

Global and regional burden of stroke during 1990â€“2010 of Disease Study 2010

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Advances in Neuromotor Stroke Rehabilitation. BioMed Research International, 2014, 2014, 1-2.	0.9	10
2	The Analysis of the Disease Spectrum in China. BioMed Research International, 2014, 2014, 1-8.	0.9	7
3	Efficacy and Safety of Stem Cell Therapies for Patients with Stroke: a Systematic Review and Single Arm Meta-Analysis. International Journal of Stem Cells, 2014, 7, 63-69.	0.8	59
4	To Legislate or Not to Legislate? A Comparison of the UK and South African Approaches to the Development and Implementation of Salt Reduction Programs. Nutrients, 2014, 6, 3672-3695.	1.7	53
5	Thrombosis: A major contributor to global disease burden. Thrombosis and Haemostasis, 2014, 112, 843-852.	1.8	28
6	Subclinical thyroid dysfunction and the risk of stroke: a systematic review and meta-analysis. European Journal of Epidemiology, 2014, 29, 791-800.	2.5	54
7	Applying Tai Chi as a rehabilitation program for stroke patients in the recovery phase: study protocol for a randomized controlled trial. Trials, 2014, 15, 484.	0.7	13
9	Serum phosphate concentration and incidence of stroke: a systemic review and meta-analysis. Neurological Sciences, 2014, 35, 1877-1882.	0.9	6
10	Trends in 10-Year Survival of Patients With Stroke Hospitalized Between 1980 and 2000. Stroke, 2014, 45, 2575-2581.	1.0	37
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12	Comparable care, worse outcomes for women with stroke. Nature Reviews Neurology, 2014, 10, 367-368.	4.9	1
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18	Expanding antiplatelet use for patients with stroke. Neurology, 2014, 83, 778-779.	1.5	1
19	Research of rehabilitation aid device with DOF constraintable mechanism for Hemiplegic Upper Limbs. , 2014, , .		1

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20	Aspirin for acute stroke of unknown etiology in resource-limited settings. <i>Neurology</i> , 2014, 83, 787-793.	1.5	17
21	Electrical stimulation and iterative learning control combined with real objects and simulated tasks to assist motor recovery in the upper extremity post-stroke. , 2014, , .		1
22	How Can You Mend a Broken Brain? - Neurorestorative Approaches to Stroke Recovery. <i>Cerebrovascular Diseases</i> , 2014, 38, 233-239.	0.8	29
23	Thrombosis: a major contributor to the global disease burden. <i>Journal of Thrombosis and Haemostasis</i> , 2014, 12, 1580-1590.	1.9	343
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1746	Association of peripheral neutrophil count with intracranial atherosclerotic stenosis. <i>BMC Neurology</i> , 2020, 20, 65.	0.8	7
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1748	Lifetime risk of stroke in the general male population. <i>Acta Neurologica Scandinavica</i> , 2020, 142, 30-36.	1.0	0
1749	Effects of sling exercise therapy on balance, mobility, activities of daily living, quality of life and shoulder pain in stroke patients: a randomized controlled trial. <i>European Journal of Integrative Medicine</i> , 2020, 35, 101077.	0.8	11
1750	FTY720 Protects Against Ischemiaâ€™Reperfusion Injury by Preventing the Redistribution of Tight Junction Proteins and Decreases Inflammation in the Subacute Phase in an Experimental Stroke Model. <i>Translational Stroke Research</i> , 2020, 11, 1103-1116.	2.3	34
1751	Systematic Design of a Parallel Robotic System for Lower Limb Rehabilitation. <i>IEEE Access</i> , 2020, 8, 34522-34537.	2.6	39
1752	Prediabetes is associated with poor functional outcome in patients with intracerebral hemorrhage. <i>Brain and Behavior</i> , 2020, 10, e01530.	1.0	3
