

Global, regional, and national burden of stroke, 1990â€“
Global Burden of Disease Study 2016

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Blood Pressure Seasonality in Hemodialysis Patients from Five European Cities of Different Latitudes. <i>Kidney and Blood Pressure Research</i> , 2018, 43, 1529-1538.	0.9	9
2	The Global Burden of Headache. <i>Seminars in Neurology</i> , 2018, 38, 182-190.	0.5	196
3	Stroke Care and Application of Thrombolysis in Ibero-America. <i>Stroke</i> , 2019, 50, 2507-2512.	1.0	13
4	Dietary Micronutrients Intake Status among Chinese Elderly People Living at Home: Data from CNHNS 2010–2012. <i>Nutrients</i> , 2019, 11, 1787.	1.7	31
5	Very early cognitive screening and return to work after stroke. <i>Topics in Stroke Rehabilitation</i> , 2019, 26, 602-607.	1.0	10
6	Analysis on geographic variations in hospital deaths and endovascular therapy in ischaemic stroke patients: an observational cross-sectional study in China. <i>BMJ Open</i> , 2019, 9, e029079.	0.8	13
7	Temporal Trends and Predictors of Drug Utilization and Outcomes in First-Ever Stroke Patients: A Population-Based Study Using the Singapore Stroke Registry. <i>CNS Drugs</i> , 2019, 33, 791-815.	2.7	3
8	Metal–Organic Framework–Derived Carbon Nanostructures for Site–Specific Dual–Modality Photothermal/Photodynamic Thrombus Therapy. <i>Advanced Science</i> , 2019, 6, 1901378.	5.6	78
9	Factors Associated with Shortening of Prehospital Delay among Patients with Acute Ischemic Stroke. <i>Journal of Clinical Medicine</i> , 2019, 8, 1712.	1.0	29
10	Association between Common Genetic Variants in ESR1 and Stroke Risk: A Systematic Review and Meta-Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104355.	0.7	9
11	Ischaemic stroke. <i>Nature Reviews Disease Primers</i> , 2019, 5, 70.	18.1	849
12	Efficacy and Safety of NaoShuanTong Capsule in the Treatment of Ischemic Stroke: A Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2019, 10, 1133.	1.6	9
13	An overview of systematic reviews and meta-analyses of acupuncture for dysphagia post-acute stroke: A protocol. <i>European Journal of Integrative Medicine</i> , 2019, 30, 100956.	0.8	4
14	Stroke Mortality Rates and Trends in Romania, 1994-2017. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104431.	0.7	6
15	Microcirculatory Changes in Experimental Models of Stroke and CNS-Injury Induced Immunodepression. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5184.	1.8	12
16	Movement Behavior Patterns in People With First-Ever Stroke. <i>Stroke</i> , 2019, 50, 3553-3560.	1.0	24
17	Hemorrhagic stroke—Pathomechanisms of injury and therapeutic options. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 1073-1074.	1.9	14
18	Multi-level community interventions for primary stroke prevention: A conceptual approach by the World Stroke Organization. <i>International Journal of Stroke</i> , 2019, 14, 818-825.	2.9	14

#	ARTICLE	IF	CITATIONS
19	The number of acute cerebrovascular events in Israel: a forecast until 2040. <i>Israel Journal of Health Policy Research</i> , 2019, 8, 67.	1.4	3
20	Is Anticoagulation Necessary for Severely Disabled Cardioembolic Stroke Survivors?. <i>Medicina (Lithuania)</i> , 2019, 55, 586.	0.8	3
21	Effects of socioeconomic status on risk of ischemic stroke: a case-control study in the Guangzhou population. <i>BMC Public Health</i> , 2019, 19, 648.	1.2	13
22	Access to hypertension care and services in primary health-care settings in Vietnam: a systematic narrative review of existing literature. <i>Global Health Action</i> , 2019, 12, 1610253.	0.7	12
23	The global burden of neurological disorders. <i>Lancet Neurology</i> , The, 2019, 18, 418-419.	4.9	102
24	Global, regional, and national burden of neurological disorders, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology</i> , The, 2019, 18, 459-480.	4.9	2,625
25	Validity of acute cardiovascular outcome diagnoses in European electronic health records: a systematic review protocol. <i>BMJ Open</i> , 2019, 9, e031373.	0.8	1
26	Systemic Immune Response to Traumatic CNS Injuries—Are Extracellular Vesicles the Missing Link?. <i>Frontiers in Immunology</i> , 2019, 10, 2723.	2.2	37
27	Dopaminergic agents versus control for enhancing stroke recovery and rehabilitation. <i>The Cochrane Library</i> , 2019, , .	1.5	1
28	Higher Platelet-to-Lymphocyte Ratio Is Associated With Worse Outcomes After Intravenous Thrombolysis in Acute Ischaemic Stroke. <i>Frontiers in Neurology</i> , 2019, 10, 1192.	1.1	43
29	Genomic risk score offers predictive performance comparable to clinical risk factors for ischaemic stroke. <i>Nature Communications</i> , 2019, 10, 5819.	5.8	124
30	Time Trends and Monthly Variation in Swedish Acute Stroke Care. <i>Frontiers in Neurology</i> , 2019, 10, 1177.	1.1	0
31	An Overview of Systematic Reviews and Meta-Analyses on Acupuncture for Post-Acute Stroke Dysphagia. <i>Geriatrics (Switzerland)</i> , 2019, 4, 68.	0.6	6
32	<p>Transplantation of Lymphocytes Co-Cultured with Human Cord Blood-Derived Multipotent Stem Cells Attenuates Inflammation Activity in Ischemic Stroke</p>. <i>Clinical Interventions in Aging</i> , 2019, Volume 14, 2261-2271.	1.3	8
33	Thrombectomy for Wake-Up Stroke in a Patient with Mild Symptoms and in an Adolescent. <i>Canadian Journal of Neurological Sciences</i> , 2020, 47, 131-133.	0.3	1
34	Measuring stroke and transient ischemic attack burden in New Zealand: Protocol for the fifth Auckland Regional Community Stroke Study (ARCOS V). <i>International Journal of Stroke</i> , 2020, 15, 573-583.	2.9	0
35	Therapeutic strategy for atherosclerosis based on bone-vascular axis hypothesis. , 2020, 206, 107436.		17
36	A support programme for secondary prevention in patients with transient ischaemic attack and minor stroke (INSPIRE-TMS): an open-label, randomised controlled trial. <i>Lancet Neurology</i> , The, 2020, 19, 49-60.	4.9	69

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37	Direct Intra-arterial thrombectomy in order to Revascularize AIS patients with large vessel occlusion Efficiently in Chinese Tertiary hospitals: A Multicenter randomized clinical Trial (DIRECT-MT) Protocol. International Journal of Stroke, 2020, 15, 689-698.	2.9	33
38	Epidemiology of Liver Cancer in Latin America: Current and Future Trends. Seminars in Liver Disease, 2020, 40, 101-110.	1.8	16
39	Longer Time Before Acute Rehabilitation Therapy Worsens Disability After Intracerebral Hemorrhage. Archives of Physical Medicine and Rehabilitation, 2020, 101, 870-876.	0.5	8
40	Three-dimensional ultrasound evaluation of the effects of pomegranate therapy on carotid plaque texture using locality preserving projection. Computer Methods and Programs in Biomedicine, 2020, 184, 105276.	2.6	12
41	Support programme for secondary prevention of stroke: inspiration to continue?. Lancet Neurology, The, 2020, 19, 24-25.	4.9	2
42	The global burden of neurological disorders: translating evidence into policy. Lancet Neurology, The, 2020, 19, 255-265.	4.9	377
43	Longitudinal assessment of carotid plaque texture in three-dimensional ultrasound images based on semi-supervised graph-based dimensionality reduction and feature selection. Computers in Biology and Medicine, 2020, 116, 103586.	3.9	11
44	Neural Stem Cell Extracellular Vesicles Disrupt Midline Shift Predictive Outcomes in Porcine Ischemic Stroke Model. Translational Stroke Research, 2020, 11, 776-788.	2.3	26
45	Relationship between diastolic blood pressure and the first ischaemic stroke in elderly patients with hypertension. Postgraduate Medical Journal, 2020, 96, 525-529.	0.9	8
46	Additional common loci associated with stroke and obesity identified using pleiotropic analytical approach. Molecular Genetics and Genomics, 2020, 295, 439-451.	1.0	2
47	Autologous bone-marrow mononuclear stem cell therapy in patients with stroke: a meta-analysis of comparative studies. BioMedical Engineering OnLine, 2020, 19, 74.	1.3	4
48	Implementation interventions to promote the uptake of evidence-based practices in stroke rehabilitation. The Cochrane Library, 2020, 2020, CD012575.	1.5	22
49	Vocal music enhances memory and language recovery after stroke: pooled results from two RCTs. Annals of Clinical and Translational Neurology, 2020, 7, 2272-2287.	1.7	25
50	Lipid levels, atrial fibrillation and the impact of age: Results from the LIPIDOGram2015 study. Atherosclerosis, 2020, 312, 16-22.	0.4	25
51	Development and validation of a 2-year new-onset stroke risk prediction model for people over age 45 in China. Medicine (United States), 2020, 99, e22680.	0.4	5
52	Effects of shuxuetong injection for cerebral infarction. Medicine (United States), 2020, 99, e21929.	0.4	4
53	A Machine Learning Approach to Predicting Readmission or Mortality in Patients Hospitalized for Stroke or Transient Ischemic Attack. Applied Sciences (Switzerland), 2020, 10, 6337.	1.3	15
54	Microwave Detection of Brain Injuries by Means of a Hybrid Imaging Method. IEEE Open Journal of Antennas and Propagation, 2020, 1, 513-523.	2.5	22

#	ARTICLE	IF	CITATIONS
55	Treatment of intracerebral hemorrhage: From specific interventions to bundles of care. <i>International Journal of Stroke</i> , 2020, 15, 945-953.	2.9	15
56	Reduction of mortality and predictions for acute myocardial infarction, stroke, and heart failure in Brazil until 2030. <i>Scientific Reports</i> , 2020, 10, 17856.	1.6	10
57	Risk factors affecting the 1-year outcomes of minor ischemic stroke: results from Xi'an stroke registry study of China. <i>BMC Neurology</i> , 2020, 20, 379.	0.8	5
58	Pathophysiology and Treatment of Stroke: Present Status and Future Perspectives. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7609.	1.8	448
59	Specificities of acute phase stroke management in the elderly. <i>Revue Neurologique</i> , 2020, 176, 684-691.	0.6	1
60	Protocol of a multicenter, single-blind, randomised, parallel controlled feeding trial evaluating the effect of a Chinese Healthy Heart (CHH) diet in lowering blood pressure and other cardiovascular risk factors. <i>BMJ Open</i> , 2020, 10, e036394.	0.8	4
61	Psychometric properties of the Care Dependency Scale in stroke survivors in Indonesian hospitals. <i>International Journal of Nursing Sciences</i> , 2020, 7, 330-336.	0.5	3
62	‘It’s All Sort of Cool and Interesting’ but What Do I Do With It? A Qualitative Study of Stroke Survivors’ Perceptions of Surface Electromyography. <i>Frontiers in Neurology</i> , 2020, 11, 1037.	1.1	10
63	Quantitative and Qualitative Analysis of Atherosclerotic Stenosis in the Middle Cerebral Artery Using High-Resolution Magnetic Resonance Imaging. <i>Canadian Association of Radiologists Journal</i> , 2021, 72, 783-788.	1.1	13
64	Application of AR and VR in hand rehabilitation: A systematic review. <i>Journal of Biomedical Informatics</i> , 2020, 111, 103584.	2.5	48
65	Principal component analysis, a useful tool to study cyclin-dependent kinase-inhibitor’s effect on cerebral ischaemia. <i>Brain Communications</i> , 2020, 2, fcaa136.	1.5	2
66	Estimating costs and benefits of stroke management: A population-based simulation model. <i>Journal of the Operational Research Society</i> , 2021, 72, 2122-2134.	2.1	9
67	Burden of Stroke in Europe. <i>Stroke</i> , 2020, 51, 2418-2427.	1.0	368
68	The predictive role of the neutrophil-lymphocyte ratio in the prognosis of adult patients with stroke. <i>Chinese Neurosurgical Journal</i> , 2020, 6, 22.	0.3	11
69	A Multi-Model Pipeline for Translational Intracerebral Haemorrhage Research. <i>Translational Stroke Research</i> , 2020, 11, 1229-1242.	2.3	16
70	Localization of the center of the intramuscular nerve dense region of the medial femoral muscles and the significance for blocking spasticity. <i>Annals of Anatomy</i> , 2020, 231, 151529.	1.0	7
71	Age-Related Risk Factors at the First Stroke Event. <i>Journal of Clinical Medicine</i> , 2020, 9, 2233.	1.0	15
72	Cerebrolysin for acute ischaemic stroke. <i>The Cochrane Library</i> , 2020, 2020, CD007026.	1.5	14

#	ARTICLE	IF	CITATIONS
73	Association between Tooth Loss and Stroke: A Systematic Review. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104873.	0.7	12
74	Safety and efficacy of fluoxetine on functional outcome after acute stroke (AFFINITY): a randomised, double-blind, placebo-controlled trial. <i>Lancet Neurology</i> , The, 2020, 19, 651-660.	4.9	90
75	Safety and efficacy of fluoxetine on functional recovery after acute stroke (EFFECTS): a randomised, double-blind, placebo-controlled trial. <i>Lancet Neurology</i> , The, 2020, 19, 661-669.	4.9	106
76	Population's health information-seeking behaviors and geographic variations of stroke in Malaysia: an ecological correlation and time series study. <i>Scientific Reports</i> , 2020, 10, 11353.	1.6	8
77	Characterization of the Blood Brain Barrier Disruption in the Photothrombotic Stroke Model. <i>Frontiers in Physiology</i> , 2020, 11, 586226.	1.3	28
78	Post-Stroke Cardiovascular Complications and Neurogenic Cardiac Injury. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2768-2785.	1.2	110
79	Strength training to improve walking after stroke: how physiotherapist, patient and workplace factors influence exercise prescription. <i>Physiotherapy Theory and Practice</i> , 2020, , 1-9.	0.6	11
80	A Chinese version of the Measure of Stroke Environment (MOSE): psychometric evaluation in stroke survivors. <i>Disability and Rehabilitation</i> , 2020, , 1-10.	0.9	0
81	Regional Differences in the Response to Acute Blood Pressure Lowering After Cerebral Hemorrhage. <i>Neurology</i> , 2021, 96, e740-e751.	1.5	5
82	Frequency of Cognitive Impairment Among Malaysian Elderly Patients Following First Ischaemic Stroke—A Case Control Study. <i>Frontiers in Public Health</i> , 2020, 8, 577940.	1.3	3
83	Machine learning to predict mortality after rehabilitation among patients with severe stroke. <i>Scientific Reports</i> , 2020, 10, 20127.	1.6	48
84	Avenanthramide C Prevents Neuronal Apoptosis via PI3K/Akt/GSK3 β Signaling Pathway Following Middle Cerebral Artery Occlusion. <i>Brain Sciences</i> , 2020, 10, 878.	1.1	14
85	<p></p>In vivo Monitoring and Assessment of Exogenous Mesenchymal Stem Cell-Derived Exosomes in Mice with Ischemic Stroke by Molecular Imaging</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 9011-9023.	3.3	46
86	Oral Health, Oral Microbiota, and Incidence of Stroke-Associated Pneumonia—A Prospective Observational Study. <i>Frontiers in Neurology</i> , 2020, 11, 528056.	1.1	20
87	Nurse-led stroke aftercare addressing long-term psychosocial outcome: a comparison to care-as-usual. <i>Disability and Rehabilitation</i> , 2022, 44, 2849-2857.	0.9	6
88	Prevalence of suicidal ideation among stroke survivors: A systematic review and meta-analysis. <i>Topics in Stroke Rehabilitation</i> , 2020, 28, 1-11.	1.0	9
89	Iron chelators for acute stroke. <i>The Cochrane Library</i> , 2020, 2020, CD009280.	1.5	9
90	<p></p>Determinants of Health Status After Stroke: A Cohort Study with Repeated Measurements</p>. <i>Clinical Epidemiology</i> , 2020, Volume 12, 1269-1279.	1.5	3

#	ARTICLE	IF	CITATIONS
91	Effects of Upper-Extremity Rehabilitation Using Smart Glove in Patients With Subacute Stroke: Results of a Prematurely Terminated Multicenter Randomized Controlled Trial. <i>Frontiers in Neurology</i> , 2020, 11, 580393.	1.1	10
92	Multidisciplinary inpatient stroke unit care reduces death and dependency at discharge, with greatest benefits from care on a discrete stroke ward. <i>Evidence-based Nursing</i> , 2020, 24, ebnurs-2020-103315.	0.1	2
93	The counter regulatory axis of the renin angiotensin system in the brain and ischaemic stroke: Insight from preclinical stroke studies and therapeutic potential. <i>Cellular Signalling</i> , 2020, 76, 109809.	1.7	13
94	Revealing the Pharmacological Mechanism of <i>Acorus tatarinowii</i> in the Treatment of Ischemic Stroke Based on Network Pharmacology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-16.	0.5	7
95	Opioids in Post-stroke Pain: A Systematic Review and Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2020, 11, 587050.	1.6	37
96	The role of cardiologists on the stroke unit. <i>European Heart Journal Supplements</i> , 2020, 22, M3-M12.	0.0	5
97	Atrial fibrillation: villain or bystander in vascular brain injury. <i>European Heart Journal Supplements</i> , 2020, 22, M51-M59.	0.0	20
98	Stroke care during the COVID-19 outbreak in Spain: the experience of Spanish stroke units. <i>Stroke and Vascular Neurology</i> , 2021, 6, 267-273.	1.5	11
99	<p>Long-Term Risk of Stroke and Poststroke Outcomes in Patients with Heart Failure: Two Nationwide Studies</p>. <i>Clinical Epidemiology</i> , 2020, Volume 12, 1235-1244.	1.5	9
100	Early Electroacupuncture Extends the rtPA Time Window to 6â€%h in a Male Rat Model of Embolic Stroke via the ERK1/2-MMP9 Pathway. <i>Neural Plasticity</i> , 2020, 2020, 1-15.	1.0	0
101	Separability of Acute Cerebral Infarction Lesions in CT Based Radiomics: Toward Artificial Intelligence-Assisted Diagnosis. <i>BioMed Research International</i> , 2020, 2020, 1-8.	0.9	18
102	Process evaluation of an implementation trial to improve the triage, treatment and transfer of stroke patients in emergency departments (T3 trial): a qualitative study. <i>Implementation Science</i> , 2020, 15, 99.	2.5	11
103	Triglyceride-Glucose Index Linked to Hospital Mortality in Critically Ill Stroke: An Observational Multicentre Study on eICU Database. <i>Frontiers in Medicine</i> , 2020, 7, 591036.	1.2	23
104	Differences in self-perceived general health, pain, and depression 1 to 5Âyears post-stroke related to work status at 1Âyear. <i>Scientific Reports</i> , 2020, 10, 13251.	1.6	2
105	Validity and Reliability of the Thai Version of the Gait Assessment and Intervention Tool (G.A.I.T.). <i>Stroke Research and Treatment</i> , 2020, 2020, 1-6.	0.5	1
106	Mesenchymal stromal cell therapies: immunomodulatory properties and clinical progress. <i>Stem Cell Research and Therapy</i> , 2020, 11, 345.	2.4	158
107	Small extracellular vesicles secreted by human iPSC-derived MSC enhance angiogenesis through inhibiting STAT3-dependent autophagy in ischemic stroke. <i>Stem Cell Research and Therapy</i> , 2020, 11, 313.	2.4	84
108	Ferroptosis in Acute Central Nervous System Injuries: The Future Direction?. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 594.	1.8	60

#	ARTICLE	IF	CITATIONS
109	Cohort profile: BIOVASC-late, a prospective multicentred study of imaging and blood biomarkers of carotid plaque inflammation and risk of late vascular recurrence after non-severe stroke in Ireland. <i>BMJ Open</i> , 2020, 10, e038607.	0.8	4
110	C-Reactive Protein Predicts Further Ischemic Events in Patients With Transient Ischemic Attack or Lacunar Stroke. <i>Frontiers in Immunology</i> , 2020, 11, 1403.	2.2	13
111	Stroke Care Services in Singapore During COVID-19 Pandemic—A National Perspective. <i>Frontiers in Neurology</i> , 2020, 11, 780.	1.1	6
112	Egg Consumption and Stroke Risk: A Systematic Review and Dose-Response Meta-Analysis of Prospective Studies. <i>Frontiers in Nutrition</i> , 2020, 7, 153.	1.6	9
113	Prediction of Functional Outcome After Acute Ischemic Stroke: Comparison of the CT-DRAGON Score and a Reduced Features Set. <i>Frontiers in Neurology</i> , 2020, 11, 718.	1.1	5
114	In-hospital venous thromboembolism is associated with poor outcome in patients with spontaneous intracerebral hemorrhage: A multicenter, prospective study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104958.	0.7	13
115	Validation of a stroke model in rat compatible with rt-PA-induced thrombolysis: new hope for successful translation to the clinic. <i>Scientific Reports</i> , 2020, 10, 12191.	1.6	7
116	Kinect based user-friendly operation of LAWEX for upper limb exercising task. , 2020, , .		2
117	Blocking Notch-Signaling Increases Neurogenesis in the Striatum after Stroke. <i>Cells</i> , 2020, 9, 1732.	1.8	26
118	Trajectory Planning of Upper Limb Rehabilitation Robot Based on Human Pose Estimation. , 2020, , .		9
119	Location-specific risk factors for intracerebral hemorrhage. <i>Neurology</i> , 2020, 95, e1807-e1818.	1.5	41
120	The health literacy status and influencing factors of the high-risk stroke population in Jilin Province. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2020, , 1.	0.8	1
121	<p>>Functional Recovery Patterns of Hemorrhagic and Ischemic Stroke Patients Under Post-Acute Care Rehabilitation Program</p></p>. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 1975-1985.	1.0	21
122	Effects of Daily Consumption of an Aqueous Dispersion of Free-Phytosterols Nanoparticles on Individuals with Metabolic Syndrome: A Randomised, Double-Blind, Placebo-Controlled Clinical Trial. <i>Nutrients</i> , 2020, 12, 2392.	1.7	4
123	Ankle joint motion change induced by vibration stimulation on the Tibialis anterior muscle during continuous motion. , 2020, , .		2
124	Clinical Application of Virtual Reality for Upper Limb Motor Rehabilitation in Stroke: Review of Technologies and Clinical Evidence. <i>Journal of Clinical Medicine</i> , 2020, 9, 3369.	1.0	97
125	Electromechanical-assisted training for walking after stroke. <i>The Cochrane Library</i> , 2020, 2020, CD006185.	1.5	102
126	Vessel Wall—Imaging Biomarkers of Carotid Plaque Vulnerability in Stroke—Prevention Trials. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2445-2456.	2.3	31

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127	Technology for maintaining oral care after stroke: considerations for patient-centered practice. Disability and Rehabilitation: Assistive Technology, 2020, , 1-11.	1.3	3
128	AI-Based Stroke Disease Prediction System Using Real-Time Electromyography Signals. Applied Sciences (Switzerland), 2020, 10, 6791.	1.3	47
129	Robot-Assisted Arm Training versus Therapist-Mediated Training after Stroke: A Systematic Review and Meta-Analysis. Journal of Healthcare Engineering, 2020, 2020, 1-10.	1.1	11
130	The Role of DNA Methylation in Ischemic Stroke: A Systematic Review. Frontiers in Neurology, 2020, 11, 566124.	1.1	17
131	A20-Binding Inhibitor of NF- κ B 1 Ameliorates Neuroinflammation and Mediates Antineuroinflammatory Effect of Electroacupuncture in Cerebral Ischemia/Reperfusion Rats. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-14.	0.5	11
132	Stroke rehabilitation in low-income and middle-income countries: a call to action. Lancet, The, 2020, 396, 1452-1462.	6.3	59
133	A direct aspiration first-pass technique (ADAPT) versus stent retriever for acute ischemic stroke (AIS): a systematic review and meta-analysis. Journal of Neurology, 2021, 268, 4594-4606.	1.8	18
134	Platelets as Mediators of Neuroinflammation and Thrombosis. Frontiers in Immunology, 2020, 11, 548631.	2.2	72
135	Stroke systems of care in low-income and middle-income countries: challenges and opportunities. Lancet, The, 2020, 396, 1443-1451.	6.3	69
136	Trends and predictors of myocardial infarction or vascular death after ischaemic stroke or TIA in China, 2007-2018: insights from China National Stroke Registries. Stroke and Vascular Neurology, 2021, 6, 214-221.	1.5	8
137	Wearable Biofeedback Improves Human-Robot Compliance during Ankle-Foot Exoskeleton-Assisted Gait Training: A Pre-Post Controlled Study in Healthy Participants. Sensors, 2020, 20, 5876.	2.1	11
138	Advanced imaging in the diagnosis of cardiovascular diseases: the "ongoing" future. Cardiovascular Diagnosis and Therapy, 2020, 10, 915-918.	0.7	0
139	Lessons from Recent Advances in Ischemic Stroke Management and Targeting Kv2.1 for Neuroprotection. International Journal of Molecular Sciences, 2020, 21, 6107.	1.8	10
140	Permeability of the blood-brain barrier through the phases of ischaemic stroke and relation with clinical outcome: protocol for a systematic review. BMJ Open, 2020, 10, e039280.	0.8	4
141	Circular RNAs: novel diagnostic and therapeutic targets for ischemic stroke. Expert Review of Molecular Diagnostics, 2020, 20, 1039-1049.	1.5	16
142	Monitoring Intracranial Cerebral Hemorrhage Using Multicontrast Real-Time Magnetic Particle Imaging. ACS Nano, 2020, 14, 13913-13923.	7.3	47
143	Dysphagia, Immobility, and Diet Acceptance: Main Factors Associated with Increased Risk of Pressure Injury in Patients Hospitalized after Stroke. Advances in Skin and Wound Care, 2020, 33, 527-532.	0.5	9
145	Secondary Cerebrovascular Prevention in Light of the COVID-19 Pandemic. Current Treatment Options in Neurology, 2020, 22, 28.	0.7	1

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146	Health-related quality of life 90 days after stroke assessed by the International Consortium for Health Outcome Measurement standard set. <i>European Journal of Neurology</i> , 2020, 27, 2508-2516.	1.7	12
147	A 2-point difference of NIHSS as a predictor of acute ischemic stroke outcome at 3 months after thrombolytic therapy. <i>Clinical Neurology and Neurosurgery</i> , 2020, 198, 106206.	0.6	5
148	Trunk training for improving activities in people with stroke. <i>The Cochrane Library</i> , 2020, , .	1.5	2
149	Connecting to motor recovery after stroke. <i>Brain Communications</i> , 2020, 2, fcaa067.	1.5	0
150	Cardiovascular Health and Stroke in Older British Men. <i>Stroke</i> , 2020, 51, 3286-3294.	1.0	11
151	Association of Severity and Prognosis With Elevated Homocysteine Levels in Patients With Intracerebral Hemorrhage. <i>Frontiers in Neurology</i> , 2020, 11, 571585.	1.1	13
152	Effect of regulating gut microbiota using probiotics on functional changes in the brain: protocol for a systematic review. <i>BMJ Open</i> , 2020, 10, e037582.	0.8	2
153	Can we stop the stroke tsunami? Mitigating the barriers, amplifying the facilitators. <i>Journal of the Royal Society of New Zealand</i> , 2022, 52, 109-128.	1.0	2
154	Evaluating a Novel Multifactorial Falls Prevention Activity Programme for Community-Dwelling Older People After Stroke: A Mixed-Method Feasibility Study. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 1099-1112.	1.3	0
155	Patterns of Infarction on MRI in Patients With Acute Ischemic Stroke and Cardio-Embolism: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2020, 11, 606521.	1.1	20
156	Hybrid Active Control With Human Intention Detection of an Upper-Limb Cable-Driven Rehabilitation Robot. <i>IEEE Access</i> , 2020, 8, 195206-195215.	2.6	9
157	Determinants of Antidepressant Treatment and Outpatient Rehabilitation Within the First Year After Stroke. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2020, 35, 089198872097374.	1.2	3
158	Awareness of Stroke Warning Symptoms, Risk Factors, and Response to Acute Stroke in Biswanath District, Assam, India. <i>Journal of Stroke Medicine</i> , 2020, 3, 88-91.	0.2	3
159	Stroke Mortality Attributable to Low Fruit Intake in China: A Joinpoint and Age-Period-Cohort Analysis. <i>Frontiers in Neuroscience</i> , 2020, 14, 552113.	1.4	8
160	Effect of Tongqiao Huoxue Decoction Combined with Western Medicine on Ischemic Stroke: A Systematic Review. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-14.	0.5	5
161	Stroke Type, Etiology, Clinical Features and Prognosis of Diabetic Patients in Southern China. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2020, 26, 107602962097309.	0.7	1
162	The Indian Stroke Scale: Development and validation of a scale to measure participation in daily activities among patients with stroke in India. <i>International Journal of Stroke</i> , 2021, 16, 840-848.	2.9	1
163	The Potential Role of Hydrogen Sulfide in the Regulation of Cerebrovascular Tone. <i>Biomolecules</i> , 2020, 10, 1685.	1.8	9

#	ARTICLE	IF	CITATIONS
164	Using the Technology Acceptance Model to Identify Factors That Predict Likelihood to Adopt Tele-Neurorehabilitation. <i>Frontiers in Neurology</i> , 2020, 11, 580832.	1.1	11
165	Reduced Impact of Endovascular Thrombectomy on Disability in Real-World Practice, Relative to Randomized Controlled Trial Evidence in Australia. <i>Frontiers in Neurology</i> , 2020, 11, 593238.	1.1	5
166	Sex Difference of Ribosome in Stroke-Induced Peripheral Immunosuppression by Integrated Bioinformatics Analysis. <i>BioMed Research International</i> , 2020, 2020, 1-15.	0.9	8
167	Association of Fibroblast Growth Factor 23 With Ischemic Stroke and Its Subtypes: A Mendelian Randomization Study. <i>Frontiers in Genetics</i> , 2020, 11, 608517.	1.1	9
168	Sex and Gender Issues for Individuals With Acquired Brain Injury During COVID-19: A Commentary. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 2253-2255.	0.5	11
169	Pattern and frequency of neurological and neurosurgical care of adult inpatients and outpatients at a tertiary referral hospital in Kenya. <i>ENeurologicalSci</i> , 2020, 21, 100286.	0.5	3
170	Precision of minimally invasive surgery for intracerebral hemorrhage treatment. <i>Brain Hemorrhages</i> , 2020, 1, 200-204.	0.4	3
171	Malposition of a nasogastric feeding tube into the right pleural space of a poststroke patient. <i>Radiology Case Reports</i> , 2020, 15, 1988-1991.	0.2	1
172	Transfer RNA fragments replace microRNA regulators of the cholinergic poststroke immune blockade. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 32606-32616.	3.3	37
173	Pathophysiology of Bloodâ€“Brain Barrier Permeability Throughout the Different Stages of Ischemic Stroke and Its Implication on Hemorrhagic Transformation and Recovery. <i>Frontiers in Neurology</i> , 2020, 11, 594672.	1.1	192
174	Comparison of health service use and costs in stroke with and without comorbidities: a cross-sectional analysis using China urban medical claims data. <i>BMJ Open</i> , 2020, 10, e037032.	0.8	3
175	Supported cognitive-behavioural therapy self-help versus treatment-as-usual for depressed informal caregivers of stroke survivors (CEDArS): feasibility randomised controlled trial. <i>The Cognitive Behaviour Therapist</i> , 2020, 13, .	0.4	3
176	Characteristics of acute ischemic stroke in hospitalized patients in Tibet: a retrospective comparative study. <i>BMC Neurology</i> , 2020, 20, 380.	0.8	9
177	<p>Acute Ischemic Stroke Management: A Clinical Audit in Accordance with the 2019 AHA Guidelines</p>. <i>Clinical Audit</i> , 0, Volume 12, 13-19.	0.4	1
178	The Effect of Gemcitabine on Cell Cycle Arrest and microRNA Signatures in Pancreatic Cancer Cells. <i>In Vivo</i> , 2020, 34, 3195-3203.	0.6	9
179	Mechanisms of Acupuncture in the Regulation of Oxidative Stress in Treating Ischemic Stroke. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-15.	1.9	89
180	Upregulating excitability of corticospinal pathways in stroke patients using TMS neurofeedback; A pilot study. <i>NeuroImage: Clinical</i> , 2020, 28, 102465.	1.4	9
181	Effectiveness of interventions to improve rates of intravenous thrombolysis using behaviour change wheel functions: a systematic review and meta-analysis. <i>Implementation Science</i> , 2020, 15, 98.	2.5	8

#	ARTICLE	IF	CITATIONS
182	Inconsistent centralised versus non-centralised ischaemic stroke aetiology. <i>Stroke and Vascular Neurology</i> , 2020, 5, 337-347.	1.5	18
183	The slowdown in the reduction rate of premature mortality from cardiovascular diseases puts the Americas at risk of achieving SDG 3.4: A population trend analysis of 37 countries from 1990 to 2017. <i>Journal of Clinical Hypertension</i> , 2020, 22, 1296-1309.	1.0	42
184	Role of the nurse in acute stroke care. <i>Nursing Standard (Royal College of Nursing (Great Britain):)</i> Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.1	6
185	Forelimb Cortical Stroke Reduces Precision of Motor Control in Mice. <i>Neurorehabilitation and Neural Repair</i> , 2020, 34, 475-478.	1.4	2
186	Immersive Virtual Reality in Stroke Patients as a New Approach for Reducing Postural Disabilities and Falls Risk: A Case Series. <i>Brain Sciences</i> , 2020, 10, 296.	1.1	35
187	Increased serum brain-derived neurotrophic factor with high-intensity interval training in stroke patients: A randomized controlled trial. <i>Annals of Physical and Rehabilitation Medicine</i> , 2021, 64, 101385.	1.1	33
188	Internet of Medical Thingsâ€”Based on Deep Learning Techniques for Segmentation of Lung and Stroke Regions in CT Scans. <i>IEEE Access</i> , 2020, 8, 71117-71135.	2.6	35
189	Amantadine and Modafinil as Neurostimulants During Post-stroke Care: A Systematic Review. <i>Neurocritical Care</i> , 2020, 33, 283-297.	1.2	23
190	Experience of enriched rehabilitation in the chronic phase of stroke. <i>Disability and Rehabilitation</i> , 2022, 44, 412-419.	0.9	6
191	Changes in Muscle Tone, Function, and Pain in the Chronic Hemiparetic Shoulder after Dry Needling Within or Outside Trigger Points in Stroke Patients: A Crossover Randomized Clinical Trial. <i>Pain Medicine</i> , 2020, 21, 2939-2947.	0.9	15
192	Association between socioeconomic status and incident stroke in China. <i>Journal of Epidemiology and Community Health</i> , 2020, 74, jech-2019-213515.	2.0	7
193	Risk factors and pathogenic microorganism characteristics for pneumonia in convalescent patients with stroke: A retrospective study of 380 patients from a rehabilitation hospital. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104955.	0.7	5
194	Developing ActivABLES for community-dwelling stroke survivors using the Medical Research Council framework for complex interventions. <i>BMC Health Services Research</i> , 2020, 20, 463.	0.9	5
195	Effects of personal characteristics, disease uncertainty and knowledge on family caregivers' preparedness of stroke survivors: a cross-sectional study. <i>Australian Journal of Cancer Nursing</i> , 2020, 22, 892-902.	0.8	21
196	A systematic review of machine learning models for predicting outcomes of stroke with structured data. <i>PLoS ONE</i> , 2020, 15, e0234722.	1.1	102
197	The effect of transition care interventions incorporating health coaching strategies for stroke survivors: A systematic review and meta-analysis. <i>Patient Education and Counseling</i> , 2020, 103, 2039-2060.	1.0	18
198	Meningeal lymphatics clear erythrocytes that arise from subarachnoid hemorrhage. <i>Nature Communications</i> , 2020, 11, 3159.	5.8	102
199	Pioglitazone for primary stroke prevention in Asian patients with type 2 diabetes and cardiovascular risk factors: a retrospective study. <i>Cardiovascular Diabetology</i> , 2020, 19, 94.	2.7	6

