal of the Neurological Sciences, 2016, 369, 306-309.	0.3	3
171	Functional outcomes of pre-hospital thrombolysis in a mobile stroke treatment unit compared with conventional care: an observational registry study. Lancet Neurology, The, 2016, 15, 1035-1043.	4.9	109
172	Influence of Distance to Scene on Time to Thrombolysis in a Specialized Stroke Ambulance. Stroke, 2016, 47, 2136-2140.	1.0	20
173	Neurological Fallacies Leading to Malpractice. Neurologic Clinics, 2016, 34, 747-773.	0.8	6
174	Regional Learning Collaboratives Produce Rapid and Sustainable Improvements in Stroke Thrombolysis Times. Circulation: Cardiovascular Quality and Outcomes, 2016, 9, 585-592.	0.9	23
175	Computed tomographyâ€“based quantification of lesion water uptake identifies patients within 4.5 hours of stroke onset: A multicenter observational study. Annals of Neurology, 2016, 80, 924-934.	2.8	88
177	â€œWeekend effectâ€•on stroke mortality revisited. Medicine (United States), 2016, 95, e4046.	0.4	20
178	Help seeking behavior and onset-to-alarm time in patients with acute stroke: sub-study of the preventive antibiotics in stroke study. BMC Neurology, 2016, 16, 241.	0.8	16
179	Correction of electrode modelling errors in multi-frequency EIT imaging. Physiological Measurement, 2016, 37, 893-903.	1.2	11
180	Evaluating the Quality of Comprehensive Cardiometabolic Care for Patients With Type 2 Diabetes in the U.S.: The Diabetes Collaborative Registry. Diabetes Care, 2016, 39, e99-e101.	4.3	29
181	Prehospital Acute Stroke Severity Scale to Predict Large Artery Occlusion. Stroke, 2016, 47, 1772-1776.	1.0	167
182	Stroke Thrombolysis Protocol Shortens â€œDoor-to-Needle Timeâ€•and Improves Outcomesâ€”Experience at a Tertiary Care Center in Qatar. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 2043-2046.	0.7	16
183	Bypassing primary stroke centre reduces delay and improves outcomes for patients with large vessel occlusion. European Stroke Journal, 2016, 1, 85-92.	2.7	63

#	Article	IF	Citations
184	IV thrombolysis for acute ischemic stroke. Neurology, 2016, 87, 132-133.	1.5	0
185	Collateral flow as causative of good outcomes in endovascular stroke therapy. Journal of NeuroInterventional Surgery, 2016, 8, 2-7.	2.0	70
186	Predictors of poor outcome despite recanalization: a multiple regression analysis of the NASA registry. Journal of NeuroInterventional Surgery, 2016, 8, 224-229.	2.0	148
187	Telemedicine in Stroke Systems of Care. , 2016, , 309-314.		0
189	Endovascular Treatment of Acute Ischemic Stroke. , 2016, , 1058-1070.		1
190	Direct admission to stroke centers reduces treatment delay and improves clinical outcome after intravenous thrombolysis. Journal of Clinical Neuroscience, 2016, 27, 74-79.	0.8	14
191	Time to Reperfusion and Treatment Effect for Acute Ischemic Stroke. JAMA Neurology, 2016, 73, 190.	4.5	220
192	Stent retriever thrombectomy for acute ischemic stroke: Indications, results and management in 2015. Diagnostic and Interventional Imaging, 2016, 97, 141-149.	1.8	5
193	Combining transcranial ultrasound with intelligent communication methods to enhance the remote assessment and management of stroke patients: Framework for a technology demonstrator. Health Informatics Journal, 2016, 22, 691-701.	1.1	17
194	Systems modelling and simulation in health service design, delivery and decision making. BMJ Quality and Safety, 2016, 25, 38-45.	1.8	84
195	Use of Strategies to Improve Door-to-Needle Times With Tissue-Type Plasminogen Activator in Acute Ischemic Stroke in Clinical Practice. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, .	0.9	82
196	Intravenously Transplanted Human Bone Marrow Endothelial Progenitor Cells Engraft Within Brain Capillaries, Preserve Mitochondrial Morphology, and Display Pinocytotic Activity Toward Blood-Brain Barrier Repair in Ischemic Stroke Rats. Stem Cells, 2017, 35, 1246-1258.	1.4	41
197	The Need for Better Data on Patients with Acute Stroke Who Are Not Treated Because of Unfavorable Imaging. American Journal of Neuroradiology, 2017, 38, 424-425.	1.2	8
198	Strategies to Enhance Implantation and Survival of Stem Cells After Their Injection in Ischemic Neural Tissue. Stem Cells and Development, 2017, 26, 554-565.	1.1	29
199	Creation of an intensive care unit and organizational changes in an adult emergency department: Impact on acute stroke management. American Journal of Emergency Medicine, 2017, 35, 716-719.	0.7	10
200	Stop Stroke: A Brief Report on Door-to-Needle Times and Performance After Implementing an Acute Care Coordination Medical Application and Implications to Emergency Medical Services. Prehospital and Disaster Medicine, 2017, 32, 343-347.	0.7	13
201	Reduction in time to treatment in prehospital telemedicine evaluation and thrombolysis. Neurology, 2017, 88, 1305-1312.	1.5	59
202	Timely Reperfusion in Stroke and Myocardial Infarction Is Not Correlated. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, .	0.9	3

#	Article	IF	Citations
203	The Learning Healthcare System and Cardiovascular Care: A Scientific Statement From the American Heart Association. Circulation, 2017, 135, e826-e857.	1.6	87
204	Complete reperfusion mitigates influence of treatment time on outcomes after acute stroke. Journal of NeuroInterventional Surgery, 2017, 9, 366-369.	2.0	14
205	Results of a 1-year quality-improvement process to reduce door-to-needle time in acute ischemic stroke with MRI screening. Revue Neurologique, 2017, 173, 47-54.	0.6	11
206	Mobile stroke units for prehospital thrombolysis, triage, and beyond: benefits and challenges. Lancet Neurology, The, 2017, 16, 227-237.	4.9	164
207	Collaborative Interventions Reduce Time-to-Thrombolysis for Acute Ischemic Stroke in a Public Safety Net Hospital. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 1500-1505.	0.7	16
208	Outcomes after intracerebral hemorrhage from arteriovenous malformations. Neurology, 2017, 88, 1882-1888.	1.5	51
209	A System-Based Intervention to Improve Access to Hyperacute Stroke Care. Canadian Journal of Neurological Sciences, 2017, 44, 475-482.	0.3	3
210	Association of MicroRNA-146a and MicroRNA-149 Polymorphisms With Strokes in Asian Populations: An Updated Meta-Analysis. Angiology, 2017, 68, 863-870.	0.8	7
211	Every minute counts. Journal of Trauma and Acute Care Surgery, 2017, 83, 19-24.	1.1	201
212	Cryptogenic Stroke and Nonstenosing Intracranial Calcified Atherosclerosis. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 863-870.	0.7	23
213	Brief Description of Recent Developments in Diagnosis and Treatment. Emergency Management in Neurology, 2017, , 1-34.	0.1	0
214	The American Heart Associationâ€™s Get With the Guidelines (GWTG)-Stroke development and impact on stroke care. Stroke and Vascular Neurology, 2017, 2, 94-105.	1.5	95
215	A resident boot camp for reducing door-to-needle times at academic medical centers. Neurology: Clinical Practice, 2017, 7, 237-245.	0.8	21
216	Diagnosis of DWI-negative acute ischemic stroke. Neurology, 2017, 89, 256-262.	1.5	118
217	Streamlining door to recanalization processes in endovascular stroke therapy. Journal of NeuroInterventional Surgery, 2017, 9, 340-345.	2.0	63
218	Primary Stroke Centers vs Comprehensive Stroke Centers With Interventional Capabilities. JAMA Neurology, 2017, 74, 504.	4.5	14
219	Intravenous thrombolysis for ischemic stroke in the golden hour: propensity-matched analysis from the SITS-EAST registry. Journal of Neurology, 2017, 264, 912-920.	1.8	27
220	Impact of an intrahospital mobile thrombolysis team on 3-month clinical outcomes in patients benefiting from intravenous thrombolysis for acute ischemic stroke. Revue Neurologique, 2017, 173, 152-158.	0.6	1