1753	Design and synthesis of the ring-opened derivative of 3-n-butylphthalide-ferulic acid-glucose trihybrids as potential anti-ischemic agents. <i>Chinese Chemical Letters</i> , 2020, 31, 1881-1886.	4.8	10

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1755	Cell and Tissue Instructive Materials for Central Nervous System Repair. <i>Advanced Functional Materials</i> , 2020, 30, 1909083.	7.8	20
1756	Establishing molecular signatures of stroke focusing on omic approaches: a narrative review. <i>International Journal of Neuroscience</i> , 2020, 130, 1250-1266.	0.8	4
1757	Non-paretic lower limb muscle wasting during acute phase is associated with dependent ambulation in patients with stroke. <i>Journal of Clinical Neuroscience</i> , 2020, 74, 141-145.	0.8	8
1758	Vision-related quality of life in patients with occipital stroke. <i>Acta Neurologica Scandinavica</i> , 2020, 141, 509-518.	1.0	9
1759	Introduction for Focused Updates in Cerebrovascular Disease. <i>Stroke</i> , 2020, 51, 708-710.	1.0	19
1760	The effect of intravenous ginkgolide on clinical improvement of patients with acute ischemic stroke. <i>Neurological Research</i> , 2020, 42, 260-266.	0.6	9
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1766	Brain age prediction in stroke patients: Highly reliable but limited sensitivity to cognitive performance and response to cognitive training. <i>NeuroImage: Clinical</i> , 2020, 25, 102159.	1.4	41
1767	Motor neuroprosthesis for promoting recovery of function after stroke. <i>The Cochrane Library</i> , 2020, 1, CD012991.	1.5	5
1768	The Association of Post-Stroke Cognitive Impairment and Gut Microbiota and its Corresponding Metabolites. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 1455-1466.	1.2	59
1769	The importance of stroke as a risk factor of cognitive decline in community dwelling older and oldest peoples: the SONIC study. <i>BMC Geriatrics</i> , 2020, 20, 24.	1.1	13
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1783	30-day and 60-day rates and predictors of mortality among adult stroke patients: Prospective cohort study. <i>Annals of Medicine and Surgery</i> , 2020, 53, 1-11.	0.5	11
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1805	Cost of hospitalization for stroke in a low-â€ middle-income country: Findings from a public tertiary hospital in the Philippines. <i>International Journal of Stroke</i> , 2021, 16, 39-42.	2.9	7
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1807	Comparing the prognostic significance of nutritional screening tools and ESPEN-DCM on 3-month and 12-month outcomes in stroke patients. <i>Clinical Nutrition</i> , 2021, 40, 3346-3353.	2.3	22
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1810	Post-stroke fatigue: how it relates to motor fatigability and other modifiable factors in people with chronic stroke. <i>Acta Neurologica Belgica</i> , 2021, 121, 181-189.	0.5	9
1811	Efficacy and Safety of a Nasopharyngeal Catheter for Selective Brain Cooling in Patients with Traumatic Brain Injury: A Prospective, Non-randomized Pilot Study. <i>Neurocritical Care</i> , 2021, 34, 581-592.	1.2	3
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1817	Neighborhood Socioeconomic Status and Mechanical Thrombectomy Outcomes. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105488.	0.7	12
1818	Clinical characteristics and treatment outcome of COVID-19 patients with stroke in China: A multicenter retrospective study. <i>Phytomedicine</i> , 2021, 81, 153433.	2.3	10
1819	Microglia depletion increase brain injury after acute ischemic stroke in aged mice. <i>Experimental Neurology</i> , 2021, 336, 113530.	2.0	35
1820	Effects of repetitive transcranial magnetic stimulation combined with transcranial direct current stimulation on motor function and cortex excitability in subacute stroke patients: A randomized controlled trial. <i>Clinical Rehabilitation</i> , 2021, 35, 718-727.	1.0	19