#	ARTICLE	IF	CITATIONS
201	Application of Healthcare "Big Data"™ in CNS Drug Research: The Example of the Neurological and mental health Global Epidemiology Network (NeuroGEN). <i>CNS Drugs</i> , 2020, 34, 897-913.	2.7	14
202	Brain Endothelial Cell-Derived Exosomes Induce Neuroplasticity in Rats with Ischemia/Reperfusion Injury. <i>ACS Chemical Neuroscience</i> , 2020, 11, 2201-2213.	1.7	31
203	Improving the Social Relevance of Experimental Stroke Models: Social Isolation, Social Defeat Stress and Stroke Outcome in Animals and Humans. <i>Frontiers in Neurology</i> , 2020, 11, 427.	1.1	10
204	Automated MRI-based volumetry of basal ganglia and thalamus at the chronic phase of cortical stroke. <i>Neuroradiology</i> , 2020, 62, 1371-1380.	1.1	10
205	Low-dose statin pretreatment improves function and prognosis of recurrent ischemic stroke patients. <i>Therapeutic Advances in Neurological Disorders</i> , 2020, 13, 175628642092007.	1.5	5
206	Review on motor imagery based BCI systems for upper limb post-stroke neurorehabilitation: From designing to application. <i>Computers in Biology and Medicine</i> , 2020, 123, 103843.	3.9	115
207	Effect of Low Diastolic Blood Pressure to Cardiovascular Risk in Patients With Ischemic Stroke or Transient Ischemic Attacks Under Different Systolic Blood Pressure Levels. <i>Frontiers in Neurology</i> , 2020, 11, 356.	1.1	5
208	Community Rehabilitation Outcomes for Different Stroke Diagnoses: An Observational Cohort Study. <i>Archives of Rehabilitation Research and Clinical Translation</i> , 2020, 2, 100047.	0.5	6
209	Urate-Lowering Therapy May Prevent the Development of Coronary Artery Disease in Patients With Gout. <i>Frontiers in Medicine</i> , 2020, 7, 63.	1.2	13
210	Global Stroke Statistics 2019. <i>International Journal of Stroke</i> , 2020, 15, 819-838.	2.9	226
211	Neuroprotective Effects of Qingnao Dripping Pills Against Cerebral Ischemia via Inhibiting NLRP3 Inflammasome Signaling Pathway: In Vivo and In Vitro. <i>Frontiers in Pharmacology</i> , 2020, 11, 65.	1.6	16
212	Sex Differences in Long-Term Mortality and Functional Outcome After Rehabilitation in Patients With Severe Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 84.	1.1	24
213	Epidemiology of neurological diseases in older adults. <i>Revue Neurologique</i> , 2020, 176, 642-648.	0.6	45
214	"Chronic" State in Neural Diseases as the Target of Cellular Therapy with Mesenchymal Stem Cells. <i>World Neurosurgery</i> , 2020, 135, 375-376.	0.7	6
215	Neuroanesthesiology Update. <i>Journal of Neurosurgical Anesthesiology</i> , 2020, 32, 97-119.	0.6	3
216	A need to re-focus efforts to improve long-term prognosis after stroke in China. <i>The Lancet Global Health</i> , 2020, 8, e468-e469.	2.9	4
217	Trends in Stroke Incidence in High-Income Countries in the 21st Century. <i>Stroke</i> , 2020, 51, 1372-1380.	1.0	80
218	Insight into the molecular sex dimorphism of ischaemic stroke in rat cerebral cortex: Focus on neuroglobin, sex steroids and autophagy. <i>European Journal of Neuroscience</i> , 2020, 52, 2756-2770.	1.2	12

#	ARTICLE	IF	CITATIONS
219	Spontaneous intracerebral hemorrhage in West Africa. <i>Neurology</i> , 2020, 94, 417-418.	1.5	1
220	Depressive symptoms after stroke are associated with worse recovery. <i>International Journal of Psychiatry in Medicine</i> , 2020, 55, 227-238.	0.8	17
221	PSD-93 Interacts with SynGAP and Promotes SynGAP Ubiquitination and Ischemic Brain Injury in Mice. <i>Translational Stroke Research</i> , 2020, 11, 1137-1147.	2.3	26
222	Clinical features of Chinese patients in different age groups with spontaneous intracerebral hemorrhage based on multicenter inpatient information. <i>Neurological Research</i> , 2020, 42, 657-664.	0.6	4
223	Early surgery for superficial supratentorial spontaneous intracerebral hemorrhage: a Finnish Intensive Care Consortium study. <i>Acta Neurochirurgica</i> , 2020, 162, 3153-3160.	0.9	4
224	A Systematic Review Establishing the Current State-of-the-Art, the Limitations, and the DESIRED Checklist in Studies of Direct Neural Interfacing With Robotic Gait Devices in Stroke Rehabilitation. <i>Frontiers in Neuroscience</i> , 2020, 14, 578.	1.4	24
225	The Potential Value of Targeting Ferroptosis in Early Brain Injury After Acute CNS Disease. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 110.	1.4	49
226	Incidence of stroke among Saudi population: a systematic review and meta-analysis. <i>Neurological Sciences</i> , 2020, 41, 3099-3104.	0.9	22
227	Use of Veterinary Vaccines for Livestock as a Strategy to Control Foodborne Parasitic Diseases. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 288.	1.8	31
228	Vascular Shear Wave Elastography in Atherosclerotic Arteries: A Systematic Review. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 2145-2163.	0.7	29
229	Stroke. <i>Lancet, The</i> , 2020, 396, 129-142.	6.3	533
230	Worse prognosis in women, compared with men, after thrombolysis: An individual patient data pooling study of Asian acute stroke registries. <i>International Journal of Stroke</i> , 2021, 16, 784-791.	2.9	5
231	Stem cell-based therapies for ischemic stroke: a systematic review and meta-analysis of clinical trials. <i>Stem Cell Research and Therapy</i> , 2020, 11, 252.	2.4	31
232	Long-Term Mortality of Stroke Survivors in Parakou: 5-Year Follow-Up. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104785.	0.7	11
233	Prevalence of stroke survivors in Parakou in northern Benin: A door-to-door community survey. <i>Revue Neurologique</i> , 2020, 176, 839-845.	0.6	11
234	Sustained Increases in Immune Transcripts and Immune Cell Trafficking During the Recovery of Experimental Brain Ischemia. <i>Stroke</i> , 2020, 51, 2514-2525.	1.0	16
235	Prediction of Psychological Distress Among Persons With Spinal Cord Injury or Acquired Brain Injury and Their Significant Others. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 2093-2102.	0.5	10
236	Outcomes of Acute Stroke Patients Requiring Mechanical Ventilation: Study Protocol for the SPICE Multicenter Prospective Observational Study. <i>Neurocritical Care</i> , 2020, 32, 624-629.	1.2	7

#	ARTICLE	IF	CITATIONS
237	Lifetime risk of stroke in the general male population. <i>Acta Neurologica Scandinavica</i> , 2020, 142, 30-36.	1.0	0
238	<p>The Association Among Medication Beliefs, Perception of Illness and Medication Adherence in Ischemic Stroke Patients: A Cross-Sectional Study in China</p>. <i>Patient Preference and Adherence</i> , 2020, Volume 14, 235-247.	0.8	24
239	Improving Hypertension Control in Poststroke Patients: A Step Toward Health Equality Across Ethnicity. <i>American Journal of Hypertension</i> , 2020, 33, 301-302.	1.0	0
240	Causes and Secondary Prevention of Acute Ischemic Stroke in Adults. <i>Hamostaseologie</i> , 2020, 40, 022-030.	0.9	17
241	Structural brain networks and functional motor outcome after strokeâ€”a prospective cohort study. <i>Brain Communications</i> , 2020, 2, fcaa001.	1.5	33
242	Sex Differences Among Participants in the Latin American Stroke Registry. <i>Journal of the American Heart Association</i> , 2020, 9, e013903.	1.6	11
243	Cross-Cultural Adaptation and Validation of the Chinese Version of the Work-Ability Support Scale (WSS) in Young and Middle-Aged Stroke Survivors. <i>Journal of Occupational Rehabilitation</i> , 2020, 30, 646-655.	1.2	4
244	Population Impact of Potentially Modifiable Risk Factors for Stroke. <i>Stroke</i> , 2020, 51, 719-728.	1.0	31
245	Association of short-term exposure to sulfur dioxide and hospitalization for ischemic and hemorrhagic stroke in Guangzhou, China. <i>BMC Public Health</i> , 2020, 20, 263.	1.2	19
246	Update on the EFFECTS study of fluoxetine for stroke recovery: a randomised controlled trial in Sweden. <i>Trials</i> , 2020, 21, 233.	0.7	6
247	Stroke burden and mortality attributable to ambient fine particulate matter pollution in 195 countries and territories and trend analysis from 1990 to 2017. <i>Environmental Research</i> , 2020, 184, 109327.	3.7	26
248	Monocyte-to-High-Density Lipoprotein Ratio Predicts the Outcome of Acute Ischemic Stroke. <i>Journal of Atherosclerosis and Thrombosis</i> , 2020, 27, 959-968.	0.9	28
249	Mechanical Thrombectomy Saves Costs After Stroke due to Large Vessel Occlusion. <i>Stroke</i> , 2020, 51, 703-704.	1.0	4
250	Neurofilaments: The C-Reactive Protein of Neurology. <i>Brain Sciences</i> , 2020, 10, 56.	1.1	47
251	Translating concepts of neural repair after stroke: Structural and functional targets for recovery. <i>Restorative Neurology and Neuroscience</i> , 2020, 38, 67-92.	0.4	44
252	Characteristics of Wall Shear Stress and Pressure of Intracranial Atherosclerosis Analyzed by a Computational Fluid Dynamics Model: A Pilot Study. <i>Frontiers in Neurology</i> , 2019, 10, 1372.	1.1	36
253	Neurophysiology of motor skill learning in chronic stroke. <i>Clinical Neurophysiology</i> , 2020, 131, 791-798.	0.7	10
254	What Is the Best Mix of Populationâ€Wide and Highâ€Risk Targeted Strategies of Primary Stroke and Cardiovascular Disease Prevention?. <i>Journal of the American Heart Association</i> , 2020, 9, e014494.	1.6	31

#	ARTICLE	IF	CITATIONS
255	Canadian Stroke Best Practice Recommendations: Rehabilitation, Recovery, and Community Participation following Stroke. <i>Part One: Rehabilitation and Recovery Following Stroke;</i> 6th Edition Update 2019. International Journal of Stroke, 2020, 15, 763-788.	2.9	194
256	Advances and challenges in stroke rehabilitation. Lancet Neurology, The, 2020, 19, 348-360.	4.9	402
257	Measuring stroke outcomes for 74Â501 patients using linked administrative data: System-wide estimates and validation of "homeâ€time"™ as a surrogate measure of functional status. International Journal of Clinical Practice, 2020, 74, e13484.	0.8	7
258	Prevention of stroke in people living with HIV. Progress in Cardiovascular Diseases, 2020, 63, 160-169.	1.6	13
259	The assessment of trunk recovery in stroke patients using 3D kinematic measures. Medical Engineering and Physics, 2020, 78, 98-105.	0.8	9
260	Discovering Anti-Cancer Drugs via Computational Methods. Frontiers in Pharmacology, 2020, 11, 733.	1.6	148
261	Impact of adherence to key performance indicators on mortality among patients managed for ischemic stroke. Pharmacy Practice, 2020, 18, 1760.	0.8	2
262	Stroke Awareness in Patients with Incident Stroke Compared to Patients without Stroke or Ischemic Heart Disease. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104790.	0.7	5
263	Trends in anticoagulant prescribing: a review of local policies in English primary care. BMC Health Services Research, 2020, 20, 279.	0.9	70
264	Proposal for Updated Nomenclature and Classification of Potential Causative Mechanism in Patent Foramen Ovale-Associated Stroke. JAMA Neurology, 2020, 77, 878.	4.5	105
265	Network Pharmacology Approach to Uncover the Mechanism Governing the Effect of Radix Achyranthis Bidentatae on Osteoarthritis. BMC Complementary Medicine and Therapies, 2020, 20, 121.	1.2	31
266	The <scp>ENIGMA</scp> Stroke Recovery Working Group: Big data neuroimaging to study brain-behavior relationships after stroke. Human Brain Mapping, 2022, 43, 129-148.	1.9	54
267	Behavioral impacts of a mixture of six pesticides on rats. Science of the Total Environment, 2020, 727, 138491.	3.9	30
268	Determinants of carotid intima-media thickness in asymptomatic elders: a population-based cross-sectional study in rural China. Postgraduate Medicine, 2020, 132, 544-550.	0.9	1
269	Death burden of high systolic blood pressure in Sichuan Southwest China 1990-2030. BMC Public Health, 2020, 20, 406.	1.2	10
270	Validity and reliability of the Persian version of the Stroke and Aphasia Quality of Life Scale-39 (SAQOL-39). Aphasiology, 2021, 35, 859-873.	1.4	3
271	Prevalence of stroke in Argentina: A door-to-door population-based study (EstEPA). International Journal of Stroke, 2021, 16, 280-287.	2.9	11
272	Effect of sex differences on prognosis of intravenous thrombolysis: data from the Thrombolysis Implementation and Monitor of Acute Ischemic Stroke in China (TIMS-China). Stroke and Vascular Neurology, 2021, 6, 10-15.	1.5	7

#	ARTICLE	IF	CITATIONS
273	Knowledge and application of upper limb prediction models and attitude toward prognosis among physiotherapists and occupational therapists in the clinical stroke setting. <i>Topics in Stroke Rehabilitation</i> , 2021, 28, 135-141.	1.0	8
274	A novel surgical technique for spontaneous intracerebral hematoma evacuation. <i>Neurosurgical Review</i> , 2021, 44, 925-934.	1.2	0
275	Burden of Neurological Disorders Across the US From 1990-2017. <i>JAMA Neurology</i> , 2021, 78, 165.	4.5	262
276	Effects of vitamin E on stroke: a systematic review with meta-analysis and trial sequential analysis. <i>Stroke and Vascular Neurology</i> , 2021, 6, 109-120.	1.5	21
277	Cytochrome c oxidaseâ€modulatory nearâ€infrared light penetration into the human brain: Implications for the noninvasive treatment of ischemia/reperfusion injury. <i>IUBMB Life</i> , 2021, 73, 554-567.	1.5	6
278	Associations of extreme temperatures with hospitalizations and post-discharge deaths for stroke: What is the role of pre-existing hyperlipidemia?. <i>Environmental Research</i> , 2021, 193, 110391.	3.7	13
280	Lifestyle, multiâ€omics features, and preclinical dementia among Chinese: The Taizhou Imaging Study. <i>Alzheimer's and Dementia</i> , 2021, 17, 18-28.	0.4	20
281	Excess neurological death in New York City after the emergence of COVID-19. <i>Journal of Neurology</i> , 2021, 268, 2026-2028.	1.8	6
282	The effects of hyperbaric oxygen therapy on the brain with middle cerebral artery occlusion. <i>Journal of Cellular Physiology</i> , 2021, 236, 1677-1694.	2.0	15
283	High Frequency and Intensity Rehabilitation in 641 Subacute Ischemic Stroke Patients. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 9-18.	0.5	27
284	Impact of aging and comorbidities on ischemic stroke outcomes in preclinical animal models: A translational perspective. <i>Experimental Neurology</i> , 2021, 335, 113494.	2.0	32
285	Abatement of neurobehavioral and neurochemical dysfunctions in cerebral ischemia/reperfusion injury by <i>Tetrapleura tetraptera</i> fruit extract. <i>Journal of Ethnopharmacology</i> , 2021, 264, 113284.	2.0	14
286	The association between ozone and years of life lost from stroke, 2013â€2017: A retrospective regression analysis in 48 major Chinese cities. <i>Journal of Hazardous Materials</i> , 2021, 405, 124220.	6.5	14
287	Polypharmacy, functional outcome and treatment effect of intravenous alteplase for acute ischaemic stroke. <i>European Journal of Neurology</i> , 2021, 28, 532-539.	1.7	4
288	Neuroprotection against cerebral ischemia/reperfusion by dietary phytochemical extracts from Tibetan turnip (<i>Brassica rapa</i> L.). <i>Journal of Ethnopharmacology</i> , 2021, 265, 113410.	2.0	12
289	Acute ischemic stroke management: concepts and controversies.A narrative review. <i>Expert Review of Neurotherapeutics</i> , 2021, 21, 65-79.	1.4	16
290	Coffee Consumption and Stroke Risk: Evidence from a Systematic Review and Meta-Analysis of more than 2.4 Million Men and Women. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105452.	0.7	14
291	Cerebellar Theta-Burst Stimulation Combined With Physiotherapy in Subacute and Chronic Stroke Patients: A Pilot Randomized Controlled Trial. <i>Neurorehabilitation and Neural Repair</i> , 2021, 35, 23-32.	1.4	27

#	ARTICLE	IF	CITATIONS
292	Hypothetical blood-pressure-lowering interventions and risk of stroke and dementia. <i>European Journal of Epidemiology</i> , 2021, 36, 69-79.	2.5	13
293	Ten-year risk of cerebrovascular accidents in incident rheumatoid arthritis: a population-based study of trends over time. <i>Rheumatology</i> , 2021, 60, 2267-2276.	0.9	3
294	A systemic review into carotid plaque features as predictors of restenosis after carotid endarterectomy. <i>Journal of Vascular Surgery</i> , 2021, 73, 2179-2188.e4.	0.6	5
295	Hypertension and stroke in Asia: A comprehensive review from HOPE Asia. <i>Journal of Clinical Hypertension</i> , 2021, 23, 513-521.	1.0	50
296	Effect of uric acid in animal models of ischemic stroke: A systematic review and meta-analysis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 707-722.	2.4	14
297	Stroke Research Disparity in Southeast Asia: Socioeconomic Factors, Healthcare Delivery, and Stroke Disease Burden. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105481.	0.7	9
298	Can carotid artery calcifications on dental radiographs predict adverse vascular events? A systematic review. <i>Clinical Oral Investigations</i> , 2021, 25, 37-53.	1.4	2
299	Radiomics in Stroke Neuroimaging: Techniques, Applications, and Challenges. , 2021, 12, 143.		45
300	Blood Pressure Management in Acute Ischemic Stroke. <i>Current Hypertension Reports</i> , 2021, 23, 3.	1.5	22
301	Osteoarthritis and incidence of stroke and transient ischemic attack in 320,136 adults followed in general practices in the United Kingdom. <i>Joint Bone Spine</i> , 2021, 88, 105104.	0.8	9
302	The 5-HT1A receptor as a serotonergic target for neuroprotection in cerebral ischemia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 109, 110210.	2.5	9
303	Is Dry Needling Effective for the Management of Spasticity, Pain, and Motor Function in Post-Stroke Patients? A Systematic Review and Meta-Analysis. <i>Pain Medicine</i> , 2021, 22, 131-141.	0.9	22
304	Comprehensive Stroke Care and Outcomes. <i>Stroke</i> , 2021, 52, 385-393.	1.0	60
305	Increased brain plasmin levels following experimental ischemic stroke in male mice. <i>Journal of Neuroscience Research</i> , 2021, 99, 966-976.	1.3	2
306	Defining the design requirements for an assistive powered hand exoskeleton: A pilot explorative interview study and case series. <i>Prosthetics and Orthotics International</i> , 2021, 45, 161-169.	0.5	24
307	Effect of seasonal and temperature variation on hospitalizations for stroke over a 10-year period in Brazil. <i>International Journal of Stroke</i> , 2021, 16, 406-410.	2.9	6
308	In-hospital acute stroke workflow in acute stroke – Systems-based approaches. <i>Acta Neurologica Scandinavica</i> , 2021, 143, 111-120.	1.0	31
309	Trends in mortality from stroke in the European Union, 1996–2015. <i>European Journal of Neurology</i> , 2021, 28, 182-191.	1.7	15

#	ARTICLE	IF	CITATIONS
310	Restoring Activities of Daily Living Using an EEG/EOG-Controlled Semiautonomous and Mobile Whole-Arm Exoskeleton in Chronic Stroke. <i>IEEE Systems Journal</i> , 2021, 15, 2314-2321.	2.9	28
311	Clinical Validation of Nursing Diagnoses Related to Self-Care Deficits in Patients with Stroke. <i>Clinical Nursing Research</i> , 2021, 30, 494-501.	0.7	2
312	Long-term psychosocial outcome following mild traumatic brain injury and minor stroke: a direct longitudinal comparison. <i>Journal of Neurology</i> , 2021, 268, 2132-2140.	1.8	3
313	MBFF-Net: Multi-Branch Feature Fusion Network for Carotid Plaque Segmentation in Ultrasound. <i>Lecture Notes in Computer Science</i> , 2021, , 313-322.	1.0	3
314	Probabilistic Model-Based Learning Control of a Soft Pneumatic Glove for Hand Rehabilitation. <i>IEEE Transactions on Biomedical Engineering</i> , 2022, 69, 1016-1028.	2.5	14
315	Investigating the feasibility of cerebellar transcranial direct current stimulation to facilitate post-stroke overground gait performance in chronic stroke: a partial least-squares regression approach. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2021, 18, 18.	2.4	20
316	Cellular and Molecular Mechanisms of R/S-Roscovitine and CDKs Related Inhibition under Both Focal and Global Cerebral Ischemia: A Focus on Neurovascular Unit and Immune Cells. <i>Cells</i> , 2021, 10, 104.	1.8	7
317	Cardiovascular risk and stroke mortality in persons living with HIV: a longitudinal study in a hospital in Yaounde. <i>Pan African Medical Journal</i> , 2021, 40, 8.	0.3	6
318	Effects of Thrombin on the Neurovascular Unit in Cerebral Ischemia. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 973-984.	1.7	7
319	Cerebrovascular disease in women. <i>Therapeutic Advances in Neurological Disorders</i> , 2021, 14, 175628642098523.	1.5	15
320	Pediatric Acute Ischemic Stroke by Age-Group: A Systematic Review and Meta-Analysis of Published Studies and Hospitalization Records. <i>Neuroepidemiology</i> , 2021, 55, 331-341.	1.1	17
321	Pelargonidin ameliorates MCAO-induced cerebral ischemia/reperfusion injury in rats by the action on the Nrf2/HO-1 pathway. <i>Translational Neuroscience</i> , 2021, 12, 020-031.	0.7	26
323	Towards precision nanomedicine for cerebrovascular diseases with emphasis on Cerebral Cavernous Malformation (CCM). <i>Expert Opinion on Drug Delivery</i> , 2021, 18, 849-876.	2.4	10
324	Review of imaging biomarkers for the vulnerable carotid plaque. <i>JVS Vascular Science</i> , 2021, 2, 149-158.	0.4	28
325	A CAD software application as a decision support system for ischemic stroke detection in the posterior fossa. , 2021, , 203-221.		1
326	Association between Heart Failure and Clinical Prognosis in Patients with Acute Ischemic Stroke: A		

#	ARTICLE	IF	CITATIONS
329	Development and Testing of Thrombolytics in Stroke. <i>Journal of Stroke</i> , 2021, 23, 12-36.	1.4	14
330	Reducing Ethnic and Geographic Inequities to Optimise New Zealand Stroke Care (REGIONS Care): Protocol for a Nationwide Observational Study. <i>JMIR Research Protocols</i> , 2021, 10, e25374.	0.5	7
331	Early balance training with a computerized stabilometric platform in persons with mild hemiparesis in subacute stroke phase: A randomized controlled pilot study. <i>Restorative Neurology and Neuroscience</i> , 2021, 38, 467-475.	0.4	5
332	Trends and Challenges of Wearable Multimodal Technologies for Stroke Risk Prediction. <i>Sensors</i> , 2021, 21, 460.	2.1	21
333	Trends of Stroke Incidence and 28-Day All-Cause Mortality after a Stroke in Malaysia: A Linkage of National Data Sources. <i>Global Heart</i> , 2021, 16, 39.	0.9	12
334	Fronto-parietal involvement in chronic stroke motor performance when corticospinal tract integrity is compromised. <i>NeuroImage: Clinical</i> , 2021, 29, 102558.	1.4	17
335	The Need for the Establishment of Biomedical Engineering as an Academic and Professional Discipline in the Philippines—A Quantitative Argument. <i>IEEE Access</i> , 2021, 9, 3097-3111.	2.6	4
336	Association between exposure to ambient air pollution and hospital admission, incidence, and mortality of stroke: an updated systematic review and meta-analysis of more than 23 million participants. <i>Environmental Health and Preventive Medicine</i> , 2021, 26, 15.	1.4	79
337	Nanostructural analysis of distinct nucleation sites in pathological mineralization. <i>Materials Advances</i> , 2021, 2, 4423-4431.	2.6	1
338	Intracerebral Haemorrhage Growth Prediction Based on Displacement Vector Field and Clinical Metadata. <i>Lecture Notes in Computer Science</i> , 2021, , 741-751.	1.0	2
339	Recent updates on bioactive properties of linalool. <i>Food and Function</i> , 2021, 12, 10370-10389.	2.1	60
340	Neuroprotection Following Stroke. , 2021, , .		0
341	Efficacy of mirror therapy for improving unimanual motor skills in chronic stroke patients: A case series. <i>Physiotherapy Practice and Research</i> , 2021, 41, 163-170.	0.1	0
342	Level of awareness regarding stroke among Riyadh population. <i>Journal of Family Medicine and Primary Care</i> , 2021, 10, 538.	0.3	4
343	The transplant cohort of the German center for infection research (DZIF Tx-Cohort): study design and baseline characteristics. <i>European Journal of Epidemiology</i> , 2021, 36, 233-241.	2.5	3
344	Determinants of Health Promotion Behaviors among Family Caregivers of Stroke Survivors. <i>Diseases (Basel, Switzerland)</i> , 2021, 9, 10.	1.0	8
346	Quantification of Motor Function Post-Stroke Using Novel Combination of Wearable Inertial and Mechanomyographic Sensors. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2021, 29, 1158-1167.	2.7	12
347	Immigration Status, Ethnicity, and Long-term Outcomes Following Ischemic Stroke. <i>Neurology</i> , 2021, 96, .	1.5	8

#	ARTICLE	IF	CITATIONS
348	Consumption of flavonoid-rich fruits, flavonoids from fruits and stroke risk: a prospective cohort study. <i>British Journal of Nutrition</i> , 2021, 126, 1717-1724.	1.2	12
351	Early administration of MPC-n(IVIg) selectively accumulates in ischemic areas to protect inflammation-induced brain damage from ischemic stroke. <i>Theranostics</i> , 2021, 11, 8197-8217.	4.6	13
352	Effects of robot-assisted training on balance function in patients with stroke: A systematic review and meta-analysis. <i>Journal of Rehabilitation Medicine</i> , 2021, 53, jrm00174.	0.8	13
353	Number of parity/live birth(s) and cardiovascular disease among Iranian women and men: results of over 15 years of follow-up. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 28.	0.9	17
354	Predictive Value of Cystatin C for Stroke Recurrence in Patients With Acute Ischemic Stroke. <i>Circulation Journal</i> , 2021, 85, 213-219.	0.7	3
356	Philanthrocapitalism and Global Health. , 2021, , 416-428.		0
357	Teaching Global Health Ethics. , 2021, , 459-469.		0
359	Responsibility for Global Health. , 2021, , 136-145.		1
360	Global Health Research. , 2021, , 370-382.		0
361	Justice and Global Health: Planetary Considerations. , 2021, , 316-325.		0
362	The International Arms Trade and Global Health. , 2021, , 182-194.		0
363	Allocating Resources in Humanitarian Medicine. , 2021, , 195-206.		0
364	Animals, the Environment, and Global Health. , 2021, , 304-315.		1
365	Knowledge of Risk Factors and Warning Signs of Stroke Among Patients with Heart Disease at Tikur Anbessa Specialized Hospital. <i>Open Access Emergency Medicine</i> , 2021, Volume 13, 57-66.	0.6	14
366	Effect of Panax notoginseng Saponins on Focal Cerebral Ischemia-Reperfusion in Rat Models: A Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2020, 11, 572304.	1.6	12
368	Towards blood biomarkers for stroke patients. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 914-916.	2.4	3
369	Average Lifespan Shortened due to Stroke in Canada. <i>Stroke</i> , 2021, 52, 573-581.	1.0	4
370	Economic Evaluation in Neurological Physiotherapy: A Systematic Review. <i>Brain Sciences</i> , 2021, 11, 265.	1.1	6

#	ARTICLE	IF	CITATIONS
371	Poststroke Cognitive Impairment Negatively Impacts Activity and Participation Outcomes. <i>Stroke</i> , 2021, 52, 748-760.	1.0	43
372	Revisiting Poststroke Upper Limb Stratification: Resilience in a Larger Cohort. <i>Neurorehabilitation and Neural Repair</i> , 2021, 35, 280-289.	1.4	4
373	Is addictive-like eating an overlooked stroke risk factor? A study case. <i>Eating and Weight Disorders</i> , 2021, 26, 2801-2806.	1.2	0
374	Giving Voice to African Thought in Medical Research Ethics. , 2021, , 339-344.		0
375	Morbid Symptoms, Organic Crises, and Enclosures of the Commons. , 2021, , 242-255.		2
376	Geopolitics, Disease, and Inequalities in Emerging Economies. , 2021, , 221-229.		0
377	Management of Elevated Blood Pressure After Stroke Thrombectomy for Anterior Circulation. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 405-413.	1.2	4
378	A Nomogram to Predict Lifestyle Factors for Recurrence of Large-Vessel Ischemic Stroke. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 365-377.	1.2	3
379	Hearing Impairment in Stroke Patients- Findings from a Pilot Study Conducted in India. <i>Indian Journal of Otolaryngology and Head and Neck Surgery</i> , 2022, 74, 651-657.	0.3	3
380	Concurrent validity and reliability of an activity monitoring for rehabilitation (AMoR) platform for step counting and sitting/lying time in post-stroke individuals. <i>Topics in Stroke Rehabilitation</i> , 2022, 29, 103-113.	1.0	2
381	The effect of transcranial direct current stimulation combined with functional task training on motor recovery in stroke patients. <i>Medicine (United States)</i> , 2021, 100, e24718.	0.4	1
382	Stroke case fatality in sub-Saharan Africa: Systematic review and meta-analysis. <i>International Journal of Stroke</i> , 2021, 16, 902-916.	2.9	35
383	Hospitalization Expenditures and Out-Of-Pocket Expenses in Patients With Stroke in Northeast China, 2015â€“2017: A Pooled Cross-Sectional Study. <i>Frontiers in Pharmacology</i> , 2020, 11, 596183.	1.6	12
384	State of Global Health in a Radically Unequal World. , 2021, , 15-27.		1
385	Strengthening the Global Response to Infectious Disease Threats in the Twenty-First Century, with a COVID-19 Epilogue. , 2021, , 51-75.		1
386	Is There a Need for Global Health Ethics?. , 2021, , 98-109.		0
387	Development Assistance for Health. , 2021, , 207-220.		1
388	Multimodal ultrasound parameters aided carotid plaque risk stratification in patients with asymptomatic carotid stenosis. <i>Acta Radiologica</i> , 2021, , 028418512198918.	0.5	5

#	ARTICLE	IF	CITATIONS
389	Health Systems and Health and Healthcare Reform. , 2021, , 86-97.		1
390	Bioethics and Global Child Health. , 2021, , 146-157.		0
391	Neoliberalism, Power Relations, Ethics, and Global Health. , 2021, , 230-241.		1
392	The Health Impact Fund. , 2021, , 394-405.		1
393	Societal Determinants and Determination of Health. , 2021, , 28-50.		1
394	Risk Factors of the First-Time Stroke in the Southwest of Saudi Arabia: A Case-Control Study. Brain Sciences, 2021, 11, 222.	1.1	6
395	Big Data and Artificial Intelligence for Global Health. , 2021, , 429-439.		3
396	Trend analysis of cardiovascular disease mortality, incidence, and mortality-to-incidence ratio: results from global burden of disease study 2017. BMC Public Health, 2021, 21, 401.	1.2	254
397	Complementary and alternative interventions for stroke recovery“ a narrative overview of the published evidence. Journal of Complementary and Integrative Medicine, 2021, 18, 553-559.	0.4	10
398	Outcomes within a year following first ever stroke in Tanzania. PLoS ONE, 2021, 16, e0246492.	1.1	3
399	Promising Biomarker Candidates for Cardioembolic Stroke Etiology. A Brief Narrative Review and Current Opinion. Frontiers in Neurology, 2021, 12, 624930.	1.1	13
400	Evaluating Global Health Impact and Increasing Access to Essential Medicines. , 2021, , 406-415.		1
401	Trade and Health. , 2021, , 158-169.		0
402	Global Health Governance for Developing Sustainability. , 2021, , 440-449.		1
403	Interphilosophies Dialogue. , 2021, , 345-357.		0
404	Association between plasma copper levels and first stroke: a community-based nested case“control study. Nutritional Neuroscience, 2022, 25, 1524-1533.	1.5	18
405	Clinical follow-up of left atrial appendage occlusion in patients with atrial fibrillation ineligible of oral anticoagulation treatment“a systematic review and meta-analysis. Journal of Interventional Cardiac Electrophysiology, 2021, 61, 215-225.	0.6	13
406	Evaluating the Long-Term Efficacy of Acupuncture Therapy for Subacute Poststroke Aphasia: Study Protocol for a Randomized, Blinded, Controlled, Multicentre Trial. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-13.	0.5	2

#	ARTICLE	IF	CITATIONS
407	The Human Right to Health. , 2021, , 110-121.		0
408	Global Health and Ethical Transculturalism. , 2021, , 326-338.		3
409	Sex- related differences in the factors associated with outcomes among patients with strokes of undetermined source: a hospital-based follow-up study. Postgraduate Medicine, 2021, 133, 428-435.	0.9	1
410	Approach to patients with hip fracture and concurrent stroke. BMJ Case Reports, 2021, 14, e236064.	0.2	2
411	Neutrophil counts and the risk of first stroke in general hypertensive adults. Hypertension Research, 2021, 44, 830-839.	1.5	3
412	Teaching Global Health Ethics. , 2021, , 450-458.		1
413	Justice and Research in Developing Countries. , 2021, , 383-393.		0
414	Challenging the Global Extractive Order. , 2021, , 256-268.		1
415	International Human Rights Law and the Social Determinants of Health. , 2021, , 122-135.		1
416	Tectorigenin attenuates the OGD/R-induced HT-22 cell damage through regulation of the PI3K/AKT and the PPAR α /NF- κ B pathways. Human and Experimental Toxicology, 2021, 40, 1320-1331.	1.1	3
417	Motor Function Assessment of Upper Limb in Stroke Patients. Journal of Healthcare Engineering, 2021, 2021, 1-11.	1.1	22
418	Economic evaluation of nurse-led stroke aftercare addressing long-term psychosocial outcome: a comparison to care-as-usual. BMJ Open, 2021, 11, e039201.	0.8	7
419	Patches of different types for carotid patch angioplasty. The Cochrane Library, 2021, 2021, CD000071.	1.5	7
421	Debt, Structural Adjustment, and Health. , 2021, , 170-181.		1
422	Mass Migration and Health in the Anthropocene Epoch. , 2021, , 293-303.		1
423	Gender Equality in Science, Medicine, and Global Health. , 2021, , 76-85.		0
424	Reframing Global Health Ethics Using Ecological, Indigenous, and Regenerative Lenses. , 2021, , 358-369.		0
425	Ecological Ethics, Planetary Sustainability, and Global Health. , 2021, , 281-292.		2