#	Article	IF	Citations
221	Organizational Clinical Pathways. Emergency Management in Neurology, 2017, , 65-85.	0.1	0
222	Differences in Acute Ischemic Stroke Quality of Care and Outcomes by Primary Stroke Center Certification Organization. Stroke, 2017, 48, 412-419.	1.0	41
223	Predictors of in-hospital mortality and dependence at discharge in patients with MCA stroke with intravenous thrombolysis. Internal and Emergency Medicine, 2017, 12, 453-460.	1.0	5
224	Short- and Long-Term Reduction of Door-to-Needle Time in Thrombolysis for Acute Stroke. Canadian Journal of Neurological Sciences, 2017, 44, 255-260.	0.3	7
225	Gender, Social Networks, and Stroke Preparedness in the Stroke Warning Information and Faster Treatment Study. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 2734-2741.	0.7	9
227	Decreasing Stroke Code to CT Time in Patients Presenting with Stroke Symptoms. Radiographics, 2017, 37, 1559-1568.	1.4	8
228	Circulating inflammation-resolving lipid mediators RvD1 and DHA are decreased in patients with acutely symptomatic carotid disease. Prostaglandins Leukotrienes and Essential Fatty Acids, 2017, 125, 43-47.	1.0	40
230	Alteplase for Acute Ischemic Stroke after Heparin Reversal with Protamine: A Case Report and Review. Pharmacotherapy, 2017, 37, e103-e106.	1.2	7
231	Estimated Impact of Emergency Medical Service Triage of Stroke Patients on Comprehensive Stroke Centers. Stroke, 2017, 48, 2164-2170.	1.0	28
232	Carotid Plaque Rupture Is Accompanied by an Increase in the Ratio of Serum circR-284 to miR-221 Levels. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	88
233	Towards Point-of-Care Measurements Using Noncoding RNAs. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	3
234	Prehospital Computed Tomography Angiography in Acute Stroke Management. Cerebrovascular Diseases, 2017, 44, 338-343.	0.8	14
235	AnÃ¡lisis de factores de riesgo cardiovascular: indicadores de calidad intrahospitalaria en ictus isquÃ©mico agudo. AtenciÃ³n Familiar, 2017, 24, 150-155.	0.0	0
236	A framework to accelerate simulation studies of hyperacute stroke systems. Operations Research for Health Care, 2017, 15, 57-67.	0.8	15
237	Improving the detection sensitivity of p<scp>H</scp>â€weighted amide proton transfer <scp>MRI</scp> in acute stroke patients using extrapolated semisolid magnetization transfer reference signals. Magnetic Resonance in Medicine, 2017, 78, 871-880.	1.9	74
238	Disparities and Trends in Door-to-Needle Time. Stroke, 2017, 48, 2192-2197.	1.0	30
239	The impact of a physician-staffed helicopter on outcome in patients admitted to a stroke unit: a prospective observational study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2017, 25, 18.	1.1	16
240	Identifying Key Words in 9-1-1 Calls for Stroke: A Mixed Methods Approach. Prehospital Emergency Care, 2017, 21, 761-766.	1.0	18

#	Article	IF	Citations
241	Prehospital and intra-hospital time delays in posterior circulation stroke: results from the Austrian Stroke Unit Registry. Journal of Neurology, 2017, 264, 131-138.	1.8	47
242	Treatment With Tissue Plasminogen Activator in the Golden Hour and the Shape of the 4.5-Hour Time-Benefit Curve in the National United States Get With The Guidelines-Stroke Population. Circulation, 2017, 135, 128-139.	1.6	129
243	Clinical Mimics: An Emergency Medicine-Focused Review of Stroke Mimics. Journal of Emergency Medicine, 2017, 52, 176-183.	0.3	28
244	Telemedicine Quality and Outcomes in Stroke: A Scientific Statement for Healthcare Professionals From the American Heart Association/American Stroke Association. Stroke, 2017, 48, e3-e25.	1.0	189
245	The Advanced Reperfusion Era: Implications for Emergency Systems of Ischemic Stroke Care. Annals of Emergency Medicine, 2017, 69, 192-201.	0.3	24
246	tPA Modulation of the Bloodâ€“Brain Barrier: A Unifying Explanation for the Pleiotropic Effects of tPA in the CNS. Seminars in Thrombosis and Hemostasis, 2017, 43, 154-168.	1.5	31
247	The first reported case of acute ischemic stroke treated with tissue plasminogen activator at Mansoura University, Egypt. Egyptian Journal of Critical Care Medicine, 2017, 5, 99-100.	0.2	2
248	Bringing Emergency Neurology to Ambulances: Mobile Stroke Unit. Seminars in Respiratory and Critical Care Medicine, 2017, 38, 713-717.	0.8	12
249	Queue-based modelling and detection of parameters involved in stroke outcome. , 2017, 2017, 2578-2581.		0
250	The Frequency Spectral Properties of Electrode-Skin Contact Impedance on Human Head and Its Frequency-Dependent Effects on Frequency-Difference EIT in Stroke Detection from 10Hz to 1MHz. PLoS ONE, 2017, 12, e0170563.	1.1	26
251	New standardized nursing cooperation workflow to reduce stroke thrombolysis delays in patients with acute ischemic stroke. Neuropsychiatric Disease and Treatment, 2017, Volume 13, 1215-1220.	1.0	6
252	Applying natural language processing techniques to develop a task-specific EMR interface for timely stroke thrombolysis: A feasibility study. International Journal of Medical Informatics, 2018, 112, 149-157.	1.6	27
253	Effects of Prehospital Thrombolysis in Stroke Patients With Prestroke Dependency. Stroke, 2018, 49, 646-651.	1.0	18
254	Thrombolytic therapies for ischemic stroke: Triumphs and future challenges. Neuropharmacology, 2018, 134, 272-279.	2.0	66
255	Spontaneous Micro-Aggregation of Platelets Predicts Clinical Outcome in Acute Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 2074-2081.	0.7	6
257	Predictors of Thrombolysis Administration in Mild Stroke. Stroke, 2018, 49, 638-645.	1.0	27
258	The Benefit of a Triage System to Expedite Acute Stroke Head Computed Tomography Interpretations. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 1190-1193.	0.7	5
259	How to do health services research in stroke: A focus on performance measurement and quality improvement. International Journal of Stroke, 2018, 13, 166-174.	2.9	6

#	Article	IF	Citations
260	Improvement in Door-to-Needle Time in Patients with Acute Ischemic Stroke via a Simple Stroke Activation Protocol. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 1539-1545.	0.7	20
261	Analysis of Hospital Charges of Inpatients with Acute Ischemic Stroke in Beijing, China, 2012â€“2015. Neuroepidemiology, 2018, 50, 63-73.	1.1	14
262	Effects of Telestroke on Thrombolysis Times and Outcomes: A Meta-analysis. Prehospital Emergency Care, 2018, 22, 472-484.	1.0	63
263	Thrombolysis Alert in Hassan II University Teaching Hospital of Fez (Morocco): A Prospective Study of 2 Years. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 1100-1106.	0.7	4
264	Improving Access to Thrombolysis and Inhospital Management Times in Ischemic Stroke. Stroke, 2018, 49, 405-411.	1.0	27
265	Helicopter Emergency Medical Services Literature 2014 to 2016: Lessons and Perspectives, Part 2â€”Nontrauma Transports and General Issues. Air Medical Journal, 2018, 37, 126-130.	0.3	4
266	Time to Endovascular Treatment and Outcome in Acute Ischemic Stroke. Circulation, 2018, 138, 232-240.	1.6	136
267	In a stroke cohort with incident hypertension; are more women than men likely to be excluded from recombinant tissue-type Plasminogen Activator (rtPA)?. Journal of the Neurological Sciences, 2018, 387, 139-146.	0.3	27
268	Support of New Triage Protocol among Acute Stroke Care Providers. Interventional Neurology, 2018, 7, 241-245.	1.8	1
269	Inclusion of Functional Status MeasuresÂinÂthe Risk Adjustment of 30-Day Mortality After Transcatheter Aortic ValveÂReplacement. JACC: Cardiovascular Interventions, 2018, 11, 581-589.	1.1	49
270	The Synergistic Neuroprotective Effects of Combined Rosuvastatin and Resveratrol Pretreatment against Cerebral Ischemia/Reperfusion Injury. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 1697-1704.	0.7	34
271	Imaging the physiological evolution of the ischemic penumbra in acute ischemic stroke. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 1500-1516.	2.4	104
272	Stroke in Old Age. , 2018, , 193-235.		0
273	The Association of Decision-to-Incision Time for Cesarean Delivery with Maternal and Neonatal Outcomes. American Journal of Perinatology, 2018, 35, 247-253.	0.6	13
274	Madecassoside protects BV2 microglial cells from oxygen-glucose deprivation/reperfusion-induced injury via inhibition of the toll-like receptor 4 signaling pathway. Brain Research, 2018, 1679, 144-154.	1.1	27
275	Response to Symptoms and Prehospital Delay in Stroke Patients. Is It Time to Reconsider Stroke Awareness Campaigns?. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 625-632.	0.7	34
276	Circulating MicroRNAs as Biomarkers for Acute Ischemic Stroke: A Systematic Review. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 522-530.	0.7	63
277	Clinical Predictors of Stroke Mimics in Patients Treated with Recombinant Tissue Plasminogen Activator according to a Normal Multimodal Computed Tomography Imaging. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 454-459.	0.7	3