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1822	Exendin-4 induces a novel extended effect of ischemic tolerance via crosstalk with IGF-1R. <i>Brain Research Bulletin</i> , 2021, 169, 145-155.	1.4	8
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1825	The Relationship Between Cerebral Reperfusion And Regional Expression Of Matrix Metalloproteinase-9 In Rat Brain Following Focal Cerebral Ischemia. <i>Neuroscience</i> , 2021, 453, 256-265.	1.1	4
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1830	Comparison of poststroke depression between acute ischemic and hemorrhagic stroke patients. <i>International Journal of Geriatric Psychiatry</i> , 2021, 36, 493-499.	1.3	16
1831	Glucagon-like peptide-1 receptor agonists as neuroprotective agents for ischemic stroke: a systematic scoping review. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 14-30.	2.4	25
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1834	The experience of occupational identity disruption post stroke: a systematic review and meta-ethnography. <i>Disability and Rehabilitation</i> , 2021, 43, 1044-1055.	0.9	15
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1836	Temporal trend analysis of stroke and salt intake: a 15-year population-based study. <i>Nutritional Neuroscience</i> , 2021, 24, 384-394.	1.5	10
1837	Levels of physical activity and quality of life among community-dwelling adults with stroke in a developing country. <i>European Journal of Physiotherapy</i> , 2021, 23, 165-170.	0.7	7
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1840	Heart analytics: Analytical modeling of cardiovascular care. <i>Naval Research Logistics</i> , 2021, 68, 30-43.	1.4	1
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1843	Effect of ambient temperature on stroke onset: a time-series analysis between 2003 and 2014 in Shenzhen, China. <i>Occupational and Environmental Medicine</i> , 2021, 78, 355-363.	1.3	11
1844	Brief Psychosocial Intervention to Address Poststroke Depression May Also Benefit Fatigue and Sleep-Wake Disturbance. <i>Rehabilitation Nursing</i> , 2021, 46, 222-231.	0.3	3
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1853	Nationwide temporal trend analysis of reperfusion therapy utilization and mortality in acute ischemic stroke patients in Japan. Medicine (United States), 2021, 100, e24145.	0.4	4
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1867	The Impact of Acute Kidney Injury on Prognosis and Short-Term Outcome of Acute Ischemic Stroke. <i>The Egyptian Journal of Hospital Medicine</i> , 2021, 82, 689-694.	0.0	0
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1871	Average Lifespan Shortened due to Stroke in Canada. <i>Stroke</i> , 2021, 52, 573-581.	1.0	4
1872	New Insights into Stroke Prevention and Treatment: Gut Microbiome. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 455-472.	1.7	15
1873	Temporal trends in stroke incidence and case-fatality rates in Arcadia, Greece: A sequential, prospective, population-based study. <i>International Journal of Stroke</i> , 2022, 17, 37-47.	2.9	5
1874	Classification of Cerebral Infarction Data Using K-Means and Kernel K-Means. <i>Journal of Physics: Conference Series</i> , 2021, 1752, 012041.	0.3	0
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1884	Combined therapy of intensive statin plus intravenous rt-PA in acute ischemic stroke: the INSPIRE randomized clinical trial. <i>Journal of Neurology</i> , 2021, 268, 2560-2569.	1.8	4
1885	Incidence rate and age of onset of first stroke from CT scan examinations in Cape Coast metropolis. <i>Heliyon</i> , 2021, 7, e06214.	1.4	9
1886	Classification of Infarction using Random Forest. <i>Journal of Physics: Conference Series</i> , 2021, 1752, 012044.	0.3	1