#	ARTICLE	IF	CITATIONS
426	High Burden of Carotid Atherosclerosis in Rural Northeast China: A Population-Based Study. <i>Frontiers in Neurology</i> , 2021, 12, 597992.	1.1	12
427	Toward a New Common Sense. , 2021, , 470-477.		2
428	The Environment, Ethics, and Health. , 2021, , 269-280.		0
429	Implementation of a Physician-Based Stroke Unit in a Remote Hospital of North-East India-Tezpur Model. <i>Journal of Neurosciences in Rural Practice</i> , 2021, 12, 356-361.	0.3	6
430	A usability study in patients with stroke using MERLIN, a robotic system based on serious games for upper limb rehabilitation in the home setting. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2021, 18, 41.	2.4	46
431	Rationale and design of an interventional study of cross-sectoral, coordinated treatment of stroke patients with patient-orientated outcome measurement (StroCare). <i>Neurological Research and Practice</i> , 2021, 3, 7.	1.0	6
432	The Relationship of Psychiatric Symptoms with Performance-Based and Self-Reported Cognitive Function After Ischemic Stroke. <i>Journal of the International Neuropsychological Society</i> , 2022, 28, 35-47.	1.2	6
433	Epilepsy treatment outcomes in the referral hospitals of northeast Ethiopia. <i>Epilepsy Research</i> , 2021, 171, 106584.	0.8	3
434	Effects of therapeutic instrumental music performance and motor imagery on chronic post-stroke cognition and affect: A randomized controlled trial. <i>NeuroRehabilitation</i> , 2021, 48, 195-208.	0.5	13
435	Patient perceptions of oral health care following stroke: a qualitative study. <i>BMC Oral Health</i> , 2021, 21, 127.	0.8	5
436	The Association between Blood Pressure Trajectories and Risk of Cardiovascular Diseases among Non-Hypertensive Chinese Population: A Population-Based Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2909.	1.2	4
437	Effect of Buyang Huanwu decoction for the rehabilitation of ischemic stroke patients: a meta-analysis of randomized controlled trials. <i>Health and Quality of Life Outcomes</i> , 2021, 19, 79.	1.0	23
438	Implicit bias in stroke care: A recurring old problem in the rising incidence of young stroke. <i>Journal of Clinical Neuroscience</i> , 2021, 85, 27-35.	0.8	5
439	Mesenchymal Stem Cell Derived Extracellular Vesicles for Repairing the Neurovascular Unit after Ischemic Stroke. <i>Cells</i> , 2021, 10, 767.	1.8	25
440	Do clinical guidelines guide clinical practice in stroke rehabilitation? An international survey of health professionals. <i>Disability and Rehabilitation</i> , 2021, , 1-8.	0.9	9
441	Role of ferroptosis in neurological diseases. <i>Neuroscience Letters</i> , 2021, 747, 135614.	1.0	52
442	Incidence, risk factors, prognosis, and health-related quality of life after stroke in a low-resource community in Chile (ÁANDU): a prospective population-based study. <i>The Lancet Global Health</i> , 2021, 9, e340-e351.	2.9	37
443	Modelling the impact of clot fragmentation on the microcirculation after thrombectomy. <i>PLoS Computational Biology</i> , 2021, 17, e1008515.	1.5	15

#	ARTICLE	IF	CITATIONS
444	A Cohort Study of Anticholinergic Medication Burden and Incident Dementia and Stroke in Older Adults. <i>Journal of General Internal Medicine</i> , 2021, 36, 1629-1637.	1.3	12
445	Safinamide in neurological disorders and beyond: Evidence from preclinical and clinical studies. <i>Brain Research Bulletin</i> , 2021, 168, 165-177.	1.4	13
446	Identification of circular RNA expression profiles and potential biomarkers for intracerebral hemorrhage. <i>Epigenomics</i> , 2021, 13, 379-395.	1.0	4
447	The Burden of Stroke in Kurdistan Province, Iran From 2011 to 2017. <i>Journal of Preventive Medicine and Public Health</i> , 2021, 54, 103-109.	0.7	0
448	Lower Extremity Rehabilitation in Patients with Post-Stroke Sequelae through Virtual Reality Associated with Mirror Therapy. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2654.	1.2	16
449	Public knowledge, preferences and experiences about medical substitute decision-making: a national cross-sectional survey. <i>BMJ Supportive and Palliative Care</i> , 2021, , bmjspcare-2020-002619.	0.8	3
450	Action observation treatment-based exoskeleton (AOT-EXO) for upper extremity after stroke: study protocol for a randomized controlled trial. <i>Trials</i> , 2021, 22, 222.	0.7	2
451	Neuroimaging of Acute Intracerebral Hemorrhage. <i>Journal of Clinical Medicine</i> , 2021, 10, 1086.	1.0	8
452	Health-related quality of life and associated factors among patients with stroke at tertiary level hospitals in Ethiopia. <i>PLoS ONE</i> , 2021, 16, e0248481.	1.1	10
453	Superoxide Dismutase Gene Polymorphism is Associated With Ischemic Stroke Risk in the China Dali Region Han Population. <i>Neurologist</i> , 2021, 26, 27-31.	0.4	11
454	Psychometric properties of the Chinese version of the Trunk Impairment Scale in people with a stroke. <i>Health and Quality of Life Outcomes</i> , 2021, 19, 85.	1.0	4
456	Prediction of Outcome After Endovascular Embolectomy in Anterior Circulation Stroke Using Biomarkers. <i>Translational Stroke Research</i> , 2022, 13, 65-76.	2.3	17
457	Thrombus Composition and Efficacy of Thrombolysis and Thrombectomy in Acute Ischemic Stroke. <i>Stroke</i> , 2021, 52, 1131-1142.	1.0	185
458	Net Water Uptake Calculated in Standardized and Blindly Outlined Regions of the Middle Cerebral Artery Territory Predicts the Development of Malignant Edema in Patients With Acute Large Hemispheric Infarction. <i>Frontiers in Neurology</i> , 2021, 12, 645590.	1.1	7
459	Health insurance utilisation after ischaemic stroke in Sweden: a retrospective cohort study in a system of universal healthcare and social insurance. <i>BMJ Open</i> , 2021, 11, e043826.	0.8	3
460	Multi-omics approaches for revealing the complexity of cardiovascular disease. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	40
461	Interleukin-22 Plays a Protective Role by Regulating the JAK2-STAT3 Pathway to Improve Inflammation, Oxidative Stress, and Neuronal Apoptosis following Cerebral Ischemia-Reperfusion Injury. <i>Mediators of Inflammation</i> , 2021, 2021, 1-14.	1.4	18
462	Is Fluoxetine Good for Subacute Stroke? A Meta-Analysis Evidenced From Randomized Controlled Trials. <i>Frontiers in Neurology</i> , 2021, 12, 633781.	1.1	6

#	ARTICLE	IF	CITATIONS
463	Does CYP2C19 polymorphisms affect neurological deterioration in stroke/TIA patients?. <i>Medicine (United States)</i> , 2021, 100, e25150.	0.4	0
464	Secreted Extracellular Vesicle Molecular Cargo as a Novel Liquid Biopsy Diagnostics of Central Nervous System Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3267.	1.8	13
465	Facing the stroke burden worldwide. <i>The Lancet Global Health</i> , 2021, 9, e235-e236.	2.9	50
466	Preclinical Stroke Research and Translational Failure: A Bird's Eye View on Preventable Variables. <i>Cellular and Molecular Neurobiology</i> , 2021, , 1.	1.7	12
467	Access to post-stroke physical rehabilitation after acute reperfusion therapy—the neglected link in ischemic stroke management: a retrospective cohort study. <i>Balneo and PRM Research Journal</i> , 2021, 12, 46-52.	0.1	4
468	DIAGNOSIS OF ATRIAL FIBRILLATION IN HEART FAILURE PATIENTS WITH IMPLANTABLE CARDIOVERTER DEFIBRILLATOR OR CARDIAC RESYNCHRONISATION THERAPY.. <i>Archives of Medical Science</i> , 2021, 17, 1583-1589.	0.4	0
469	Positive predictive value and stroke workflow outcomes using automated vessel density (RAPID-CTA) in stroke patients: One year experience. <i>Neuroradiology Journal</i> , 2021, 34, 476-481.	0.6	17
470	Microglia and bradykinin cross talk in poststroke cognitive impairment in diabetes. <i>American Journal of Physiology - Cell Physiology</i> , 2021, 320, C613-C618.	2.1	7
471	Identification of Angiogenic Cargo in Extracellular Vesicles Secreted from Human Adipose Tissue-Derived Stem Cells and Induction of Angiogenesis In Vitro and In Vivo. <i>Pharmaceutics</i> , 2021, 13, 495.	2.0	18
472	Potential Mechanisms and Perspectives in Ischemic Stroke Treatment Using Stem Cell Therapies. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 646927.	1.8	18
473	Anesthesia for Acute Ischemic Stroke: Updates and Ongoing Debates. <i>Current Anesthesiology Reports</i> , 2021, 11, 147-157.	0.9	0
474	Effect of genetic liability to visceral adiposity on stroke and its subtypes: A Mendelian randomization study. <i>International Journal of Stroke</i> , 2022, 17, 172-179.	2.9	4
475	Association between Ambient Air Pollution and MRI-Defined Brain Infarcts in Health Examinations in China. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4325.	1.2	2
476	Association between dental diseases and history of stroke in the <sc>United States</sc>. <i>Clinical and Experimental Dental Research</i> , 2021, 7, 845-851.	0.8	9
477	Effect of Melatonin on Endoplasmic Reticulum-Mitochondrial Crosstalk in Stroke. <i>Archives of Medical Research</i> , 2021, 52, 673-682.	1.5	10
478	Caregiver burden and coping strategies in caregivers of older patients with stroke. <i>BMC Psychology</i> , 2021, 9, 51.	0.9	38
479	Acupuncture for post-stroke depression: a systematic review and meta-analysis. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 109.	1.2	12
480	Shexiang Baixin Pill, a Proprietary Multi-Constituent Chinese Medicine, Prevents Locomotor and Cognitive Impairment Caused by Brain Ischemia and Reperfusion Injury in Rats: A Potential Therapy for Neuropsychiatric Sequelae of Stroke. <i>Frontiers in Pharmacology</i> , 2021, 12, 665456.	1.6	7

#	ARTICLE	IF	CITATIONS
481	Dabigatran, rivaroxaban, and apixaban are superior to warfarin in Asian patients with non-valvular atrial fibrillation: An updated meta-analysis. <i>World Journal of Cardiology</i> , 2021, 13, 82-94.	0.5	3
482	Temporal Changes in Electromyographic Activity and Gait Ability during Extended Walking in Individuals Post-Stroke: A Pilot Study. <i>Healthcare (Switzerland)</i> , 2021, 9, 444.	1.0	6
483	STO: Stroke Ontology for Accelerating Translational Stroke Research. <i>Neurology and Therapy</i> , 2021, 10, 321-333.	1.4	6
484	Dynamics of Stroke Incidence and Mortality Indicators over Eight-Year Period in the Territories Included into the Federal Program of Reorganization of Care for Patients with Stroke. <i>Acta Biomedica Scientifica</i> , 2021, 6, 75-80.	0.1	7
485	The impact of COVID-19 on patients with stroke: an integrative review. <i>Journal of Health Research</i> , 2021, ahead-of-print, .	0.4	0
486	Serum/Plasma Zinc Is Apparently Increased in Ischemic Stroke: a Meta-analysis. <i>Biological Trace Element Research</i> , 2022, 200, 615-623.	1.9	5
487	Relationship of health literacy and adherence to oral anticoagulation therapy in patients with atrial fibrillation: a cross-sectional study. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 52, 1074-1080.	1.0	5
488	The association between adherence to the MIND diet and stroke: a case-control study. <i>Nutritional Neuroscience</i> , 2022, 25, 1956-1961.	1.5	6
489	Pre-micro RNA polymorphism detection in small versus large vessel disease in stroke Egyptian patients. <i>Metabolic Brain Disease</i> , 2021, 36, 1361-1367.	1.4	0
490	Astrocyte Activation in Neurovascular Damage and Repair Following Ischaemic Stroke. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4280.	1.8	79
491	Vagus nerve stimulation: a potential new treatment for ischaemic stroke. <i>Lancet, The</i> , 2021, 397, 1520-1521.	6.3	9
493	A Chinese version of the Participation Strategies Self Efficacy Scale (PS-SES): psychometric evaluation in stroke survivors. <i>Disability and Rehabilitation</i> , 2021, , 1-9.	0.9	0
494	Association Between Epicardial Adipose Tissue and Stroke. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 658445.	1.1	9
495	Stroke 20 20: Implementation goals for intravenous thrombolysis. <i>European Stroke Journal</i> , 2021, 6, 151-159.	2.7	12
496	Association of Gut Microbiota-Dependent Metabolite Trimethylamine N-Oxide with First Ischemic Stroke. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, 28, 320-328.	0.9	23
497	Risk factors among stroke subtypes and its impact on the clinical outcome of patients of Northern Portugal under previous aspirin therapy. <i>Clinical Neurology and Neurosurgery</i> , 2021, 203, 106564.	0.6	1
498	Stroke risk following traumatic brain injury: Systematic review and meta-analysis. <i>International Journal of Stroke</i> , 2021, 16, 370-384.	2.9	16
499	Understanding Why Post-Stroke Depression May Be the Norm Rather Than the Exception: The Anatomical and Neuroinflammatory Correlates of Post-Stroke Depression. <i>Journal of Clinical Medicine</i> , 2021, 10, 1674.	1.0	36

#	ARTICLE	IF	CITATIONS
500	Potential Genes and Mechanisms Linking Intracerebral Hemorrhage and Depression: A Bioinformatics-Based Study. <i>International Journal of General Medicine</i> , 2021, Volume 14, 1213-1226.	0.8	2
501	Prevalence and healthcare utilization of rare neurological diseases in Hong Kong: 2014–2018. <i>European Journal of Neurology</i> , 2021, 28, 2305-2312.	1.7	2
502	Post Stroke Outcome: Global Insight into Persisting Sequelae Using the Post Stroke Checklist. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105612.	0.7	9
503	Isofuranodiene, a Natural Sesquiterpene Isolated from Wild Celery (<i>Smyrniololus atratum</i> L.), Protects Rats against Acute Ischemic Stroke. <i>Pharmaceuticals</i> , 2021, 14, 344.	1.7	6
504	Crosstalk between gut microbiome and immunology in the management of ischemic brain injury. <i>Journal of Neuroimmunology</i> , 2021, 353, 577498.	1.1	17
505	Tenecteplase for thrombolysis in stroke patients: Systematic review with meta-analysis. <i>American Journal of Emergency Medicine</i> , 2021, 42, 31-37.	0.7	23
506	Current perspectives on neuroimaging techniques used to identify stroke mimics in clinical practice. <i>Expert Review of Neurotherapeutics</i> , 2021, 21, 517-531.	1.4	2
507	Association Between Finger-to-Nose Kinematics and Upper Extremity Motor Function in Subacute Stroke: A Principal Component Analysis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 660015.	2.0	6
508	Enablers and barriers in hospital-to-home transitional care for stroke survivors and caregivers: A systematic review. <i>Journal of Clinical Nursing</i> , 2021, 30, 2786-2807.	1.4	33
509	Diagnostic and Prognostic Circulating MicroRNA in Acute Stroke: A Systematic and Bioinformatic Analysis of Current Evidence. <i>Journal of Stroke</i> , 2021, 23, 162-182.	1.4	16
510	Immunogenetic Epidemiology of Multiple Sclerosis in 14 Continental Western European Countries. <i>Journal of Immunological Sciences</i> , 2021, 5, 40-46.	0.5	8
511	The Influence of Anthropometric Indices and Intermediary Determinants of Hypertension in Bangladesh. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5646.	1.2	4
512	Allisartan isoproxil reduces mortality of stroke-prone rats and protects against cerebrovascular, cardiac, and aortic damage. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 871-884.	2.8	3
513	Prevalence of Stroke and Stroke Risk Factors in a South-Western Community of Nepal. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105716.	0.7	6
514	Dementia epidemiology in Hungary based on data from neurological and psychiatric specialty services. <i>Scientific Reports</i> , 2021, 11, 10333.	1.6	4
515	Therapeutic Nanoparticles for the Different Phases of Ischemic Stroke. <i>Life</i> , 2021, 11, 482.	1.1	14
516	Analysis of muscle synergy and kinematics in sit-to-stand motion of hemiplegic patients in subacute period. <i>Advanced Robotics</i> , 2021, 35, 867-877.	1.1	5
517	Clinical and Procedural Outcomes with or without Balloon Guide Catheters during Endovascular Thrombectomy in Acute Ischemic Stroke: A Systematic Review and Meta-analysis with First-line Technique Subgroup Analysis. <i>American Journal of Neuroradiology</i> , 2021, 42, 1464-1471.	1.2	15

#	ARTICLE	IF	CITATIONS
518	A Design Method of Tele-Rehabilitation Platforms for Post-Stroke Patients Based on Consumer Technology. <i>Studies in Health Technology and Informatics</i> , 2021, 279, 46-53.	0.2	0
520	The Beneficial Potential of Genetically Modified Stem Cells in the Treatment of Stroke: a Review. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 412-440.	1.7	15
521	An ultrasound-derived stroke risk score to identify patients at high risk of stroke. <i>Annals of Translational Medicine</i> , 2021, 9, 863-863.	0.7	1
522	Effect modification of the association between diurnal temperature range and hospitalisations for ischaemic stroke by temperature in Hefei, China. <i>Public Health</i> , 2021, 194, 208-215.	1.4	8
523	Efonidipine Exerts Cerebroprotective Effect by Down-regulation of TGF- β 2/SMAD-2-Dependent Signaling Pathway in Diabetic Rats. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 1884-1896.	1.1	1
525	Chinese stroke survivors's perceptions of participation in exercise or sitting Tai Chi. <i>European Journal of Cardiovascular Nursing</i> , 2021, , .	0.4	1
526	Survival and burden of cancer: A population-based analysis in a medium size city in Brazil. <i>Research, Society and Development</i> , 2021, 10, e40210515140.	0.0	0
527	The Prognostic Value of the Acute Phase Systemic Immune Inflammation Index in Patients With Intracerebral Hemorrhage. <i>Frontiers in Neurology</i> , 2021, 12, 628557.	1.1	12
528	Glucagon-like peptide-1 (GLP-1) receptor activation dilates cerebral arterioles, increases cerebral blood flow, and mediates remote (pre)conditioning neuroprotection against ischaemic stroke. <i>Basic Research in Cardiology</i> , 2021, 116, 32.	2.5	32
529	SCO-spondin-derived Peptide Protects Neurons from Glutamate-induced Excitotoxicity. <i>Neuroscience</i> , 2021, 463, 317-336.	1.1	11
530	Effect of mood on long-term disability in younger stroke survivors: results from the Psychosocial Outcomes In Stroke (POISE) study. <i>Topics in Stroke Rehabilitation</i> , 2021, , 1-9.	1.0	4
531	Association between neurological outcome and poststroke comorbid mood and anxiety disorders: A real-life experience. <i>Brain and Behavior</i> , 2021, 11, e02158.	1.0	5
532	Challenges of Outcome Prediction for Acute Stroke Treatment Decisions. <i>Stroke</i> , 2021, 52, 1921-1928.	1.0	21
533	Observation of Collagen-Containing Lesions After Hematoma Resolution in Intracerebral Hemorrhage. <i>Stroke</i> , 2021, 52, 1856-1860.	1.0	1
534	Higher BMI Confers a Long-Term Functional Status Advantage in Elderly New Zealand European Stroke Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105711.	0.7	6
535	Scalable Bio Marker Combinations for Early Stroke Diagnosis: A Systematic Review. <i>Frontiers in Neurology</i> , 2021, 12, 638693.	1.1	12
536	Stroke and neurointervention in the COVID-19 pandemic: a narrative review. <i>Expert Review of Medical Devices</i> , 2021, 18, 1-9.	1.4	8
537	Chinese Herbal Medicine Xingnaojing Injection for Acute Ischemic Stroke: An Overview of Systematic Reviews and Meta-Analyses. <i>Frontiers in Pharmacology</i> , 2021, 12, 659408.	1.6	18

#	ARTICLE	IF	CITATIONS
538	Using Surface Electromyography to Evaluate the Efficacy of Governor Vessel Electroacupuncture in Poststroke Lower Limb Spasticity: Study Protocol for a Randomized Controlled Parallel Trial. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-9.	0.5	0
539	Long-term Effectiveness and Adoption of a Cellphone Augmented Reality System on Patients with Stroke: Randomized Controlled Trial. JMIR Serious Games, 2021, 9, e30184.	1.7	5
540	The state of stroke services across the globe: Report of World Stroke Organization's World Health Organization surveys. International Journal of Stroke, 2021, 16, 889-901.	2.9	68
541	Association of SUMOylation Pathway Genes With Stroke in a Genome-Wide Association Study in India. Neurology, 2021, 97, e345-e356.	1.5	13
542	Palliative care after stroke: A review. International Journal of Stroke, 2021, 16, 632-639.	2.9	11
543	Risk factors and outcomes of hospitalized stroke patients in Lusaka, Zambia. Journal of the Neurological Sciences, 2021, 424, 117404.	0.3	19
544	Association between carotid plaque vulnerability and high mobility group box-1 serum levels in a diabetic population. Cardiovascular Diabetology, 2021, 20, 114.	2.7	12
545	Prolonged Elevation of Arterial Stiffness Following Peak Aerobic Exercise in Individuals With Chronic Stroke. Frontiers in Physiology, 2021, 12, 666171.	1.3	5
546	Electromyography-controlled gamified exercise system for the distal upper extremity: a usability assessment in subacute post-stroke patients. Disability and Rehabilitation: Assistive Technology, 2023, 18, 883-888.	1.3	5
547	Immune-inflammatory, coagulation, adhesion, and imaging biomarkers combined in machine learning models improve the prediction of death 1 year after ischemic stroke. Clinical and Experimental Medicine, 2022, 22, 111-123.	1.9	15
548	Stroke and Myocardial Infarction: Effects of the "Hiperdia" and "Mais MÃ©dicos" Programs on the Hospitalizations Trends in Brazil. International Journal of Cardiovascular Sciences, 2021, , .	0.0	0
549	Body Mass Index in 1.9 Million Adolescents and Stroke in Young Adulthood. Stroke, 2021, 52, 2043-2052.	1.0	20
550	Women in Stroke Trials: A Tale of Perpetual Inequity in Cardiovascular Research. JAMA Neurology, 2021, 78, 654.	4.5	8
551	Control of a Rehabilitation Robotic Device Driven by Antagonistic Soft Actuators. Actuators, 2021, 10, 123.	1.2	7
552	Use of artificial intelligence as an instrument of evaluation after stroke: a scoping review based on international classification of functioning, disability and health concept. Topics in Stroke Rehabilitation, 2022, 29, 331-346.	1.0	9
554	Patient-reported factors associated with early arrival for stroke treatment. Brain and Behavior, 2021, 11, e2225.	1.0	6
555	Spatiotemporal trends in stroke burden and mortality attributable to household air pollution from solid fuels in 204 countries and territories from 1990 to 2019. Science of the Total Environment, 2021, 775, 145839.	3.9	16
556	Aquatic Therapy for improving Lower Limbs Function in Post-stroke Survivors: A Systematic Review with Meta-Analysis. Topics in Stroke Rehabilitation, 2022, 29, 473-489.	1.0	6

#	ARTICLE	IF	CITATIONS
558	Predicting 90-day modified Rankin Scale score with discharge information in acute ischaemic stroke patients following treatment. <i>BMJ Neurology Open</i> , 2021, 3, e000177.	0.7	37
559	The Extracts of <i>Angelica sinensis</i> and <i>Cinnamomum cassia</i> from Oriental Medicinal Foods Regulate Inflammatory and Autophagic Pathways against Neural Injury after Ischemic Stroke. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-15.	1.9	9
560	A Single-Center Clinical Study to Evaluate Shenxiang Glucose Injection Combined with Edaravone in the Treatment of Acute Large-Area Cerebral Infarction. <i>BioMed Research International</i> , 2021, 2021, 1-6.	0.9	4
562	Treatment and rehabilitation of stroke patients in India: A gendered analysis based on repeated cross-sectional national sample surveys on health, 2014 and 2019. <i>Health Care for Women International</i> , 2021, 42, 1237-1254.	0.6	1
563	Spata2 Knockdown Exacerbates Brain Inflammation via NF- κ B/P38MAPK Signaling and NLRP3 Inflammasome Activation in Cerebral Ischemia/Reperfusion Rats. <i>Neurochemical Research</i> , 2021, 46, 2262-2275.	1.6	10
564	Predicting motor gains with home-based telerehabilitation after stroke. <i>Journal of Telemedicine and Telecare</i> , 2023, 29, 799-807.	1.4	5
565	COVID-19 and Stroke: A Neurological Perspective. , 0, , 171-178.		0
566	Mortality After Ischemic Stroke in Patients with Alzheimer's Disease Dementia and Other Dementia Disorders. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 1253-1261.	1.2	13
567	Exoskeleton-Assisted Anthropomorphic Movement Training (EAMT) for Poststroke Upper Limb Rehabilitation: A Pilot Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 2074-2082.	0.5	12
568	Time trends in hospital discharges in patients aged 85 years and older in Spain: data from the Spanish National Discharge Database (2000-2015). <i>BMC Geriatrics</i> , 2021, 21, 371.	1.1	5
569	Validation of a translated Chinese version of the Participation Strategies Self-Efficacy Scale: a cross-sectional study. <i>Disability and Rehabilitation</i> , 2021, , 1-7.	0.9	3
570	Exploring stroke risk and prevention in China: insights from an outlier. <i>Aging</i> , 2021, 13, 15659-15673.	1.4	13
571	A Clinical-Radiomics Nomogram for Functional Outcome Predictions in Ischemic Stroke. <i>Neurology and Therapy</i> , 2021, 10, 819-832.	1.4	27
572	Recent advances in the role of excitation-inhibition balance in motor recovery post-stroke. <i>Faculty Reviews</i> , 2021, 10, 58.	1.7	12
573	Epidemiology and pathogenesis of stroke in preterm infants: A systematic review. <i>Journal of Neonatal-Perinatal Medicine</i> , 2022, 15, 11-18.	0.4	5
574	Stroke in women: When gender matters. <i>Revue Neurologique</i> , 2021, 177, 881-889.	0.6	15
575	Colchicine for prevention of vascular inflammation in Non-CardioEmbolic stroke (CONVINCE) study protocol for a randomised controlled trial. <i>European Stroke Journal</i> , 2021, 6, 222-228.	2.7	45
576	Immune Cells in the BBB Disruption After Acute Ischemic Stroke: Targets for Immune Therapy?. <i>Frontiers in Immunology</i> , 2021, 12, 678744.	2.2	135

#	ARTICLE	IF	CITATIONS
577	MicroRNA-126a-5p Exerts Neuroprotective Effects on Ischemic Stroke via Targeting NADPH Oxidase 2. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 2089-2103.	1.0	14
579	Pesticides-induced Cardiovascular Dysfunctions: Prevalence and Associated Mechanisms. <i>Current Hypertension Reviews</i> , 2021, 17, 27-34.	0.5	9
580	Assessment of the Influence of Active Rehabilitation on the Recovery of Motor Disorders in the Scheme of Comprehensive Treatment after Cerebral Hemispheric Ischemic Stroke. <i>Ukrainskij Zhurnal Medicini Biologicheskogo Ta Sportu</i> , 2021, 6, 182-191.	0.0	0
581	Interventions to improve upper extremity reaching function in persons with stroke: a scoping review protocol. <i>Physical Therapy Reviews</i> , 2021, 26, 398-402.	0.3	1
582	Sex differences in independence in activities of daily living early in stroke rehabilitation. <i>Brain and Behavior</i> , 2021, 11, e2223.	1.0	4
583	Role of the Gut Microbiota in Stroke Pathogenesis and Potential Therapeutic Implications. <i>Annals of Nutrition and Metabolism</i> , 2021, 77, 36-44.	1.0	27
584	Systematic Investigation of the Effect of Powerful Tianma Eucommia Capsule on Ischemic Stroke Using Network Pharmacology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-10.	0.5	4
585	Wearable Activity Monitoring in Day-to-Day Stroke Care: A Promising Tool but Not Widely Used. <i>Sensors</i> , 2021, 21, 4066.	2.1	9
586	Hemorrhagic stroke treated by transcranial neuroendoscopic approach. <i>Scientific Reports</i> , 2021, 11, 11890.	1.6	7
587	Protective effects of the knockdown of lncRNA AK139328 against oxygen glucose deprivation/reoxygenation-induced injury in PC12 cells. <i>Molecular Medicine Reports</i> , 2021, 24, .	1.1	4
588	Epidemiology, thrombolytic management, and outcomes of acute stroke among patients with chronic kidney disease: a systematic review and meta-analysis. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 1289-1301.	0.4	9
589	Examining components of community psychosocial stroke interventions using concept mapping. <i>Scandinavian Journal of Occupational Therapy</i> , 2021, , 1-12.	1.1	1
590	Visualizing Carotid Blood Flow Simulations for Stroke Prevention. <i>Computer Graphics Forum</i> , 2021, 40, 435-446.	1.8	9
591	Progress in mimicking brain microenvironments to understand and treat neurological disorders. <i>APL Bioengineering</i> , 2021, 5, 020902.	3.3	9
592	Ischemic Stroke With Atrial Fibrillation: Characteristics and Time Trends 2006 to 2017 in the Dijon Stroke Registry. <i>Stroke</i> , 2021, 52, 2077-2085.	1.0	7
593	miRNA-132/212 Gene-Deletion Aggravates the Effect of Oxygen-Glucose Deprivation on Synaptic Functions in the Female Mouse Hippocampus. <i>Cells</i> , 2021, 10, 1709.	1.8	5
594	Reliable and valid robot-assisted assessments of hand proprioceptive, motor and sensorimotor impairments after stroke. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2021, 18, 115.	2.4	18
595	The significance of the oxidative stress markers in the one-year prognosis of patients with acute ischemic stroke: a case-control study. <i>BMC Neurology</i> , 2021, 21, 258.	0.8	10

#	ARTICLE	IF	CITATIONS
597	Cardiovascular disease burden: Italian and global perspectives. <i>Minerva Cardiology and Angiology</i> , 2021, 69, 231-240.	0.4	43
598	The Role of Social Connection/Engagement in Episodic Memory Change in Stroke. <i>Gerontologist</i> , The, 2021, , .	2.3	8
599	Detection of Large Vessel Occlusion Stroke in the Prehospital Setting. <i>Stroke</i> , 2021, 52, e347-e355.	1.0	13
600	Efficacy of a Training on Executive Functions in Potentiating Rehabilitation Effects in Stroke Patients. <i>Brain Sciences</i> , 2021, 11, 1002.	1.1	12
602	Irisin-Associated Neuroprotective and Rehabilitative Strategies for Stroke. <i>NeuroMolecular Medicine</i> , 2022, 24, 62-73.	1.8	3
603	Validity of the Utrecht scale for evaluation of rehabilitation-participation restrictions scale in a hospital-based stroke population 3 months after stroke. <i>Topics in Stroke Rehabilitation</i> , 2022, 29, 516-525.	1.0	4
604	Effectiveness of virtual reality-based rehabilitation versus conventional therapy on upper limb motor function of chronic stroke patients: a systematic review and meta-analysis of randomized controlled trials. <i>Physiotherapy Theory and Practice</i> , 2022, 38, 2402-2416.	0.6	9
605	The Potential Role of Hypoxia-Inducible Factor-1 in the Progression and Therapy of Central Nervous System Diseases. <i>Current Neuropharmacology</i> , 2022, 20, 1651-1666.	1.4	9
606	Identification of Candidate Blood mRNA Biomarkers in Intracerebral Hemorrhage Using Integrated Microarray and Weighted Gene Co-expression Network Analysis. <i>Frontiers in Genetics</i> , 2021, 12, 707713.	1.1	4
607	Trends in acute ischemic stroke treatments and mortality in the United States from 2012 to 2018. <i>Neurosurgical Focus</i> , 2021, 51, E2.	1.0	17
608	Effectiveness of Melodic Intonation Therapy in Chinese Mandarin on Non-fluent Aphasia in Patients After Stroke: A Randomized Control Trial. <i>Frontiers in Neuroscience</i> , 2021, 15, 648724.	1.4	8
609	Elevated triglyceride-glucose index predicts risk of incident ischaemic stroke: The Rural Chinese cohort study. <i>Diabetes and Metabolism</i> , 2021, 47, 101246.	1.4	39
610	The Microbiota-Gut-Brain Axis in Health and Disease and Its Implications for Translational Research. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 698172.	1.8	50
611	The effect of PCSK9 inhibitors on brain stroke prevention: A systematic review and meta-analysis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2234-2243.	1.1	8
612	Neuroimaging Markers of Cerebral Small Vessel Disease on Hemorrhagic Transformation and Functional Outcome After Intravenous Thrombolysis in Patients With Acute Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 692942.	1.7	8
613	Roadmap Consensus on Carotid Artery Plaque Imaging and Impact on Therapy Strategies and Guidelines: An International, Multispecialty, Expert Review and Position Statement. <i>American Journal of Neuroradiology</i> , 2021, 42, 1566-1575.	1.2	25
614	Risk factors for 30-day in-hospital mortality for in-patient with stroke in sub-Saharan Africa: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2021, 11, e049927.	0.8	5
615	Predicting Independence 6 and 18 Months after Ischemic Stroke Considering Differences in 12 Countries: A Secondary Analysis of the IST-3 Trial. <i>Stroke Research and Treatment</i> , 2021, 2021, 1-13.	0.5	1

#	ARTICLE	IF	CITATIONS
616	Different types of percutaneous endovascular interventions for acute ischemic stroke. The Cochrane Library, 2021, 2021, .	1.5	1
617	Betulinic Acid Ameliorates Cerebral Injury in Middle Cerebral Artery Occlusion Rats through Regulating Autophagy. ACS Chemical Neuroscience, 2021, 12, 2829-2837.	1.7	18
618	Upper Limb Function. , 2022, , 71-83.		0
620	The rehabilitation of physical function after severely disabling stroke: a survey of UK therapist practice. International Journal of Therapy and Rehabilitation, 2021, 28, 1-25.	0.1	5
621	The Effect of Applying Robot-Assisted Task-Oriented Training Using Human-Robot Collaborative Interaction Force Control Technology on Upper Limb Function in Stroke Patients: Preliminary Findings. BioMed Research International, 2021, 2021, 1-8.	0.9	6
622	Sex -Specific Differences in the Association Between Metabolic Syndrome and Carotid Intima-Media Thickness Among a Low-Income Population in China: A Cross-Sectional Study. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2021, Volume 14, 3263-3272.	1.1	0
623	Stroke in India: A systematic review of the incidence, prevalence, and case fatality. International Journal of Stroke, 2022, 17, 132-140.	2.9	40
624	Disability-Adjusted Life-Years Associated With Intracerebral Hemorrhage and Secondary Injury. JAMA Network Open, 2021, 4, e2115859.	2.8	16
625	Core Outcome Measures for Palliative and End-of-Life Research After Severe Stroke: Mixed-Method Delphi Study. Stroke, 2021, 52, 3507-3513.	1.0	5
626	Prospective evaluation of noviceâ€acquired threeâ€dimensional pointâ€ofâ€care ultrasound for carotid stenosis. Academic Emergency Medicine, 2021, 28, 1440-1443.	0.8	2
627	Bone marrow mesenchymal stem cell-derived exosomes attenuate cerebral ischemia-reperfusion injury-induced neuroinflammation and pyroptosis by modulating microglia M1/M2 phenotypes. Experimental Neurology, 2021, 341, 113700.	2.0	140
628	Interventions, barriers, and facilitators associated with return to work for adults following stroke: a scoping review protocol. JBI Evidence Synthesis, 2021, 19, 3332-3339.	0.6	1
629	Greater Adherence to Secondary Prevention Medications Improves Survival After Stroke or Transient Ischemic Attack: A Linked Registry Study. Stroke, 2021, 52, 3569-3577.	1.0	20
630	Engineering 3D Cortical Spheroids for an In Vitro Ischemic Stroke Model. ACS Biomaterials Science and Engineering, 2021, 7, 3845-3860.	2.6	10
631	Prediction of transient ischemic attack and minor stroke in people with type 2 diabetes mellitus. Journal of Diabetes and Its Complications, 2021, 35, 107911.	1.2	2
632	Development of Molecular Magnetic Resonance Imaging Tools for Risk Stratification of Carotid Atherosclerotic Disease Using Dual-Targeted Microparticles of Iron Oxide. Translational Stroke Research, 2022, 13, 245-256.	2.3	12
633	Decreased spasticity of Baishaoluoshi Decoction through the BDNF/TrkB-KCC2 pathway on poststroke spasticity rats. NeuroReport, 2021, 32, 1183-1191.	0.6	4
634	AKUT Å°SKEMÅ°K Å°NME VE GEÅ°Å°CÅ° Å°SKEMÅ°K ATAK GEÅ°Å°REN HASTALARDA MÅ°ZAÅ° KÅ°Å°LÅ°K Å°ZELLÅ°KLERÅ° VE YAÅ°Å°NCELENMESÅ°. Ankara EÅ°itim Ve AraÅ°tırma Hastanesi TÅ°p Dergisi, 0, , .	0.1	0