#	Article	IF	Citations
278	Health Technology Optimization Analysis: Conceptual Approach and Illustrative Application. MDM Policy and Practice, 2018, 3, 238146831877480.	0.5	6
279	Machine Learning in Acute Ischemic Stroke Neuroimaging. Frontiers in Neurology, 2018, 9, 945.	1.1	80
280	Effects of Nursing Quality Improvement on Thrombolytic Therapy for Acute Ischemic Stroke. Frontiers in Neurology, 2018, 9, 1025.	1.1	12
281	Inhibition of Connexin 43 Hemichannels Alleviates Cerebral Ischemia/Reperfusion Injury via the TLR4 Signaling Pathway. Frontiers in Cellular Neuroscience, 2018, 12, 372.	1.8	41
282	Oligemia, Penumbra, Infarction. Neuroimaging Clinics of North America, 2018, 28, 599-609.	0.5	13
283	Acute Treatment of Stroke (Except Thrombectomy). Current Neurology and Neuroscience Reports, 2018, 18, 77.	2.0	3
284	Emergent Large Vessel Occlusion Screen Is an Ideal Prehospital Scale to Avoid Missing Endovascular Therapy in Acute Stroke. Stroke, 2018, 49, 2096-2101.	1.0	35
285	Association of Clinical, Imaging, and Thrombus Characteristics With Recanalization of Visible Intracranial Occlusion in Patients With Acute Ischemic Stroke. JAMA - Journal of the American Medical Association, 2018, 320, 1017.	3.8	180
286	Impact of intravenous thrombolysis on length of hospital stay in cases of acute ischemic stroke. Neuropsychiatric Disease and Treatment, 2018, Volume 14, 259-264.	1.0	8
287	ABCDE of prehospital ultrasonography: a narrative review. The Ultrasound Journal, 2018, 10, 17.	2.0	46
288	Pathological facial weakness detection using computational image analysis. , 2018, , .		5
289	Recanalization of Chronic Occlusion of the Middle Cerebral Artery With Tissue Plasminogen Activator Treatment: A Case Report. Clinical Neuropharmacology, 2018, 41, 145-147.	0.2	0
290	Comparison of Acute Ischemic Stroke Care and Outcomes Between Comprehensive Stroke Centers and Primary Stroke Centers in the United States. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e004512.	0.9	63
291	Impact of Transcranial Doppler Ultrasound on Logistics and Outcomes in Stroke Thrombolysis. Stroke, 2018, 49, 1695-1700.	1.0	16
292	Prehospital Triage of Acute Ischemic Stroke Patients to an Intravenous tPA-Ready versus Endovascular-Ready Hospital: A Decision Analysis. Prehospital Emergency Care, 2018, 22, 722-733.	1.0	29
293	Nebulization of single-chain tissue-type and single-chain urokinase plasminogen activator for treatment of inhalational smoke-induced acute lung injury. Journal of Drug Delivery Science and Technology, 2018, 46, 19-27.	1.4	3
294	Frequency, Predictors, and Outcomes of Prehospital and Early Postarrival Neurological Deterioration in Acute Stroke. JAMA Neurology, 2018, 75, 1364.	4.5	49
295	Improving care for acute in-hospital ischemic strokesâ€"A narrative review. International Journal of Stroke, 2018, 13, 905-912.	2.9	11

#	Article	IF	Citations
296	Frequent Hubâ€“Spoke Contact Is Associated with Improved Spoke Hospital Performance: Results from the Massachusetts General Hospital Telestroke Network. Telemedicine Journal and E-Health, 2018, 24, 678-683.	1.6	21
297	Helicopter â€œDrip and Shipâ€•Flights Do Not Alter the Pharmacological Integrity of rtPA. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 2720-2724.	0.7	9
298	Worldâ€™s First 24/7 Mobile Stroke Unit: Initial 6-Month Experience at Mercy Health in Toledo, Ohio. Frontiers in Neurology, 2018, 9, 283.	1.1	19
299	Regional Intervention of Stroke Care to Increase Thrombolytic Therapy for Acute Ischemic Stroke. Stroke, 2018, 49, 2008-2010.	1.0	10
300	Hyperacute stroke management is coming â€¦ one Mississippi, two Mississippi. Neurology, 2018, 91, 245-246.	1.5	0
301	The Value of Urgent and Emergent Care in Otolaryngology. Current Otorhinolaryngology Reports, 2018, 6, 209-215.	0.2	0
302	Designing robot-assisted neurorehabilitation strategies for people with both HIV and stroke. Journal of NeuroEngineering and Rehabilitation, 2018, 15, 75.	2.4	6
303	Target Door-to-Needle Time for Tissue Plasminogen Activator Treatment with Magnetic Resonance Imaging Screening Can Be Reduced to 45 min. Cerebrovascular Diseases, 2018, 45, 245-251.	0.8	13
304	Effects of centralizing acute stroke services. Neurology, 2018, 91, e236-e248.	1.5	17
305	Door to needle time and functional outcome for mild ischemic stroke over telestroke. Journal of Telemedicine and Telecare, 2019, 25, 365-369.	1.4	10
306	Migraine History: A Predictor of Negative Diffusion-Weighted Imaging in IV-tPA-Treated Stroke Mimics. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 104282.	0.7	5
307	Staff perspectives from Australian hospitals seeking to improve implementation of thrombolysis care for acute stroke. SAGE Open Medicine, 2019, 7, 205031211986565.	0.7	7
308	Intravenous Tissue Plasminogen Activator in Stroke Mimics. Circulation: Cardiovascular Quality and Outcomes, 2019, 12, e005609.	0.9	37
309	Stem Cell-Derived Exosomes Protect Astrocyte Cultures From in vitro Ischemia and Decrease Injury as Post-stroke Intravenous Therapy. Frontiers in Cellular Neuroscience, 2019, 13, 394.	1.8	64
310	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
311	Association Between Time to Treatment With Endovascular Reperfusion Therapy and Outcomes in Patients With Acute Ischemic Stroke Treated in Clinical Practice. JAMA - Journal of the American Medical Association, 2019, 322, 252.	3.8	229
312	Workflow Optimization for Ischemic Stroke in a Community-Based Stroke Center. World Neurosurgery, 2019, 129, e273-e278.	0.7	14
313	New evidence-based A1, A2, A3 alarm time zones for transferring thrombolysed patients to hyper-acute stroke units: faster is better. Neurological Sciences, 2019, 40, 1659-1665.	0.9	14

#	Article	IF	Citations
314	Barriers to Prompt Presentation to Emergency Departments in Colorado after Onset of Stroke Symptoms. Western Journal of Emergency Medicine, 2019, 20, 237-243.	0.6	3
315	Reducing door-to-needle times in stroke thrombolysis to 13 min through protocol revision and simulation training: a quality improvement project in a Norwegian stroke centre. BMJ Quality and Safety, 2019, 28, 939-948.	1.8	66
316	The protective effect of ligustrazine on rats with cerebral ischemiaâ€“reperfusion injury via activating PI3K/Akt pathway. Human and Experimental Toxicology, 2019, 38, 1168-1177.	1.1	30
317	Interhospital transfer on intravenous thrombolysis in patients with acute ischemic stroke in three chinese municipal stroke centers. Journal of Thrombosis and Thrombolysis, 2019, 48, 580-586.	1.0	6
318	Prehospital stroke scales as screening tools for early identification of stroke and transient ischemic attack. The Cochrane Library, 2019, 2019, CD011427.	1.5	58
319	Drs. Ryman etÂal. reply to Drs. Gilbert etÂal. and Drs. Guner etÂal.. Pharmacotherapy, 2019, 39, 868-869.	1.2	0
320	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. Stroke, 2019, 50, e344-e418.	1.0	3,733
321	Diagnostic accuracy of clinical tools for assessment of acute stroke: a systematic review. BMC Emergency Medicine, 2019, 19, 49.	0.7	48
322	Hospital distance, socioeconomic status, and timely treatment of ischemic stroke. Neurology, 2019, 93, e747-e757.	1.5	28
323	Stroke Warning Information and Faster Treatment (SWIFT): Cost-Effectiveness of a Stroke Preparedness Intervention. Value in Health, 2019, 22, 1240-1247.	0.1	4
324	Understanding Atrial Cardiopathy: an Under-Recognized Contributor to Cardioembolic Stroke. Current Treatment Options in Neurology, 2019, 21, 32.	0.7	7
325	Esculetin improves cognitive impairments induced by transient cerebral ischaemia and reperfusion in mice via regulation of mitochondrial fragmentation and mitophagy. Behavioural Brain Research, 2019, 372, 112007.	1.2	28
326	Collagen-Induced Platelet Aggregates, Diabetes, and Aspirin Therapy Predict Clinical Outcomes in Acute Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 2302-2310.	0.7	3
327	Patients on NOACs in the Emergency Room. Current Neurology and Neuroscience Reports, 2019, 19, 40.	2.0	4
328	Intranasal Delivery of Therapeutic Peptides for Treatment of Ischemic Brain Injury. Springer Series in Translational Stroke Research, 2019, , 65-73.	0.1	3
329	Recommendations for the Establishment of Stroke Systems of Care: A 2019 Update. Stroke, 2019, 50, e187-e210.	1.0	280
330	Socioeconomic disparities in prehospital stroke care. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2019, 27, 53.	1.1	19
331	Diurnal variations in the quality of stroke care in Sweden. Acta Neurologica Scandinavica, 2019, 140, 123-130.	1.0	6