1887	Overexpression of sirtuin 2 and its association with prognosis in acute ischemic stroke patients. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23707.	0.9	11
1888	Predictors of Instrumental Activities of Daily Living Performance in Patients with Stroke. <i>Occupational Therapy International</i> , 2021, 2021, 1-7.	0.3	20
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1890	Affordable Robotics for Upper Limb Stroke Rehabilitation in Developing Countries: A Systematic Review. <i>IEEE Transactions on Medical Robotics and Bionics</i> , 2021, 3, 11-20.	2.1	32
1891	Effects of notoginseng leaf triterpenes on small molecule metabolism after cerebral ischemia/reperfusion injury assessed using MALDI-MS imaging. <i>Annals of Translational Medicine</i> , 2021, 9, 246-246.	0.7	15
1892	Safety and efficacy of edaravone for patients with acute stroke. <i>Medicine (United States)</i> , 2021, 100, e24811.	0.4	2
1893	Predictive value of echocardiographic left atrial size for incident stroke and stroke cause mortality: a population-based study. <i>BMJ Open</i> , 2021, 11, e043595.	0.8	5
1894	A systematic review of the status and methodological considerations for estimating risk of first ever stroke in the general population. <i>Neurological Sciences</i> , 2021, 42, 2235-2247.	0.9	6
1895	Impact of onset-to-door time on outcomes and factors associated with late hospital arrival in patients with acute ischemic stroke. <i>PLoS ONE</i> , 2021, 16, e0247829.	1.1	16
1896	Health care utilization for patients with stroke: a 3-year cross-sectional study of China's two urban health insurance schemes across four cities. <i>BMC Public Health</i> , 2021, 21, 531.	1.2	4
1898	Newly Diagnosed Leptospirosis and Subsequent Hemorrhagic Stroke. <i>Stroke</i> , 2021, 52, 913-921.	1.0	6
1899	Stroke knowledge among emergency centre visitors: A cross-sectional multicenter survey. <i>African Journal of Emergency Medicine</i> , 2021, 11, 10-14.	0.4	4
1900	Can Generic Databases Solve Specific Problems?. <i>Critical Care Medicine</i> , 2021, 49, e458-e459.	0.4	1
1901	Rational Application of $\hat{1}^2$ -Hydroxybutyrate Attenuates Ischemic Stroke by Suppressing Oxidative Stress and Mitochondrial-Dependent Apoptosis via Activation of the Erk/CREB/eNOS Pathway. <i>ACS Chemical Neuroscience</i> , 2021, 12, 1219-1227.	1.7	25

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1903	Targeting GABAC Receptors Improves Post-Stroke Motor Recovery. <i>Brain Sciences</i> , 2021, 11, 315.	1.1	8
1905	A First Step Toward the Operationalization of the Learned Non-Use Phenomenon: A Delphi Study. <i>Neurorehabilitation and Neural Repair</i> , 2021, 35, 383-392.	1.4	13
1906	Elevated Levels of Inflammation Markers Predict Poor Outcomes in Acute Ischemic Stroke Patients After Intravenous Thrombolysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105587.	0.7	6
1907	Hyperbaric Oxygen Improves Cerebral Ischemia/Reperfusion Injury in Rats Probably via Inhibition of Autophagy Triggered by the Downregulation of Hypoxia-Inducing Factor-1 Alpha. <i>BioMed Research International</i> , 2021, 2021, 1-8.	0.9	4
1908	Cerebral Ischemia-Reperfusion Is Associated With Upregulation of Cofilin-1 in the Motor Cortex. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 634347.	1.8	6
1909	Sex Differences of Combined Effects Between Hypertension and General or Central Obesity on Ischemic Stroke in a Middle-Aged and Elderly Population. <i>Clinical Epidemiology</i> , 2021, Volume 13, 197-206.	1.5	8
1910	Eye Movement Technique to Improve Executive Function in Patients With Stroke: A Randomized Controlled Trial. <i>Frontiers in Neurology</i> , 2021, 12, 599850.	1.1	3