#	ARTICLE	IF	CITATIONS
635	The Survival Status and Predictors of Mortality Among Stroke Patients at North West Ethiopia. Risk Management and Healthcare Policy, 2021, Volume 14, 2983-2994.	1.2	7
636	Profiles of patients's self-reported health after acute stroke. Neurological Research and Practice, 2021, 3, 43.	1.0	7
637	Improving Ischemic Stroke Care With MRI and Deep Learning Artificial Intelligence. Topics in Magnetic Resonance Imaging, 2021, 30, 187-195.	0.7	12
638	Campanha de combate ao AVC: relato de um projeto de extensÃo da UFSC no municÃpio de AraranguÃ/SC. Extensio: Revista EletrÃnica De ExtensÃo, 2021, 18, 90-100.	0.0	0
639	Mendelian Randomization in Stroke: A Powerful Approach to Causal Inference and Drug Target Validation. Frontiers in Genetics, 2021, 12, 683082.	1.1	10
640	Length of Stay, Hospital Costs and Mortality Associated With Comorbidity According to the Charlson Comorbidity Index in Immobile Patients After Ischemic Stroke in China: A National Study. International Journal of Health Policy and Management, 2021, , .	0.5	11
641	Treatment of knee hyperextension in post-stroke gait. A systematic review. Gait and Posture, 2022, 91, 137-148.	0.6	15
642	Post Stroke Safinamide Treatment Attenuates Neurological Damage by Modulating Autophagy and Apoptosis in Experimental Model of Stroke in Rats. Molecular Neurobiology, 2021, 58, 6121-6135.	1.9	6
644	Dissecting neuropathic from poststroke pain: the white matter within. Pain, 2022, 163, 765-778.	2.0	9
645	Protective Effects of Tocotrienols in Cerebral and Myocardial Ischemia-Reperfusion Injury: A Systematic Review. Applied Sciences (Switzerland), 2021, 11, 7994.	1.3	2
646	Calorie restriction conferred improvement effect on long-term rehabilitation of ischemic stroke via gut microbiota. Pharmacological Research, 2021, 170, 105726.	3.1	21
647	Effectiveness of dyadic psychoeducational intervention for stroke survivors and family caregivers on functional and psychosocial health: A systematic review and meta-analysis. International Journal of Nursing Studies, 2021, 120, 103969.	2.5	27
648	Are biomechanical strategies to perform functional activities different between individuals with subacute and chronic stroke?. NeuroRehabilitation, 2021, 49, 95-101.	0.5	3
649	State of Accredited Endovascular Neurosurgery Training in India in 2021: Challenges to Capacity Building in Subspecialty Neurosurgical Care. Frontiers in Surgery, 2021, 8, 705246.	0.6	5
650	Emerging Role of Carotid MRI for Personalized Ischemic Stroke Risk Prediction in Patients With Carotid Artery Stenosis. Frontiers in Neurology, 2021, 12, 718438.	1.1	8
651	Risk Factors for Stroke in HIV-Positive and-Negative Patients in Pretoria, South Africa. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105929.	0.7	6
652	The disrupted topological properties of structural networks showed recovery in ischemic stroke patients: a longitudinal design study. BMC Neuroscience, 2021, 22, 47.	0.8	9
653	The Role of AMPARs Composition and Trafficking in Synaptic Plasticity and Diseases. Cellular and Molecular Neurobiology, 2022, 42, 2489-2504.	1.7	15

#	ARTICLE	IF	CITATIONS
654	A prospective epidemiological analysis of controlling nutritional status score with the poor functional outcomes in Chinese patients with haemorrhagic stroke. <i>British Journal of Nutrition</i> , 2022, 128, 192-199.	1.2	4
655	Number of teeth is independently associated with ischemic stroke: A case-control study. <i>Journal of Clinical Neuroscience</i> , 2021, 90, 233-237.	0.8	4
656	Danhong injection alleviates cerebral ischemia/reperfusion injury by improving intracellular energy metabolism coupling in the ischemic penumbra. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111771.	2.5	23
657	Neuroplasticity of Acupuncture for Stroke: An Evidence-Based Review of MRI. <i>Neural Plasticity</i> , 2021, 2021, 1-14.	1.0	32
658	RNA-seq analysis of ischemia stroke and normal brain in a tree shrew model with or without type 2 diabetes mellitus. <i>Metabolic Brain Disease</i> , 2021, 36, 1889-1901.	1.4	2
659	Prospective observational study of young adult ischemic stroke patients. <i>Brain and Behavior</i> , 2021, 11, e2283.	1.0	4
660	Discovery of First-in-Class Peptidomimetic Neurolysin Activators Possessing Enhanced Brain Penetration and Stability. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 12705-12722.	2.9	10
661	One-step evaluation of intraplaque hemorrhage in the carotid artery and vertebrobasilar artery using simultaneous non-contrast angiography and intraplaque hemorrhage. <i>European Journal of Radiology</i> , 2021, 141, 109824.	1.2	1
662	Stroke Risks in Adult Survivors of Preterm Birth: National Cohort and Cosibling Study. <i>Stroke</i> , 2021, 52, 2609-2617.	1.0	14
663	Mechanical design and Optimization on a Home-based Upper Limb Rehabilitation Robot. , 2021, , .		0
664	THERapyâ€‘Related InterACTion (THER-I-ACT) in Rehabilitationâ€‘Instrument Development and Inter-Rater Reliability. <i>Frontiers in Neurology</i> , 2021, 12, 716953.	1.1	4
665	Risk of Incident Stroke among Vegetarians Compared to Nonvegetarians: A Systematic Review and Meta-Analysis of Prospective Cohort Studies. <i>Nutrients</i> , 2021, 13, 3019.	1.7	13
666	The role of leukocytes in acute ischemic stroke-related thrombosis: a notable but neglected topic. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 6251-6264.	2.4	8
667	Kinematics, Speed, and Anthropometry-Based Ankle Joint Torque Estimation: A Deep Learning Regression Approach. <i>Machines</i> , 2021, 9, 154.	1.2	12
668	Autoantibodies against the NMDAR subunit NR1 are associated with neuropsychiatric outcome after ischemic stroke. <i>Brain, Behavior, and Immunity</i> , 2021, 96, 73-79.	2.0	11
669	The effects of transcranial direct current stimulation on upper-limb function post-stroke: A meta-analysis of multiple-session studies. <i>Clinical Neurophysiology</i> , 2021, 132, 1897-1918.	0.7	35
670	Post-Stroke Psychiatric and Cognitive Symptoms in West Asia, South Asia and Africa: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 3655.	1.0	9
671	Twelve-Month Outcomes of the AFFINITY Trial of Fluoxetine for Functional Recovery After Acute Stroke: AFFINITY Trial Steering Committee on Behalf of the AFFINITY Trial Collaboration. <i>Stroke</i> , 2021, 52, 2502-2509.	1.0	10

#	ARTICLE	IF	CITATIONS
672	Dengzhanxixin Injection Ameliorates Cognitive Impairment Through a Neuroprotective Mechanism Based on Mitochondrial Preservation in Patients With Acute Ischemic Stroke. <i>Frontiers in Pharmacology</i> , 2021, 12, 712436.	1.6	5
673	Prevalence and characteristics of atherosclerotic plaque: Left compared with right arteries and anterior compared with posterior circulation stroke. <i>European Journal of Radiology</i> , 2021, 142, 109862.	1.2	6
674	Long-Term Survival, Causes of Death, and Trends in 5-Year Mortality After Intracerebral Hemorrhage: The TromsÅ, Study. <i>Stroke</i> , 2021, 52, 3883-3890.	1.0	8
675	Oxidative Stress Enhances Autophagy-Mediated Death Of Stem Cells Through Erk1/2 Signaling Pathway – Implications For Neurotransplantations. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 2347-2358.	1.7	15
676	Mitochondrial Dynamics: A Potential Therapeutic Target for Ischemic Stroke. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 721428.	1.7	29
677	Influence of the rs6736 Polymorphism on Ischemic Stroke Susceptibility in Han Chinese Individuals via the Disruption of miR-7-1 Binding to the C14orf119 Gene. <i>Journal of Molecular Neuroscience</i> , 2021, , 1.	1.1	0
678	A scoping review on studies about the quality of life of informal caregivers of stroke survivors. <i>Quality of Life Research</i> , 2022, 31, 1013-1032.	1.5	5
679	Involvement of Specialist Palliative Care in a Stroke Unit in Austria – Challenges for Families and Stroke Teams. <i>Frontiers in Neurology</i> , 2021, 12, 683624.	1.1	3
680	Personalized antiplatelet therapy based on clopidogrel/ aspirin resistance tests in acute ischemic stroke and transient ischemic attack: Study protocol of a multi-center, single-blinded and randomized controlled trial. <i>Contemporary Clinical Trials</i> , 2021, 108, 106507.	0.8	2
682	Temporal trend of comorbidity and increasing impacts on mortality, length of stay, and hospital costs of first stroke in Tianjin, North of China. <i>Cost Effectiveness and Resource Allocation</i> , 2021, 19, 63.	0.6	1
683	Kcnk3, Ggta1, and Gpr84 are involved in hyperbaric oxygenation preconditioning protection on cerebral ischemia – reperfusion injury. <i>Experimental Brain Research</i> , 2021, 239, 3601-3613.	0.7	3
684	Assessing a Microwave Imaging System for Brain Stroke Monitoring via High Fidelity Numerical Modelling. <i>IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology</i> , 2021, 5, 238-245.	2.3	43
685	Mechanisms of Paeoniflorin against myocardial ischemia reperfusion injury based on network pharmacology. <i>Materials Express</i> , 2021, 11, 1505-1515.	0.2	3
686	Predictive Performance of a Polygenic Risk Score for Incident Ischemic Stroke in a Healthy Older Population. <i>Stroke</i> , 2021, 52, 2882-2891.	1.0	15
687	Venous Thromboembolism in ICU Patients with Intracerebral Hemorrhage: Risk Factors and the Prognosis After Anticoagulation Therapy. <i>International Journal of General Medicine</i> , 2021, Volume 14, 5397-5404.	0.8	4
689	Associated Mirror Therapy Enhances Motor Recovery of the Upper Extremity and Daily Function after Stroke: A Randomized Control Study. <i>Neural Plasticity</i> , 2021, 2021, 1-9.	1.0	14
691	Quality of life in post-stroke patients. <i>Kontakt</i> , 2021, 23, 157-161.	0.1	1
692	Increased serum interleukin-34 levels as a novel diagnostic and prognostic biomarker in patients with acute ischemic stroke. <i>Journal of Neuroimmunology</i> , 2021, 358, 577652.	1.1	3

#	ARTICLE	IF	CITATIONS
693	Optimising Integrated Stroke Care in Regional Networks: A Nationwide Self-Assessment Study in 2012, 2015 and 2019. <i>International Journal of Integrated Care</i> , 2021, 21, 12.	0.1	2
694	Covid-19 ve NÃ¶rolojik Bozukluklar. <i>Genel TÃ±p Dergisi</i> , 2021, 31, 313-320.	0.1	0
695	A Co-Doped Fe ₃ O ₄ Nanozyme Shows Enhanced Reactive Oxygen and Nitrogen Species Scavenging Activity and Ameliorates the Deleterious Effects of Ischemic Stroke. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 46213-46224.	4.0	33
696	Stroke in Africa: profile, progress, prospects and priorities. <i>Nature Reviews Neurology</i> , 2021, 17, 634-656.	4.9	97
697	14,15-EET Reduced Brain Injury from Cerebral Ischemia and Reperfusion via Suppressing Neuronal Parthanatos. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9660.	1.8	8
698	Association between serum NLRP3 and malignant brain edema in patients with acute ischemic stroke. <i>BMC Neurology</i> , 2021, 21, 341.	0.8	8
699	Mesenchymal Stem/Stromal Cell Therapy in Bloodâ€“Brain Barrier Preservation Following Ischemia: Molecular Mechanisms and Prospects. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10045.	1.8	31
700	Treatment of upper limb spasticity with inhibitory repetitive transcranial magnetic stimulation: A randomized placebo-controlled trial. <i>NeuroRehabilitation</i> , 2021, 49, 425-434.	0.5	14
701	Intervention for asymptomatic carotid artery stenosis. <i>Lancet, The</i> , 2021, 398, 1025-1027.	6.3	2
702	Prevalence of Malnutrition Diagnosed with GLIM Criteria and Association with Activities of Daily Living in Patients with Acute Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105989.	0.7	18
703	The Reactive Species Interactome in the Brain. <i>Antioxidants and Redox Signaling</i> , 2021, 35, 1176-1206.	2.5	21
704	Blood urea nitrogen, blood urea nitrogen to creatinine ratio and incident stroke: The Dongfeng-Tongji cohort. <i>Atherosclerosis</i> , 2021, 333, 1-8.	0.4	22
705	Ischemic stroke-induced polyaxonal innervation at the neuromuscular junction is attenuated by robot-assisted mechanical therapy. <i>Experimental Neurology</i> , 2021, 343, 113767.	2.0	4
706	Diverse functions and mechanisms of regulatory T cell in ischemic stroke. <i>Experimental Neurology</i> , 2021, 343, 113782.	2.0	13
707	Secondary Stroke Prevention in Polish Adults: Results from the LIPIDOGram2015 Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 4472.	1.0	2
708	Ischemic stroke induces cardiac dysfunction and alters transcriptome profile in mice. <i>BMC Genomics</i> , 2021, 22, 641.	1.2	8
709	Non-immunogenic recombinant staphylokinase versus alteplase for patients with acute ischaemic stroke 4Ã–5 h after symptom onset in Russia (FRIDA): a randomised, open label, multicentre, parallel-group, non-inferiority trial. <i>Lancet Neurology, The</i> , 2021, 20, 721-728.	4.9	26
710	Urinary cadmium and stroke - a case-cohort study in Danish never-smokers. <i>Environmental Research</i> , 2021, 200, 111394.	3.7	17

#	ARTICLE	IF	CITATIONS
711	Educating Caregivers to Reduce Complications and Improve Outcomes of Stroke Patients (ECCOS) â€” A Cluster-Randomized Trial. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105966.	0.7	2
712	Prevalence and associated factors of premature discontinuation of antiplatelet therapy after ischemic stroke: a nationwide population-based study. <i>BMC Neurology</i> , 2021, 21, 349.	0.8	4
713	Evaluation of combining Alberta Stroke Program Early CT Score (ASPECTS) with mean platelet volume, plateletcrit, and platelet count in predicting short- and long-term prognosis of patients with acute ischemic stroke. <i>Clinical Neurology and Neurosurgery</i> , 2021, 208, 106830.	0.6	6
714	Neuroprotective effects of oleanolic acid against cerebral ischemia-reperfusion injury in mice. <i>Experimental Neurology</i> , 2021, 343, 113785.	2.0	22
715	Attention-based full slice brain CT image diagnosis with explanations. <i>Neurocomputing</i> , 2021, 452, 263-274.	3.5	11
716	The behavioral significance of resting state network after stroke: A study via graph theory analysis with near-infrared spectroscopy. <i>Medicine in Novel Technology and Devices</i> , 2021, 11, 100083.	0.9	3
717	Photoacoustic imaging for monitoring of stroke diseases: A review. <i>Photoacoustics</i> , 2021, 23, 100287.	4.4	37
718	Self-management interventions for adults with stroke: A scoping review. <i>Chronic Diseases and Translational Medicine</i> , 2021, 7, 139-148.	0.9	14
719	Geographic Information System of Stroke Incidence in Zanjan Province, Iran During 2012-2019. <i>Journal of Advances in Medical and Biomedical Research</i> , 2021, 29, 263-270.	0.1	2
720	Long-Term Trends in the Stroke Prognosis Among Rural Residents in China: A Population-Based Surveillance Study. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 4013-4021.	1.2	6
721	Estimated Thresholds of Minimum Necessary Adherence for Effective Treatment with Direct Oral Anticoagulants â€” A Retrospective Cohort Study in Health Insurance Claims Data. <i>Patient Preference and Adherence</i> , 2021, Volume 15, 2209-2220.	0.8	4
722	Estimation of the economic burden of atrial fibrillation-related stroke in Greece. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2022, 22, 429-435.	0.7	3
723	Assessment of Cerebrovascular Accident and Transient Ischemic Attack Risk Factors in Elderly vs. Non-Elderly Patients at a Tertiary Care Hospital in Eastern Province, Saudi Arabia. <i>Cureus</i> , 2021, 13, e18391.	0.2	1
724	Effects of peer support interventions on physical and psychosocial outcomes among stroke survivors: A systematic review and meta-analysis. <i>International Journal of Nursing Studies</i> , 2021, 121, 104001.	2.5	21
725	Decompressive Craniectomy for Hemispheric Infarction in a Low-Income Population. <i>World Neurosurgery</i> , 2021, 156, e152-e159.	0.7	3
726	Experiences With Intravenous Thrombolysis in Acute Ischemic Stroke by Elderly Patientsâ€”A Real World Scenarioâ€”. <i>Frontiers in Neurology</i> , 2021, 12, 721337.	1.1	5
727	Acute Stroke Care for Patients with Chronic Kidney Disease. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105725.	0.7	2
728	Examination of Rehabilitation Intensity According to Severity of Acute Stroke: A Retrospective Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105994.	0.7	0

#	ARTICLE	IF	CITATIONS
729	Intensive blood pressure lowering with nicardipine and outcomes after intracerebral hemorrhage: An individual participant data systematic review. <i>International Journal of Stroke</i> , 2022, 17, 494-505.	2.9	5
730	Educational interventions for promoting stroke literacy in the general public. <i>The Cochrane Library</i> , 2021, 2021, .	1.5	0
731	“Lessons Learned” Preventing Recurrent Ischemic Strokes through Secondary Prevention Programs: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2021, 10, 4209.	1.0	7
732	Screen of anti-migraine active compounds from Dujinsan by spectrum-effect relationship analysis and molecular docking. <i>Journal of Ethnopharmacology</i> , 2021, 279, 114352.	2.0	14
733	In silico trials for treatment of acute ischemic stroke: Design and implementation. <i>Computers in Biology and Medicine</i> , 2021, 137, 104802.	3.9	13
734	Sexual Satisfaction and Associated Biopsychosocial Factors in Stroke Patients Admitted to Specialized Cognitive Rehabilitation. <i>Sexual Medicine</i> , 2021, 9, 1-1.	0.9	2
735	Incidence, risk, and associated risk factors of stroke among people with different disability types and severities: A national population-based cohort study in Taiwan. <i>Disability and Health Journal</i> , 2021, 14, 101165.	1.6	2
736	Cost-effectiveness of a quality improvement project, including simulation-based training, on reducing door-to-needle times in stroke thrombolysis. <i>BMJ Quality and Safety</i> , 2022, 31, 569-578.	1.8	5
737	Systematic analysis of the mechanism of hydroxysafflor yellow A for treating ischemic stroke based on network pharmacology technology. <i>European Journal of Pharmacology</i> , 2021, 908, 174360.	1.7	9
738	Global, regional, and national burden of stroke and its risk factors, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Neurology</i> , The, 2021, 20, 795-820.	4.9	2,308
739	Fighting Against Stroke in Latin America: A Joint Effort of Medical Professional Societies and Governments. <i>Frontiers in Neurology</i> , 2021, 12, 743732.	1.1	21
740	Carotid revascularization and cognitive impairment: the neglected role of cerebral small vessel disease. <i>Neurological Sciences</i> , 2022, 43, 139-152.	0.9	5
741	Brain to periphery in acute ischemic stroke: Mechanisms and clinical significance. <i>Frontiers in Neuroendocrinology</i> , 2021, 63, 100932.	2.5	24
742	A low cost 3-DOF force sensing unit design for wrist rehabilitation robots. <i>Mechatronics</i> , 2021, 78, 102623.	2.0	14
743	Modelling the effects of cerebral microthrombi on tissue oxygenation and cell death. <i>Journal of Biomechanics</i> , 2021, 127, 110705.	0.9	11
744	An automated ASPECTS method with atlas-based segmentation. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 210, 106376.	2.6	4
746	Quality of Care and One-Year Outcomes in Patients with Diabetes Hospitalised for Stroke or TIA: A Linked Registry Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 106083.	0.7	1
747	Family History of Stroke is Associated with Greater Prevalence of Certain Risk Factors and Self-Reported Stroke Symptoms. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 106074.	0.7	1

#	ARTICLE	IF	CITATIONS
748	Global Burden of Stroke. , 2022, , 163-178.e2.		3
749	Prognosis After Stroke. , 2022, , 207-220.e11.		0
750	Intranasal insulin ameliorates neurological impairment after intracerebral hemorrhage in mice. Neural Regeneration Research, 2022, 17, 210.	1.6	10
751	The neuroprotection of electro-acupuncture via the PGC-1 β /TFAM pathway in transient focal cerebral ischemia rats. Biocell, 2022, 46, 235-245.	0.4	1
752	Risk of 28-day readmissions among stroke patients in Malaysia (2008â€“2015): Trends, causes and its associated factors. PLoS ONE, 2021, 16, e0245448.	1.1	3
753	Usersâ€™ experience of community-based power assisted exercise: a transition from NHS to third sector services. International Journal of Qualitative Studies on Health and Well-being, 2021, 16, 1949899.	0.6	3
754	Effects of different acupuncture treatment methods on post-stroke cognitive impairment: study protocol for a multicenter randomized controlled trial. Trials, 2021, 22, 27.	0.7	3
755	The Burden of Dementia due to Down Syndrome, Parkinsonâ€™s Disease, Stroke, and Traumatic Brain Injury: A Systematic Analysis for the Global Burden of Disease Study 2019. Neuroepidemiology, 2021, 55, 286-296.	1.1	24
756	Dual Role of Reactive Oxygen Species and their Application in Cancer Therapy. Journal of Cancer, 2021, 12, 5543-5561.	1.2	46
757	Plasma ceramides are associated with outcomes in acute ischemic stroke patients. Journal of the Formosan Medical Association, 2022, 121, 43-50.	0.8	14
758	BMAL1 attenuates intracerebral hemorrhage-induced secondary brain injury in rats by regulating the Nrf2 signaling pathway. Annals of Translational Medicine, 2021, 9, 1617-1617.	0.7	10
759	Peptide OM-LV20 exerts neuroprotective effects against cerebral ischemia/reperfusion injury in rats. Biochemical and Biophysical Research Communications, 2021, 537, 36-42.	1.0	14
760	Effects of Inspiratory Muscle Training on Respiratory Muscle Strength, Trunk Control, Balance and Functional Capacity in Stroke Patients: A single-blinded randomized controlled study. Topics in Stroke Rehabilitation, 2022, 29, 40-48.	1.0	10
761	Association between illness perception and health behaviour among stroke patients: The mediation effect of coping style. Journal of Advanced Nursing, 2021, 77, 2307-2318.	1.5	13
762	Modeling of Hypoxic Brain Injury through 3D Human Neural Organoids. Cells, 2021, 10, 234.	1.8	19
763	Neuroprotection by Remote Ischemic Conditioning in Rodent Models of Focal Ischemia: a Systematic Review and Meta-Analysis. Translational Stroke Research, 2021, 12, 461-473.	2.3	21
764	Effect of Enteral Nutrition on In-hospital Infection and Hospital Expense in Stroke Patients: A Retrospective Assessment. Neurologia Medico-Chirurgica, 2021, 61, 268-274.	1.0	2
765	Acquired Brain Injury. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
766	RehabVisual: Application on Subjects with Stroke. IFIP Advances in Information and Communication Technology, 2020, , 355-365.	0.5	1
767	Neural-gesteuerte Robotik für Assistenz und Rehabilitation im Alltag. , 2020, , 117-131.		3
768	Technologies for Therapy and Assistance of Lower Limb Disabilities: Sit to Stand and Walking. SpringerBriefs in Applied Sciences and Technology, 2020, , 43-66.	0.2	5
769	MicroRNA: An Emerging Predictive, Diagnostic, Prognostic and Therapeutic Strategy in Ischaemic Stroke. Cellular and Molecular Neurobiology, 2022, 42, 1301-1319.	1.7	37
770	Novel potent antiplatelet thrombotic agent derived from biguanide for ischemic stroke. European Journal of Medicinal Chemistry, 2020, 200, 112462.	2.6	11
771	Epothilones Improve Axonal Growth and Motor Outcomes after Stroke in the Adult Mammalian CNS. Cell Reports Medicine, 2020, 1, 100159.	3.3	14
772	HIV and cardiovascular disease. Lancet HIV,the, 2020, 7, e279-e293.	2.1	126
773	Prevalence of carotid plaque stenosis after head and neck radiotherapy – an observational study of 156 survivors. Vasa - European Journal of Vascular Medicine, 2020, 49, 467-473.	0.6	1
774	Plasma lipidomic analysis of sphingolipids in patients with large artery atherosclerosis cerebrovascular disease and cerebral small vessel disease. Bioscience Reports, 2020, 40, .	1.1	16
775	Trends of stroke attributable to high sodium intake at the global, regional, and national levels from 1990 to 2019: a population-based study. Neurological Research, 2021, 43, 474-481.	0.6	8
776	Global greenness in relation to reducing the burden of cardiovascular diseases: ischemic heart disease and stroke. Environmental Research Letters, 2020, 15, 124003.	2.2	21
777	Atrial fibrillation in low- and middle-income countries: a narrative review. European Heart Journal Supplements, 2020, 22, O61-O77.	0.0	22
778	Effect of Yiqihuoxue Formula for the treatment of ischemic stroke. Medicine (United States), 2020, 99, e23260.	0.4	1
782	Evidence-based practice guideline on integrative medicine for stroke 2019. Journal of Evidence-Based Medicine, 2020, 13, 137-152.	0.7	18
783	Health economic impact of first-pass success among patients with acute ischemic stroke treated with mechanical thrombectomy: a United States and European perspective. Journal of NeuroInterventional Surgery, 2021, 13, 1117-1123.	2.0	16
784	Investigating the Opportunities for Technologies to Enhance QoL with Stroke Survivors and their Families. , 2020, , .		2
785	Cost-Effectiveness of a Multifaceted Quality Improvement Intervention for Acute Ischemic Stroke in China. Stroke, 2020, 51, 1265-1271.	1.0	18
786	Immune responses to stroke: mechanisms, modulation, and therapeutic potential. Journal of Clinical Investigation, 2020, 130, 2777-2788.	3.9	344

#	ARTICLE	IF	CITATIONS
787	The incidence of stroke among selected patients undergoing elective posterior lumbar fusion: a retrospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 612.	0.8	3
788	One-year survival in acute stroke patients requiring mechanical ventilation: a multicenter cohort study. <i>Annals of Intensive Care</i> , 2020, 10, 53.	2.2	22
789	Discovery and Functional Prediction of Long Non-Coding RNAs Common to Ischemic Stroke and Myocardial Infarction. <i>Journal of Lipid and Atherosclerosis</i> , 2020, 9, 449.	1.1	10
790	Evaluating the relationship between alcohol consumption, tobacco use, and cardiovascular disease: A multivariable Mendelian randomization study. <i>PLoS Medicine</i> , 2020, 17, e1003410.	3.9	92
791	Development of the life change adaptation scale for family caregivers of individuals with acquired brain injury. <i>PLoS ONE</i> , 2020, 15, e0241386.	1.1	5
792	Electroacupuncture ameliorates cerebral ischemia/reperfusion injury by suppressing autophagy via the SIRT1-FOXO1 signaling pathway. <i>Aging</i> , 2020, 12, 13187-13205.	1.4	63
793	Effectiveness of Upper Limb Wearable Technology for Improving Activity and Participation in Adult Stroke Survivors: Systematic Review. <i>Journal of Medical Internet Research</i> , 2020, 22, e15981.	2.1	31
794	Treatment Adherence and Secondary Prevention of Ischemic Stroke Among Discharged Patients Using Mobile Phone- and WeChat-Based Improvement Services: Cohort Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e16496.	1.8	12
795	Development and Clinical Evaluation of a Web-Based Upper Limb Home Rehabilitation System Using a Smartwatch and Machine Learning Model for Chronic Stroke Survivors: Prospective Comparative Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e17216.	1.8	101
796	Clinical Characteristics and Outcomes of Patients with Intracerebral Hemorrhage – A Feasibility Study on Romanian Patients. <i>Journal of Medicine and Life</i> , 2020, 13, 125-131.	0.4	5
797	Fluoxetine to improve functional outcomes in patients after acute stroke: the FOCUS RCT. <i>Health Technology Assessment</i> , 2020, 24, 1-94.	1.3	10
798	Associations for BCO2, PCSK9, and TR1B1 Polymorphism and Lifestyle Factors with Ischemic Stroke: A Nested Case-Control Study. <i>Yonsei Medical Journal</i> , 2019, 60, 659.	0.9	9
799	Neuroprotective Effects of Coffee Bioactive Compounds: A Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 107.	1.8	97
800	Modulators of microglia activation and polarization in ischemic stroke (Review). <i>Molecular Medicine Reports</i> , 2020, 21, 2006-2018.	1.1	131
801	Resveratrol alleviates oxygen/glucose deprivation/reoxygenation-induced neuronal damage through induction of mitophagy. <i>Molecular Medicine Reports</i> , 2020, 23, .	1.1	14
802	Strengths and Weaknesses of the WHO Urban Air Pollutant Database. <i>Aerosol and Air Quality Research</i> , 2020, 20, 1026-1037.	0.9	13
803	Stem cell homing, tracking and therapeutic efficiency evaluation for stroke treatment using nanoparticles: A systematic review. <i>World Journal of Stem Cells</i> , 2020, 12, 381-405.	1.3	15
804	Level of Knowledge on Stroke and Associated Factors: A Cross-Sectional Study at Primary Health Care Centers in Morocco. <i>Annals of Global Health</i> , 2020, 86, 83.	0.8	23

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805	Beyond the Brain: The Systemic Pathophysiological Response to Acute Ischemic Stroke. <i>Journal of Stroke</i> , 2020, 22, 159-172.	1.4	50
806	Long-Term Survival after Stroke in 1.4 Million Japanese Population: Shiga Stroke and Heart Attack Registry. <i>Journal of Stroke</i> , 2020, 22, 336-344.	1.4	16
807	Association Between Hyperuricemia and Acute Ischemic Stroke in Patients at a Tertiary Care Hospital. <i>Cureus</i> , 2020, 12, e10899.	0.2	6
808	PhyRe Up! A System Based on Mixed Reality and Gamification to Provide Home Rehabilitation for Stroke Patients. <i>IEEE Access</i> , 2021, 9, 139122-139137.	2.6	6
809	Frequency of recurrent stroke in Burkina Faso: an observational hospital based study of 6 months. <i>Pan African Medical Journal</i> , 2021, 40, 108.	0.3	0
810	Prevalence of Walking Limitation After Acute Stroke and Its Impact on Discharge to Home. <i>Physical Therapy</i> , 2022, 102, .	1.1	14
811	PON1 (Paraoxonase 1) Q192R gene polymorphism in ischemic stroke among North Indian population. <i>Annals of Indian Academy of Neurology</i> , 2022, 25, 100.	0.2	6
812	Oral Anticoagulation Timing in Patients with Acute Ischemic Stroke and Atrial Fibrillation. <i>Thrombosis and Haemostasis</i> , 2022, 122, 939-950.	1.8	5
813	What do stroke survivors value about participating in research and what are the most important research problems related to stroke or transient ischemic attack (TIA)? A survey. <i>BMC Medical Research Methodology</i> , 2021, 21, 209.	1.4	3
814	Length of Stay and Home Discharge for Patients with Inpatient Stroke Rehabilitation. <i>Canadian Journal of Neurological Sciences</i> , 2021, , 1-26.	0.3	0
815	Qualitative study of Stroke Survivors' Perceptions of Secondary Prevention. <i>Journal of Advanced Nursing</i> , 2022, 78, 1377-1388.	1.5	0
816	Cost-effectiveness of patient navigation programs for stroke patients—A systematic review. <i>PLoS ONE</i> , 2021, 16, e0258582.	1.1	3
817	The effect of time spent in rehabilitation on activity limitation and impairment after stroke. <i>The Cochrane Library</i> , 2021, 2021, CD012612.	1.5	19
818	Application of artificial intelligence systems in neuroradiology of acute ischemic stroke. <i>Diagnostic Radiology and Radiotherapy</i> , 2021, 12, 30-35.	0.0	0
819	Coffee consumption and the risk of cerebrovascular disease: a meta-analysis of prospective cohort studies. <i>BMC Neurology</i> , 2021, 21, 380.	0.8	11
820	Self-Efficacy Is a Modifiable Factor Associated with Frailty in Those with Minor Stroke: Secondary Analysis of 200 Cohort Respondents. <i>Cerebrovascular Diseases Extra</i> , 2021, 11, 99-105.	0.5	4
821	The Impact of Gut Microbiota on Post-Stroke Management. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 724376.	1.8	1
822	Neuromechanical Biomarkers for Robotic Neurorehabilitation. <i>Frontiers in Neurorobotics</i> , 2021, 15, 742163.	1.6	20

#	ARTICLE	IF	CITATIONS
823	Stroke risk and its association with quality of life: a cross-sectional study among Chinese urban adults. <i>Health and Quality of Life Outcomes</i> , 2021, 19, 236.	1.0	4
824	Cardiovascular disease and its management among Pacific people: a systematic review by ethnicity and place of birth. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 515.	0.7	3
825	Long-Term Trends in Stroke Management and Burden Among Low-Income Women in a Rural Area From China (1992–2019): A Prospective Population-Based Study. <i>Frontiers in Neurology</i> , 2021, 12, 720962.	1.1	2
826	Anemia Etiology in Ethiopia: Assessment of Nutritional, Infectious Disease, and Other Risk Factors in a Population-Based Cross-Sectional Survey of Women, Men, and Children. <i>Journal of Nutrition</i> , 2022, 152, 501-512.	1.3	7
827	Association of risk of malnutrition with adverse outcomes and early support on discharge in acute stroke patients without prestroke disability: A multicenter, registry-based cohort study. <i>Nutrition in Clinical Practice</i> , 2022, 37, 1233-1241.	1.1	7
828	Prevalence and Prognostic Significance of Malnutrition Risk in Patients With Acute Ischemic Stroke: Results From the Third China National Stroke Registry. <i>Stroke</i> , 2022, 53, 111-119.	1.0	28
829	Public knowledge and awareness of stroke among adult population in Taif city, Saudi Arabia. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2021, 26, 339-345.	0.5	9
830	Association of CYP26C1 Promoter Hypomethylation with Small Vessel Occlusion in Korean Subjects. <i>Genes</i> , 2021, 12, 1622.	1.0	2
831	Stroke Seasonality and Weather Association in a Middle East Country: A Single Tertiary Center Experience. <i>Frontiers in Neurology</i> , 2021, 12, 707420.	1.1	6
832	Perfil epidemiológico dos AITs por acidente vascular encefálico no Brasil entre 2007 e 2016: um estudo de base de dados nacional. , 2021, 100, 335-342.	0.0	0
833	Validity of Simple Algorithms to Identify Recurrence of Intracerebral Hemorrhage in Two Danish Nationwide Registries. <i>Clinical Epidemiology</i> , 2021, Volume 13, 949-958.	1.5	2
834	Screening for aspiration risk associated with dysphagia in acute stroke. <i>The Cochrane Library</i> , 2021, 2021, CD012679.	1.5	20
835	Aphasia in Multilingual Patients. <i>Current Neurology and Neuroscience Reports</i> , 2021, 21, 60.	2.0	2
836	Burden of depression and predictors among Ethiopian stroke survivors: Cross-sectional study. <i>Annals of Medicine and Surgery</i> , 2021, 71, 102926.	0.5	5
837	Translational Interdisciplinary Science—Immune Cell Niches: Possible Targets for Stroke Therapy?. <i>Stroke</i> , 2021, 52, 3692-3695.	1.0	1
838	Susceptibility vessel sign as a predictor for recanalization and clinical outcome in acute ischaemic stroke: A systematic review and meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2021, 94, 159-165.	0.8	6
839	Life's Simple 7 and the risk of stroke in Finnish men: A prospective cohort study. <i>Preventive Medicine</i> , 2021, 153, 106858.	1.6	8
840	Advances in Research of Repetitive Transcranial Magnetic Stimulation for Post-Stroke Depression. <i>Ya Zhou Xin Nao Xue Guan Bing Li Bao Gao</i> , 2019, 07, 50-56.	0.3	0