#	Article	IF	Citations
332	Attenuation Changes in ASPECTS Regions: A Surrogate for CT Perfusionâ€“based Ischemic Core in Acute Ischemic Stroke. Radiology, 2019, 291, 451-458.	3.6	23
333	Improving Prehospital Stroke Services in Rural and Underserved Settings With Mobile Stroke Units. Frontiers in Neurology, 2019, 10, 159.	1.1	41
334	CT-guided thrombolytic treatment of patients with wake-up strokes. ENeurologicalSci, 2019, 14, 91-97.	0.5	9
335	European Stroke Organisation (ESO) - European Society for Minimally Invasive Neurological Therapy (ESMINT) Guidelines on Mechanical Thrombectomy in Acute Ischemic Stroke. Journal of NeuroInterventional Surgery, 2023, 15, e8-e8.	2.0	158
336	Clinical Characteristics and Emergent Therapeutic Interventions in Patients Evaluated through the In-hospital Stroke Alert Protocol. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 1362-1370.	0.7	20
337	Comparison between in-hospital stroke and community-onset stroke treated with endovascular thrombectomy. PLoS ONE, 2019, 14, e0214883.	1.1	16
338	Real-World Treatment Trends in Endovascular Stroke Therapy. Stroke, 2019, 50, 683-689.	1.0	80
339	Magnetic Resonance Imaging or Computed Tomography Before Treatment in Acute Ischemic Stroke. Stroke, 2019, 50, 659-664.	1.0	83
340	The impact of closing emergency departments on mortality in emergencies: an observational study. Emergency Medicine Journal, 2019, 36, 645-651.	0.4	10
341	Emergency department telemedicine consults decrease time to interpret computed tomography of the head in a multi-network cohort. Journal of Telemedicine and Telecare, 2021, 27, 343-352.	1.4	5
342	A Visual Task Management Application for Acute Ischemic Stroke Care. Frontiers in Neurology, 2019, 10, 1118.	1.1	2
343	Validity and Reliability of the Responses to Ischemic Stroke Symptoms Questionnaire. Journal of Neuroscience Nursing, 2019, 51, 287-291.	0.7	1
344	Dodecafluoropentane Emulsion in Acute Ischemic Stroke: A Phase Ib/II Randomized and Controlled Dose-Escalation Trial. Journal of Vascular and Interventional Radiology, 2019, 30, 1244-1250.e1.	0.2	14
345	Why acute ischemic stroke patients in the United States use or do not use emergency medical services transport? Findings of an inpatient survey. BMC Health Services Research, 2019, 19, 929.	0.9	13
346	An Appraisal of the 2018 Guidelines for the Early Management of Patients with Acute Ischemic Stroke. Interventional Neurology, 2019, 8, 55-59.	1.8	7
347	No Weekend or After-Hours Effect in Acute Ischemic Stroke Patients Treated by Telemedicine. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 198-204.	0.7	9
348	Fast Protocol for Treating Acute Ischemic Stroke by Emergency Physicians: What Took So Long?. Annals of Emergency Medicine, 2019, 73, 113-115.	0.3	0
349	Emergency medical services for acute ischemic stroke: Hub-and-spoke model versus exclusive care in comprehensive centers. Journal of Clinical Neuroscience, 2019, 60, 12-16.	0.8	10

#	Article	IF	Citations
350	Target Stroke: Best Practice Strategies Cut Door to Thrombolysis Time to <30 Minutes in a Large Urban Academic Comprehensive Stroke Center. Neurohospitalist, The, 2019, 9, 22-25.	0.3	3
351	Hospital-based intervention to reduce tPA administration time. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2019, 15, 15-18.	0.2	6
352	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. Telemedicine Journal and E-Health, 2019, 25, 724-729.	1.6	15
353	Tracking the Rise of Geriatric Emergency Departments in the United States. Journal of Applied Gerontology, 2020, 39, 871-879.	1.0	17
354	Ideal telestroke time targets: Telestroke-based treatment times in the United States stroke belt. Journal of Telemedicine and Telecare, 2020, 26, 174-179.	1.4	9
355	Why are acute ischemic stroke patients not receiving thrombolysis in a telestroke network?. Journal of Telemedicine and Telecare, 2020, 26, 317-321.	1.4	5
356	Effect of Acute Stroke Care Regionalization on Intravenous Alteplase Use in Two Urban Counties. Prehospital Emergency Care, 2020, 24, 505-514.	1.0	4
357	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. Journal of NeuroInterventional Surgery, 2020, 12, 2-6.	2.0	28
358	Is Door-to-Needle Time Reduced for Emergency Medical Services Transported Stroke Patients Routed Directly to the Computed Tomography Scanner on Emergency Department Arrival?. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104477.	0.7	7
359	Hospital Factors Associated With Interhospital Transfer Destination for Stroke in the Northeast United States. Journal of the American Heart Association, 2020, 9, e011575.	1.6	18
360	A Stroke Alert Protocol Decreases the Time to Diagnosis of Brain Attack Symptoms in a Pediatric Emergency Department. Journal of Pediatrics, 2020, 216, 136-141.e6.	0.9	24
361	Delay to Tissue Plasminogen Activator in Hypertensive Stroke Patients: An Analysis of Delay Duration Across Agents. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104525.	0.7	2
362	Design of a thrombin inhibitory staphylokinase based plasminogen activator with anti-reocclusion potential. International Journal of Biological Macromolecules, 2020, 144, 791-800.	3.6	1
363	Donepezil in the treatment of ischemic stroke: Review and future perspective. Life Sciences, 2020, 263, 118575.	2.0	18
364	Reducing Door-to-Needle Time for Tissue Plasminogen Activator Administration in a Community Hospital: An Operations Study. Quality Management in Health Care, 2020, 29, 188-193.	0.4	0
365	Association Between Adherence to Quality Indicators and 7-Day In-Hospital Mortality After Acute Ischemic Stroke. Stroke, 2020, 51, 3664-3672.	1.0	7
366	Meta-analysis of interventions to reduce door to needle times in acute ischaemic stroke patients. BMJ Open Quality, 2020, 9, e000915.	0.4	10
367	Sudden onset homonymous quadrantanopia. BMJ, The, 2020, 371, m3338.	3.0	0

#	Article	IF	Citations
368	Comparative Study on the Outcome of Stroke Patients Transferred by Doctor Helicopters and Ground Ambulances in South Korea: A Retrospective Controlled Study. Emergency Medicine International, 2020, 2020, 1-7.	0.3	1
369	Factors affecting time between symptom onset and emergency department arrival in stroke patients. ENeurologicalSci, 2020, 21, 100285.	0.5	9
370	Time is brain: timing of revascularization of brain arteries in stroke. European Heart Journal Supplements, 2020, 22, L155-L159.	0.0	9
371	A pilot protocol and review of triple neuroprotection with targeted hypothermia, controlled induced hypertension, and barbiturate infusion during emergency carotid endarterectomy for acute stroke after failed tPA or beyond 24-hour window of opportunity. Annals of Translational Medicine, 2020, 8, 1275-1275.	0.7	5
372	Carotid cutdown for mechanical thrombectomy in the setting of intravenous tissue plasminogen activator: A technical report. Journal of Clinical Neuroscience, 2020, 81, 302-305.	0.8	2
373	Disentangling Sex Differences in Use of Reperfusion Therapy in Patients With Acute Ischemic Stroke. Stroke, 2020, 51, 2332-2338.	1.0	35
374	Cerebral hemodynamics in stroke thrombolysis (CHiST) study. PLoS ONE, 2020, 15, e0238620.	1.1	6
375	When Telestroke Programs Work, Hospital Size Really Does Not Matter. Journal of Neurosciences in Rural Practice, 2020, 11, 403-406.	0.3	1
376	Decline in stroke alerts and hospitalisations during the COVID-19 pandemic. Stroke and Vascular Neurology, 2020, 5, 403-405.	1.5	72
377	Rural Stroke Patients Have Higher Mortality: An Improvement Opportunity for Rural Emergency Medical Services Systems. Journal of Rural Health, 2022, 38, 217-227.	1.6	12
378	Stem Cell Repair of the Microvascular Damage in Stroke. Cells, 2020, 9, 2075.	1.8	12
379	Does Emergency Medical Services Transportation Mitigate Post-stroke Discharge Disability? A Prospective Observational Study. Journal of General Internal Medicine, 2020, 35, 3173-3180.	1.3	4
380	Reperfusion of Ischaemic Brain by Intravenous Thrombolysis. , 2020, , 98-126.		0
381	Pediatric stroke in the emergency department. Journal of the American College of Emergency Physicians Open, 2020, 1, 1578-1586.	0.4	4
382	Cerebrovascular Event Detection Robotic System: Rob Bitt. , 2020, , .		0
383	Door-to-Needle Time and Long-term Outcomes in Patients With Strokeâ€"Reply. JAMA - Journal of the American Medical Association, 2020, 324, 1467.	3.8	0
384	Impact of EMS bypass to endovascular capable hospitals: geospatial modeling analysis of the US STRATIS registry. Journal of NeuroInterventional Surgery, 2020, 12, 1058-1063.	2.0	19
385	Trends Among Rural and Urban Medicare Beneficiaries in Care Delivery and Outcomes for Acute Stroke and Transient Ischemic Attacks, 2008-2017. JAMA Neurology, 2020, 77, 863.	4.5	25

#	Article	IF	Citations
386	Long-term Outcomes After Thrombolytic Therapy for Acute Ischemic Stroke. JAMA - Journal of the American Medical Association, 2020, 323, 2184.	3.8	6
387	Association Between Thrombolytic Door-to-Needle Time and 1-Year Mortality and Readmission in Patients With Acute Ischemic Stroke. JAMA - Journal of the American Medical Association, 2020, 323, 2170.	3.8	92
388	Knowledge, Motivation and Sustainability: Divergent Effects of a Staff Training Program on Residents and Specialists in Acute Stroke Care. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104694.	0.7	1
389	Time to Block: Early Regional Anesthesia Improves Pain Control in Geriatric Hip Fractures. Journal of Bone and Joint Surgery - Series A, 2020, 102, 866-872.	1.4	16
390	Comparative Effectiveness of Endovascular Treatment for Acute Ischemic Stroke: A Populationâ€Based Analysis. Journal of the American Heart Association, 2020, 9, e014541.	1.6	12
391	Munchausen syndrome by tissue plasminogen activator. Neurology: Clinical Practice, 2020, 11, 10.1212/CPJ.0000000000000828.	0.8	3
392	Early cognitive and emotional outcome after stroke is independent of discharge destination. Journal of Neurology, 2020, 267, 3354-3361.	1.8	4
393	Contemporary Management of Acute Ischemic Stroke Across the Continuum. Mayo Clinic Proceedings, 2020, 95, 1512-1529.	1.4	6
394	Exploring Stroke Outcomes Following a Door-to-Needle Quality Improvement Project. Canadian Journal of Neurological Sciences, 2020, 47, 167-175.	0.3	3
395	CT radiomics features as a diagnostic tool for classifying basal ganglia infarction onset time. Journal of the Neurological Sciences, 2020, 412, 116730.	0.3	9
396	Paramedic Global Impression of Change During Prehospital Evaluation and Transport for Acute Stroke. Stroke, 2020, 51, 784-791.	1.0	6
397	Beneficial actions of prothymosin alpha-mimetic hexapeptide on central post-stroke pain, reduced social activity, learning-deficit and depression following cerebral ischemia in mice. Peptides, 2020, 126, 170265.	1.2	5
398	Developing a multivariable prediction model for functional outcome after reperfusion therapy for acute ischaemic stroke: study protocol for the Targeting Optimal Thrombolysis Outcomes (TOTO) multicentre cohort study. BMJ Open, 2020, 10, e038180.	0.8	3
399	Telemedicine is improving outcomes for patients with stroke. Medical Journal of Australia, 2020, 212, 364-365.	0.8	3
400	Intravenous thrombolysis in a peripheral primary stroke center without advanced imaging, a retrospective 2016-2017 cohort study. International Journal of Neuroscience, 2020, 131, 1-5.	0.8	0
401	Impact of Stroke Center Certification on Thrombolysis Time Metrics in Telestroke Setting. Telemedicine Journal and E-Health, 2021, 27, 167-171.	1.6	2
402	Presentation outside office hours does not negatively influence treatment times for reperfusion therapy for acute ischemic stroke. Journal of Neurology, 2021, 268, 133-139.	1.8	7
403	Stroke transfers for thrombectomy in the era of extended time. Clinical Neurology and Neurosurgery, 2021, 200, 106371.	0.6	1