1911	Long-Term Exposure to Particulate Matter and Mortality from Cardiovascular Diseases in Japan: The Ibaraki Prefectural Health Study (IPHS). <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, 28, 230-240.	0.9	7
1912	LDH and PDH Activities in the Ischemic Brain and the Effect of Reperfusion—An Ex Vivo MR Study in Rat Brain Slices Using Hyperpolarized [1-13C]Pyruvate. <i>Metabolites</i> , 2021, 11, 210.	1.3	6
1913	Effectiveness of walking training on balance, motor functions, activity, participation and quality of life in people with chronic stroke: a systematic review with meta-analysis and meta-regression of recent randomized controlled trials. <i>Disability and Rehabilitation</i> , 2021, , 1-12.	0.9	14
1914	Prestroke VO ₂ max by the Jurca prediction index as a predictor of functional outcomes in stroke patients. <i>Topics in Stroke Rehabilitation</i> , 2022, 29, 208-217.	1.0	1
1915	Shared Decision Making Tools for People Facing Stroke Prevention Strategies in Atrial Fibrillation: A Systematic Review and Environmental Scan. <i>Medical Decision Making</i> , 2021, 41, 540-549.	1.2	20
1916	Remote ischaemic conditioning for stroke: unanswered questions and future directions. <i>Stroke and Vascular Neurology</i> , 2021, 6, 298-309.	1.5	10
1917	Effects of Hemispheric Stroke Localization on the Reorganization of Arm Movements within Different Mechanical Environments. <i>Life</i> , 2021, 11, 383.	1.1	13
1918	Interactions of Cognitive and Physical Functions Associated with Toilet Independence in Stroke Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105641.	0.7	3
1919	Differences in outcomes following an intensive upper-limb rehabilitation program for patients with common central nervous system-acting drug prescriptions. <i>International Journal of Stroke</i> , 2022, 17, 269-281.	2.9	3
1920	Mortality and socio-economic outcomes among patients hospitalized for stroke and diabetes in the US: a recent analysis from the National Inpatient Sample. <i>Scientific Reports</i> , 2021, 11, 8204.	1.6	7

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1922	Clinical Profile of Stroke Patients Presenting to the Emergency Department of a Major Stroke Centre in Oman. <i>Sultan Qaboos University Medical Journal</i> , 2022, 22, 91-97.	0.3	1
1923	Association between trunk core muscle thickness and functional ability in subacute hemiplegic stroke patients: an exploratory cross-sectional study. <i>Topics in Stroke Rehabilitation</i> , 2022, 29, 163-172.	1.0	6
1924	Actigraphic Measurement of the Upper Limbs for the Prediction of Ischemic Stroke Prognosis: An Observational Study. <i>Sensors</i> , 2021, 21, 2479.	2.1	7
1925	Reactive astrocytes facilitate vascular repair and remodeling after stroke. <i>Cell Reports</i> , 2021, 35, 109048.	2.9	76
1926	Prediction of Balance After Inpatient Rehabilitation in Stroke Subjects with Severe Balance Alterations at the Admission. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105627.	0.7	4
1927	Effect of Traditional Plus Virtual Reality Rehabilitation on Prognosis of Stroke Survivors. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2022, 101, 217-228.	0.7	17
1929	Working memory training: Taking a step back to retool and create a bridge between clinical and neuroimaging research methods. <i>Applied Neuropsychology Adult</i> , 2022, 29, 1669-1680.	0.7	1
1930	Regulation of Tau protein phosphorylation by glucosamine-induced O-GlcNAcylation as a neuroprotective mechanism in a brain ischemia-reperfusion model. <i>International Journal of Neuroscience</i> , 2023, 133, 194-200.	0.8	4
1932	Danggui-Shaoyao-San (DSS) Ameliorates Cerebral Ischemia-Reperfusion Injury via Activating SIRT1 Signaling and Inhibiting NADPH Oxidases. <i>Frontiers in Pharmacology</i> , 2021, 12, 653795.	1.6	19