#	ARTICLE	IF	CITATIONS
841	Early Prediction of Functional Outcome after Cerebral Small Arteries Infarctions Using Diffusion Tensor MRI Tractography. <i>Medical Journal of the University of Cairo Faculty of Medicine</i> , 2019, 87, 161-168.	0.0	0
842	The Underlying Stroke Etiology: A Comparison of Two Classifications in a Rural Setup. <i>Cureus</i> , 2019, 11, e5157.	0.2	7
845	Prognostic indicators of the lack of a great functional improvement and sustained disability among in-patients with cerebral stroke who were managed in a Comprehensive Stroke Unit. <i>Ukrains Kyi Visnyk Psykhonevrolohi</i> , 2019, 27, 34-41.	0.0	1
846	Factores de riesgo en el ictus - influencia de la edad. <i>International Journal of Developmental and Educational Psychology Revista INFAD De Psicología</i> , 2019, 3, 217-226.	0.0	0
847	Integrated multidisciplinary assessment of cerebral stroke outcome after treatment in a comprehensive stroke unit. <i>Endovaskulární Neurologie</i> , 2019, 28, 50-58.	0.1	0
848	Antifibrotic Alleviative Effect of Bone Marrow-Derived Mesenchymal Stem Cells on Experimentally induced <i>Schistosoma mansoni</i> Related Liver Fibrosis. <i>International Journal of Current Microbiology and Applied Sciences</i> , 2019, 8, 1136-1151.	0.0	0
852	Identification of Important Biological Pathways for Ischemic Stroke Prediction through a Mathematical Programming Optimisation Model-DIGS. , 2020, , .		1
853	Spiritual Self-care in Stroke Survivors: A Qualitative Study. <i>Journal of Religion and Health</i> , 2022, 61, 493-506.	0.8	6
854	Population-based stroke surveillance using big data: state-wide epidemiological trends in admissions and mortality in New South Wales, Australia. <i>Neurological Research</i> , 2020, 42, 587-596.	0.6	7
855	Vitamin D Levels in Patients Presenting with Non-Specific Neuromuscular Pain and Fatigue in Ethiopia. <i>Ethiopian Journal of Health Sciences</i> , 2020, 30, 337-346.	0.2	6
857	Acute stroke in the emergency department: A chart review at KwaZulu-Natal hospital. <i>South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care</i> , 2020, 62, e1-e4.	0.2	2
858	Safety and Efficacy of Stem Cell Therapy in Patients With Ischemic Stroke. <i>Cureus</i> , 2020, 12, e9917.	0.2	6
859	Significance of high resolution MRI in the identification of carotid plaque. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 3653-3660.	0.8	3
861	Long-term psychological consequences of stroke (OX-CHRONIC): A longitudinal study of cognition in relation to mood and fatigue after stroke: Protocol. <i>European Stroke Journal</i> , 2021, 6, 428-437.	2.7	9
862	Movement-Related EEG Oscillations of Contralesional Hemisphere Discloses Compensation Mechanisms of Severely Affected Motor Chronic Stroke Patients. <i>International Journal of Neural Systems</i> , 2021, 31, 2150053.	3.2	6
863	The Clinical Efficacy of Clopidogrel Bisulfate Tablets Combined with Olmesartan Medoxomil for Ischemic Stroke with Hypertension and the Effect of Angiotensin II Type 1 Receptor Level on Prognosis. <i>Computational and Mathematical Methods in Medicine</i> , 2021, 2021, 1-8.	0.7	1
865	Embolic Stroke of Undetermined Source: Approaches in Risk Stratification for Cardioembolism. <i>Stroke</i> , 2021, 52, e820-e836.	1.0	8
866	The Effect of Probiotics in Stroke Treatment. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-10.	0.5	14

#	ARTICLE	IF	CITATIONS
867	Increased Post-Hypoxic Oxidative Stress and Activation of the PERK Branch of the UPR in Trap1-Deficient <i>Drosophila melanogaster</i> Is Abrogated by Metformin. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11586.	1.8	6
868	Acute stroke treatment and outcome in the oldest old (90% years and older) at a tertiary care medical centre in Germany-a retrospective study showing safety and efficacy in this particular patient population. <i>BMC Geriatrics</i> , 2021, 21, 611.	1.1	6
869	Population-based stroke incidence estimates in Peru: Exploratory results from the CRONICAS cohort study. <i>The Lancet Regional Health Americas</i> , 2021, 5, 100083.	1.5	4
870	The burden of stroke and modifiable risk factors in Ethiopia: A systemic review and meta-analysis. <i>PLoS ONE</i> , 2021, 16, e0259244.	1.1	11
871	Stroke Outcome Measurements From Electronic Medical Records: Cross-sectional Study on the Effectiveness of Neural and Nonneural Classifiers. <i>JMIR Medical Informatics</i> , 2021, 9, e29120.	1.3	5
872	<p>Associations of Interleukin 10, Matrix Metalloproteinase 9, and Legumain with Blood Pressure Variability and Neurologic Outcomes in Patients with Ischemic Stroke</p>. <i>International Journal of General Medicine</i> , 2020, Volume 13, 1595-1602.	0.8	3
873	Prevention of Ischemic Stroke. <i>Contemporary Cardiology</i> , 2021, , 581-609.	0.0	0
874	NeuroAid II (MLC901) in Haemorrhagic Stroke. <i>Case Reports in Neurology</i> , 2020, 12, 212-217.	0.3	2
875	Electroacupuncture Alleviates Cerebral Ischemia/Reperfusion Injury in Rats by Histone H4 Lysine 16 Acetylation-Mediated Autophagy. <i>Frontiers in Psychiatry</i> , 2020, 11, 576539.	1.3	12
876	Age in relation to comorbidity and outcome in patients with high-risk TIA or minor ischemic stroke: A Swedish national observational study. <i>European Stroke Journal</i> , 2021, 6, 53-61.	2.7	1
877	Measurement properties of all versions of the Stroke Specific Quality of Life Scale (SS-QOL) 2.0: a systematic review protocol. <i>JB I Evidence Synthesis</i> , 2021, 19, 412-418.	0.6	3
878	Mixed methods in pre-hospital research: understanding complex clinical problems. <i>British Paramedic Journal</i> , 2020, 5, 44-51.	0.3	2
879	One-pot three-component synthesis of novel pyrazolo[3,4-b]pyridines as potent antileukemic agents. <i>European Journal of Medicinal Chemistry</i> , 2022, 227, 113952.	2.6	21
880	L-carnitine supplementation ameliorates insulin resistance in critically ill acute stroke patients: a randomized, double-blinded, placebo-controlled clinical trial. <i>Research in Pharmaceutical Sciences</i> , 2022, 17, 66.	0.6	4
881	MODERN ASPECTS IN THE PARADIGM OF ACUTE HEMISPHERIC ISCHEMIC STROKE: FEATURES OF CLINICAL PRESENTATION, SCREENING, THERAPEUTIC AND NEURO-REHABILITATION PROSPECTS. <i>Bulletin of Problems Biology and Medicine</i> , 2020, 3, 30.	0.0	1
883	Role of serum ferritin as a prognostic marker in acute ischemic stroke: A preliminary observation. <i>Annals of African Medicine</i> , 2020, 19, 95.	0.2	8
884	Association between Clinical Characteristics and Quality of Life in Older People with Stroke at Hospital Discharge. <i>Advances in Aging Research</i> , 2020, 09, 67-76.	0.3	2
886	Hemoglobin Concentration and the Incidence of Stroke in the General Japanese Population: The Jichi Medical School Cohort Study. <i>Journal of Epidemiology</i> , 2022, 32, 125-130.	1.1	1

#	ARTICLE	IF	CITATIONS
887	Stroke ICU Patient Mortality Day Prediction. Lecture Notes in Computer Science, 2020, , 390-405.	1.0	0
888	Cerebro-Cardiovascular Diseases. , 2020, , 535-623.		0
889	Antiplatelet Therapy for Secondary Stroke Prevention in Patients with Ischemic Stroke or Transient Ischemic Attack. Cardiovascular Prevention and Pharmacotherapy, 2021, 3, 86-94.	0.0	0
890	The Efficacy and Tolerability of Selective Serotonin Reuptake Inhibitors for Motor Recovery in Non-depressed Patients After Acute Stroke: A Meta-Analysis. Frontiers in Neurology, 2021, 12, 749322.	1.1	0
891	Personalized Motor-Cognitive Exergame Training in Chronic Stroke Patientsâ€”A Feasibility Study. Frontiers in Aging Neuroscience, 2021, 13, 730801.	1.7	14
892	The effectiveness of quality improvement collaboratives in improving stroke care and the facilitators and barriers to their implementation: a systematic review. Implementation Science, 2021, 16, 95.	2.5	14
894	Emergence of flexible technology in developing advanced systems for post-stroke rehabilitation: a comprehensive review. Journal of Neural Engineering, 2021, 18, 061003.	1.8	15
895	Hospitals with and without neurosurgery: a comparative study evaluating the outcome of patients with traumatic brain injury. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2021, 29, 158.	1.1	7
896	Incidence of Guillain-BarrÃ© syndrome (GBS) in China: A national population-based study. The Lancet Regional Health - Western Pacific, 2022, 18, 100302.	1.3	6
898	Cost-effectiveness of mechanical thrombectomy for acute ischemic stroke in Brazil: Results from the RESILIENT trial. International Journal of Stroke, 2022, 17, 855-862.	2.9	6
899	Virtual reality in post-stroke neurorehabilitation â€” a systematic review and meta-analysis. Topics in Stroke Rehabilitation, 2023, 30, 53-72.	1.0	15
900	Association Between Serum C1q Tumor Necrosis Factor-Related Protein 9 and the Clinical Characteristics and Prognosis of Ischemic Stroke. Neurology and Therapy, 2021, 11, 87.	1.4	3
904	Mediators, confounders and effectiveness of interventions for medication adherence after stroke. British Journal of Neuroscience Nursing, 2020, 16, S18-S24.	0.1	0
905	Impact of Prior Ischemic Stroke on Outcomes in Patients With Heart Failureâ€”A Propensity-Matched Study â€”. Circulation Journal, 2020, 84, 1797-1806.	0.7	3
906	Body Cathexis among Stroke Survivors: A Cross-Sectional Study. Journal of Neurosciences in Rural Practice, 2021, 12, 33-38.	0.3	2
907	Exercise referral to promote cardiovascular health in stroke and TIA patients: a pilot feasibility study. BMJ Open Sport and Exercise Medicine, 2020, 6, e000929.	1.4	0
908	Reader response: Thrombolysis for acute ischemic stroke in the unwitnessed or extended therapeutic time window. Neurology, 2020, 95, 844.2-845.	1.5	0
909	COVID-19 and stroke: perspectives and concerns. Revista Ciencias Em Saude, 2020, 10, 4-5.	0.0	0

#	ARTICLE	IF	CITATIONS
910	Influence of the amount of rehabilitation and the disease phase on recovering independence in patients with cerebral stroke. <i>Endovascular and Interventional Neurology</i> , 2020, 32, 35-46.	0.1	0
911	Virtual Screening of the Multi-pathway and Multi-gene Regulatory Molecular Mechanism of Dachengqi Decoction in the Treatment of Stroke Based on Network Pharmacology. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2020, 23, 775-787.	0.6	6
913	Intracerebral hemorrhage alters circular RNA expression profiles in the rat brain. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 4160-4174.	0.0	2
914	Safety and efficacy of intravenous Tirofiban infusion after mechanical thrombectomy in acute ischemic stroke: a retrospective observational study. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 9076-9085.	0.0	0
915	Cost-effectiveness analysis of left atrial appendage occlusion in patients with atrial fibrillation and contraindication to oral anticoagulation. <i>European Heart Journal</i> , 2022, 43, 1348-1356.	1.0	10
916	Transcutaneous vagus nerve stimulation (tVNS) in stroke: the evidence, challenges and future directions. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2022, 237, 102909.	1.4	19
917	Family History is Related to High Risk of Recurrent Events after Ischemic Stroke or Transient Ischemic Attack. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106151.	0.7	2
918	Olive oil consumption is associated with a lower risk of cardiovascular disease and stroke. <i>Clinical Nutrition</i> , 2022, 41, 122-130.	2.3	23
919	Role of statins for neuroprotection. , 2022, , 111-162.		1
920	Research progress of stem cell therapy for ischemic stroke. , 2021, 7, 245-256.		3
921	Early Detection of Brain Stroke using Machine Learning Techniques. , 2021, , .		11
922	Tranexamic acid for intracerebral haemorrhage within 2 hours of onset: protocol of a phase II randomised placebo-controlled double-blind multicentre trial. <i>Stroke and Vascular Neurology</i> , 2022, 7, 158-165.	1.5	12
923	Adaptive Admittance Control Scheme with Virtual Reality Interaction for Robot-Assisted Lower Limb Strength Training. <i>Machines</i> , 2021, 9, 301.	1.2	5
924	Management of Dyslipidaemia for the Prevention of Stroke: Clinical Practice Recommendations from the Lipid Association of India. <i>Current Vascular Pharmacology</i> , 2021, 19, .	0.8	1
926	Predictors of Short- and Long-Term Mortality in Ischemic Stroke: A Community-Based Study in Brno, Czech Republic. <i>Cerebrovascular Diseases</i> , 2022, 51, 296-303.	0.8	9
927	Effect of Community Education Program on Stroke Symptoms and Treatment on School and College Students from South India: A Longitudinal Observational Study. <i>Healthcare (Switzerland)</i> , 2021, 9, 1637.	1.0	2
928	Multimodal CT Imaging Characteristics in Predicting Prognosis of Wake-Up Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 702088.	1.1	1
929	The Canadian Women's Heart Health Alliance Atlas on the Epidemiology, Diagnosis, and Management of Cardiovascular Disease in Women – Chapter 5: Sex- and Gender-Unique Manifestations of Cardiovascular Disease. <i>CJC Open</i> , 2022, 4, 243-262.	0.7	21

#	ARTICLE	IF	CITATIONS
930	TBC1Domain Family Member 25 deficiency aggravates cerebral ischemiaâ€reperfusion injury via TAK1â€JNK/p38 pathway. <i>Journal of Neurochemistry</i> , 2021, , .	2.1	7
931	Restingâ€state language network neuroplasticity in postâ€stroke music listening: A randomized controlled trial. <i>European Journal of Neuroscience</i> , 2021, 54, 7886-7898.	1.2	5
932	New Drug Targets to Prevent Death Due to Stroke: A Review Based on Results of Protein-Protein Interaction Network, Enrichment, and Annotation Analyses. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12108.	1.8	11
933	Association between baseline brachialâ€ankle pulse wave velocity and short-term risk of first stroke among Chinese hypertensive adults. <i>Journal of Human Hypertension</i> , 2022, 36, 1085-1091.	1.0	2
934	Sphingosine-1-Phosphate Signaling in Ischemic Stroke: From Bench to Bedside and Beyond. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 781098.	1.8	9
935	Childhood Obesity and Risk of Stroke: A Mendelian Randomisation Analysis. <i>Frontiers in Genetics</i> , 2021, 12, 727475.	1.1	18
936	Factors that influence oral hygiene care with hospitalised stroke patients: a mixed methods study. <i>Disability and Rehabilitation</i> , 2022, 44, 7926-7935.	0.9	0
937	De novo Lipogenesis in Astrocytes Promotes the Repair of Bloodâ€Brain Barrier after Transient Cerebral Ischemia Through Interleukin-33. <i>Neuroscience</i> , 2022, 481, 85-98.	1.1	10
938	Clinical and Neural Predictors of Treatment Response to Music Listening Intervention after Stroke. <i>Brain Sciences</i> , 2021, 11, 1576.	1.1	3
939	Increased high-mobility group box 1 levels are associated with depression after acute ischemic stroke. <i>Neurological Sciences</i> , 2022, 43, 3131-3137.	0.9	5
940	Using experience-based codesign to coproduce aphasia rehabilitation services: study protocol. <i>BMJ Open</i> , 2021, 11, e047398.	0.8	3
941	Treatment with Multiple Therapeutic Classes of Medication Is Associated with Survival after Stroke. <i>Neuroepidemiology</i> , 2022, 56, 66-74.	1.1	3
942	Global Epidemiology of Stroke and Access to Acute Ischemic Stroke Interventions. <i>Neurology</i> , 2021, 97, S6-S16.	1.5	330
943	Genetic and Genomic Epidemiology of Stroke in People of African Ancestry. <i>Genes</i> , 2021, 12, 1825.	1.0	12
944	A register-based study comparing planned rehabilitation following acute stroke in 2011 and 2017. <i>Scientific Reports</i> , 2021, 11, 23001.	1.6	1
945	Information provision for stroke survivors and their carers. <i>The Cochrane Library</i> , 2023, 2023, CD001919.	1.5	37
946	Trends in Incidence and Mortality of Stroke in China From 1990 to 2019. <i>Frontiers in Neurology</i> , 2021, 12, 759221.	1.1	23
947	Identification of the key genes and immune infiltrating cells determined by sex differences in ischaemic stroke through coâ€expression network module. <i>IET Systems Biology</i> , 2021, , .	0.8	9

#	ARTICLE	IF	CITATIONS
949	Neuromuscular Electrical Stimulation Improves Activities of Daily Living Post Stroke: A Systematic Review and Meta-analysis. Archives of Rehabilitation Research and Clinical Translation, 2022, 4, 100167.	0.5	12
950	Efficacy of Ligustrazine Injection as Adjunctive Therapy in Treating Acute Cerebral Infarction: A Systematic Review and Meta-Analysis. Frontiers in Pharmacology, 2021, 12, 761722.	1.6	14
951	Effect of vagus nerve stimulation paired with rehabilitation for upper limb function improvement after stroke: a systematic review and meta-analysis of randomized controlled trials. International Journal of Rehabilitation Research, 2022, 45, 99-108.	0.7	10
952	Staff and Facility Utilization in Direct Patient Transfer to the Comprehensive Stroke Center: Testing a Real-Time Location System for Automatic Patient Pathway Characterization. Frontiers in Neurology, 2021, 12, 741551.	1.1	1
953	Relationship between PPAR β gene polymorphisms and ischemic stroke risk: A meta-analysis. Brain and Behavior, 2021, 11, e2434.	1.0	4
955	Long-Term Cognitive Decline After Stroke: An Individual Participant Data Meta-Analysis. Stroke, 2022, 53, 1318-1327.	1.0	40
956	Shifting acute stroke management to the prehospital setting. Current Opinion in Neurology, 2021, Publish Ahead of Print, .	1.8	4
957	Drug delivery to the central nervous system. Nature Reviews Materials, 2022, 7, 314-331.	23.3	82
958	Dosage, Intensity, and Frequency of Language Therapy for Aphasia: A Systematic Review-Based, Individual Participant Data Network Meta-Analysis. Stroke, 2022, 53, 956-967.	1.0	44
959	Cachexia criteria in chronic illness associated with acute weight loss in patients with stroke. Nutrition, 2022, 96, 111562.	1.1	3
960	Relationship of sleep duration with the risk of stroke incidence and stroke mortality: an updated systematic review and dose-response meta-analysis of prospective cohort studies. Sleep Medicine, 2022, 90, 267-278.	0.8	16
961	Anaesthesia for mechanical thrombectomy: a narrative review. Anaesthesia, 2022, 77, 59-68.	1.8	8
962	First-in-human safety, tolerability, and pharmacokinetics of SY-007, a prolonged action neuroprotective drug for ischemic stroke, in healthy Chinese subjects. European Journal of Pharmaceutical Sciences, 2022, 170, 106104.	1.9	2
963	The impact of ethnicity on stroke care access and patient outcomes: a New Zealand nationwide observational study. The Lancet Regional Health - Western Pacific, 2022, 20, 100358.	1.3	17
964	Acidente vascular encefálico isquêmico devido à síndrome do anticorpo antifosfolípide em paciente lápica: um relato de caso. Medicina, 2020, 53, 327-331.	0.0	0
965	The economic burden of stroke: a systematic review of cost of illness studies. Journal of Medicine and Life, 2021, 14, 606-619.	0.4	39
968	Analysis and Prediction of Stroke using Machine Learning Algorithms. , 2021, , .		9
969	Acute Infarct Volume Prediction Based on CT Perfusion Metrics Derived from an Automated Software Package using Machine Learning Models. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
970	The Effect of Implanted Functional Electrical Stimulation on Gait Performance in Stroke Survivors: A Systematic Review. <i>Sensors</i> , 2021, 21, 8323.	2.1	4
971	The Patterns of Morphological Change During Intracerebral Hemorrhage Expansion: A Multicenter Retrospective Cohort Study. <i>Frontiers in Medicine</i> , 2021, 8, 774632.	1.2	1
972	Catheter ablation for atrial fibrillation. <i>The Cochrane Library</i> , 2022, 2022, .	1.5	0
973	Amantadine treatment is associated with improved consciousness in patients with non-traumatic brain injury. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 582-587.	0.9	6
974	A J-Shaped Curve Relationship Between Baseline Fasting Blood Glucose and 1-Year Stroke Recurrence in Non-diabetic Patients With Acute Cerebral Infarction in Xi'an, China: A Multicenter Observational Cohort Study. <i>Frontiers in Neurology</i> , 2021, 12, 698793.	1.1	4
975	Novel and Efficient Quantitative Posterior-Circulation-Structure-Based Scale via Noncontrast CT to Predict Ischemic Stroke Prognosis: A Retrospective Study. <i>Journal of Personalized Medicine</i> , 2022, 12, 138.	1.1	1
976	The 21-Year Trend of Stroke Incidence in a General Japanese Population: Results from the Takashima Stroke Registry, 1990â€“2010. <i>Cerebrovascular Diseases</i> , 2022, 51, 570-576.	0.8	6
977	Twenty-Year Change in Severity and Outcome of Ischemic and Hemorrhagic Strokes. <i>JAMA Neurology</i> , 2022, 79, 61.	4.5	88
978	A single-cell atlas of the normal and malformed human brain vasculature. <i>Science</i> , 2022, 375, eabi7377.	6.0	129
979	Sleep apnoea and ischaemic stroke: current knowledge and future directions. <i>Lancet Neurology</i> , The, 2022, 21, 78-88.	4.9	41
980	Lesion severity and critical eloquent brain areas for ischemic stroke outcome prediction. <i>Research on Biomedical Engineering</i> , 0, , 1.	1.5	0
981	The Pathophysiological Aspects of Cerebral Diseases. , 0, , .		0
982	Oral Care in Acute Stroke. Perspectives of the ASHA Special Interest Groups, 2022, 7, 165-173.	0.4	0
983	Family Caregiversâ€™ Experiences and Coping Strategies in Managing Stroke Patients during the COVID-19 Pandemic: A Qualitative Exploration Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 942.	1.2	7
984	Hypoxia Induced Sex-Difference in Zebrafish Brain Proteome Profile Reveals the Crucial Role of H3K9me3 in Recovery From Acute Hypoxia. <i>Frontiers in Genetics</i> , 2021, 12, 635904.	1.1	2
985	Ambient Air Pollution and Hospitalizations for Ischemic Stroke: A Time Series Analysis Using a Distributed Lag Nonlinear Model in Chongqing, China. <i>Frontiers in Public Health</i> , 2021, 9, 762597.	1.3	7
986	Best Practice Recommendations for Dysphagia Management in Stroke Patients: A Consensus from a Portuguese Expert Panel. <i>Portuguese Journal of Public Health</i> , 2021, 39, 145-162.	1.7	5
987	Cigarette Smoking and Risk of Different Pathologic Types of Stroke: A Systematic Review and Dose-Response Meta-Analysis. <i>Frontiers in Neurology</i> , 2021, 12, 772373.	1.1	12

#	ARTICLE	IF	CITATIONS
988	Understanding of medications and associations with adherence, unmet needs, and perceived control of risk factors at two years post-stroke. <i>Research in Social and Administrative Pharmacy</i> , 2022, , .	1.5	1
989	Genetic Regulatory Networks of Apolipoproteins and Associated Medical Risks. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 788852.	1.1	5
990	Direct Medical Cost of Stroke and the Cost-Effectiveness of Direct Oral Anticoagulants in Atrial Fibrillation-Related Stroke: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1078.	1.2	2
991	Inpatient Management of Acute Stroke of Unknown Type in Resource-Limited Settings. <i>Stroke</i> , 2022, 53, STROKEAHA121037297.	1.0	10
992	COX-2/PGE2 Pathway Inhibits the Ferroptosis Induced by Cerebral Ischemia Reperfusion. <i>Molecular Neurobiology</i> , 2022, 59, 1619-1631.	1.9	49
993	A Systemic Review of the Integral Role of TRPM2 in Ischemic Stroke: From Upstream Risk Factors to Ultimate Neuronal Death. <i>Cells</i> , 2022, 11, 491.	1.8	9
994	Exosomal microRNAs as Potential Biomarkers and Therapeutic Agents for Acute Ischemic Stroke: New Expectations. <i>Frontiers in Neurology</i> , 2021, 12, 747380.	1.1	21
995	Return to work and depressive symptoms in young stroke survivors after six and twelve months: cross-sectional and longitudinal analyses. <i>Topics in Stroke Rehabilitation</i> , 2023, 30, 263-271.	1.0	8
996	Relationship between platelet aggregation and stroke risk after percutaneous coronary intervention: a PENDULUM analysis. <i>Heart and Vessels</i> , 2022, , 1.	0.5	2
997	Ocular Manifestations, Visual Field Pattern, and Visual Field Test Performance in Traumatic Brain Injury and Stroke. <i>Journal of Ophthalmology</i> , 2022, 2022, 1-6.	0.6	2
998	Systematic Review and Meta-Analysis of Dysphagia and Associated Pneumonia in Patients With Stroke From India: A Call to Arms. <i>American Journal of Speech-Language Pathology</i> , 2022, 31, 502-514.	0.9	4
999	MRI markers of functional connectivity and tissue microstructure in stroke-related motor rehabilitation: A systematic review. <i>NeuroImage: Clinical</i> , 2022, 33, 102931.	1.4	11
1000	Correlation Study on Risk Factors of Stroke Patients in Community Residents of Shihezi City. <i>Advances in Clinical Medicine</i> , 2022, 12, 189-195.	0.0	0
1001	FACTORS ASSOCIATED WITH NORMAL-WEIGHT OBESITY IN ADOLESCENTS. <i>British Journal of Nutrition</i> , 2022, , 1-32.	1.2	1
1002	U-Shaped Relationship of High-Density Lipoprotein Cholesterol and Incidence of Total, Ischemic and Hemorrhagic Stroke: A Prospective Cohort Study. <i>Stroke</i> , 2022, 53, 1624-1632.	1.0	19
1003	Modes of Brain Cell Death Following Intracerebral Hemorrhage. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, 799753.	1.8	31
1004	Infertility, Miscarriage, Stillbirth, and the Risk of Stroke Among Women: A Systematic Review and Meta-Analysis. <i>Stroke</i> , 2022, 53, 328-337.	1.0	16
1005	A qualitative examination of the usability of a digital cognitive behavioral therapy for insomnia program after stroke. <i>Brain Injury</i> , 2022, 36, 271-278.	0.6	4

#	ARTICLE	IF	CITATIONS
1006	Crafting Community-Based Participatory Research Stroke Interventions. <i>Stroke</i> , 2022, 53, 680-688.	1.0	8
1007	Changes in the incidence and prevalence of ischemic stroke and associations with natural disasters: an ecological study in 193 countries. <i>Scientific Reports</i> , 2022, 12, 1808.	1.6	4
1008	Dissociation between abnormal motor synergies and impaired reaching dexterity after stroke. <i>Journal of Neurophysiology</i> , 2022, 127, 856-868.	0.9	12
1009	Healthcare, Clinical Factors and Rehabilitation Predicting Quality of Life in First-time Stroke Patients: A 12-month Longitudinal Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106300.	0.7	7
1010	Resveratrol Alleviates Ischemic Brain Injury by Inhibiting the Activation of Pro-Inflammatory Microglia Via the CD147/MMP-9 Pathway. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106307.	0.7	11
1011	Rehmannioside A improves cognitive impairment and alleviates ferroptosis via activating PI3K/AKT/Nrf2 and SLC7A11/GPX4 signaling pathway after ischemia. <i>Journal of Ethnopharmacology</i> , 2022, 289, 115021.	2.0	86
1012	Early plasma biomarker dynamic profiles are associated with acute ischemic stroke outcomes. <i>European Journal of Neurology</i> , 2022, 29, 1630-1642.	1.7	9
1013	Mechanisms of atmospheric pressure plasma protection of neuronal cells under simulated ischemic stroke conditions. <i>AIP Advances</i> , 2022, 12, .	0.6	3
1014	Sex Differences in Short-Term and Long-Term Outcomes Among Patients With Acute Ischemic Stroke in China. <i>Stroke</i> , 2022, 53, 2268-2275.	1.0	19
1015	Plasma 25-hydroxyvitamin D3 concentrations and incident risk of ischemic stroke among rural Chinese adults: New insight on ceiling effect. <i>Nutrition</i> , 2022, 99-100, 111627.	1.1	0
1016	Oxidative Injury in Ischemic Stroke: A Focus on NADPH Oxidase 4. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-12.	1.9	7
1017	Acute ischemic stroke in a university hospital intensive care unit: 1-year costs and outcome. <i>Acta Anaesthesiologica Scandinavica</i> , 2022, 66, 516-525.	0.7	5
1018	On-road driving remediation following acquired brain injury: a scoping review. <i>Brain Injury</i> , 2022, , 1-9.	0.6	1
1019	Compartmentalized Actions of the Plasminogen Activator Inhibitors, PAI-1 and Nsp, in Ischemic Stroke. <i>Translational Stroke Research</i> , 2022, 13, 801-815.	2.3	9
1020	Younger age of stroke in low-middle income countries is related to healthcare access and quality. <i>Annals of Clinical and Translational Neurology</i> , 2022, 9, 415-427.	1.7	17
1021	Incident Stroke and Its Influencing Factors in Patients With Type 2 Diabetes Mellitus and/or Hypertension: A Prospective Cohort Study. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 770025.	1.1	7
1022	Towards functional robotic training: motor learning of dynamic tasks is enhanced by haptic rendering but hampered by arm weight support. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2022, 19, 19.	2.4	14
1023	Atrial fibrillation (AF) pilot screening programme in primary care in Ireland: an implementation study protocol. <i>BMJ Open</i> , 2022, 12, e054324.	0.8	1

#	ARTICLE	IF	CITATIONS
1024	Integrated Traditional Chinese Medicine Improves Functional Outcome in Acute Ischemic Stroke: From Clinic to Mechanism Exploration With Gut Microbiota. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 827129.	1.8	12
1025	Transition in Incidence Rate of Hospitalised Stroke and Case Fatality Rate in the Hunter Region, Australia, 2001-2019: A Prospective Hospital-Based Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106266.	0.7	2
1026	Tideglusib Ameliorates Ischemia/Reperfusion Damage by Inhibiting GSK-3 β and Apoptosis in Rat Model of Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106349.	0.7	1
1027	Aspirin resistance and blood biomarkers in predicting ischemic stroke recurrence: An exploratory study. <i>Brain Circulation</i> , 2022, 8, 31.	0.7	6
1028	mHealth intervention for carers of individuals with a history of stroke: Heuristic evaluation and user perspectives. <i>Digital Health</i> , 2022, 8, 205520762210890.	0.9	2
1029	Trends in Mortality from Stroke in Latin America and the Caribbean, 1979â€“2015. <i>Global Heart</i> , 2022, 17, 26.	0.9	6
1031	Machine Learning-Based Wearable Devices for Smart Healthcare Application With Risk Factor Monitoring. <i>Advances in Logistics, Operations, and Management Science Book Series</i> , 2022, , 174-185.	0.3	6
1032	Harnessing cortical plasticity via gabapentinoid administration promotes recovery after stroke. <i>Brain</i> , 2022, 145, 2378-2393.	3.7	12
1033	Study Protocol: IMPETUS: Implementing a uniform stroke care pathway in medical colleges of India: IMPETUS Stroke. <i>Annals of Indian Academy of Neurology</i> , 2022, 25, 640.	0.2	3
1034	Long-Term Trends in The 5-Year Risk of Recurrent Stroke over A Half Century in A Japanese Community: The Hisayama Study. <i>Journal of Atherosclerosis and Thrombosis</i> , 2022, 29, 1759-1773.	0.9	4
1035	Towards intelligent extended reality in stroke rehabilitation. , 2022, , 309-329.		5
1036	Carotid Web as a Cause of Ischemic Stroke in Sub-Saharan Africa: A Preliminary Monocentric Descriptive Study of 6 Cases Collected at the Fann Teaching Hospital (Senegal). <i>World Journal of Cardiovascular Diseases</i> , 2022, 12, 133-139.	0.0	2
1037	Variation in Child Serum Cholesterol and Prevalence of Familial Hypercholesterolemia: The Health Oriented Pedagogical Project (HOPP). <i>Global Pediatric Health</i> , 2022, 9, 2333794X2210795.	0.3	0
1038	Soft Exoskeleton With Fully Actuated Thumb Movements for Grasping Assistance. <i>IEEE Transactions on Robotics</i> , 2022, 38, 2194-2207.	7.3	19
1039	Neuronal STAT3/HIF-1 α /PTRF axis-mediated bioenergetic disturbance exacerbates cerebral ischemia-reperfusion injury via PLA2G4A. <i>Theranostics</i> , 2022, 12, 3196-3216.	4.6	19
1040	Thrombin induces ACSL4-dependent ferroptosis during cerebral ischemia/reperfusion. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 59.	7.1	88
1041	Motor Imagery EEG Signal Classification for Stroke Survivors Rehabilitation. , 2022, , .		3
1042	Time Trends of Epidemiology of Hemorrhagic Stroke among Urban Population in Kazakhstan. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2022, 10, 402-408.	0.1	0

#	ARTICLE	IF	CITATIONS
1043	Tumor Necrosis Factor- $\hat{\pm}$: The Next Marker of Stroke. <i>Disease Markers</i> , 2022, 2022, 1-8.	0.6	17
1044	The Application of Biological Feedback in the Rehabilitation of Patients after Ischemic Stroke. <i>Sensors</i> , 2022, 22, 1769.	2.1	0
1046	Association Between Ischemic Stroke and COVID-19 in China: A Population-Based Retrospective Study. <i>Frontiers in Medicine</i> , 2021, 8, 792487.	1.2	7
1047	Interleukin-6 as Predictor of One-Year Cognitive Function After Ischemic Stroke or TIA. <i>Neuropsychiatric Disease and Treatment</i> , 2022, Volume 18, 391-399.	1.0	5
1048	Combined consideration of body mass index and waist circumference identifies obesity patterns associated with risk of stroke in a Chinese prospective cohort study. <i>BMC Public Health</i> , 2022, 22, 347.	1.2	15
1049	Infarct Stroke and Blood Glucose Associated with Food Consumption in Indonesia. , 0, , .		0
1050	Sex-Specific Differences in Pre-Stroke Characteristics Reveal Vulnerability of Elderly Women. <i>Journal of Personalized Medicine</i> , 2022, 12, 344.	1.1	1
1051	Cost-effectiveness of a photoplethysmographic procedure for screening for atrial fibrillation in 6 European countries. <i>Health Economics Review</i> , 2022, 12, 17.	0.8	5
1052	Use of Prolonged Cardiac Rhythm Monitoring to Identify Atrial Fibrillation After Cryptogenic Stroke. <i>Current Cardiology Reports</i> , 2022, 24, 337-346.	1.3	2
1053	The burden of stroke and its attributable risk factors in the Middle East and North Africa region, 1990-2019. <i>Scientific Reports</i> , 2022, 12, 2700.	1.6	14
1054	Assessing the psychometric properties of the Chinese return-to-work self-efficacy questionnaire using Rasch model analysis. <i>Health and Quality of Life Outcomes</i> , 2022, 20, 27.	1.0	3
1055	Effects of a transitional home-based care program for stroke survivors in Harbin, China: a randomized controlled trial. <i>Age and Ageing</i> , 2022, 51, .	0.7	9
1056	Time Trends in Stroke and Subtypes Mortality Attributable to Household Air Pollution in Chinese and Indian Adults: An Age-Period-Cohort Analysis Using the Global Burden of Disease Study 2019. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 740549.	1.7	6
1057	Associations between RNA-Binding Motif Protein 3, Fibroblast Growth Factor 21, and Clinical Outcome in Patients with Stroke. <i>Journal of Clinical Medicine</i> , 2022, 11, 949.	1.0	12
1058	Inhibition of Autophagy Facilitates XY03-EA-Mediated Neuroprotection against the Cerebral Ischemia/Reperfusion Injury in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-20.	1.9	6
1059	Plasma $\hat{2}$ -Amyloid, Total-Tau, and Neurofilament Light Chain Levels and the Risk of Stroke. <i>Neurology</i> , 2022, 98, .	1.5	11
1060	Association Between Non-alcoholic Fatty Liver Disease and Risk of Stroke: A Systematic Review and Meta-Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 812030.	1.1	14
1061	Effects of Optimized Acupuncture and Moxibustion Treatment on Depressive Symptoms and Executive Functions in Patients With Post-Stroke Depression: Study Protocol for a Randomized Controlled Trial. <i>Frontiers in Neurology</i> , 2022, 13, 833696.	1.1	3