#	Article	IF	Citations
404	Extending the window for thrombolysis for treatment of acute ischaemic stroke during pregnancy: a review. BJOG: an International Journal of Obstetrics and Gynaecology, 2021, 128, 516-520.	1.1	6
405	Outcomes and Complications of Endovascular Mechanical Thrombectomy in the Treatment of Acute Posterior Circulation Occlusions: A Systematic Review. World Neurosurgery, 2021, 145, 35-44.	0.7	14
406	Implementation of regional Acute Stroke Care Map increases thrombolysis rates for acute ischaemic stroke in Chinese urban area in only 3 months. Stroke and Vascular Neurology, 2021, 6, 87-94.	1.5	5
407	Inâ€hospital acute stroke workflow in acute stroke â€“ Systemsâ€based approaches. Acta Neurologica Scandinavica, 2021, 143, 111-120.	1.0	31
408	Stroke Code From EMS to Thrombectomy: An Interdisciplinary In Situ Simulation for Prompt Management of Acute Ischemic Stroke. MedEdPORTAL: the Journal of Teaching and Learning Resources, 2021, 17, 11177.	0.5	5
409	Prehospital EMS Triage for Acute Stroke Care. Seminars in Neurology, 2021, 41, 005-008.	0.5	3
410	Short and long-term impact of four sets of actions on acute ischemic stroke management in RhÃ´ne County, a population based before-and-after prospective study. BMC Health Services Research, 2021, 21, 12.	0.9	5
411	Post-Stroke Quality of Life Outcomes After Instituting New Stroke Care Quality Indicators. European Journal of Medical and Health Sciences, 2021, 3, 9-15.	0.1	0
412	Mobile Stroke Units: Current and Future Impact on Stroke Care. Seminars in Neurology, 2021, 41, 009-015.	0.5	7
413	Association Between Dispatch of Mobile Stroke Units and Functional Outcomes Among Patients With Acute Ischemic Stroke in Berlin. JAMA - Journal of the American Medical Association, 2021, 325, 454.	3.8	138
414	Communication-type smartphone application can contribute to reducing elapsed time to reperfusion therapy. Neurological Sciences, 2021, 42, 4563-4568.	0.9	9
415	Task, usability, and error analyses of ambulance-based telemedicine for stroke care. IISE Transactions on Healthcare Systems Engineering, 0, , 1-17.	1.2	5
416	The Pandemic's impacts on patients without Covid-19 on multidisciplinary aspects in emergency medicine care. Internal and Emergency Medicine, 2021, 16, 2261-2268.	1.0	7
417	Diagnostic precision and identification of rare diseases is dependent on distance of residence relative to tertiary medical facilities. Orphanet Journal of Rare Diseases, 2021, 16, 131.	1.2	9
418	Telestroke: A New Paradigm. , 0, , .		0
419	Communication and Teamwork During Telemedicine-Enabled Stroke Care in an Ambulance. Human Factors, 2022, 64, 21-41.	2.1	15
420	Automated detection of critical findings in multi-parametric brain MRI using a system of 3D neural networks. Scientific Reports, 2021, 11, 6876.	1.6	12
421	Sex and Raceâ€Ethnic Disparities in Doorâ€toâ€CT Time in Acute Ischemic Stroke: The Florida Stroke Registry. Journal of the American Heart Association, 2021, 10, e017543.	1.6	13

#	Article	IF	Citations
422	Factors that Influence Door-to-Needle Administration for Acute Stroke Patients in the Emergency Department. Journal of Neuroscience Nursing, 2021, 53, 134-139.	0.7	9
423	A proactive time management approach in the stroke service evaluation. , 2021, , .		0
424	Stroke in the Brain Scanner at Kinshasa University Clinics and Marie Biamba Mutombo Hospital: A Case Series Study. International Journal of Health Sciences and Research, 2021, 11, 34-39.	0.0	0
425	Stroke 20 20: Implementation goals for intravenous thrombolysis. European Stroke Journal, 2021, 6, 151-159.	2.7	12
426	Ultraearly thrombolysis by an anesthesiologist in a mobile stroke unit: A prospective, controlled intervention study. European Journal of Neurology, 2021, 28, 2488-2496.	1.7	15
427	Significantly Reduced Alanine Aminotransferase Level Increases All-Cause Mortality Rate in the Elderly after Ischemic Stroke. International Journal of Environmental Research and Public Health, 2021, 18, 4915.	1.2	6
428	Potential accuracy of prehospital NIHSSâ€based triage for selection of candidates for acute endovascular stroke therapy. Journal of the American College of Emergency Physicians Open, 2021, 2, e12441.	0.4	3
429	Diagnostic Challenges in Outpatient Stroke: Stroke Chameleons and Atypical Stroke Syndromes. Neuropsychiatric Disease and Treatment, 2021, Volume 17, 1469-1480.	1.0	8
430	Tracking Scan to Incision Time in Patients with Emergent Operative Traumatic Brain Injuries as a Measure for Systems-Based Practice in Neurosurgical Trainees. World Neurosurgery, 2021, 149, e491-e497.	0.7	0
431	Time to Thrombolysis and Long-Term Outcomes in Patients With Acute Ischemic Stroke. Stroke, 2021, 52, 1724-1732.	1.0	23
432	Impact of Hospital Level on Stroke Outcomes in the Thrombolytic Therapy Era in Northeast Thailand: A Retrospective Study. Neurology and Therapy, 2021, 10, 727-737.	1.4	1
433	TNF-Î± Receptor Inhibitor Alleviates Metabolic and Inflammatory Changes in a Rat Model of Ischemic Stroke. Antioxidants, 2021, 10, 851.	2.2	22
434	Saving Lives by Tying Hands: The Unexpected Effects of Constraining Health Care Providers. Review of Economics and Statistics, 2023, 105, 1-19.	2.3	2
435	A Comparison of Time to Treatment between an Emergency Department Focused Stroke Protocol and Mobile Stroke Units. Prehospital and Disaster Medicine, 2021, 36, 1-5.	0.7	1
436	New Prehospital Triage for Stroke Patients Significantly Reduces Transport Time of EVT Patients Without Delaying IVT. Frontiers in Neurology, 2021, 12, 676126.	1.1	7
437	Healthy Life-Year Costs of Treatment Speed From Arrival to Endovascular Thrombectomy in Patients With Ischemic Stroke. JAMA Neurology, 2021, 78, 709.	4.5	30
438	Spontaneous Cervical Epidural Hematoma Mimicking Acute Ischemic Stroke. Journal of Neurosonology and Neuroimaging, 2021, 13, 22-25.	0.0	0
439	Collateral status reperfusion and outcomes after endovascular therapy: insight from the Endovascular Treatment in Ischemic Stroke (ETIS) Registry. Journal of NeuroInterventional Surgery, 2021, , neurintsurg-2021-017553.	2.0	15