1933	Effects of Combined Interventions with Aerobic Physical Exercise and Cognitive Training on Cognitive Function in Stroke Patients: A Systematic Review. <i>Brain Sciences</i> , 2021, 11, 473.	1.1	10
1934	Feasibility and effect of interactive telerehabilitation on balance in individuals with chronic stroke: a pilot study. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2021, 18, 71.	2.4	24
1935	Early tracheostomy in stroke patients: A meta-analysis and comparison with late tracheostomy. <i>Clinical Neurology and Neurosurgery</i> , 2021, 203, 106554.	0.6	11
1936	An Analysis of the Potential Relationship of Triglyceride Glucose and Body Mass Index With Stroke Prognosis. <i>Frontiers in Neurology</i> , 2021, 12, 630140.	1.1	11
1937	Agomelatine prevents macrophage infiltration and brain endothelial cell damage in a stroke mouse model. <i>Aging</i> , 2021, 13, 13548-13559.	1.4	2
1938	Haptic-Enabled Hand Rehabilitation in Stroke Patients: A Scoping Review. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3712.	1.3	7
1939	How to Improve the Management of Acute Ischemic Stroke by Modern Technologies, Artificial Intelligence, and New Treatment Methods. <i>Life</i> , 2021, 11, 488.	1.1	17
1940	Comparative Analysis of Circuit Gait Training vs Virtual Reality Based Gait Training in Improving Gait among Stroke Patients. , 2021, , .		1

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1942	Electromyography in MachineLearning. <i>Journal of Physics: Conference Series</i> , 2021, 1916, 012057.	0.3	0
1943	Unilateral common carotid artery dissection in a patient with recent COVID-19: An association or a coincidence?. <i>Journal of Clinical Neuroscience</i> , 2021, 87, 26-28.	0.8	7
1944	Exogenous glutathione exerts a therapeutic effect in ischemic stroke rats by interacting with intrastriatal dopamine. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 541-551.	2.8	15
1945	Intelligent Stroke Subtyping Using Recursive Elimination. <i>Journal of Physics: Conference Series</i> , 2021, 1916, 012078.	0.3	0
1946	Paeoniflorin improves functional recovery through repressing neuroinflammation and facilitating neurogenesis in rat stroke model. <i>PeerJ</i> , 2021, 9, e10921.	0.9	16
1947	Soluble ST2 and risk of cognitive impairment after acute ischemic stroke: a prospective observational study. <i>BMC Geriatrics</i> , 2021, 21, 330.	1.1	6
1948	Toward Hand Pattern Recognition in Assistive and Rehabilitation Robotics Using EMG and Kinematics. <i>Frontiers in Neurorobotics</i> , 2021, 15, 659876.	1.6	17
1949	An Automated Machine Learning Approach for Stroke Prediction. <i>Journal of Physics: Conference Series</i> , 2021, 1916, 012085.	0.3	0
1950	pH-Sensitive, Cerebral Vasculature-Targeting Hydroxyethyl Starch Functionalized Nanoparticles for Improved Angiogenesis and Neurological Function Recovery in Ischemic Stroke. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100028.	3.9	20
1951	Post-traumatic stress disorder and its association with stroke and stroke risk factors: A literature review. <i>Neurobiology of Stress</i> , 2021, 14, 100332.	1.9	20
1952	Efficacy and safety of butylphthalide for patients who had acute ischaemic stroke receiving intravenous thrombolysis or endovascular treatment (BAST trial): study protocol for a randomised placebo-controlled trial. <i>BMJ Open</i> , 2021, 11, e045559.	0.8	7
1953	Work satisfaction among neuroradiology staff after receiving follow up reports of thrombectomy stroke patients. <i>PLoS ONE</i> , 2021, 16, e0251889.	1.1	0
1954	Effectiveness of Virtual Reality in the Rehabilitation of Motor Function of Patients With Subacute Stroke: A Meta-Analysis. <i>Frontiers in Neurology</i> , 2021, 12, 639535.	1.1	17