#	ARTICLE	IF	CITATIONS
1062	Dose-Dependent Effects of Astaxanthin on Ischemia/Reperfusion Induced Brain Injury in MCAO Model Rat. <i>Neurochemical Research</i> , 2022, 47, 1736-1750.	1.6	11
1063	The Obesity Paradox in Real-World Nation-Wide Cohort of Patients Admitted for a Stroke in the U.S.. <i>Journal of Clinical Medicine</i> , 2022, 11, 1678.	1.0	11
1064	Sex differences in the association between diabetes and hypertension and the risk of stroke: cohort of the Tehran Lipid and Glucose Study. <i>Biology of Sex Differences</i> , 2022, 13, 10.	1.8	4
1065	Telerehabilitation for lower extremity recovery poststroke: a systematic review and meta-analysis protocol. <i>BMJ Open</i> , 2022, 12, e055527.	0.8	3
1066	A Systematic Review of Mobile Stroke Unit Among Acute Stroke Patients: Time Metrics, Adverse Events, Functional Result and Cost-Effectiveness. <i>Frontiers in Neurology</i> , 2022, 13, 803162.	1.1	7
1067	The Effectiveness of Repetitive Transcranial Magnetic Stimulation for Post-stroke Dysphagia: A Systematic Review and Meta-Analysis. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 841781.	1.0	11
1068	Glutamate Scavenging as a Neuroreparative Strategy in Ischemic Stroke. <i>Frontiers in Pharmacology</i> , 2022, 13, 866738.	1.6	16
1069	P2Y12 inhibitors plus aspirin for acute treatment and secondary prevention in minor stroke and high-risk transient ischemic attack: A systematic review and meta-analysis. <i>European Journal of Internal Medicine</i> , 2022, , .	1.0	2
1070	Association of serum growth differentiation factor-15 levels with the risks of death and vascular events in patients with ischemic stroke: The role of diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 616-623.	1.1	0
1071	Haematological Indices and Antioxidant Enzyme Activity in Ghanaian Stroke Patients. <i>BioMed Research International</i> , 2022, 2022, 1-8.	0.9	3
1072	Interaction of night shift work with polymorphism in melatonin receptor 1B gene on incident stroke. <i>Scandinavian Journal of Work, Environment and Health</i> , 2022, 48, 372-379.	1.7	3
1073	Effects of Tai Chi Exercise on Balance Function in Stroke Patients: An Overview of Systematic Review. <i>Neural Plasticity</i> , 2022, 2022, 1-10.	1.0	5
1074	Acupuncture alleviates spinal hyperreflexia and motor dysfunction in post-ischemic stroke rats with spastic hypertonia via KCC2-mediated spinal GABAA activation. <i>Experimental Neurology</i> , 2022, 354, 114027.	2.0	3
1075	Analyzability of Photoplethysmographic Smartwatch Data by the Preventicus Heartbeats Algorithm During Everyday Life: Feasibility Study. <i>JMIR Formative Research</i> , 2022, 6, e29479.	0.7	1
1076	Elucidating the Synergistic Effect of Multiple Chinese Herbal Prescriptions in the Treatment of Post-stroke Neurological Damage. <i>Frontiers in Pharmacology</i> , 2022, 13, 784242.	1.6	4
1077	Surgical Indications and Options for Hypertensive Hemorrhages. <i>Neurologic Clinics</i> , 2022, 40, 337-353.	0.8	4
1078	Sex and Age Differences in Patient-Reported Acute Stroke Symptoms. <i>Frontiers in Neurology</i> , 2022, 13, 846690.	1.1	3
1079	Association Between Preonset Anti-hypertensive Treatment and Intracerebral Hemorrhage Mortality: A Cohort Study From CHEERY. <i>Frontiers in Neurology</i> , 2022, 13, 794080.	1.1	2

#	ARTICLE	IF	CITATIONS
1080	Chromatin architecture around stroke haplotypes provides evidence that genetic risk is conferred through vascular cells. <i>Epigenomics</i> , 2022, 14, 243-259.	1.0	1
1081	Identification of Risk Factors for Stroke in China: A Meta-Analysis of Prospective Cohort Studies. <i>Frontiers in Neurology</i> , 2022, 13, 847304.	1.1	0
1082	Onset and Recurrence Characteristics of Chinese Patients with Noncardiogenic Ischemic Stroke in Chinese Medicine Hospital. <i>Chinese Journal of Integrative Medicine</i> , 2022, 28, 492-500.	0.7	1
1083	The Role of Plasma Extracellular Vesicles in Remote Ischemic Conditioning and Exercise-Induced Ischemic Tolerance. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3334.	1.8	7
1084	Serum S100B and NSE Levels Correlate With Infarct Size and Bladder-Bowel Involvement Among Acute Ischemic Stroke Patients. <i>Journal of Neurosciences in Rural Practice</i> , 0, 13, 218-225.	0.3	4
1085	Histone methyltransferase Smyd2 contributes to blood-brain barrier breakdown in stroke. <i>Clinical and Translational Medicine</i> , 2022, 12, e761.	1.7	8
1086	Triglyceride-Glucose Index Is Related to Carotid Plaque and Its Stability in Nondiabetic Adults: A Cross-Sectional Study. <i>Frontiers in Neurology</i> , 2022, 13, 823611.	1.1	7
1087	Neuroprotective Mechanisms of Glucagon-Like Peptide-1-Based Therapies in Ischemic Stroke: An Update Based on Preclinical Research. <i>Frontiers in Neurology</i> , 2022, 13, 844697.	1.1	12
1088	Controlling blood pressure soon after intracerebral hemorrhage: The SAMURAI-ICH Study and its successors. <i>Hypertension Research</i> , 2022, 45, 583-590.	1.5	5
1089	Development of a Core Outcome Set in the Clinical Trials of Traditional Chinese Medicine for Stroke: A Study Protocol. <i>Frontiers in Medicine</i> , 2022, 9, 753138.	1.2	3
1090	A phenome-wide bidirectional Mendelian randomization analysis of atrial fibrillation. <i>International Journal of Epidemiology</i> , 2022, 51, 1153-1166.	0.9	12
1091	Short-Term Prognostic Predictive Evaluation in Female Patients With Ischemic Stroke: A Retrospective Cross-Sectional Study. <i>Frontiers in Neurology</i> , 2022, 13, 812647.	1.1	2
1092	Positive Effect of $\hat{\pm}$ -Asaronol on the Incidence of Post-Stroke Epilepsy for Rat with Cerebral Ischemia-Reperfusion Injury. <i>Molecules</i> , 2022, 27, 1984.	1.7	6
1093	Emerging scaffold- and cellular-based strategies for brain tissue regeneration and imaging. <i>In Vitro Models</i> , 2022, 1, 129-150.	1.0	8
1094	Development and Validation of Ischemic Events Related Signature After Carotid Endarterectomy. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 794608.	1.8	5
1095	Sensorimotor Rhythm-Brain Computer Interface With Audio-Cue, Motor Observation and Multisensory Feedback for Upper-Limb Stroke Rehabilitation: A Controlled Study. <i>Frontiers in Neuroscience</i> , 2022, 16, 808830.	1.4	10
1096	Effect of extracranial-intracranial bypass revascularization procedure in acute stroke after endovascular failure: the EIRASP study protocol. <i>Journal of Neurosurgical Sciences</i> , 2022, , .	0.3	1
1097	A Scoping Review of Non-Pharmacological, Non-Surgical Secondary Prevention Strategies in Ischaemic Stroke and TIA in National Stroke Guidelines and Clinical Audit Documents. <i>Healthcare (Switzerland)</i> , 2022, 10, 481.	1.0	7

#	ARTICLE	IF	CITATIONS
1098	Understanding the priorities in life beyond the first year after stroke: Qualitative findings and non-participant observations of stroke survivors and service providers. <i>Neuropsychological Rehabilitation</i> , 2023, 33, 794-820.	1.0	3
1099	Transcranial Direct Current Stimulation Enhances Neuroplasticity and Accelerates Motor Recovery in a Stroke Mouse Model. <i>Stroke</i> , 2022, 53, 1746-1758.	1.0	20
1100	High-Intensity Post-Stroke Rehabilitation Is Associated with Lower Risk of Pressure Ulcer Development in Patients with Stroke: Real-World Evidence from a Nationwide, Population-Based Cohort Study. <i>Medicina (Lithuania)</i> , 2022, 58, 402.	0.8	1
1101	Combination of stem cell therapy and acupuncture to treat ischemic stroke: a prospective review. <i>Stem Cell Research and Therapy</i> , 2022, 13, 87.	2.4	5
1103	Factors Associated With Early and Late Post-stroke Fatigue in Patients With Mild Impairment. Results From the Stroke Cohort Study Augsburg. <i>Frontiers in Neurology</i> , 2022, 13, 852486.	1.1	7
1104	Safety and efficacy of intravenous thrombolysis in acute ischemic stroke patients with a history of intracranial hemorrhage: A systematic review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2022, 215, 107205.	0.6	1
1105	Evaluating the Causal Effects of TIMP-3 on Ischaemic Stroke and Intracerebral Haemorrhage: A Mendelian Randomization Study. <i>Frontiers in Genetics</i> , 2022, 13, 838809.	1.1	2
1106	Vildagliptin improves neurological function by inhibiting apoptosis and ferroptosis following intracerebral hemorrhage in mice. <i>Neuroscience Letters</i> , 2022, 776, 136579.	1.0	19
1107	Determining Clinically-Viable Biomarkers for Ischaemic Stroke Through a Mechanistic and Machine Learning Approach. <i>Annals of Biomedical Engineering</i> , 2022, 50, 740-750.	1.3	8
1108	Preclinical Evidence of Paeoniflorin Effectiveness for the Management of Cerebral Ischemia/Reperfusion Injury: A Systematic Review and Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2022, 13, 827770.	1.6	5
1109	Exploring the pivotal variables of tongue diagnosis between patients with acute ischemic stroke and health participants. <i>Journal of Traditional and Complementary Medicine</i> , 2022, 12, 505-510.	1.5	2
1110	Research priorities to improve stroke outcomes. <i>Lancet Neurology</i> , The, 2022, 21, 312-313.	4.9	27
1111	Health-Related Quality of Life and Its Related Factors in Survivors of Stroke in Rural China: A Large-Scale Cross-Sectional Study. <i>Frontiers in Public Health</i> , 2022, 10, 810185.	1.3	9
1112	National and subnational burden of stroke in Iran from 1990 to 2019. <i>Annals of Clinical and Translational Neurology</i> , 2022, 9, 669-683.	1.7	10
1113	Incidence and mortality of cerebrovascular disease in Spain: 1,600,000 hospital admissions between 2001 and 2015. <i>International Journal of Stroke</i> , 2022, 17, 964-971.	2.9	2
1114	Elevated Serum Lactate Dehydrogenase Predicts Unfavorable Outcomes After rt-PA Thrombolysis in Ischemic Stroke Patients. <i>Frontiers in Neurology</i> , 2022, 13, 816216.	1.1	7
1115	Hospital Length of Stay and 30-Day Mortality Prediction in Stroke: A Machine Learning Analysis of 17,000 ICU Admissions in Brazil. <i>Neurocritical Care</i> , 2022, 37, 313-321.	1.2	9
1116	A Family and a Genome-Wide Polygenic Risk Score Are Independently Associated With Stroke in a Population-Based Study. <i>Stroke</i> , 2022, 53, 2331-2339.	1.0	4

#	ARTICLE	IF	CITATIONS
1117	Access to health care for people with stroke in South Africa: a qualitative study of community perspectives. <i>BMC Health Services Research</i> , 2022, 22, 464.	0.9	5
1118	The Circulating Biomarker Fractalkine and Platelet-Derived Growth Factor BB are Correlated with Carotid Plaque Vulnerability Assessed by Computed Tomography Angiography. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106422.	0.7	1
1119	Salt from the autonomic perspective. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2022, 239, 102970.	1.4	1
1120	The burden of coronary heart disease and stroke attributable to dietary cadmium exposure in Chinese adults, 2017. <i>Science of the Total Environment</i> , 2022, 825, 153997.	3.9	16
1121	The experience of stroke survivors and caregivers during hospital-to-home transitional care: A qualitative longitudinal study. <i>International Journal of Nursing Studies</i> , 2022, 130, 104213.	2.5	19
1122	Dental Pulp Stem Cell Therapy in Ischemic Stroke: A Meta-Analysis of Preclinical Studies. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106453.	0.7	5
1123	Psychological Burden in Stroke Survivors and Caregivers Dyads at the Rehabilitation Center of Kinshasa (Democratic Republic of Congo): A Cross-Sectional Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106447.	0.7	3
1124	Association of ambient PM1 with hospital admission and recurrence of stroke in China. <i>Science of the Total Environment</i> , 2022, 828, 154131.	3.9	14
1125	Non-invasive brain stimulation as therapeutic approach for ischemic stroke: Insights into the (sub)cellular mechanisms. , 2022, 235, 108160.		10
1126	Evaluating the impact of <i>Viola spathulata</i> in a rat model of brain ischemia/reperfusion by influencing expression level of caspase-3 and cyclooxygenase-2. <i>Physiology and Pharmacology</i> , 2022, 26, 49-59.	0.1	1
1128	Multi-territory stroke preceded by pulmonary embolism with asymptomatic coronavirus disease 2019: a case report. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab471.	0.3	3
1129	Electromyography and Inertial Motion Sensors Based Wearable Data Acquisition System for Stroke Patients: A Pilot Study. , 2021, 2021, 6953-6956.		2
1130	Malnutrition on admission increases the in-hospital mortality and length of stay in elder adults with acute ischemic stroke. <i>Journal of Clinical Laboratory Analysis</i> , 2022, 36, e24132.	0.9	15
1131	Fecal Calprotectin Is Increased in Stroke. <i>Journal of Clinical Medicine</i> , 2022, 11, 159.	1.0	3
1132	A Review on Computer Aided Diagnosis of Acute Brain Stroke. <i>Sensors</i> , 2021, 21, 8507.	2.1	19
1133	A New NF- κ B Inhibitor, MEDS-23, Reduces the Severity of Adverse Post-Ischemic Stroke Outcomes in Rats. <i>Brain Sciences</i> , 2022, 12, 35.	1.1	10
1135	The Role of Immune Cells in Post-Stroke Angiogenesis and Neuronal Remodeling: The Known and the Unknown. <i>Frontiers in Immunology</i> , 2021, 12, 784098.	2.2	44
1136	Modeling ischemic stroke in a triculture neurovascular unit on-a-chip. <i>Fluids and Barriers of the CNS</i> , 2021, 18, 59.	2.4	30

#	ARTICLE	IF	CITATIONS
1137	A Primeval Mechanism of Tolerance to Desiccation Based on Glycolic Acid Saves Neurons in Mammals from Ischemia by Reducing Intracellular Calcium-Mediated Excitotoxicity. <i>Advanced Science</i> , 2022, 9, e2103265.	5.6	7
1138	Impact of COVID-19 pandemic on haemorrhagic stroke admissions: a systematic review and meta-analysis. <i>BMJ Open</i> , 2021, 11, e050559.	0.8	11
1139	Nursing and Allied Health Staff Perceptions and Experiences of a Volunteer Stroke Peer Support Program: A Qualitative Study. <i>Journal of Multidisciplinary Healthcare</i> , 2021, Volume 14, 3513-3522.	1.1	1
1140	Reflecting on experiences of care: an exploratory qualitative descriptive study of the perspectives of stroke survivors, families and staff. <i>BMJ Open</i> , 2021, 11, e047559.	0.8	2
1141	Implementation strategies and outcomes for occupational therapy in adult stroke rehabilitation: a scoping review. <i>Implementation Science</i> , 2021, 16, 105.	2.5	22
1142	Effectiveness of technology-based interventions on psychological morbidities, quality of life for informal caregivers of stroke survivors: A systematic review and meta-analysis. <i>Journal of Advanced Nursing</i> , 2022, 78, 947-967.	1.5	1
1143	Bicentric atrial thrombus straddling a patent foramen ovale with bilateral embolization: A therapeutic challenge. <i>Echocardiography</i> , 2022, 39, 125-131.	0.3	1
1144	Oral GLP-1 analogue: perspectives and impact on atherosclerosis in type 2 diabetic patients. <i>Cardiovascular Diabetology</i> , 2021, 20, 235.	2.7	15
1145	Global, Regional, and National Burden of Ischemic Stroke, 1990-2019. <i>Neurology</i> , 2022, 98, .	1.5	118
1146	Person-centred care transitions for people with stroke: study protocol for a feasibility evaluation of codesigned care transition support. <i>BMJ Open</i> , 2021, 11, e047329.	0.8	3
1147	Self-care interventions in stroke survivor-caregiver dyads: a protocol for systematic review and meta-analysis. <i>BMJ Open</i> , 2021, 11, e051860.	0.8	3
1148	Systematic Analysis of the Global, Regional and National Burden of Cardiovascular Diseases from 1990 to 2017. <i>Journal of Epidemiology and Global Health</i> , 2022, 12, 92-103.	1.1	12
1149	Disparities in Care and Outcome of Stroke Patients from Culturally and Linguistically Diverse Communities in Metropolitan Australia. <i>Journal of Clinical Medicine</i> , 2021, 10, 5870.	1.0	2
1150	Stroke Rehabilitation and Occupational Therapy in Low Resource Settings. , 0, , .		0
1151	Myocardial Injury after Stroke. <i>Journal of Clinical Medicine</i> , 2022, 11, 2.	1.0	7
1152	Neuroprotective Potential of Carnosine in Cerebrovascular Diseases. <i>International Journal of Peptide Research and Therapeutics</i> , 2022, 28, 1.	0.9	0
1153	Abdominal massage for constipation relief in stroke patients: A participatory action research. <i>Enfermería Clínica</i> , 2021, 31, S812-S816.	0.1	0
1154	Epidemiological characterization of stroke cases under rehabilitation on the Brazilian Unified Health System in Mossoró, Rio Grande do Norte. <i>Revista Ciências Em Saude</i> , 2021, 11, 70-77.	0.0	1

#	ARTICLE	IF	CITATIONS
1155	Arterial stiffness and pulsatile hemodynamics in coronary artery disease and other forms of atherosclerotic vascular diseases. , 2022, , 621-635.		0
1157	Neuropsychological diagnosis in the acute period of ischemic stroke. V M Bekhterev Review of Psychiatry and Medical Psychology, 2022, 56, 54-62.	0.1	0
1158	Computed tomography patterns of intracranial infarcts in a Ghanaian tertiary facility. Ghana Medical Journal, 2022, 56, 28-37.	0.1	0
1159	Effect of the COVID-19 Pandemic in the Prehospital Management of Patients with Suspected Acute Stroke: A Retrospective Cohort Study. International Journal of Environmental Research and Public Health, 2022, 19, 4769.	1.2	6
1160	Potential association between bacterial infections and ischemic stroke based on fifty case-control studies: A systematic review and meta-analysis. New Microbes and New Infections, 2022, 47, 100980.	0.8	4
1161	Long-Term Survival, Stroke Recurrence, and Life Expectancy After an Acute Stroke in Australia and New Zealand From 2008â€“2017: A Population-Wide Cohort Study. Stroke, 2022, 53, 2538-2548.	1.0	13
1163	Characterization of Macular Structural and Microvascular Changes in Thalamic Infarction Patients: A Swept-Source Optical Coherence Tomographyâ€“Angiography Study. Brain Sciences, 2022, 12, 518.	1.1	10
1164	How is hydration assessed and managed in acute stroke? A qualitative study of healthcare staffâ€™s knowledge, attitudes and experiences. Journal of Clinical Nursing, 2023, 32, 1089-1102.	1.4	5
1165	Cryptogenic stroke in atrial fibrillation without intra-heart thrombi: possible mechanisms. Vestnik Medicinskogo Instituta REAVIZ ReabilitaciÄ, VraÄ. ZdorovĚ1e, 0, , .	0.1	0
1166	Association between CHARGE-AF risk score and LA mechanics: LA reservoir strain can be a single parameter for predicting AF risk. Acta Cardiologica, 2023, 78, 311-319.	0.3	1
1167	Clinical Predictors of Dysphagia Recovery After Stroke: A Systematic Review. Dysphagia, 2023, 38, 1-22.	1.0	13
1168	Telomere Length and Stroke Recurrence after Ischemic Stroke and TIA. International Journal of Stroke, 2022, , 174749302210965.	2.9	0
1188	The clinical effects of brainâ€“computer interface with robot on upper-limb function for post-stroke rehabilitation: a meta-analysis and systematic review. Disability and Rehabilitation: Assistive Technology, 2024, 19, 30-41.	1.3	4
1189	Linkage of Optimism With Depressive Symptoms Among the Stroke Survivor and Caregiver Dyads at 2 Years Post Stroke. Journal of Cardiovascular Nursing, 2023, 38, 352-360.	0.6	2
1190	Effects of Low-Frequency (0.5â€“Hz) and High-Frequency (10â€“Hz) Repetitive Transcranial Magnetic Stimulation on Neurological Function, Motor Function, and Excitability of Cortex in Ischemic Stroke Patients. Neurologist, 2023, 28, 11-18.	0.4	2
1191	Cost-effective analysis of mechanical thrombectomy alone in the treatment of acute ischaemic stroke: a Markov modelling study. BMJ Open, 2022, 12, e059098.	0.8	3
1192	Occupational noise exposure and risk of incident stroke: a pooled study of five Scandinavian cohorts. Occupational and Environmental Medicine, 2022, 79, 594-601.	1.3	2
1193	The Risk of Ischemic Stroke in Head and Neck Cancer Patients and Those Who Were Treated with Radiotherapy: A Population-Based Cohort Study. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 1111-1118.	1.1	7

#	ARTICLE	IF	CITATIONS
1194	4-Hydroxy-3,5-di-tert-butyl cinnamic acid restores the activity of the hippocampal mitochondria in rats under permanent focal cerebral ischemia.. Iranian Journal of Basic Medical Sciences, 2021, 24, 1590-1601.	1.0	2
1195	Simultaneous bilateral angioplasty and stenting for carotid stenosis – a single center experience. Journal of Medicine and Life, 2022, 15, 252-257.	0.4	0
1196	Platelet, Plasma, Urinary Tryptophan-Serotonin-Kynurenine Axis Markers in Hyperacute Brain Ischemia Patients: A Prospective Study. Frontiers in Neurology, 2021, 12, 782317.	1.1	8
1198	Exercise in stroke. , 2022, , 317-328.		0
1199	Neurological disorders in Northern Tanzania: A 6-year prospective hospital-based case series. African Health Sciences, 2022, 22, 269-84.	0.3	5
1200	Financial Decision-Making in Neurological Patients. Brain Sciences, 2022, 12, 529.	1.1	3
1201	Prognostic factors for acute posterior circulation cerebral infarction patients after endovascular mechanical thrombectomy. Medicine (United States), 2022, 101, e29167.	0.4	0
1202	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
1203	Exploring the shared experiences of people with stroke and caregivers in preparedness to manage post-discharge care: A hermeneutic study. Journal of Advanced Nursing, 2022, 78, 2983-2999.	1.5	4
1204	Comparison of Sex Differences in Outcomes of Patients With Aneurysmal Subarachnoid Hemorrhage: A Single-Center Retrospective Study. Frontiers in Neurology, 2022, 13, 853513.	1.1	6
1205	“No Time to Die” Saving the Neurons. Indian Journal of Critical Care Medicine, 2022, 26, 539-540.	0.3	0
1206	Single-Cell RNA-Sequencing Analyses Revealed Heterogeneity and Dynamic Changes of Metabolic Pathways in Astrocytes at the Acute Phase of Ischemic Stroke. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-22.	1.9	7
1207	Decreased Risk of Stroke in People Using Red Yeast Rice Prescriptions (LipoCol Forte®): a Total Population-Based Retrospective Cohort Study. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-8.	0.5	1
1208	A Robot-Assisted Therapy to Increase Muscle Strength in Hemiplegic Gait Rehabilitation. Frontiers in Neurobotics, 2022, 16, 837494.	1.6	4
1209	Therapeutic targets and mechanism of hydroxysafflower yellow A on poststroke cognitive impairment: Network pharmacology, molecular docking and molecular dynamics simulation. Medicine in Drug Discovery, 2022, 15, 100130.	2.3	0
1210	Awareness towards stroke among high school students in Brazil: a cross-sectional study. Sao Paulo Medical Journal, 2022, 140, 525-530.	0.4	1
1211	Optimising the photothrombotic model of stroke in the C57Bl/6 and FVB/N strains of mouse. Scientific Reports, 2022, 12, 7598.	1.6	7
1212	Infarct location and cognitive change in patients after acute ischemic stroke: The ICONS study. Journal of the Neurological Sciences, 2022, 438, 120276.	0.3	5

#	ARTICLE	IF	CITATIONS
1213	Depression symptoms 6Âyears after stroke are associated with higher perceived impact of stroke, limitations in ADL and restricted participation. <i>Scientific Reports</i> , 2022, 12, 7816.	1.6	9
1214	Defining Delayed Perihematomal Edema Expansion in Intracerebral Hemorrhage: Segmentation, Time Course, Risk Factors and Clinical Outcome. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	1
1215	Call to Action for Enhanced Equity: Racial/Ethnic Diversity and Sex Differences in Stroke Symptoms. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 874239.	1.1	6
1216	Clinical perspectives on vagus nerve stimulation: present and future. <i>Clinical Science</i> , 2022, 136, 695-709.	1.8	20
1217	Efficacy of mechanisms of neuroplasticity after a stroke. <i>Restorative Neurology and Neuroscience</i> , 2022, , 1-12.	0.4	3
1218	The Role of miR-20 in Health and Disease of the Central Nervous System. <i>Cells</i> , 2022, 11, 1525.	1.8	4
1219	Evaluation of a Multilevel Program to Improve Clinician Adherence to Management Guidelines for Acute Ischemic Stroke. <i>JAMA Network Open</i> , 2022, 5, e2210596.	2.8	3
1220	Value of Nonpharmacological Interventions for People With an Acquired Brain Injury: A Systematic Review of Economic Evaluations. <i>Value in Health</i> , 2022, 25, 1778-1790.	0.1	3
1221	Education and Literacy as Risk Factors of Dementia after Stroke and Transient Ischemic Attack: NEDICES Study. <i>Journal of Alzheimer's Disease</i> , 2022, , 1-9.	1.2	1
1222	Artificial intelligence in Emergency Medical ServicesÂdispatching: assessing the potential impact of an automatic speech recognition software on stroke detection taking the Capital Region of Denmark as case in point. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2022, 30, 36.	1.1	9
1223	A novel phosphodiesterase 9A inhibitor LW33 protects against ischemic stroke through the cGMP/PKG/CREB pathway. <i>European Journal of Pharmacology</i> , 2022, 925, 174987.	1.7	3
1224	Metabolomics on vascular events and death after acute ischemic stroke: A prospective matched nested case-control study. <i>Atherosclerosis</i> , 2022, 351, 1-8.	0.4	2
1225	Facial Expressions-Controlled Flight Game With Haptic Feedback for Stroke Rehabilitation: A Proof-of-Concept Study. <i>IEEE Robotics and Automation Letters</i> , 2022, 7, 6351-6358.	3.3	1
1226	Effects of auricular acupressure on depression in stroke patients: A single-blind randomized controlled trial. <i>Complementary Therapies in Clinical Practice</i> , 2022, 48, 101596.	0.7	4
1227	Predictive Analysis for Risk of Stroke Using Machine Learning Techniques. , 2021, , .		6
1229	New strategy for clinical etiologic diagnosis of acute ischemic stroke and blood biomarker discovery based on machine learning. <i>RSC Advances</i> , 2022, 12, 14716-14723.	1.7	1
1230	Immediate Effects of Functional Electrical Stimulation-Assisted Cycling on the Paretic Muscles of Patients With Hemiparesis After Stroke: Evidence From Electrical Impedance Myography. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, .	1.7	5
1231	TG/HDL-C ratio as a predictor of stroke in the population with healthy BMI: The Jichi Medical School Cohort Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 1872-1879.	1.1	8

#	ARTICLE	IF	CITATIONS
1232	Care-needs Certification in the National Long-Term Care Insurance is Useful for Assessment of Premorbid Function in Older Japanese Patients with Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106493.	0.7	1
1233	Changes in Perceived Impact of Stroke on Everyday Life over Five Years in a Rehabilitation Sample that Received an Activity of Daily Living Intervention: A Follow-Up Study. <i>Journal of Rehabilitation Medicine</i> , 2022, 54, jrm00291.	0.8	1
1234	Importance of Continuous Monitoring of Stroke Recurrence in the General Population. <i>Journal of Atherosclerosis and Thrombosis</i> , 2022, , .	0.9	1
1235	Eight-Year Depressive Symptom Trajectories and Incident Stroke: A 10-Year Follow-Up of the HRS (Health and Retirement Study). <i>Stroke</i> , 2022, 53, 2569-2576.	1.0	5
1236	Proprioceptive based training or modified constraint-induced movement therapy on upper extremity motor functions in chronic stroke patients: A randomized controlled study. <i>NeuroRehabilitation</i> , 2022, , 1-12.	0.5	3
1237	Activation of Wnt/Beta-Catenin Signaling Pathway as a Promising Therapeutic Candidate for Cerebral Ischemia/Reperfusion Injury. <i>Frontiers in Pharmacology</i> , 2022, 13, .	1.6	18
1238	Risk Factors for Postischemic Stroke Epilepsy in Young Adults: A Nationwide Population-Based Study in Taiwan. <i>Frontiers in Neurology</i> , 2022, 13, .	1.1	5
1240	Intravenous Perampanel as an Interchangeable Alternative to Oral Perampanel: A Randomized, Crossover, Phase I Pharmacokinetic and Safety Study. <i>Clinical Pharmacology in Drug Development</i> , 2022, 11, 878-888.	0.8	4
1241	Cost of Stroke Care at Public Hospitals in Brazzaville and Implication of Third Parties in Stroke Care Expenditure. <i>World Journal of Neuroscience</i> , 2022, 12, 82-92.	0.1	1
1242	Validation and comparison of multiple risk scores for prediction of symptomatic intracerebral hemorrhage after intravenous thrombolysis in VISTA. <i>International Journal of Stroke</i> , 0, , 174749302211068.	2.9	2
1243	A Systematic Review of Body Fluids Biomarkers Associated With Early Neurological Deterioration Following Acute Ischemic Stroke. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	11
1244	Magnitude and Predictors of In-Hospital Stroke Mortality in Ethiopia: A Systematic Review and Meta-Analysis. <i>Stroke Research and Treatment</i> , 2022, 2022, 1-13.	0.5	0
1245	Edaravone for acute ischemic stroke – Systematic review with meta-analysis.. <i>Clinical Neurology and Neurosurgery</i> , 2022, 219, 107299.	0.6	16
1246	Geographic Disparities in Stroke Outcomes and Service Access. <i>Neurology</i> , 2022, 99, .	1.5	11
1247	Living losses in stroke caregiving: A qualitative systematic review of systematic reviews on psycho-socio-emotional challenges and coping mechanisms. <i>International Journal of Stroke</i> , 2023, 18, 268-277.	2.9	4
1248	Role of diet in stroke incidence: an umbrella review of meta-analyses of prospective observational studies. <i>BMC Medicine</i> , 2022, 20, .	2.3	16
1249	Editor's Choice – European Society for Vascular Surgery (ESVS) 2023 Clinical Practice Guidelines on the Management of Atherosclerotic Carotid and Vertebral Artery Disease. <i>European Journal of Vascular and Endovascular Surgery</i> , 2023, 65, 7-111.	0.8	190
1250	Impact of Early Rehabilitation on Outcomes in Patients With Acute Ischemic Stroke After Endovascular Treatment. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	0

#	ARTICLE	IF	CITATIONS
1251	CHA2DS2-VASC Score Predicts the Risk of Stroke in Patients Hospitalized to the Internal Medicine Department Without Known Atrial Fibrillation. <i>Journal of General Internal Medicine</i> , 2022, 37, 3355-3360.	1.3	0
1252	Knowledge and Response to Stroke Among Lebanese Adults: A Population-Based Survey. <i>Frontiers in Public Health</i> , 2022, 10, .	1.3	3
1253	Machine learning methods for functional recovery prediction and prognosis in post-stroke rehabilitation: a systematic review. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2022, 19, .	2.4	28
1254	Stroke in Older Adults Living in Care Homes: Results From a National Data Linkage Study in Wales. <i>Journal of the American Medical Directors Association</i> , 2022, , .	1.2	1
1255	Application of Neuroimaging for the Prediction of Hemorrhagic Transformation after Intravenous Thrombolysis in Acute Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2023, 52, 1-10.	0.8	0
1256	Upper Limbs Muscle Co-contraction Changes Correlated With the Impairment of the Corticospinal Tract in Stroke Survivors: Preliminary Evidence From Electromyography and Motor-Evoked Potential. <i>Frontiers in Neuroscience</i> , 2022, 16, .	1.4	9
1257	Safety and efficacy of a new modified intravenous recombinant tissue plasminogen activator (rt-PA) regimen in Chinese patients with acute ischemic stroke: A descriptive retrospective cohort study with subgroup-analysis of different rt-PA dose. <i>Journal of Clinical Neuroscience</i> , 2022, 101, 244-251.	0.8	1
1258	Evaluation of infarct core and ischemic penumbra by absolute quantitative cerebral dynamic susceptibility contrast perfusion magnetic resonance imaging using self-calibrated echo planar imaging sequencing in patients with acute ischemic stroke. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, .	1.1	1
1260	The gap in life expectancy and lifespan inequality between Iran and neighbour countries: the contributions of avoidable causes of death. <i>International Journal for Equity in Health</i> , 2022, 21, .	1.5	3
1261	Bringing rehabilitation home with an e-health platform to treat stroke patients: study protocol of a randomized clinical trial (RGS@home). <i>Trials</i> , 2022, 23, .	0.7	5
1262	Clinical effectiveness of Qilong capsule in patients with ischemic stroke: A prospective, multicenter, non-randomized controlled trial. <i>Phytomedicine</i> , 2022, 104, 154278.	2.3	2
1263	We Walk: a person-centred, dyadic behaviour change intervention to promote physical activity through outdoor walking after strokeâ€”an intervention development study. <i>BMJ Open</i> , 2022, 12, e058563.	0.8	9
1264	Non-Communicable Neurological Disorders and Neuroinflammation. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	1
1265	Platelets and the Role of P2X Receptors in Nociception, Pain, Neuronal Toxicity and Thromboinflammation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6585.	1.8	7
1266	Association between plaque vulnerability and neutrophil extracellular traps (NETs) levels: The Plaque At RISK study. <i>PLoS ONE</i> , 2022, 17, e0269805.	1.1	5
1267	Effects of a nurse-led peer support intervention for stroke survivors: protocol for a randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e062531.	0.8	4
1268	Diagnosis of Ischemic Stroke: As Simple as Possible. <i>Diagnostics</i> , 2022, 12, 1452.	1.3	2
1269	Stroke Outcomes in Women: A Population-Based Cohort Study. <i>Stroke</i> , 2022, 53, 3072-3081.	1.0	13

#	ARTICLE	IF	CITATIONS
1270	Systematic Review of Existing Stroke Guidelines: Case for a Change. <i>BioMed Research International</i> , 2022, 2022, 1-11.	0.9	1
1271	Trends and Risk Factors Associated With Stroke Recurrence in China, 2007-2018. <i>JAMA Network Open</i> , 2022, 5, e2216341.	2.8	28
1272	Predictors of post-stroke delirium incidence and duration: Results of a prospective observational study using high-frequency delirium screening. <i>International Journal of Stroke</i> , 2023, 18, 278-284.	2.9	5
1273	Small molecules as modulators of regulated cell death against ischemia/reperfusion injury. <i>Medicinal Research Reviews</i> , 2022, 42, 2067-2101.	5.0	12
1275	Diagnostic and Prognostic Value of Left Atrial Function in Identification of Cardioembolism and Prediction of Outcomes in Patients with Cryptogenic Stroke. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 1064-1076.	1.2	12
1276	Immunity in Stroke: The Next Frontier. <i>Thrombosis and Haemostasis</i> , 0, , .	1.8	3
1277	Detection, Diagnosis and Treatment of Acute Ischemic Stroke: Current and Future Perspectives. <i>Frontiers in Medical Technology</i> , 0, 4, .	1.3	13
1278	Modification effects of seasonal and temperature variation on the association between exposure to nitrogen dioxide and ischemic stroke onset in Shenzhen, China. <i>International Journal of Biometeorology</i> , 0, , .	1.3	0
1279	Safety and Efficacy of SSRIs in Improving Poststroke Recovery: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	13
1280	Possibilities of antiplatelet therapy in non-cardioembolic ischemic stroke. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2022, 14, 81-86.	0.2	1
1281	INfluence of Revascularization Attempts on Clinical Outcomes of Mechanical Thrombectomy Patients and its Economic BURDEN. , 2022, 2, .		0
1282	Global Trends in Mortality and Burden of Stroke Attributable to Lead Exposure From 1990 to 2019. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	4
1283	Excitatory Repetitive Transcranial Magnetic Stimulation Over the Ipsilesional Hemisphere for Upper Limb Motor Function After Stroke: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	9
1284	Budgetary impact analysis of alteplase - recombinant tissue plasminogen activator (rtPA) - as a thrombolytic treatment for acute ischemic stroke in Colombia. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2022, 22, 1095-1102.	0.7	2
1285	Inverse Association between Plasma Phylloquinone and Risk of Ischemic Stroke in Chinese Adults with Hypertension and High BMI: A Nested Case-Control Study. <i>Journal of Nutrition</i> , 2022, 152, 1927-1935.	1.3	1
1286	Neural network-based clustering model of ischemic stroke patients with a maximally distinct distribution of 1-year vascular outcomes. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
1287	Technology-Based Compensation Assessment and Detection of Upper Extremity Activities of Stroke Survivors: Systematic Review. <i>Journal of Medical Internet Research</i> , 2022, 24, e34307.	2.1	6
1290	Alcohol Consumption and Long-Term Mortality in Men with or without a History of Myocardial Infarction. <i>Journal of Atherosclerosis and Thrombosis</i> , 2022, , .	0.9	0