#	Article	IF	Citations
440	Patientâ€reported factors associated with early arrival for stroke treatment. Brain and Behavior, 2021, 11, e2225.	1.0	6
441	Cost-Effectiveness Study of Initial Imaging Selection in Acute Ischemic Stroke Care. Journal of the American College of Radiology, 2021, 18, 820-833.	0.9	30
442	Predicting 90-day modified Rankin Scale score with discharge information in acute ischaemic stroke patients following treatment. BMJ Neurology Open, 2021, 3, e000177.	0.7	37
443	The role of stroke nurses in thrombolysis administration in Australia and the United Kingdom: A crossâ€sectional survey of current practice. Journal of Clinical Nursing, 2022, 31, 158-166.	1.4	1
445	Beneficial effects of the 30â€minute doorâ€toâ€needle time standard for alteplase administration. Annals of Clinical and Translational Neurology, 2021, 8, 1592-1600.	1.7	6
446	Frequency and Causes of False Negative Diffusion-Weighted Imaging in Acute Ischemic Stroke. Middle Black Sea Journal of Health Science, 0, , .	0.2	0
447	Demographic Disparities in Proximity to Certified Stroke Care in the United States. Stroke, 2021, 52, 2571-2579.	1.0	20
448	Nursing Home Admission and Initiation of Domiciliary Care After Ischemic Stroke â€“ The Importance of Time to Thrombolysis. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105916.	0.7	3
449	Stroke in Africa: profile, progress, prospects and priorities. Nature Reviews Neurology, 2021, 17, 634-656.	4.9	97
450	To support safe provision of mechanical thrombectomy services for patients with acute ischaemic stroke: 2021 consensus guidance from BASP, BSNR, ICSWP, NACCS, and UKNG. Clinical Radiology, 2021, 76, 862.e1-862.e17.	0.5	3
451	The impact of a Danish stroke campaign: A crossâ€sectional study. Acta Neurologica Scandinavica, 2022, 145, 102-110.	1.0	3
452	A dynamic risk-based early warning monitoring (DREAM) system for population-based management of cardiovascular diseaseâ€. Fundamental Research, 2021, 1, 534-534.	1.6	1
453	Door-In-Door-Out Process Times at Primary Stroke Centers in Chicago. Annals of Emergency Medicine, 2021, 78, 674-681.	0.3	5
454	Risk Assessment of the Doorâ€Inâ€Doorâ€Out Process at Primary Stroke Centers for Patients With Acute Stroke Requiring Transfer to Comprehensive Stroke Centers. Journal of the American Heart Association, 2021, 10, e021803.	1.6	4
455	Thrombolytic DNT and fatality and disability rates in acute ischemic stroke: a study from Bigdata Observatory Platform for Stroke of China. Neurological Sciences, 2022, 43, 677-682.	0.9	2
456	Evidence-Based Updates to Thrombectomy: Targets, New Techniques, and Devices. Frontiers in Neurology, 2021, 12, 712527.	1.1	16
457	Content Analysis of Stroke Teleconsultation Recordings in the Moravian-Silesian Region, Czech Republic. Frontiers in Neurology, 2021, 12, 664918.	1.1	1
458	Optimizing the Recognition and Treatment of In-Hospital Stroke: Evaluation of the 2CAN Score. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 106032.	0.7	1

#	Article	IF	Citations
459	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
460	Characterizing the performance of emergency medical transport time metrics in a residentially segregated community. American Journal of Emergency Medicine, 2021, 50, 111-119.	0.7	1
461	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
462	GRP per capita and hospital characteristics associated with intravenous tissue plasminogen activator adherence rate: evidence from the Chinese Stroke Center Alliance. Stroke and Vascular Neurology, 2021, 6, 337-343.	1.5	2
463	Carotid Plaque Rupture Is Accompanied by an Increase in the Ratio of Serum circR-284 to miR-221 Levels. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	2
464	Radiologist-Level Stroke Classification on Non-contrast CT Scans with Deep U-Net. Lecture Notes in Computer Science, 2019, , 820-828.	1.0	11
465	Reflections on Neuroprotection Research and the Path Toward Clinical Success. Springer Series in Translational Stroke Research, 2017, , 3-71.	0.1	2
466	Acute Ischemic Stroke. , 2017, , 49-66.		1
467	Mobile Stroke Units: Field Imaging and Triage for Acute Stroke Emergencies. , 2019, , 535-550.		1
469	Target: Stroke Was Associated With Faster Intravenous Thrombolysis and Improved One-Year Outcomes for Acute Ischemic Stroke in Medicare Beneficiaries. Circulation: Cardiovascular Quality and Outcomes, 2020, 13, e007150.	0.9	8
470	Improving telestroke treatment times through a quality improvement initiative in a Singapore emergency department. Singapore Medical Journal, 2019, 60, 69-74.	0.3	10
471	Diagnostic value of transcranial ultrasonography for selecting subjects with large vessel occlusion: a systematic review. Ultrasound Journal, 2019, 11, 29.	1.3	17
472	Modeling the Cost Effectiveness of Neuroimaging-Based Treatment of Acute Wake-Up Stroke. PLoS ONE, 2016, 11, e0148106.	1.1	11
473	Thrombolysis in Stroke within 30 Minutes: Results of the Acute Brain Care Intervention Study. PLoS ONE, 2016, 11, e0166668.	1.1	32
474	The Impact of Adding a Physician Assistant to a Critical Care Outreach Team. PLoS ONE, 2016, 11, e0167959.	1.1	46
475	Early Abrogation of Gelatinase Activity Extends the Time Window for tPA Thrombolysis after Embolic Focal Cerebral Ischemia in Mice. ENeuro, 2018, 5, ENEURO.0391-17.2018.	0.9	16
476	Time Gain Needed for In-Ambulance Telemedicine: Cost-Utility Model. JMIR MHealth and UHealth, 2017, 5, e175.	1.8	12
477	A Pilot Study Validating Video-Based Training on Pre-Hospital Stroke Recognition. , 2019, 1, 1-6.		5

#	Article	IF	Citations
478	Closing five Emergency Departments in England between 2009 and 2011: the closED controlled interrupted time-series analysis. Health Services and Delivery Research, 2018, 6, 1-234.	1.4	8
479	Common neurologic emergencies for nonneurologists: When minutes count. Cleveland Clinic Journal of Medicine, 2016, 83, 116-126.	0.6	4
480	Introduction of a telemedicine support system that uses a smartphone and the internet to treat patients with acute stroke in medically under-served areas. Nosotchu, 2015, 37, 89-95.	0.0	1
481	ESE1 expression correlates with neuronal apoptosis in the hippocampus after cerebral ischemia/reperfusion injury. Neural Regeneration Research, 2019, 14, 841.	1.6	8
482	Implementation of an institution-wide acute stroke algorithm: Improving stroke quality metrics. , 2016, 7, 1041.		7
483	Helicopter EMS beyond Trauma: Utilization of Air Transport for Non-Trauma Conditions. International Journal of Clinical Medicine, 2013, 04, 511-524.	0.1	1
484	Performance-Based Testing in Mild Stroke: Identification of Unmet Opportunity for Occupational Therapy. American Journal of Occupational Therapy, 2015, 69, 6901360010p1-6901360010p5.	0.1	33
485	Evolution of Endovascular Therapy in Acute Stroke: Implications of Device Development. Journal of Stroke, 2015, 17, 127.	1.4	26
486	Nationwide â€œHospital Emergent Capability Accreditation by Level-Strokeâ€•Improves Stroke Treatment in Taiwan. Journal of Stroke, 2017, 19, 205-212.	1.4	7
487	Multidisciplinary Approach to Decrease In-Hospital Delay for Stroke Thrombolysis. Journal of Stroke, 2017, 19, 196-204.	1.4	24
488	tPA Helpers in the Treatment of Acute Ischemic Stroke: Are They Ready for Clinical Use?. Journal of Stroke, 2019, 21, 160-174.	1.4	69
489	Helicopter EMS Transport Outcomes Literature: Annotated Review of Articles Published 2012-2013. British Journal of Medicine and Medical Research, 2014, 4, 3620-3649.	0.2	7
490	Intravenous Thrombolysis for a Stroke Mimic Patient. Case Reports in Neurology, 2021, 13, 704-709.	0.3	0
491	Regional Disparity of Reperfusion Therapy for Acute Ischemic Stroke in Japan: A Retrospective Analysis of Nationwide Claims Data from 2010 to 2015. Journal of the American Heart Association, 2021, 10, e021853.	1.6	8
492	Impact of Intravenous Alteplase Door-to-Needle Times on 2-Year Mortality in Patients With Acute Ischemic Stroke. Frontiers in Neurology, 2021, 12, 747185.	1.1	0
493	Repairing the Stroke-Damaged Brain: From Neural Stem Cells to Tissue Engineering. Stem Cells and Cancer Stem Cells, 2014, , 175-185.	0.1	0
494	Neurointensivmedizinische Krankheitsbilder. , 2014, , 507-516.		0
495	Current Status of Regional Cooperation Systems â€” Focusing on the Tokyo Metropolitan Stroke Patient Emergency Transportation System. Nosotchu, 2014, 36, 90-95.	0.0	0

#	Article	IF	Citations
497	Awareness of Stroke Warning Symptoms and Related Factors among Residents in a Province. Journal of the Korea Academia-Industrial Cooperation Society, 2014, 15, 5116-5123.	0.0	2
498	Intrathecal Autologous Bone Marrow Derived Mesenchymal Stem Cells for Ischemic Stroke: Short Term Safety and Efficacy Study. American Journal of Bioscience and Bioengineering, 2015, 3, 1.	0.2	0
500	Endovascular Treatment for Acute Ischemic Stroke: IV tPA VS IA tPA. Pharmacy & Pharmacology International Journal, 2015, 3, .	0.1	0
501	IschÃmischer Schlaganfall (zerebrale IschÃmie). , 2016, , 1-23.		0
502	Role of Registries and Community Models in Developed Countries. , 2016, , 295-307.		0
503	Advances in Portable Neuroimaging and Their Effect on Novel Therapies. , 2016, , 457-477.		0
505	Intravenous and Arterial Treatments for Acute Ischemic Stroke. Topics in Magnetic Resonance Imaging, 2017, 26, 127-132.	0.7	0
506	Comparison of Solitaire-FR and Trevo-ProVue Thrombectomy in Patients with Anterior Circulation Large Artery Occlusion. Iranian Journal of Radiology, 2017, 15, .	0.1	0
507	A Stroke Code and cooperation between doctors and nurses could reduce door-to-needle time for acute ischemic stroke. Nosotchu, 2018, 40, 11-18.	0.0	1
508	Gelatinase-Mediated Impairment of Microvascular Beds in Cerebral Ischemia and Reperfusion Injury. Springer Series in Translational Stroke Research, 2018, , 1-14.	0.1	1
509	Does the Primary Imaging Modalityâ€"Computed Tomography or Magnetic Resonance Imagingâ€"Influence Stroke Physicians' Certainty on Whether or Not to Give Thrombolysis to Randomized Acute Stroke Patients?. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 926-935.	0.7	3
510	Review Study: Intravenous Thrombolysis, Time Window, Dosage, and Off-Label. Caspian Journal of Neurological Sciences, 2018, 4, 178-183.	0.1	0
511	Stroke coordinate nurse plays an important roleâ€"shortening door to needle time for intravenous thrombolysis. Nosotchu, 2019, 41, 100-105.	0.0	2
512	Value Signposts in MedTech Development: An Experience from the Field. IFMBE Proceedings, 2020, , 571-575.	0.2	0
513	Quality improvement project leads to better care of all stroke patients. Neurology: Clinical Practice, 2019, 9, 368-370.	0.8	0
514	Effects on Stroke Metrics and Outcomes of a Nurse-led Stroke Triage Team in Acute Stroke Management. Cureus, 2019, 11, e5590.	0.2	7
515	Time is Brain: The Prehospital Phase and the Mobile Stroke Unit. Neuromethods, 2020, , 371-395.	0.2	0
516	Thrombolysis in Mexico: Current status and opportunities. Revista Mexicana De Neurociencia, 2019, 20, .	0.0	0