1955	Barriers and facilitators to the implementation of a structured visual assessment after stroke in municipal health care services. <i>BMC Health Services Research</i> , 2021, 21, 497.	0.9	5
1956	Brain Function Changes Induced by Intermittent Sequential Pneumatic Compression in Patients With Stroke as Assessed by Functional Near-Infrared Spectroscopy. <i>Physical Therapy</i> , 2021, 101, .	1.1	5
1957	Understanding the impact of group therapy on health-related quality of life of people with Aphasia: a scoping review. <i>Speech, Language and Hearing</i> , 2023, 26, 88-101.	0.6	3
1958	AN EPIDEMIOLOGICAL STUDY ON SELECTED RISK FACTORS OF STROKE AMONG ADULTS LIVING IN A SLUM OF KOLKATA., 2021, , 8-11.		0

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1960	Exploring the Use of Brain-Computer Interfaces in Stroke Neurorehabilitation. <i>BioMed Research International</i> , 2021, 2021, 1-11.	0.9	23
1961	Impact of regional differences in stroke symptom awareness and low-income status on seeking emergency medical service in China. <i>Chinese Medical Journal</i> , 2021, 134, 1812-1818.	0.9	3
1962	Regional deprivation, stroke incidence, and stroke care. <i>Deutsches A&#x0308;rzteblatt International</i> , 2021, 118, 397-402.	0.6	4
1963	Robotic Assisted Upper Limb Training Post Stroke: A Randomized Control Trial Using Combinatory Approach Toward Reducing Workforce Demands. <i>Frontiers in Neurology</i> , 2021, 12, 622014.	1.1	21
1965	Dimethyl fumarate protects the aged brain following chronic cerebral hypoperfusion-related ischemia in rats in Nrf2-dependent manner. <i>Nutritional Neuroscience</i> , 2022, 25, 2100-2110.	1.5	6
1967	Targeting the Angiotensin II Type 1 Receptor in Cerebrovascular Diseases: Biased Signaling Raises New Hopes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6738.	1.8	4
1968	Basal ILæ6 and S100b levels are associated with infarct volume. <i>Acta Neurologica Scandinavica</i> , 2021, 144, 517-523.	1.0	9
1969	Thyroid Hormone Therapy and Incident Stroke. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3890-e3900.	1.8	19
1970	Exploring stroke risk and prevention in China: insights from an outlier. <i>Aging</i> , 2021, 13, 15659-15673.	1.4	13
1971	Reducing stroke burden through a targeted self-management intervention for reducing stroke risk factors in high-risk Ugandans: A protocol for a randomized controlled trial. <i>PLoS ONE</i> , 2021, 16, e0251662.	1.1	2
1972	Deep Learning-Based Stroke Disease Prediction System Using Real-Time Bio Signals. <i>Sensors</i> , 2021, 21, 4269.	2.1	45
1973	Vocal Music Listening Enhances Poststroke Language Network Reorganization. <i>ENeuro</i> , 2021, 8, ENEURO.0158-21.2021.	0.9	18
1974	PTD4 Peptide Increases Neural Viability in an In Vitro Model of Acute Ischemic Stroke. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6086.	1.8	5
1975	Factors associated with stroke among patients with type 2 diabetes mellitus in China: a propensity score matched study. <i>Acta Diabetologica</i> , 2021, 58, 1513-1523.	1.2	7
1976	Clinical safety and outcome of recombinant tissue plasminogen activator in patients with stroke attributable to small artery occlusion. <i>Medicine (United States)</i> , 2021, 100, e26453.	0.4	1
1977	Impacts of green roofs on water, temperature, and air quality: A bibliometric review. <i>Building and Environment</i> , 2021, 196, 107794.	3.0	77
1978	Sex differences in direct healthcare costs following stroke: a population-based cohort study. <i>BMC Health Services Research</i> , 2021, 21, 619.	0.9	9

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1980	Traditional Chinese Medicine Constitution Correlated with Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-11.	0.5	5
1981	Postural control during quiet standing and voluntary stepping response tasks in individuals post-stroke: a case-control study. <i>Topics in Stroke Rehabilitation</i> , 2022, 29, 465-472.	1.0	3