#	ARTICLE	IF	CITATIONS
1293	Can exercise training promote better sleep and reduced fatigue in people with chronic stroke? A systematic review. <i>Journal of Sleep Research</i> , 2022, 31, .	1.7	8
1294	Orthotic intervention following stroke: a survey of physiotherapist, occupational therapist and orthotist practice and views in the UK. <i>International Journal of Therapy and Rehabilitation</i> , 2022, 29, 1-16.	0.1	0
1295	The relationship of acute delirium with cognitive and psychiatric symptoms after stroke: a longitudinal study. <i>BMC Neurology</i> , 2022, 22, .	0.8	6
1296	Profiling the neurovascular unit unveils detrimental effects of osteopontin on the bloodâ€“brain barrier in acute ischemic stroke. <i>Acta Neuropathologica</i> , 2022, 144, 305-337.	3.9	37
1297	Pooled incidence and case-fatality of acute stroke in Mainland China, Hong Kong, and Macao: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2022, 17, e0270554.	1.1	1
1298	Brain-computer interface training for motor recovery after stroke. <i>The Cochrane Library</i> , 2022, 2022, .	1.5	0
1299	Clinical Factors Affecting the Recovery of Sensory Impairment After Cerebral Infarction. <i>Neurologist</i> , 2023, 28, 117-122.	0.4	1
1300	Recent Advances in Nanomaterials for Diagnosis, Treatments, and Neurorestoration in Ischemic Stroke. <i>Frontiers in Cellular Neuroscience</i> , 0, 16, .	1.8	7
1301	Decisionâ€“Making in Seeking Emergency Care for Stroke Symptoms. , 2022, 2, .		0
1302	The ABC-Stroke Score Refines Stroke Risk Stratification in Patients With Atrial Fibrillation at the Emergency Department. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	1
1303	Stroke-related knowledge and attitudes among university students in Northeast Nigeria. <i>Annals of African Medical Research</i> , 2022, 5, .	0.1	0
1304	Contrastâ€“enhanced ultrasound for the evaluation of symptomatic and asymptomatic carotid plaques: A systematic review and metaâ€“analysis. <i>Echocardiography</i> , 2022, 39, 1032-1043.	0.3	4
1305	Gender Differences in Acute Aortic Dissection. <i>Journal of Personalized Medicine</i> , 2022, 12, 1148.	1.1	6
1306	Effectiveness and Safety of Acupoint Catgut Embedding for the Treatment of Poststroke Constipation: A Systematic Review and Meta-Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-10.	0.5	1
1307	Randomization to Treadmill Training Improves Physical and Metabolic Health in Association With Declines in Oxidative Stress in Stroke. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, 103, 2077-2084.	0.5	2
1308	The Stroke Self-Efficacy Questionnaire Brazil (SSEQ-B): a structural validity analysis. <i>Topics in Stroke Rehabilitation</i> , 2023, 30, 459-467.	1.0	1
1309	Prevalence and factors associated with stroke risk factors in an urban community of Parakou, Northern Benin, 2016. <i>PLOS Global Public Health</i> , 2022, 2, e0000667.	0.5	2
1310	Circ_TLK1 knockdown alleviates oxygenâ€“glucose deprivation/reoxygenationâ€“induced PC12 cell injury by regulating microRNAâ€“136â€“5p/follistatin likeâ€“1 axis. <i>European Journal of Neuroscience</i> , 2022, 56, 4304-4316.	1.2	2

#	ARTICLE	IF	CITATIONS
1311	A Review of Neuroprotective Effects and Mechanisms of Ginsenosides From Panax Ginseng in Treating Ischemic Stroke. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	10
1312	Association Between Previous Stroke and Severe COVID-19: A Retrospective Cohort Study and an Overall Review of Meta-Analysis. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	2
1313	Hospitalization rates, stroke unit care, and recurrence rates in Austriaâ€™s stroke cohort Epidemiologic analysis of 102,107 patients in a nation-wide acute stroke cohort between 2015 and 2019. <i>European Stroke Journal</i> , 2022, 7, 467-475.	2.7	3
1314	Rehabilitation robot following motion control algorithm based on human behavior intention. <i>Applied Intelligence</i> , 2023, 53, 6324-6343.	3.3	5
1315	Learning-Based Approach for a Soft Assistive Robotic Arm to Achieve Simultaneous Position and Force Control. <i>IEEE Robotics and Automation Letters</i> , 2022, 7, 8315-8322.	3.3	7
1316	TPPU Downregulates Oxidative Stress Damage and Induces BDNF Expression in PC-12 Cells. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-7.	0.7	3
1317	Acute effects of mixed circuit training on hemodynamic and cardiac autonomic control in chronic hemiparetic stroke patients: A randomized controlled crossover trial. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	2
1318	Role of no table salt on hypertension and stroke based on large sample size from National Health and Nutrition Examination Survey database. <i>BMC Public Health</i> , 2022, 22, .	1.2	7
1319	Risk factors and predictors for venous thromboembolism in people with ischemic stroke: A systematic review. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 2173-2186.	1.9	10
1320	Neutrophil Heterogeneity and its Roles in the Inflammatory Network after Ischemic Stroke. <i>Current Neuropharmacology</i> , 2023, 21, 621-650.	1.4	6
1321	Providing Neurocritical Care in Resource-Limited Settings: Challenges and Opportunities. <i>Neurocritical Care</i> , 2022, 37, 583-592.	1.2	6
1322	Uric Acid Expression in Carotid Atherosclerotic Plaque and Serum Uric Acid Are Associated With Cerebrovascular Events. <i>Hypertension</i> , 2022, 79, 1814-1823.	1.3	19
1323	Hypertension in stroke survivors and associations with national premature stroke mortality: data for 2Â½ million participants from multinational screening campaigns. <i>The Lancet Global Health</i> , 2022, 10, e1141-e1149.	2.9	10
1324	Acupuncture as a post-stroke treatment option: A narrative review of clinical guideline recommendations. <i>Phytomedicine</i> , 2022, 104, 154297.	2.3	17
1325	Simultaneous vessel segmentation and unenhanced prediction using self-supervised dual-task learning in 3D CTA (SVSUP). <i>Computer Methods and Programs in Biomedicine</i> , 2022, 224, 107001.	2.6	3
1326	Burden of neurological disease. , 2023, , 1047-1064.		0
1327	Sex differences in neurological and psychiatric diseases. , 2023, , 933-952.		0
1328	Outcomes of patients admitted to the ICU for acute stroke: a retrospective cohort. <i>BMC Anesthesiology</i> , 2022, 22, .	0.7	10

#	ARTICLE	IF	CITATIONS
1329	Platelet depletion does not alter long-term functional outcome after cerebral ischaemia in mice. <i>Brain, Behavior, & Immunity - Health</i> , 2022, 24, 100493.	1.3	2
1330	Moving the Brazilian ischaemic stroke pathway to a value-based care: introduction of a risk-adjusted cost estimate model for stroke treatment. <i>Health Policy and Planning</i> , 2022, 37, 1098-1106.	1.0	3
1331	Incidence and characteristics of stroke in Zanzibar—a hospital-based prospective study in a low-income island population. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	2
1332	Towards the Consistent Inclusion of People With Aphasia in Stroke Research Irrespective of Discipline. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, 103, 2256-2263.	0.5	10
1333	Delivering the Promise of Gene Therapy with Nanomedicines in Treating Central Nervous System Diseases. <i>Advanced Science</i> , 2022, 9, .	5.6	19
1334	Twenty-Year Temporal Trends in Risk of Ischemic Stroke in Incident Type 2 Diabetes: A Danish Population-Based Cohort Study. <i>Diabetes Care</i> , 2022, 45, 2144-2151.	4.3	5
1335	Stroke Literacy Video for Patients and Families: Symptoms, Risk Factors, and Prevention (Preprint). <i>JMIR Formative Research</i> , 0, , .	0.7	0
1337	Brazilian Academy of Neurology practice guidelines for stroke rehabilitation: part I. <i>Arquivos De Neuro-Psiquiatria</i> , 2022, 80, 634-652.	0.3	3
1338	EFFECT OF HOME-BASED TASK ORIENTED APPROACH TO RECOVERY OF UPPER-EXTREMITY MOTOR FUNCTION AND FUNCTIONAL INDEPENDENCE IN HEMIPLEGIC PATIENTS - A QUASI EXPERIMENTAL PILOT STUDY. , 2022, , 1-2.		0
1339	Volunteer Engagement in a Stroke Self-Management Program: Qualitative Analysis of a Hybrid Team of Healthcare Providers and Trained Volunteers. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 9341.	1.2	2
1340	A novel aGAPSS-based nomogram for the prediction of ischemic stroke in patients with antiphospholipid syndrome. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	4
1341	SENP6 induces microglial polarization and neuroinflammation through de-SUMOylation of Annexin-A1 after cerebral ischaemia—reperfusion injury. <i>Cell and Bioscience</i> , 2022, 12, .	2.1	10
1342	The Stroke Recovery in Motion Implementation Planner: Mixed Methods User Evaluation. <i>JMIR Formative Research</i> , 2022, 6, e37189.	0.7	1
1343	Pre-Hospital Delay in Acute Ischemic Stroke Care: Current Findings and Future Perspectives in a Tertiary Stroke Center from Romania—A Cross-Sectional Study. <i>Medicina (Lithuania)</i> , 2022, 58, 1003.	0.8	9
1345	A Narrative Review on the Non-Pharmacologic Interventions in Post-Stroke Depression. <i>Psychology Research and Behavior Management</i> , 0, Volume 15, 1689-1706.	1.3	8
1346	The Global Burden of Type 2 Diabetes Attributable to Tobacco: A Secondary Analysis From the Global Burden of Disease Study 2019. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	3
1347	Does grip strength of the less-affected side of ischemic stroke survivors influences performance of self-care activities?. <i>Bulletin of Faculty of Physical Therapy</i> , 2022, 27, .	0.2	4
1348	The role of brain oscillations in post-stroke motor recovery: An overview. <i>Frontiers in Systems Neuroscience</i> , 0, 16, .	1.2	5

#	ARTICLE	IF	CITATIONS
1349	Willingness-to-pay for physiotherapy services and its determinant among Nigerian stroke survivors. <i>Physical Therapy Reviews</i> , 0, , 1-8.	0.3	0
1350	Suboptimal states and frontoparietal network-centered incomplete compensation revealed by dynamic functional network connectivity in patients with post-stroke cognitive impairment. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	1
1351	Personalized Spiking Neural Network Models of Clinical and Environmental Factors to Predict Stroke. <i>Cognitive Computation</i> , 2022, 14, 2187-2202.	3.6	3
1352	Organ-on-a-Chip Models of the Blood-Brain Barrier: Recent Advances and Future Prospects. <i>Small</i> , 2022, 18, .	5.2	14
1353	Cell Death Mechanisms in Cerebral Ischemia-Reperfusion Injury. <i>Neurochemical Research</i> , 2022, 47, 3525-3542.	1.6	36
1354	Flat Detector CT with Cerebral Pooled Blood Volume Perfusion in the Angiography Suite: From Diagnostics to Treatment Monitoring. <i>Diagnostics</i> , 2022, 12, 1962.	1.3	3
1355	Association between serum netrin-1 levels and early neurological deterioration after acute ischemic stroke. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	0
1356	Temporal trends and rural-urban disparities in cerebrovascular risk factors, in-hospital management and outcomes in ischaemic strokes in China from 2005 to 2015: a nationwide serial cross-sectional survey. <i>Stroke and Vascular Neurology</i> , 0, , svn-2022-001552.	1.5	4
1357	Timing stroke: A review on stroke pathophysiology and its influence over time on diffusion measures. <i>Journal of the Neurological Sciences</i> , 2022, 441, 120377.	0.3	5
1358	Poststroke Cognitive Impairment: A Longitudinal Follow-Up and Pre/Poststroke Mini-Mental State Examination Comparison. <i>Current Alzheimer Research</i> , 2022, 19, 716-723.	0.7	4
1359	The effects of COVID-19 on the rehabilitation of persons with aphasia: A scoping review. <i>South African journal of communication disorders Die Suid-Afrikaanse tydskrif vir Kommunikasieafwykings</i> , The, 2022, 69, .	0.3	1
1360	Long-term outcome of a pragmatic trial of multifaceted intervention (STROKE-CARD care) to reduce cardiovascular risk and improve quality-of-life after ischaemic stroke and transient ischaemic attack: study protocol. <i>BMC Cardiovascular Disorders</i> , 2022, 22, .	0.7	1
1361	Association of metabolic syndrome with carotid atherosclerosis in low-income Chinese individuals: A population-based study. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	2
1362	Molecular mechanisms underlying some major common risk factors of stroke. <i>Heliyon</i> , 2022, 8, e10218.	1.4	3
1363	Repetitive Transcranial Magnetic Stimulation of the Brain After Ischemic Stroke: Mechanisms from Animal Models. <i>Cellular and Molecular Neurobiology</i> , 2023, 43, 1487-1497.	1.7	7
1364	The robust UCATR algorithm enhances the specificity and sensitivity to detect the infarct of acute ischaemic stroke within 6 hours of onset via non-contrast computed tomography images. <i>BMC Neurology</i> , 2022, 22, .	0.8	0
1365	Effectiveness of web-based intervention for life-change adaptation in family caregivers of community-dwelling individuals with acquired brain injury: A cluster-randomized controlled trial. <i>PLoS ONE</i> , 2022, 17, e0273278.	1.1	1
1366	Temporal trend of first-ever ischaemic stroke incidence from 2010 to 2019 in South Korea: a nationwide retrospective cohort study. <i>BMJ Open</i> , 2022, 12, e059956.	0.8	3

#	ARTICLE	IF	CITATIONS
1367	Experiences of patients with poststroke spasticity throughout a botulinum toxin treatment cycle: Results from a prospective ethnographic study. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	4
1369	Physical Activity and Public Health among People with Disabilities: Research Gaps and Recommendations. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 10436.	1.2	2
1370	Remote Ischemic Conditioning. <i>JAMA - Journal of the American Medical Association</i> , 2022, 328, 622.	3.8	5
1371	The add-on effects of Danhong injection among patients with ischemic stroke receiving Western medicines: A systematic review and meta-analysis. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	0
1372	Voluntary Unemployment Is Associated With Increased Prevalence of Stroke and its Risk Factors in Middle-Aged Adults. <i>Journal of Occupational and Environmental Medicine</i> , 2022, 64, e672-e676.	0.9	1
1373	The multifaceted actions of the lncRNA H19 in cardiovascular biology and diseases. <i>Clinical Science</i> , 2022, 136, 1157-1178.	1.8	18
1374	Remote Patient Monitoring of Blood Pressure Is Feasible Poststroke and Can Facilitate Triage of Care. <i>Telemedicine Reports</i> , 2022, 3, 149-155.	0.5	0
1375	Life satisfaction and its influencing factors of middle-aged and elderly stroke patients in China: a national cross-sectional survey. <i>BMJ Open</i> , 2022, 12, e059663.	0.8	3
1376	Machine learning based reanalysis of clinical scores for distinguishing between ischemic and hemorrhagic stroke in low resource setting. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106638.	0.7	1
1377	The correlation between testosterone and stroke and the mediating role of blood pressure: The Henan rural cohort study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106669.	0.7	1
1378	Initial medical protocol efforts using both CT and MRI/MRA for acute cerebral infarction. <i>American Journal of Emergency Medicine</i> , 2022, 61, 199-204.	0.7	1
1379	Natural Compounds for SIRT1-Mediated Oxidative Stress and Neuroinflammation in Stroke: A Potential Therapeutic Target in the Future. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-16.	1.9	12
1380	Automated detection of intracranial artery stenosis and occlusion in magnetic resonance angiography: A preliminary study based on deep learning. <i>Magnetic Resonance Imaging</i> , 2022, 94, 105-111.	1.0	5
1382	Determining levels of linguistic deficit by applying cluster analysis to the aphasia quotient of Western Aphasia Battery in post-stroke aphasia. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
1383	Case fatality rate and its determinants among admitted stroke patients in public referral hospitals, Northwest, Ethiopia: A prospective cohort study. <i>PLoS ONE</i> , 2022, 17, e0273947.	1.1	4
1384	Data-driven clustering approach to identify novel phenotypes using multiple biomarkers in acute ischaemic stroke: A retrospective, multicentre cohort study. <i>EClinicalMedicine</i> , 2022, 53, 101639.	3.2	9
1385	The role of social resources and trajectories of functional health following stroke. <i>Social Science and Medicine</i> , 2022, 311, 115322.	1.8	1
1386	Revisiting dose and intensity of training: Opportunities to enhance recovery following stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106789.	0.7	4

#	ARTICLE	IF	CITATIONS
1387	Detection of acute ischemic stroke and backtracking stroke onset time via machine learning analysis of metabolomics. <i>Biomedicine and Pharmacotherapy</i> , 2022, 155, 113641.	2.5	8
1388	The effect of fecal microbiota transplantation on stroke outcomes: A systematic review. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106727.	0.7	2
1389	Schizophrenia, but not depression or bipolar affective disorder, adds additional risk of aspiration pneumonia among stroke survivors: A national cohort study in Taiwan. <i>Journal of Psychosomatic Research</i> , 2022, 162, 111033.	1.2	0
1390	The association of noise exposure with stroke incidence and mortality: A systematic review and dose-response meta-analysis of cohort studies. <i>Environmental Research</i> , 2022, 215, 114249.	3.7	8
1391	Danhong injection alleviates cerebral ischemia-reperfusion injury by inhibiting autophagy through miRNA-132-3p/ATG12 signal axis. <i>Journal of Ethnopharmacology</i> , 2023, 300, 115724.	2.0	11
1392	Feasibility of recurrence quantification analysis (RQA) in quantifying dynamical coordination among muscles. <i>Biomedical Signal Processing and Control</i> , 2023, 79, 104042.	3.5	2
1393	Mechanical thrombectomy for acute ischemic stroke: systematic review and meta-analysis. <i>Einstein (Sao Paulo, Brazil)</i> , 2022, 20, .	0.3	1
1394	Effect of early integrated robot-assisted gait training on motor and balance in patients with acute ischemic stroke: a single-blinded randomized controlled trial. <i>Therapeutic Advances in Neurological Disorders</i> , 2022, 15, 175628642211231.	1.5	4
1395	Update on Stroke Rehabilitation for Non-Motor Impairment. <i>Brain & Neurorehabilitation</i> , 2022, 15, .	0.4	3
1396	A Classification Method for Acute Ischemic Stroke Patients and Healthy Controls Based on qEEG. <i>Lecture Notes in Computer Science</i> , 2022, , 547-555.	1.0	0
1397	Application Status and Prospect of Artificial Intelligence in Neurosurgery. , 2022, , 283-298.		1
1398	Machine Learning for Motor Imagery Wrist Dorsiflexion Prediction in Brain-Computer Interface Assisted Stroke Rehabilitation. , 2022, , .		1
1399	A New EEG-based Paradigm for Classifying Intention of Compound-Limbs Movement. , 2022, , .		2
1400	Wearable Microwave Imaging System for Brain Stroke Imaging. , 2022, , .		0
1401	Postacute Rehabilitation Impact on Functional Recovery Outcome and Quality of Life in Stroke Survivors: Six Month Follow-Up. <i>Medicina (Lithuania)</i> , 2022, 58, 1185.	0.8	0
1402	Platelet-activating factor receptor antagonists of natural origin for acute ischemic stroke: a systematic review of current evidence. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	1
1403	Neuroprotective Effects of the Lithium Salt of a Novel JNK Inhibitor in an Animal Model of Cerebral Ischemia-Reperfusion. <i>Biomedicines</i> , 2022, 10, 2119.	1.4	6
1404	Cost-Effectiveness of Low-Dose Compared to Standard-Dose Alteplase for Acute Ischemic Stroke in China: A Within-Trial Economic Evaluation of the ENCHANTED Study. <i>Cerebrovascular Diseases</i> , 2023, 52, 145-152.	0.8	1

#	ARTICLE	IF	CITATIONS
1405	Consensus clustering of gene expression profiles in peripheral blood of acute ischemic stroke patients. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	1
1406	<scp>Neutrophil––Lymphocyte</scp> ratio on admission predicts gastrointestinal bleeding in acute basal ganglia hemorrhage. <i>Journal of Clinical Laboratory Analysis</i> , 0, , .	0.9	2
1407	Severity and Etiology of Incident Stroke in Patients Screened for Atrial Fibrillation vs Usual Care and the Impact of Prior Stroke. <i>JAMA Neurology</i> , 2022, 79, 997.	4.5	7
1408	Robotic Biofeedback for Post-Stroke Gait Rehabilitation: A Scoping Review. <i>Sensors</i> , 2022, 22, 7197.	2.1	6
1409	SaÃºde Cardiovascular e FibrilaÃ§Ã£o ou Flutter Atrial: Um Estudo Transversal do ELSA-Brasil. <i>Arquivos Brasileiros De Cardiologia</i> , 2022, , .	0.3	1
1410	Temporal Profile of Reactive Astrocytes after Ischemic Stroke in Rats. <i>Neuroglia (Basel, Switzerland)</i> , 2022, 3, 99-111.	0.3	3
1411	Therapeutic Potential and Mechanisms of Novel Simple O-Substituted Isoflavones against Cerebral Ischemia Reperfusion. <i>International Journal of Molecular Sciences</i> , 2022, 23, 10394.	1.8	7
1412	Editorial: Understanding stroke recovery to improve outcomes: From acute care to chronic rehabilitation. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	6
1413	The neurovascular unit and systemic biology in stroke â€™ implications for translation and treatment. <i>Nature Reviews Neurology</i> , 2022, 18, 597-612.	4.9	30
1414	The Prognostic Value of Domain-Specific Cognitive Abilities Assessed by Chinese Version of Oxford Cognitive Screen on Determining ADLs Recovery in Patients with Post-Stroke Cognitive Impairment. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-10.	0.5	1
1415	Acupuncture against the metabolic risk factors for stroke: A systematic review of systematic reviews. <i>Medicine (United States)</i> , 2022, 101, e30086.	0.4	1
1416	Outcomes and predictors of stress among Turkish family caregivers of patients with acquired brain injury. <i>Applied Neuropsychology Adult</i> , 0, , 1-9.	0.7	0
1417	The effectiveness of immersive virtual reality in physical recovery of stroke patients: A systematic review. <i>Frontiers in Systems Neuroscience</i> , 0, 16, .	1.2	20
1418	Early Rehabilitation Exercise after Stroke Improves Neurological Recovery through Enhancing Angiogenesis in Patients and Cerebral Ischemia Rat Model. <i>International Journal of Molecular Sciences</i> , 2022, 23, 10508.	1.8	7
1419	Trends in oral anticoagulant prescription in patients with nonvalvular atrial fibrillation in Flanders and the impact of switching patients from vitamin K antagonists to DOACS in terms of the burden caused by complications of the disease: a registry-based study. <i>Acta Clinica Belgica</i> , 2023, 78, 261-269.	0.5	0
1420	Significance of Calcifications in Projection of Carotid Arteries on Orthopantomography for Detection of Carotid Artery Stenosis. <i>Acta Stomatologica Croatica</i> , 2022, 56, 257-266.	0.4	0
1421	General Anesthesia vs Conscious Sedation for Endovascular Treatment in Patients With Posterior Circulation Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2023, 80, 64.	4.5	18
1422	Association between serum transthyretin and intracranial atherosclerosis in patients with acute ischemic stroke. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	1

#	ARTICLE	IF	CITATIONS
1423	Early effect of thrombolysis on structural brain network organisation after anteriorâ€circulation stroke in the randomized <sc>WAKEâ€UP</sc> trial. Human Brain Mapping, 2022, 43, 5053-5065.	1.9	1
1424	Patient, carer and health worker perspectives of stroke care in New Zealand: a mixed methods survey. Disability and Rehabilitation, 0, , 1-7.	0.9	1
1425	General Anesthesia Versus Nongeneral Anesthesia for Patients With Acute Posterior Circulation Stroke Undergoing Endovascular Therapy: A Systematic Review and Meta-analysis. Journal of Neurosurgical Anesthesiology, 2023, 35, 274-283.	0.6	6
1426	Association of Red Blood Cell Distribution Width with Stroke Prognosis Among Patients with Small Artery Occlusion: A Hospital-Based Prospective Follow-Up Study. International Journal of General Medicine, 0, Volume 15, 7449-7457.	0.8	2
1427	Effects of Acupuncture-Related Therapies in the Rehabilitation of Patients with Post-Stroke Aphasiaâ€”A Network Meta-Analysis of Randomized Controlled Trials. Brain Sciences, 2022, 12, 1282.	1.1	1
1428	Influence of psychological responses of caregiving on the perceived health of family caregivers to acute stroke survivors. Medicine (United States), 2022, 101, e30778.	0.4	0
1429	Transient Intraluminal Filament Middle Cerebral Artery Occlusion Stroke Model in Rats: A Step-by-Step Guide and Technical Considerations. World Neurosurgery, 2022, 168, 43-50.	0.7	0
1430	Identification of Metabolomics Biomarkers in Extracranial Carotid Artery Stenosis. Cells, 2022, 11, 3022.	1.8	1
1431	The prevention of stroke by statins: A meta-analysis. Medicine (United States), 2022, 101, e30606.	0.4	1
1432	Incidence and mortality rates of strokes in Kazakhstan in 2014â€”2019. Scientific Reports, 2022, 12, .	1.6	5
1433	Toward individualized medicine in strokeâ€”The TiMeS project: Protocol of longitudinal, multi-modal, multi-domain study in stroke. Frontiers in Neurology, 0, 13, .	1.1	5
1434	Liver Fibrosis is Associated with Clinical Outcomes in Patients with Intracerebral Hemorrhage. Neuropsychiatric Disease and Treatment, 0, Volume 18, 2021-2030.	1.0	0
1435	Public and outpatientsâ€™ awareness of calling emergency medical services immediately by acute stroke in an upper middle-income country: a cross-sectional questionnaire study in greater Gaborone, Botswana. BMC Neurology, 2022, 22, .	0.8	0
1437	Hyperhomocysteinemia and intracranial aneurysm: A mendelian randomization study. Frontiers in Neurology, 0, 13, .	1.1	4
1438	Prevalence, treatment, and attributed mortality of elevated blood pressure among a nationwide population-based cohort of stroke survivors in China. Frontiers in Cardiovascular Medicine, 0, 9, .	1.1	1
1439	Laser Speckle Flowmetry for the Prognostic Estimation Study of Permanent Focal Ischemia in Mice. BioMed Research International, 2022, 2022, 1-11.	0.9	1
1440	CAMTA1 gene affects the ischemia-reperfusion injury by regulating CCND1. Frontiers in Cellular Neuroscience, 0, 16, .	1.8	2
1441	Investigating sphingolipids as biomarkers for the outcomes of acute ischemic stroke patients receiving endovascular treatment. Journal of the Formosan Medical Association, 2023, 122, 19-28.	0.8	4

#	ARTICLE	IF	CITATIONS
1442	Progress of Muscle Chain Theory in Shoulder Pain Rehabilitation: Potential Ideas for Pulmonary Rehabilitation. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-10.	0.5	2
1443	The PRESTO study: awareness of stroke symptoms and time from onset to intervention. Neurological Sciences, 0, , .	0.9	1
1445	Joint effect of elevated-c-reactive protein level and hypertension on new-onset stroke: A nationwide prospective cohort study of CHARLS. Frontiers in Public Health, 0, 10, .	1.3	4
1446	Role of virtual modality for stroke caregivers in facilitating stroke survivors and assessing their perceptions in the midst of COVID-19 pandemic. F1000Research, 0, 11, 1142.	0.8	0
1447	Deep learning-based computed tomography image segmentation and volume measurement of intracerebral hemorrhage. Frontiers in Neuroscience, 0, 16, .	1.4	3
1448	The association between short-term ambient sulfur dioxide exposure and hospitalization costs of ischemic stroke: a hospital-based study in Chongqing, China. Environmental Science and Pollution Research, 0, , .	2.7	0
1449	â€˜Quality of life at 90 days after stroke and its correlation to activities of daily livingâ€™: A prospective cohort study. Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106806.	0.7	4
1450	Micro Ribonucleic Acid 27a Aggravates Ferroptosis During Early Ischemic Stroke of Rats Through Nuclear Factor Erythroid-2-Related Factor 2. Neuroscience, 2022, 504, 10-20.	1.1	8
1451	Utility of modified Mann assessment of swallowing ability (MMASA) in predicting aspiration risk and safe swallow in stroke patients. Journal of Family Medicine and Primary Care, 2022, 11, 5123.	0.3	3
1452	ConstruÃ§Ã£o e validaÃ§Ã£o de Ã¡lbum seriado para acompanhantes de pacientes com Acidente Vascular Cerebral. Revista Brasileira De Enfermagem, 2022, 75, .	0.2	1
1453	Clinical Application of Thromboelastography in Acute Ischemic Stroke. Clinical and Applied Thrombosis/Hemostasis, 2022, 28, 107602962211318.	0.7	3
1454	Bystanders or not? Microglia and lymphocytes in aging and stroke. Neural Regeneration Research, 2023, 18, 1397.	1.6	6
1455	Three-Dimensional Ultrasound for Sensitive Assessment of the Effects of Nutritional Therapy on Carotid Atherosclerosis. Biomarkers in Disease, 2022, , 631-650.	0.0	0
1456	Current Status and Strategies of General Practitioners in Stroke Prevention and Treatment in the Community. Advances in Clinical Medicine, 2022, 12, 9514-9522.	0.0	0
1457	Construction and validation of a serial album for companions of patients with stroke. Revista Brasileira De Enfermagem, 2022, 75, .	0.2	0
1458	Reducing care time after implementing protocols for acute ischemic stroke: a systematic review. Arquivos De Neuro-Psiquiatria, 2022, 80, 725-740.	0.3	0
1459	Surface Electromyography (SEMG) Based Robotic Assistive Device. , 2022, , .		0
1460	Comparative effect of stenting plus medical therapy vs medical therapy alone on the risk of stroke and death in patients with symptomatic intracranial stenosis: a systematic review and meta-analysis. Journal of Neurology, 2023, 270, 662-672.	1.8	2

#	ARTICLE	IF	CITATIONS
1461	Game-Based Virtual Reality System for Upper Limb Rehabilitation After Stroke in a Clinical Environment: Systematic Review and Meta-Analysis. <i>Games for Health Journal</i> , 2022, 11, 277-297.	1.1	10
1462	The therapeutic role of Jingchuan tablet on ischaemic cerebral stroke via the HIF-1 α /EPO/VEGFA signalling pathway. <i>Pharmaceutical Biology</i> , 2022, 60, 2110-2123.	1.3	1
1463	Epidemiology of First and Recurrent Ischemic Stroke in Sweden 2010–2019: A Riksstroke Study. <i>Neuroepidemiology</i> , 2022, 56, 433-442.	1.1	7
1464	Comparison of three cognitive assessment methods in post-stroke aphasia patients. <i>Frontiers in Psychology</i> , 0, 13, .	1.1	2
1465	Human–Robot Cooperative Strength Training Based on Robust Admittance Control Strategy. <i>Sensors</i> , 2022, 22, 7746.	2.1	2
1466	Life and Leisure Activities following Stroke or Transient Ischaemic Attack (TIA): An Observational, Multi-Centre, 6-Month Follow-Up Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 13848.	1.2	1
1467	The Effect of Physical Activity on Sleep Quality among Older Stroke Survivors: Secondary Analysis from a Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 13320.	1.2	0
1468	The Association of Blood Urea Nitrogen to Creatinine Ratio and the Prognosis of Critically Ill Patients with Cerebral Infarction: A Cohort Study. <i>Mediators of Inflammation</i> , 2022, 2022, 1-8.	1.4	2
1469	Ischemic Stroke, Lessons from the Past towards Effective Preclinical Models. <i>Biomedicines</i> , 2022, 10, 2561.	1.4	3
1470	Effectiveness and safety of repetitive transcranial magnetic stimulation on memory disorder in stroke: A protocol for systematic review and meta-analysis. <i>Medicine (United States)</i> , 2022, 101, e30933.	0.4	2
1471	Components of a healthy diet and different types of physical activity and risk of atherothrombotic ischemic stroke: A prospective cohort study. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	3
1472	Deep learning-based behavioral profiling of rodent stroke recovery. <i>BMC Biology</i> , 2022, 20, .	1.7	21
1473	Implementing the evidence translation-based resilience care model on family caregivers of stroke patients: a best-practice implementation project. <i>International Journal of Evidence-Based Healthcare</i> , 0, Publish Ahead of Print, .	0.1	0
1474	Proportion of stroke types in Madagascar: A tertiary-level hospital-based case series. <i>PLoS ONE</i> , 2022, 17, e0276199.	1.1	1
1475	Characterization of the Retinal Microvasculature and FAZ Changes in Ischemic Stroke and Its Different Types. <i>Translational Vision Science and Technology</i> , 2022, 11, 21.	1.1	6
1476	Patient-Reported Quality of Life After Intravenous Alteplase for Stroke in the WAKE-UP Trial. <i>Neurology</i> , 0, , 10.1212/WNL.000000000201375.	1.5	2
1477	Associations between short-term exposure to ambient PM2.5 and incident cases of cerebrovascular disease in Yantai, China. <i>Environmental Science and Pollution Research</i> , 2023, 30, 21970-21977.	2.7	1
1478	Advancement of epigenetics in stroke. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	5

#	ARTICLE	IF	CITATIONS
1479	Burden of Stroke and Populationâ€Attributable Fractions of Risk Factors in Latin America and the Caribbean. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	12
1480	Experiences and needs of older adults at different stages of cerebral infarction based on trajectory theoryâ€A qualitative study. <i>Nursing Open</i> , 0, , .	1.1	1
1481	A novel predictor in endovascular treatment patients for cerebral perfusion and prognosis: CHA2DS2-VASC. <i>Journal of Clinical Neuroscience</i> , 2022, 106, 1-7.	0.8	1
1482	Stroke symptoms, risk factors awareness and personal decision making in Chile. A national survey. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106795.	0.7	0
1483	The extent of harmful volatile organic compounds released when smoking after breaking the flavor capsules of heat-not-burn (HNB) cigarette products. <i>Environmental Research</i> , 2023, 216, 114501.	3.7	4
1484	A STUDY OF ASSOCIATION OF METABOLIC SYNDROME IN YOUNG STROKE PATIENTS. , 2022, , 62-64.		0
1485	Design and Experimental Evaluation of a Low Cost, Portable, 3-DOF Wrist Rehabilitation Robot with High Physical Humanâ€Robot Interaction. <i>Journal of Intelligent and Robotic Systems: Theory and Applications</i> , 2022, 106, .	2.0	9
1487	Editorial: Neuroepidemiology of stroke in low and middle income countries. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	0
1488	Using <i>in vivo</i> functional and structural connectivity to predict chronic stroke aphasia deficits. <i>Brain</i> , 2023, 146, 1950-1962.	3.7	5
1489	Cardiovascular diseases in Africa in the twenty-first century: Gaps and priorities going forward. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	20
1490	Incidence, subtypes, sex differences and trends of stroke in Taiwan. <i>PLoS ONE</i> , 2022, 17, e0277296.	1.1	6
1491	Impact of miR-200b and miR-495 variants on the risk of large-artery atherosclerosis stroke. <i>Metabolic Brain Disease</i> , 2023, 38, 631-639.	1.4	2
1492	<i>RNA</i> regulation of inflammatory responses in glia and its potential as a therapeutic target in central nervous system disorders. <i>Glia</i> , 0, , .	2.5	3
1493	Downregulation of miR-26b attenuates early brain injury induced by subarachnoid hemorrhage via mediating the KLF4/STAT3/HMGB1 axis. <i>Experimental Neurology</i> , 2023, 359, 114270.	2.0	4
1494	Feasibility of flow-related enhancement brain perfusion MRI. <i>PLoS ONE</i> , 2022, 17, e0276912.	1.1	1
1495	Outcomes from a pilot dose comparison study of naming therapy in aphasia. <i>Aphasiology</i> , 0, , 1-28.	1.4	1
1496	Nutrition Management Across the Stroke Continuum of Care to Optimize Outcome and Recovery. <i>The Journal of the International Society of Physical and Rehabilitation Medicine</i> , 2022, 5, 121-128.	0.1	0
1497	Test-Retest Reliability and Agreement of Single Pulse Transcranial Magnetic Stimulation (TMS) for Measuring Activity in Motor Cortex in Patients With Acute Ischemic Stroke. <i>Neuroscience Insights</i> , 2022, 17, 263310552211450.	0.9	1