#	Article	IF	Citations
517	The Prevalence of Prescription of New Anticoagulant Drugs and Its Determinant Factors in Patients With Ischemic Stroke and Non-valvular Atrial Fibrillation. Caspian Journal of Neurological Sciences, 2020, 6, 1-8.	0.1	0
518	Reperfusion therapy in acute ischemic stroke - intravenous thrombolysis. Neurologie Pro Praxi, 2020, 21, 186-190.	0.0	0
519	AHORA: a Spanish language tool to identify acute stroke symptoms. Stroke and Vascular Neurology, 2022, 7, 176-178.	1.5	3
520	Collateral estimation by susceptibility-weighted imaging and prediction of functional outcomes after acute anterior circulation ischemic stroke. Scientific Reports, 2021, 11, 21370.	1.6	10
521	Telemedizin in der Neurologie. , 2021, , 171-186.		0
522	The Challenge of Tightening Door-to-Needle Timings in a Telestroke Setting: An Emergency Medicine Driven Initiative. Cureus, 2020, 12, e12316.	0.2	0
523	Frequency of thrombolytic targets in stroke patients presenting in an extended time window. Brain Circulation, 2020, 6, 163.	0.7	2
524	Outcomes of stroke patients undergoing thrombolysis in Sri Lanka; an observational prospective study from a low-middle income country. BMC Neurology, 2021, 21, 434.	0.8	5
525	Association Between State Medicaid Expansion and Emergency Access to Acute Care Hospitals in the United States. JAMA Network Open, 2020, 3, e2025815.	2.8	6
526	Cultural acceptance of robotic telestroke medicine among patients and healthcare providers in Saudi Arabia. Results of a pilot study. Neurosciences, 2015, 20, 27-30.	0.1	4
527	Thrombolytic therapy at systemic lupus onset with secondary antiphospholipid syndrome. A rare stroke experience. Neurosciences, 2015, 20, 55-60.	0.1	2
528	A Reduction in Time with Electronic Monitoring In Stroke (ARTEMIS): study protocol for a randomised multicentre trial. BMJ Open, 2018, 8, e020844.	0.8	3
529	Acute Ischemic Stroke: Current Status and Future Directions. Missouri Medicine, 2016, 113, 480-486.	0.3	16
530	A Pilot Study Validating Video-Based Training on Pre-Hospital Stroke Recognition. , 2019, 1, .		3
531	Emergency Department Interventions and Their Effect on Delirium's Natural Course: The Folly May be in the Foley. Journal of Emergencies, Trauma and Shock, 2019, 12, 280-285.	0.3	1
532	Context is Key: Using the Audit Log to Capture Contextual Factors Affecting Stroke Care Processes. AMIA ... Annual Symposium proceedings, 2020, 2020, 953-962.	0.2	0
533	Faster time to automated elevation of the head and thorax during cardiopulmonary resuscitation increases the probability of return of spontaneous circulation. Resuscitation, 2022, 170, 63-69.	1.3	11
534	Stimulating the Facial Nerve to Treat Ischemic Stroke: A Systematic Review. Frontiers in Neurology, 2021, 12, 753182.	1.1	7

#	Article	IF	Citations
535	Cost-Consequence Analysis of Advanced Imaging in Acute Ischemic Stroke Care. Frontiers in Neurology, 2021, 12, 774657.	1.1	5
536	Achieving More Rapid Door-to-Needle Times and Improved Outcomes in Acute Ischemic Stroke in a Nationwide Quality Improvement Intervention. Stroke, 2022, 53, 1328-1338.	1.0	16
537	Pediatric Acute Stroke Protocols in the United States and Canada. Journal of Pediatrics, 2022, 242, 220-227.e7.	0.9	15
538	Standardized Reporting of Workflow Metrics in Acute Ischemic Stroke Treatment: Why and How?. , 2021, 1, .		4
539	Global Epidemiology of Stroke and Access to Acute Ischemic Stroke Interventions. Neurology, 2021, 97, S6-S16.	1.5	330
540	Comparing Sources of Disruptions to Telemedicine-Enabled Stroke Care in an Ambulance. Herd, 2022, 15, 96-115.	0.9	1
541	Euxanthone improves cognitive impairment by attenuating mitochondrial fragmentation and suppressing oxidative stress. Central-European Journal of Immunology, 2021, 46, 446-455.	0.4	1
542	Prehospital Notification Using a Mobile Application Can Improve Regional Stroke Care System in a Metropolitan Area. Journal of Korean Medical Science, 2021, 36, e327.	1.1	3
543	Understanding the importance of recognising, treating and preventing stroke. Nursing Standard (Royal College of Nursing (Great Britain): 1987), 2022, 37, 77-82.	0.1	2
544	Lean six sigma and stroke in rural hospital â€“ The case of Baruch Padeh Medical Center. International Journal of Health Care Quality Assurance, 2022, 35, 21-37.	0.2	4
545	Anterior circulation large vessel occlusion outcomes in patients transferred from a peripheral primary stroke centre. Neurological Research, 2022, , 1-6.	0.6	2
546	Endovascular thrombectomy with and without preceding intravenous thrombolysis for treatment of large vessel anterior circulation stroke: A cross-sectional analysis of 50,000 patients. Journal of the Neurological Sciences, 2022, 434, 120168.	0.3	8
547	Schlaganfall: PrÃhospital kostbare Minuten nutzen. , 0, , .		0
549	Improving Patient Transfer Protocols for Regional Stroke Networks. Management Science, 2022, 68, 6610-6633.	2.4	2
550	Rtâ€'PA thrombolytic therapy in patients with acute posterior circulation stroke: A retrospective study. Medicine International, 2022, 2, .	0.2	0
551	Sex and Age Differences in Patient-Reported Acute Stroke Symptoms. Frontiers in Neurology, 2022, 13, 846690.	1.1	3
552	Thrombolytic Administration for Acute Ischemic Stroke. McGill Journal of Medicine, 2021, 20, .	0.1	0
553	Amide proton transfer imaging in stroke. NMR in Biomedicine, 2023, 36, e4734.	1.6	12

#	Article	IF	Citations
554	Triage Nurse-Activated Emergency Evaluation Reduced Door-to-Needle Time in Acute Ischemic Stroke Patients Treated with Intravenous Thrombolysis. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-7.	0.5	2
555	Mechanical thrombectomy with retrievable stents and aspiration catheters for acute ischaemic stroke: a meta-analysis of randomised controlled trials. EuroIntervention, 2022, 17, e1425-e1434.	1.4	8
556	Identification and analysis of key risk factors for prehospital delay in patients with stroke. International Emergency Nursing, 2022, 62, 101156.	0.6	2
557	Expedited communication of CT findings for acute stroke using a HIPAA-compliant messaging system. Neuroscience Informatics, 2022, 2, 100058.	2.8	0
558	Quality of life after ischaemic strokeâ€"accent on patients with thrombolytic therapy. Egyptian Journal of Neurology, Psychiatry and Neurosurgery, 2021, 57, .	0.4	0
559	Transcranial photoacoustic characterization of neurovascular physiology during early-stage photothrombotic stroke in neonatal piglets in vivo. Journal of Neural Engineering, 2021, 18, 065001.	1.8	10
560	Emergency department interventions and their effect on delirium's natural course: The folly may be in the foley. Journal of Emergencies, Trauma and Shock, 2019, 12, 280.	0.3	5
563	A Reduction in Time with Electronic Monitoring In Stroke (ARTEMIS): study protocol for a randomised multicentre trial. BMJ Open, 2018, 8, e020844.	0.8	3
564	Impact of Medical Community Model on Intravenous Alteplase Door-to-Needle Times and Prognosis of Patients With Acute Ischemic Stroke. Frontiers in Surgery, 2022, 9, 888015.	0.6	0
565	Fragility Index Meta-Analysis of Randomized Controlled Trials Shows Highly Robust Evidential Strength for Benefit of <3 Hour Intravenous Alteplase. Stroke, 2022, 53, 2069-2074.	1.0	6
566	Beyond the Golden Hour: Treating Acute Stroke in the Platinum 30 Minutes. Stroke, 2022, 53, 2426-2434.	1.0	2
567	Travel time and distance for bypass and non-bypass routing of stroke patients in the USA. Journal of NeuroInterventional Surgery, 2023, 15, 634-638.	2.0	3
568	Ultrashort Doorâ€toâ€Needle Time for Intravenous Thrombolysis Is Safer and Improves Outcome in the Czech Republic: Nationwide Study 2004 to 2019. Journal of the American Heart Association, 2022, 11, e023524.	1.6	4
569	Outcome of Delayed Administration of Alteplase in a Resource-Poor Area: A Case Report. Cureus, 2022, , .	0.2	0
570	Intravenous tenecteplase compared with alteplase for acute ischaemic stroke in Canada (AcT): a pragmatic, multicentre, open-label, registry-linked, randomised, controlled, non-inferiority trial. Lancet, The, 2022, 400, 161-169.	6.3	151
571	Evaluation of a multicomponent intervention to shorten thrombolytic door-to-needle time in stroke patients in China (MISSION): A cluster-randomized controlled trial. PLoS Medicine, 2022, 19, e1004034.	3.9	3
572	Influence of time metrics on the treatment effect of intravenous alteplase prior to endovascular treatment in MR CLEAN-NO IV. Journal of NeuroInterventional Surgery, 2023, 15, e54-e59.	2.0	0
574	Thrombolytic Administration for Acute Ischemic Stroke. McGill Journal of Medicine, 2022, 20, .	0.1	0

#	Article	IF	Citations
575	Neural Recovery After Cortical Injury: Effects of MSC Derived Extracellular Vesicles on Motor Circuit Remodeling in Rhesus Monkeys. IBRO Neuroscience Reports, 2022, , .	0.7	2
576	Reduction in Door-to-Groin Puncture Time for Endovascular Treatment in Acute Ischemic Stroke Patients With Large Vessel Occlusion. Cureus, 2022, , .	0.2	0
577	Prediction modelling the impact of onset to treatment time on the modified Rankin Scale score at 90 days for patients with acute ischaemic stroke. BMJ Neurology Open, 2022, 4, e000312.	0.7	1
578	To use stroke 911 to improve stroke awareness for countries where 911 is used as an emergency phone number. CNS Neuroscience and Therapeutics, 2022, 28, 1473-1475.	1.9	4
579	Prehospital Telestroke vs Paramedic Scores to Accurately Identify Stroke Reperfusion Candidates. Neurology, 2022, 99, .	1.5	12
580	Implementation of the Helsinki Model at West Tallinn Central Hospital. Medicina (Lithuania), 2022, 58, 1173.	0.8	3
581	Role of NAD+ and FAD in Ischemic Stroke Pathophysiology: An Epigenetic Nexus and Expanding Therapeutic Repertoire. Cellular and Molecular Neurobiology, 0, , .	1.7	0
582	Neurophysiology tools to lower the stroke onset to treatment time during the golden hour: microwaves, bioelectrical impedance and near infrared spectroscopy. Annals of Medicine, 2022, 54, 2646-2659.	1.5	2
583	Association Between Neutrophil-to-Lymphocyte Ratio/Lymphocyte-to-Monocyte Ratio and In-Hospital Clinical Outcomes in Ischemic Stroke Treated with Intravenous Thrombolysis. Journal of Inflammation Research, 0, Volume 15, 5567-5578.	1.6	3
584	Prospective Observational Cohort Study of Tenecteplase Versus Alteplase in Routine Clinical Practice. Stroke, 2022, 53, 3583-3593.	1.0	24
585	Prehospital Stroke Detection Devices: A Bibliometric Analysis of Current Trends. World Neurosurgery, 2022, 167, e1360-e1375.	0.7	1
586	Smartphone App in Stroke Management: A Narrative Updated Review. Journal of Stroke, 2022, 24, 323-334.	1.4	9
587	Knowledge and Attitude of Sudanese Emergency Registrars Towards the Use of Tissue Plasminogen Activator in the Management of Acute Ischemic Stroke. Cureus, 2022, , .	0.2	0
589	The effect of triage nurse on self-visited patients with acute ischemic stroke in the emergency department. Nosotchu, 2022, , .	0.0	0
590	Workflows and Outcomes in Patients With Suspected Large Vessel Occlusion Stroke Triaged in Urban and Nonurban Areas. Stroke, 2022, 53, 3728-3740.	1.0	3
591	Brain Microvascular Endothelial Cell-Derived Exosomes Protect Neurons from Ischemiaâ€“Reperfusion Injury in Mice. Pharmaceuticals, 2022, 15, 1287.	1.7	5
592	Community socioeconomic and urban-rural differences in emergency medical services times for suspected stroke in North Carolina. American Journal of Emergency Medicine, 2023, 63, 120-126.	0.7	1
593	Outcomes of Patients Receiving Thrombolysis in a Mobile Stroke Unit: a 4-Year Retrospective, Observational, Single-Center Study. Prehospital Emergency Care, 0, , 1-12.	1.0	0

#	Article	IF	Citations
594	Tenecteplase Improves Reperfusion across Time in Large Vessel Stroke. Annals of Neurology, 2023, 93, 489-499.	2.8	9
595	Stroke: Molecular mechanisms and therapies: Update on recent developments. Neurochemistry International, 2023, 162, 105458.	1.9	12
596	Paradigm Shift for Thrombolysis for Patients with Acute Ischaemic Stroke, from Extension of the Time Window to the Rapid Recanalisation After Symptom Onset. European Medical Journal (Chelmsford,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5		0
597	Acute thromboembolic ischemic stroke in rural hospital, the role of early treatment in reducing brain damage. Intisari Sains Medis, 2021, 12, 407-410.	0.1	0
598	Ethical Challenges in Acute Evaluation of Suspected Psychogenic Stroke Mimics. Journal of Clinical Ethics, 2018, 29, 185-190.	0.1	3
599	Early Recognition of Facial Paralysis for Rehabilitation of Stroke Patients Using Visual Perception and AI-Assisted Analysis. , 2022, , .		0
600	Word2vec Word Embedding-Based Artificial Intelligence Model in the Triage of Patients with Suspected Diagnosis of Major Ischemic Stroke: A Feasibility Study. International Journal of Environmental Research and Public Health, 2022, 19, 15295.	1.2	5
601	A Decade of Improvement in Doorâ€toâ€Puncture Times for Mechanical Thrombectomy But Ongoing Stagnation in Prehospital Care. , 2023, 3, .		1
602	Má»™t sá»‘ yáº¿u tá»‘ liÃªn quan Ä‘áº¿n thá»i gian khá»Ÿi phÃ¡t - nháºp viá»‡n á»Ÿ bá»‡nh nhÃ¢n Ä‘á»™t quá»µ nhá»“i mÃ¡u nÃ£o cáº¥p	0.0	0
603	Functional Outcome of Endovascular Treatment in Patients With Acute Ischemic Stroke With Large Vessel Occlusion: Mothership Versus Drip-and-Ship Model in a Portuguese Urban Region. Cureus, 2022, , .	0.2	0
604	Reduced Workflow Times for Reperfusion Therapy After Acute Ischemic Stroke Using a Visual Task Management Application. , 2023, 3, .		0
605	Stroke Thrombolysis: Beating the Clock. Indian Journal of Critical Care Medicine, 2023, 27, 107-110.	0.3	4
606	Reasons withholding intravenous thrombolysis for acute ischemic stroke in an Indonesian Tertiary Center. Egyptian Journal of Neurology, Psychiatry and Neurosurgery, 2023, 59, .	0.4	1
607	Thrombectomy-Capable Stroke Centreâ€"A Key to Acute Stroke Care System Improvement? Retrospective Analysis of Safety and Efficacy of Endovascular Treatment in Cardiac Cathlab. International Journal of Environmental Research and Public Health, 2023, 20, 2232.	1.2	4
608	Benefit of linking hospital resource information and patient-level stroke registry data. International Journal for Quality in Health Care, 2023, 35, .	0.9	1
609	Intracranial hemorrhage after recombinant tissue plasminogen Activator: The competing risks survival analysis. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2023, 32, 101734.	0.2	0
610	Serpin family proteins as potential biomarkers and therapeutic drugs in stroke: A systematic review and metaâ€analysis on clinical/preclinical studies. CNS Neuroscience and Therapeutics, 2023, 29, 1738-1749.	1.9	3
611	Golden Hour Treatment With tPA (Tissue-Type Plasminogen Activator) in the BEST-MSU Study. Stroke, 2023, 54, 415-425.	1.0	7

#	Article	IF	Citations
612	Accident vasculaire cÃ©rÃ©bral ischÃ©mique aigu sans anomalie Ã lâ€™imagerie par rÃ©sonance magnÃ©tique prÃ©coce. Annales Francaises De Medecine D'Urgence, 2023, 13, 101-103.	0.0	0
613	Impact of Time to Treatment on Endovascular Thrombectomy Outcomes in the Early Versus Late Treatment Time Windows. Stroke, 2023, 54, 733-742.	1.0	3
615	Patterns of Care in Patients with Basilar Artery Occlusion (BAO): A Population-Based Study. Life, 2023, 13, 829.	1.1	1
616	Cost-effectiveness of improvement strategies for reperfusion treatments in acute ischemic stroke: a systematic review. BMC Health Services Research, 2023, 23, .	0.9	1
618	Racial and Ethnic Disparities in Stroke Reperfusion Therapy in the USA. Neurotherapeutics, 2023, 20, 624-632.	2.1	0
623	Intravenous Thrombolysis in Acute Ischemic Stroke. , 0, , .		0
650	Ischemic Stroke and Transient Ischemic Attack. , 2023, , 137-172.		0
657	Face Feature Analysis for Facial Paralysis Detection caused by Acute Stroke through DenseNet121. , 2023, , .		0