#	ARTICLE	IF	CITATIONS
1498	One-year survival and prognostic factors for survival among stroke patients: The PROVE-stroke study. <i>Journal of Research in Medical Sciences</i> , 2022, 27, 82.	0.4	2
1499	Progress on traditional Chinese medicine in treatment of ischemic stroke via the gut-brain axis. <i>Biomedicine and Pharmacotherapy</i> , 2023, 157, 114056.	2.5	2
1500	Can angiographic Flat Detector Computed Tomography blood volume measurement be used to predict final infarct size in acute ischemic stroke?. <i>European Journal of Radiology</i> , 2023, 158, 110650.	1.2	1
1501	Electroacupuncture pretreatment induces ischemic tolerance by neuronal TREM2-mediated enhancement of autophagic flux. <i>Brain Research Bulletin</i> , 2023, 193, 27-36.	1.4	1
1502	The diagnostic and prognostic value of serum neurogranin in acute ischemic stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2023, 32, 106889.	0.7	0
1503	Are movement-based mindful exercises (QIGONG, TAI CHI, AND YOGA) beneficial for stroke and Parkinson's disease? A scoping review. <i>Complementary Therapies in Medicine</i> , 2023, 72, 102912.	1.3	8
1504	Voluntary Assist-as-Needed Controller for an Ankle Power-Assist Rehabilitation Robot. <i>IEEE Transactions on Biomedical Engineering</i> , 2023, 70, 1795-1803.	2.5	4
1505	Correlation between predominantly subclinical peripheral arterial disease in patients with ischemic stroke: A study using ankle-brachial index from rural eastern India. , 2022, 1, 59.		0
1506	Research Productivity among Filipino Neurologists Associated with Socioeconomic, Healthcare, and Disease Burden Factors: A Bibliometric Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 15630.	1.2	2
1507	Mediating Effects of Rehabilitation Motivation between Social Support and Health-Related Quality of Life among Patients with Stroke. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 15274.	1.2	4
1508	Computed tomography in acute intracerebral hemorrhage: neuroimaging predictors of hematoma expansion and outcome. <i>Insights Into Imaging</i> , 2022, 13, .	1.6	11
1509	One-year mortality after acute stroke: a prospective cohort study from a comprehensive stroke care centre, Kerala, India. <i>BMJ Open</i> , 2022, 12, e061258.	0.8	2
1511	A triple-step controller with linear active disturbance rejection control for a lower limb rehabilitation robot. <i>Frontiers in Neurorobotics</i> , 0, 16, .	1.6	1
1512	Leukocyte Count and Neutrophil-To-Lymphocyte Ratio as Simple Hematologic Predictors of Stroke Severity and Functional Outcome in Acute Ischemic Stroke Patients. <i>The Open Neurology Journal</i> , 2022, 16, .	0.4	0
1513	Multicentric validation of a reduced features case-mix set for predicting functional outcome after ischemic stroke in Belgium. <i>Acta Neurologica Belgica</i> , 0, , .	0.5	1
1514	Association of Proton Pump Inhibitor Prophylaxis on Clinical Outcome in Acute Ischemic Stroke in China: A Multicenter Retrospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 6881.	1.0	0
1515	Does bariatric surgery change the risk of acute ischemic stroke in patients with a history of transient ischemic attack? A nationwide analysis. <i>Surgery for Obesity and Related Diseases</i> , 2022, , .	1.0	1
1516	Reduction of Ischemic Stroke Associated Disability in the Population: A State-Wide Stroke Registry Analysis over a Decade. <i>Journal of Clinical Medicine</i> , 2022, 11, 6942.	1.0	2

#	ARTICLE	IF	CITATIONS
1517	Translational Molecular Imaging Tool of Vulnerable Carotid Plaque: Evaluate Effects of Statin Therapy on Plaque Inflammation and American Heart Associationâ€œDefined Risk Levels in Cuff-Implanted Apolipoprotein Eâ€œDeficient Mice. <i>Translational Stroke Research</i> , 2024, 15, 110-126.	2.3	0
1518	Low Lymphocyte-to-Monocyte Ratio as a Possible Predictor of an Unfavourable Clinical Outcome in Patients with Acute Ischemic Stroke after Mechanical Thrombectomy. <i>Stroke Research and Treatment</i> , 2022, 2022, 1-9.	0.5	0
1519	Comparison of ischemic stroke diagnosis models based on machine learning. <i>Frontiers in Neurology</i> , 2023, 13, .	1.1	4
1520	A haptic-feedback virtual reality system to improve the Box and Block Test (BBT) for upper extremity motor function assessment. <i>Virtual Reality</i> , 2023, 27, 1199-1219.	4.1	5
1521	Is there evidence for a relationship between cognitive impairment and fatigue after acquired brain injury: a systematic review and meta-analysis. <i>Disability and Rehabilitation</i> , 2023, 45, 4359-4372.	0.9	4
1522	Quantification of Local Vessel Wall and Plaque Volume Change for Assessment of Effects of Therapies on Carotid Atherosclerosis Based on 3-D Ultrasound Imaging. <i>Ultrasound in Medicine and Biology</i> , 2022, , .	0.7	2
1523	Health care professionalsâ€™ perceptions about atrial fibrillation care in the Brazilian public primary care system: a mixed-methods study. <i>BMC Cardiovascular Disorders</i> , 2022, 22, .	0.7	1
1524	Longitudinal Trajectories of Post-Stroke Depression Symptom Subgroups. <i>Neurorehabilitation and Neural Repair</i> , 2023, 37, 46-52.	1.4	1
1526	Overview of the meningeal lymphatic vessels in aging and central nervous system disorders. <i>Cell and Bioscience</i> , 2022, 12, .	2.1	8
1527	Insulin resistance in ischemic stroke: Mechanisms and therapeutic approaches. <i>Frontiers in Endocrinology</i> , 2023, 13, .	1.5	13
1528	Joinvasc: Organizing the Full Cycle of Stroke Care with Universal Coverage. <i>NEJM Catalyst</i> , 2022, 4, .	0.4	1
1529	Stroke risk in older British men: Comparing performance of stroke-specific and composite-CVD risk prediction tools. <i>Preventive Medicine Reports</i> , 2023, 31, 102098.	0.8	0
1530	Lifetime economic potential of mobile stroke units in acute stroke care: A model-based analysis of the drivers of cost-effectiveness. <i>Journal of Telemedicine and Telecare</i> , 2023, 29, 1357633X2211409.	1.4	1
1531	High prevalence of non-alcoholic fatty liver disease in patients with a first episode of acute ischemic stroke. Impact on disability and death. <i>Frontiers in Endocrinology</i> , 2023, 13, .	1.5	2
1532	Molecular and anatomical roadmap of stroke pathology in immunodeficient mice. <i>Frontiers in Immunology</i> , 2023, 13, .	2.2	4
1534	The protective effect of Buzhong Yiqi decoction on ischemic stroke mice and the mechanism of gut microbiota. <i>Frontiers in Neuroscience</i> , 2023, 16, .	1.4	2
1535	Predictors for Upper-Limb Functional Recovery Trajectory in Individuals Receiving Stroke Rehabilitation: A Secondary Analysis of Data from Randomized Controlled Trials. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 16514.	1.2	3
1536	Serum from Stroke Patients with High-Grade Carotid Stenosis Promotes Cyclooxygenase-Dependent Endothelial Dysfunction in Non-ischemic Mice Carotid Arteries. <i>Translational Stroke Research</i> , 2024, 15, 140-152.	2.3	1

#	ARTICLE	IF	CITATIONS
1537	Astrocytic mitochondrial frataxin is a promising target for ischemic brain injury. <i>CNS Neuroscience and Therapeutics</i> , 2023, 29, 783-788.	1.9	4
1538	A systematic observation of vasodynamics from different segments along the cerebral vasculature in the penumbra zone of awake mice following cerebral ischemia and recanalization. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2023, 43, 665-679.	2.4	6
1539	Neurofilament light is associated with clinical outcome and hemorrhagic transformation in moderate to severe ischemic stroke. <i>Journal of Central Nervous System Disease</i> , 2023, 15, 117957352211472.	0.7	2
1540	Early transcranial direct current stimulation with modified constraint-induced movement therapy for motor and functional upper limb recovery in hospitalized patients with stroke: A randomized, multicentre, double-blind, clinical trial. <i>Brain Stimulation</i> , 2023, 16, 40-47.	0.7	8
1541	Noninvasive assessment of carotid plaque with subharmonic aided pressure estimation from a US contrast agent: A preliminary study. <i>Clinical and Translational Science</i> , 2023, 16, 502-511.	1.5	1
1542	The mediating effect of anxiety on the association between residual neurological impairment and post-stroke participation among persons with and without post-stroke depression. <i>Neuropsychological Rehabilitation</i> , 2024, 34, 181-195.	1.0	0
1543	In Mild and Moderate Acute Ischemic Stroke, Increased Lipid Peroxidation and Lowered Antioxidant Defenses Are Strongly Associated with Disabilities and Final Stroke Core Volume. <i>Antioxidants</i> , 2023, 12, 188.	2.2	1
1544	Elevated stress hyperglycemia and the presence of intracranial artery stenosis increase the risk of recurrent stroke. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	3
1545	Microglial phagocytosis dysfunction in stroke is driven by energy depletion and induction of autophagy. <i>Autophagy</i> , 2023, 19, 1952-1981.	4.3	16
1546	Association between glaucoma and risk of stroke: A systematic review and meta-analysis. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	0
1547	Social burden of three major diseases in Japan: A time trend and future projections using the comprehensive cost of illness method. <i>PLoS ONE</i> , 2023, 18, e0280311.	1.1	1
1548	Coping Strategies and Posttraumatic Growth Following Transient Ischemic Attack: A Qualitative Study. <i>Journal of Clinical Medicine</i> , 2023, 12, 575.	1.0	1
1550	Blood brain barrier-on-a-chip to model neurological diseases. <i>Journal of Drug Delivery Science and Technology</i> , 2023, 80, 104174.	1.4	4
1551	Prevalence and Risk Factors of Frailty in Stroke Patients: A Meta-Analysis and Systematic Review. <i>Journal of Nutrition, Health and Aging</i> , 2023, 27, 96-102.	1.5	2
1552	Influence of lifestyle on stroke risk among adults over 65 years in northern China: A propensity score matched study. <i>European Journal of Integrative Medicine</i> , 2023, 58, 102224.	0.8	0
1553	The role of STING signaling in central nervous system infection and neuroinflammatory disease. <i>WIREs Mechanisms of Disease</i> , 2023, 15, .	1.5	7
1554	Autonomic dysfunction after mild acute ischemic stroke and six months after: a prospective observational cohort study. <i>BMC Neurology</i> , 2023, 23, .	0.8	3
1555	Characteristics of Patients Applied Thrombolitics in the Emergency Department. <i>Genel Tıp Dergisi</i> , 0, , .	0.1	0

#	ARTICLE	IF	CITATIONS
1556	Considerations for ensuring safety during telerehabilitation of people with stroke. A protocol for a scoping review. PLoS ONE, 2023, 18, e0276354.	1.1	2
1557	A Unified Model for Stroke Recovery and Rehabilitation. American Journal of Physical Medicine and Rehabilitation, 2023, 102, S3-S9.	0.7	2
1558	Design Innovation for Engaging and Accessible Digital Aphasia Therapies: Framework Analysis of the iReadMore App Co-Design Process. , 2022, 1, e39855.		1
1559	Novel Supernumerary Robotic Limb based on Variable Stiffness Actuators for Hemiplegic Patients Assistance. , 2022, , .		1
1560	Stroke-related mortality analysis in Paran�ı, Brazil, over 10 years. Arquivos De Neuro-Psiquiatria, 2022, 80, 1083-1089.	0.3	0
1561	Neuroprotective effects of nobiletin on cerebral ischemia/reperfusion injury rats by inhibiting Rho/ROCK signaling pathway. Annals of Translational Medicine, 2022, 10, 1385-1385.	0.7	2
1562	Association between polymorphisms in miRNAs and ischemic stroke: A meta-analysis. Medicine (United Tj ETQq0 0,0rgBT /Overlock 10	0,4	1
1563	Mechanical thrombectomy in stroke patients of advanced age with score-based prediction of outcome. Interventional Neuroradiology, 0, , 159101992211490.	0.7	0
1564	Impact of COVID-19 on People With Aphasia: Emerging Rehabilitation Needs. Rehabilitation Research Policy and Education, 2022, 36, 264-275.	0.2	0
1565	The HEADS: UP Development Study: Working with Key Stakeholders to Adapt a Mindfulness-Based Stress Reduction Course for People with Anxiety and Depression after Stroke. Healthcare (Switzerland), 2023, 11, 355.	1.0	1
1566	A Systematic Review on the Effects of Acute Aerobic Exercise on Neurophysiological, Molecular, and Behavioral Measures in Chronic Stroke. Neurorehabilitation and Neural Repair, 0, , 154596832211469.	1.4	3
1567	Customizable tubular model for n-furcating blood vessels and its application to 3D reconstruction of the cerebrovascular system. Medical and Biological Engineering and Computing, 2023, 61, 1343-1361.	1.6	1
1568	The Use of Teach Back at Hospital Discharge to Support Self-Management of Prescribed Medication for Secondary Prevention after Stroke��Findings from A Feasibility Study. Healthcare (Switzerland), 2023, 11, 391.	1.0	1
1569	Comparison between telestroke versus face-to-face thrombolysis models in stroke management in Colombia. Neurology Perspectives, 2023, 3, 100111.	0.2	1
1570	Astrocytosis, Inflammation, Axonal Damage and Myelin Impairment in the Internal Capsule following Striatal Ischemic Injury. Cells, 2023, 12, 457.	1.8	4
1571	Sleep-Disordered Breathing in Acute Stroke: A Single-Center, Prospective, Longitudinal Study. Journal of Clinical Medicine, 2023, 12, 986.	1.0	4
1573	Robotic-Assisted Gait Training (RAGT) in Stroke Rehabilitation: A Pilot Study. Archives of Rehabilitation Research and Clinical Translation, 2023, 5, 100255.	0.5	0
1574	Online neuopilates classes in chronic stroke patients: Protocol for a randomised controlled feasibility study. Contemporary Clinical Trials Communications, 2023, 32, 101068.	0.5	0

#	ARTICLE	IF	CITATIONS
1575	Development of a Robot-Assisted Rehabilitation Program for Upper-Extremity Disabilities. , 2022, , .		1
1576	Health risk factors in Australian Stroke Survivors: A latent class analysis. Health Promotion Journal of Australia, 2024, 35, 37-44.	0.6	1
1577	Stroke survivor, caregiver and therapist experiences of home-based stroke rehabilitation: a thematic synthesis of qualitative studies. Physical Therapy Reviews, 2023, 28, 157-173.	0.3	0
1578	Can metformin use reduce the risk of stroke in diabetic patients? A systematic review and meta-analysis. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2023, 17, 102721.	1.8	3
1579	Residual risks and evolving atherosclerotic plaques. Molecular and Cellular Biochemistry, 2023, 478, 2629-2643.	1.4	6
1580	Therapeutic potential of stem cell extracellular vesicles for ischemic stroke in preclinical rodent models: a meta-analysis. Stem Cell Research and Therapy, 2023, 14, .	2.4	2
1581	Polymorphism in genes encoding two fatty acid binding proteins increases risk of ischemic stroke in a Chinese Han population. Frontiers in Genetics, 0, 14, .	1.1	0
1582	Docosahexaenoic acid inhibits ischemic stroke to reduce vascular dementia and Alzheimer's disease. Prostaglandins and Other Lipid Mediators, 2023, 167, 106733.	1.0	3
1583	Does ethnicity influence dementia, stroke and mortality risk? Evidence from the UK Biobank. Frontiers in Public Health, 0, 11, .	1.3	1
1584	The potential of hydrogels as a niche for promoting neurogenesis and regulating neuroinflammation in ischemic stroke. Materials and Design, 2023, 229, 111916.	3.3	1
1585	Plasma growth differentiation factor-15 / Myostatin level as prognostic biomarker of patients with ischemic stroke and acute revascularization therapy. PARADISE study. Journal of the Neurological Sciences, 2023, 448, 120611.	0.3	1
1586	Predictive value of fibrinogen levels for 90-day functional outcomes after intravenous thrombolysis in patients with acute ischaemic stroke. Journal of Clinical Neuroscience, 2023, 111, 6-10.	0.8	0
1587	Incidence and case-fatality rate of stroke in General Villegas, Buenos Aires, Argentina. The EstEPA population study. Journal of Stroke and Cerebrovascular Diseases, 2023, 32, 107058.	0.7	0
1588	Mission thrombectomy 2020 (MT2020+) surveys of Caribbean stroke services: A call for action in our region. Journal of the Neurological Sciences, 2023, 449, 120640.	0.3	3
1589	Circulating extracellular vesicles promote recovery in a preclinical model of intracerebral hemorrhage. Molecular Therapy - Nucleic Acids, 2023, 32, 247-262.	2.3	4
1590	Effects of visual arts-based interventions on physical and psychosocial outcomes of people with stroke: A systematic review and meta-analysis. International Journal of Nursing Studies Advances, 2023, 5, 100126.	0.9	2
1591	Self-management from the perspective of people with stroke – An interview study. Patient Education and Counseling, 2023, 112, 107740.	1.0	1
1592	An undefined cystatin CsCPI1 from tea plant Camellia sinensis harbors antithrombotic activity. Biomedicine and Pharmacotherapy, 2023, 159, 114285.	2.5	1

#	ARTICLE	IF	CITATIONS
1593	Force/moment tracking performance during constant-pose, force-varying, bilaterally symmetric, hand-wrist tasks. <i>Journal of Electromyography and Kinesiology</i> , 2023, 69, 102753.	0.7	0
1594	Common Genetic Factors and Pathways in Alzheimer's Disease and Ischemic Stroke: Evidences from GWAS. <i>Genes</i> , 2023, 14, 353.	1.0	0
1595	The Burden and In-Hospital Mortality of Stroke Admissions at a Tertiary Level Hospital in Namibia: A Retrospective Cohort Study. <i>Stroke Research and Treatment</i> , 2023, 2023, 1-12.	0.5	2
1596	Joint Associations of Short-Term Exposure to Ambient Air Pollutants with Hospital Admission of Ischemic Stroke. <i>Epidemiology</i> , 2023, 34, 282-292.	1.2	6
1597	Factors guiding therapist decision making in the rehabilitation of physical function after severely disabling stroke – an ethnographic study. <i>Disability and Rehabilitation</i> , 2024, 46, 672-684.	0.9	1
1598	Recurrence of ischaemic stroke using epidemiology and neuroimaging: A retrospective study in Gansu Province. <i>Heliyon</i> , 2023, 9, e13495.	1.4	0
1600	Immersive Virtual Reality in Post-Stroke Rehabilitation: A Systematic Review. <i>Sensors</i> , 2023, 23, 1712.	2.1	27
1601	Non-invasive treatment of ischemia/reperfusion injury: Effective transmission of therapeutic near-infrared light into the human brain through soft skin-conforming silicone waveguides. <i>Bioengineering and Translational Medicine</i> , 2023, 8, .	3.9	1
1602	The association between HDL-C and stroke in the middle-aged and elderly: A cross-sectional study. <i>Brain and Behavior</i> , 2023, 13, .	1.0	2
1603	Early Opportunities to Explore Occupational Identity Change: Qualitative Study of Return-To-Work Experiences After Stroke. <i>Journal of Rehabilitation Medicine</i> , 0, 55, jrm00363.	0.8	0
1605	Ethnodemographic characterization of stroke incidence and burden of disease in hospital discharge records in Ecuador. <i>Frontiers in Neurology</i> , 0, 14, .	1.1	0
1606	Five layered Ensembled Deep Fully Connected Neural Network based Brain Stroke Prediction. , 2022, , .		1
1607	Determinants of arterial elastic function in middle-aged and elderly people: A population-based cross-sectional study from a low-income population in China. <i>Frontiers in Cardiovascular Medicine</i> , 0, 10, .	1.1	1
1608	Commercial device-based hand rehabilitation systems for stroke patients: State of the art and future prospects. <i>Heliyon</i> , 2023, 9, e13588.	1.4	7
1609	Photoacoustic Imaging for Human Brain Diseases. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , 2023, , 1-32.	0.3	0
1610	PCSK9 Inhibition Reduces Depressive like Behavior in CUMS-Exposed Rats: Highlights on HMGB1/RAGE/TLR4 Pathway, NLRP3 Inflammasome Complex and IDO-1. <i>Journal of NeuroImmune Pharmacology</i> , 2023, 18, 195-207.	2.1	5
1611	Hepatocyte growth factor-modified hair follicle stem cells ameliorate cerebral ischemia/reperfusion injury in rats. <i>Stem Cell Research and Therapy</i> , 2023, 14, .	2.4	2
1612	Patient- and proxy-perceptions on functioning after stroke rehabilitation using the 12-item WHODAS 2.0: a longitudinal cohort study. <i>Disability and Rehabilitation</i> , 2024, 46, 783-792.	0.9	2

#	ARTICLE	IF	CITATIONS
1613	Clinical efficacy of overground powered exoskeleton for gait training in patients with subacute stroke: A randomized controlled pilot trial. <i>Medicine (United States)</i> , 2023, 102, e32761.	0.4	2
1614	Engineering of an electrically charged hydrogel implanted into a traumatic brain injury model for stepwise neuronal tissue reconstruction. <i>Scientific Reports</i> , 2023, 13, .	1.6	5
1615	Effects of a digital learning platform on health behaviours in stroke patients from baseline to 6 months after discharge: a randomized controlled trial. <i>European Journal of Cardiovascular Nursing</i> , 0, , .	0.4	0
1616	Neuroprotective and antioxidant properties of new quinolylnitrones in in vitro and in vivo cerebral ischemia models. <i>Scientific Reports</i> , 2023, 13, .	1.6	1
1617	A Deep Learning System to Predict Recurrence and Disability Outcomes in Patients with Transient Ischemic Attack or Ischemic Stroke. <i>Advanced Intelligent Systems</i> , 2023, 5, .	3.3	1
1618	Control strategies used in lower limb exoskeletons for gait rehabilitation after brain injury: a systematic review and analysis of clinical effectiveness. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2023, 20, .	2.4	18
1619	Honokiol attenuates mitochondrial fission and cell apoptosis by activating Sirt3 in intracerebral hemorrhage. <i>Chinese Medical Journal</i> , 2023, 136, 719-731.	0.9	3
1620	Impact on etiology diagnosis by high-resolution vessel wall imaging in young adults with ischemic stroke or transient ischemic attack. <i>Neuroradiology</i> , 2023, 65, 1015-1023.	1.1	2
1621	A nomogram predictive model for long-term survival in spontaneous intracerebral hemorrhage patients without cerebral herniation at admission. <i>Scientific Reports</i> , 2023, 13, .	1.6	0
1622	Feasibility, coverage, and inter-rater reliability of the assessment of therapeutic interaction by a humanoid robot providing arm rehabilitation to stroke survivors using the instrument THER-I-ACT. <i>Frontiers in Robotics and AI</i> , 0, 10, .	2.0	3
1623	MRI Radiomics and Predictive Models in Assessing Ischemic Stroke Outcome—A Systematic Review. <i>Diagnostics</i> , 2023, 13, 857.	1.3	7
1624	Stem Cell Therapies for Intracerebral Hemorrhage: Review of Preclinical and Clinical Studies. <i>Cell Transplantation</i> , 2023, 32, 096368972311581.	1.2	1
1625	Ischemic stroke prediction of patients with carotid atherosclerotic stenosis via multi-modality fused network. <i>Frontiers in Neuroscience</i> , 0, 17, .	1.4	3
1626	Effect of a telephone and web-based problem-solving intervention for stroke caregivers on stroke patient activities of daily living: A randomized controlled trial. <i>Clinical Rehabilitation</i> , 2023, 37, 1062-1073.	1.0	0
1628	The Role of Artificial Intelligence (AI) in the Management of Geriatric Patients. <i>Practical Issues in Geriatrics</i> , 2023, , 445-456.	0.3	0
1629	Trunk training following stroke. <i>The Cochrane Library</i> , 2023, 2023, .	1.5	4
1630	Ethnic differences in stroke outcomes in Aotearoa New Zealand: A national linkage study. <i>International Journal of Stroke</i> , 2023, 18, 663-671.	2.9	3
1631	Analysis of the therapeutic interaction provided by a humanoid robot serving stroke survivors as a therapeutic assistant for arm rehabilitation. <i>Frontiers in Robotics and AI</i> , 0, 10, .	2.0	2

#	ARTICLE	IF	CITATIONS
1632	Mechanical Thrombectomy Global Access For Stroke (MT-GLASS): A Mission Thrombectomy (MT-2020) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.6	8
1633	Do Weight Changes Affect the Association between Smoking Cessation and the Risk of Stroke Subtypes in Korean Males?. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 4712.	1.2	0
1635	The Risk Factors of Self-Management Behavior among Chinese Stroke Patients. <i>International Journal of Clinical Practice</i> , 2023, 2023, 1-10.	0.8	1
1636	Clinical Features to Predict the Use of a sEMG Wearable Device (REMOÂ®) for Hand Motor Training of Stroke Patients: A Cross-Sectional Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 5082.	1.2	1
1638	Impact of post stroke depression and anxiety on health-related quality of life in young Filipino adults. , 0, 2, .		0
1639	The evolution of bloodâ€“brain barrier permeability changes after stroke and its implications on clinical outcome: A systematic review and meta-analysis. <i>International Journal of Stroke</i> , 2023, 18, 783-794.	2.9	8
1640	Morphological feature and mapping inflammation in classified carotid plaques in symptomatic and asymptomatic patients: A hybrid 18F-FDG PET/MR study. <i>Frontiers in Neuroscience</i> , 0, 17, .	1.4	1
1641	Hand rehabilitation based on the RobHand exoskeleton in stroke patients: A case series study. <i>Frontiers in Robotics and AI</i> , 0, 10, .	2.0	2
1642	A preclinical randomized controlled multi-centre trial of anti-interleukin-17A treatment for acute ischaemic stroke. <i>Brain Communications</i> , 2023, 5, .	1.5	1
1643	A nomogram for predicting the risk of poor prognosis in patients with poor-grade aneurysmal subarachnoid hemorrhage following microsurgical clipping. <i>Frontiers in Neurology</i> , 0, 14, .	1.1	1
1645	Stimuli-Responsive Nanotherapeutics for Treatment and Diagnosis of Stroke. <i>Pharmaceutics</i> , 2023, 15, 1036.	2.0	1
1646	Determinants Influencing Health-Promoting Behaviors in Individuals at High Risk of Stroke: A Cross-Sectional Study. <i>Health Education and Behavior</i> , 0, , 109019812311601.	1.3	1
1647	Plasma bioactive adrenomedullin predicts outcome after acute stroke in early rehabilitation. <i>Scientific Reports</i> , 2023, 13, .	1.6	0
1648	Overground Robotic Exoskeleton Training for Patients With Stroke on Walking-Related Outcomes: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Archives of Physical Medicine and Rehabilitation</i> , 2023, 104, 1698-1710.	0.5	1
1649	Microglia/macrophages require vitamin D signaling to restrain neuroinflammation and brain injury in a murine ischemic stroke model. <i>Journal of Neuroinflammation</i> , 2023, 20, .	3.1	10
1650	Initial Results of a Direct Aspiration First-Pass Technique to Treat Acute Ischemic Stroke Patients in Nepal. <i>Journal of Innovative Optical Health Sciences</i> , 2023, 18, 075-079.	0.5	1
1652	Mobile health to promote physical activity in people post stroke or transient ischemic attack â€“ study protocol for a feasibility randomised controlled trial. <i>BMC Neurology</i> , 2023, 23, .	0.8	1
1653	Progress in Dietary Quality and Cardiovascular and Cerebrovascular Diseases. <i>Advances in Clinical Medicine</i> , 2023, 13, 4598-4602.	0.0	0

#	ARTICLE	IF	CITATIONS
1654	Association of cognitive function very early after stroke with subjective cognitive complaints after 3 months, a register-based study. <i>PLoS ONE</i> , 2023, 18, e0283667.	1.1	0
1655	Investigating the impact of visual perspective in a motor imagery-based brain-robot interaction: A pilot study with healthy participants. <i>Frontiers in Neuroergonomics</i> , 0, 4, .	0.6	0
1656	Clinical significance of CT angiographic assessment of collateral circulation combined with serum NLRP1 levels in ischemic stroke patients. <i>Medicine (United States)</i> , 2023, 102, e33433.	0.4	1
1657	Imaging of microglia in post-stroke inflammation. <i>Nuclear Medicine and Biology</i> , 2023, 118-119, 108336.	0.3	1
1658	A qualitative pilot study exploring clients'™ and health-care professionals'™ experiences with aquatic therapy post-stroke in Ontario, Canada. <i>Topics in Stroke Rehabilitation</i> , 0, , 1-13.	1.0	1
1659	Stroke Care Pathway ensures high-quality stroke management in the COVID-19 pandemic. <i>Scientific Reports</i> , 2023, 13, .	1.6	3
1660	Ayurvedic Treatment in the Rehabilitation of Ischemic Stroke Patients in India: A Randomized Controlled Trial Study Protocol. <i>Cerebrovascular Diseases</i> , 2023, 52, 609-615.	0.8	0
1661	The benefits of coordinated rehabilitation in the treatment of stroke patients: A literature review. <i>Medicni Perspektivi</i> , 2023, 28, 48-55.	0.1	0
1662	Nonbacterial Thrombotic Endocarditis of the Mitral Valve With Echocardiographic Appearances Mimicking a Papillary Fibroelastoma in a Middle-Aged Female Patient. <i>Cureus</i> , 2023, , .	0.2	0
1664	Liquid nitric oxide donor for adjuvant therapy of acute ischemic stroke via nasal administration. <i>Nitric Oxide - Biology and Chemistry</i> , 2023, 134-135, 72-78.	1.2	2
1665	Outcome after endovascular treatment for acute ischemic stroke by underlying etiology: Tertiary experience and meta-analysis. <i>Frontiers in Neurology</i> , 0, 14, .	1.1	2
1666	Enhancement of EEG-EMG coupling detection using corticomuscular coherence with spatial-temporal optimization. <i>Journal of Neural Engineering</i> , 2023, 20, 036001.	1.8	1
1667	High-frequency repetitive transcranial magnetic stimulation protects against cerebral ischemia/reperfusion injury in rats: Involving the mitigation of ferroptosis and inflammation. <i>Brain and Behavior</i> , 2023, 13, .	1.0	2
1668	Association between stroke and psychosis across four nationally representative psychiatric epidemiological studies. <i>BJPsych Open</i> , 2023, 9, .	0.3	2
1670	Standardizing Prognostication and Management of Spontaneous Basal Ganglia Hemorrhage: A Novel Scoring System. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2023, , 101769.	0.2	0
1671	Modeling outcome trajectories in patients with acquired brain injury using a non-linear dynamic evolution approach. <i>Scientific Reports</i> , 2023, 13, .	1.6	1
1672	Diagnosis and management of acute conditions of the extracranial carotid artery. <i>Seminars in Vascular Surgery</i> , 2023, 36, 130-138.	1.1	1
1673	The role of NLRP3 inflammasome-mediated pyroptosis in ischemic stroke and the intervention of traditional Chinese medicine. <i>Frontiers in Pharmacology</i> , 0, 14, .	1.6	3

#	ARTICLE	IF	CITATIONS
1674	Effects of repetitive peripheral magnetic stimulation for the upper limb after stroke: Meta-analysis of randomized controlled trials. <i>Heliyon</i> , 2023, 9, e15767.	1.4	1
1675	The relationship of income on stroke incidence in Finland and China. <i>European Journal of Public Health</i> , 0, , .	0.1	0
1676	Benign prostatic hyperplasia associated with white matter hyperintensities in men. <i>Clinical Neurology and Neurosurgery</i> , 2023, 229, 107738.	0.6	0
1677	MRI factors associated with cognitive functioning after acute onset brain injury: Systematic review and meta-analysis. <i>NeuroImage: Clinical</i> , 2023, 38, 103415.	1.4	2
1683	Novel Biomarkers of Cardiovascular Disease. , 2024, , 409-435.		0
1686	The Use of Music and Brain Stimulation in Clinical Settings: Frontiers and Novel Approaches for Rehabilitation in Pathological Aging. , 0, , .		0
1698	Brain Stroke Detection Using CNN Algorithm. , 2023, , .		1
1703	Advanced vessel visualization. , 2023, , 27-57.		0
1719	Application of Nanotechnology-Based Products in Stroke. <i>ACS Chemical Neuroscience</i> , 2023, 14, 2405-2415.	1.7	5
1720	Fluids, energy intake, and stroke. , 2023, , 893-905.		0
1721	Diet quality and stroke. , 2023, , 955-970.		0
1723	Dietary sodium and stroke: A new narrative. , 2023, , 727-741.		0
1740	Clinical Usefulness of Real-time Sensory Compensation Feedback Training on Sensorimotor Dysfunction After Stroke. , 0, , .		0
1744	Diabetes and Cerebrovascular Disease. <i>Contemporary Cardiology</i> , 2023, , 551-576.	0.0	0
1754	Supernumerary Robotic Fingers for Assistance in Cylindrical and Pinch Grasps. , 2023, , .		0
1768	Machine Learning for Cerebrovascular Disorders. <i>Neuromethods</i> , 2023, , 921-961.	0.2	0
1778	Yoga as a therapeutic intervention for the management of neurodegenerative disorders. , 2023, , 587-610.		0
1783	Role and function of cPLA2 in CNS trauma and age-associated neurodegenerative diseases. , 2023, , 103-117.		1

#	ARTICLE	IF	CITATIONS
1811	Case report: Ethylene glycol intoxication presenting as a mimic of acute stroke: a report of three cases. , 0, 2, .		0
1821	Robust MPC with Integral Super-Twisting for Trajectory Tracking of an Exoskeleton Robot Arm. , 2023, , .		0
1845	The Feasibility, Safety and Efficacy of Robot-Assisted Gait Training Based on a Wearable Ankle Robot in Stroke Rehabilitation. Lecture Notes in Computer Science, 2023, , 584-594.	1.0	0
1863	The effects of rTMS on motor recovery after stroke: a systematic review of fMRI studies. Neurological Sciences, 2024, 45, 897-909.	0.9	0
1871	Emerging frontiers of artificial intelligence and machine learning in ischemic stroke: a comprehensive investigation of state-of-the-art methodologies, clinical applications, and unraveling challenges. EPMA Journal, 2023, 14, 645-661.	3.3	0
1884	Design, Analysis, and Optimization of a Novel Stent Retriever for Acute Ischemic Stroke. Mechanisms and Machine Science, 2023, , 132-142.	0.3	0
1888	Development of custom-made serious game for trunk post-stroke rehabilitation. AIP Conference Proceedings, 2023, , .	0.3	0
1947	Addressing disparities in the global epidemiology of stroke. Nature Reviews Neurology, 2024, 20, 207-221.	4.9	0
1948	Translation of principles of motor control to improve sensorimotor outcomes following brain injury. , 2024, , 325-347.		0
1953	Understanding the well-being challenges confronting academic staff in South African universities: a narrative review. , 2024, 3, .		1
1971	Passive Rehabilitation System for Upper Limb Recovery. IFMBE Proceedings, 2024, , 270-279.	0.2	0
1974	Music for Stroke Rehabilitation. Current Clinical Neurology, 2023, , 23-35.	0.1	0
1979	Therapeutic Training and Personal Assistance. , 2023, , 59-71.		0