1982	A novel model of ischemia in rats with middle cerebral artery occlusion using a microcatheter and zirconia ball under fluoroscopy. <i>Scientific Reports</i> , 2021, 11, 12806.	1.6	10
1983	Role of single nucleotide polymorphisms in susceptibility of stroke: A systemic review. <i>Meta Gene</i> , 2021, 28, 100879.	0.3	1
1984	Cost analysis of early rehabilitation after stroke in comprehensive cerebrovascular centres in the Czech Republic. <i>Central European Journal of Public Health</i> , 2021, 29, 153-158.	0.4	1
1985	Oral anticoagulant therapy and outcome in patients with stroke. A retrospective nationwide cohort study in Austria 2012–2017. <i>Pharmacoepidemiology and Drug Safety</i> , 2021, 30, 1332-1338.	0.9	3
1986	Comparing the physical activity of stroke survivors in high-income countries and low to middle-income countries. <i>Physiotherapy Research International</i> , 2021, 26, e1918.	0.7	0
1987	Protective Effects and Network Analysis of Ginsenoside Rb1 Against Cerebral Ischemia Injury: A Pharmacological Review. <i>Frontiers in Pharmacology</i> , 2021, 12, 604811.	1.6	13
1988	Mass media coverage in Health & Oral Health-related advertisements: A content analysis in Kerala, India. <i>Journal of Oral Biology and Craniofacial Research</i> , 2021, 11, 451-456.	0.8	3
1989	Telestroke for acute ischaemic stroke: A systematic review of economic evaluations and a de novo cost-utility analysis for a middle income country. <i>Journal of Telemedicine and Telecare</i> , 2021, , 1357633X2110324.	1.4	5
1990	Significant Increase of Erectile Dysfunction in Men With Post-stroke: A Comprehensive Review. <i>Frontiers in Neurology</i> , 2021, 12, 671738.	1.1	4
1991	Development of Supportive-Educative Range of Motion Exercise for Post-stroke Patients: A Pilot Study. <i>Home Health Care Management and Practice</i> , 2022, 34, 92-100.	0.4	0
1992	The Clinical Significance of Serum IL-33 and sST2 Alterations in the Post-Stroke Depression. <i>Journal of Multidisciplinary Healthcare</i> , 2021, Volume 14, 2009-2015.	1.1	9
1993	Strategy and choice criteria™s of initial disturbances of brain circulation in family physician™s practice. <i>L'ki Ukraïni</i> , 2021, , 12-15.	0.0	0
1994	Factors influencing breast cancer screening practices among women of reproductive age in South Kayonza District, Rwanda. <i>Canadian Oncology Nursing Journal = Revue Canadienne De Nursing Oncologique</i> , 2021, 31, 251-257.	0.1	4
1995	Cancer du sein chez les Rwandaises en Âge de procrœer du district sud de Kayonza: facteurs influençant les pratiques de dœpistage. <i>Canadian Oncology Nursing Journal = Revue Canadienne De Nursing Oncologique</i> , 2021, 31, 258-265.	0.1	3
1996	Descriptive Review of Online Information Resources for People With Stroke: Protocol for a Scoping Review. <i>JMIR Research Protocols</i> , 2021, 10, e23174.	0.5	0

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1997	Upper Limb Function. , 2022, , 71-83.		0
1998	Development and internal validation of a multivariable prediction model for 6-year risk of stroke: a cohort study in middle-aged and elderly Chinese population. <i>BMJ Open</i> , 2021, 11, e048734.	0.8	6
1999	Influence of Physical Activity and Socio-Economic Status on Depression and Anxiety Symptoms in Patients after Stroke. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8058.	1.2	7
2000	Stroke in India: A systematic review of the incidence, prevalence, and case fatality. <i>International Journal of Stroke</i> , 2022, 17, 132-140.	2.9	40
2001	Core Outcome Measures for Palliative and End-of-Life Research After Severe Stroke: Mixed-Method Delphi Study. <i>Stroke</i> , 2021, 52, 3507-3513.	1.0	5
2002	Neural Stem Cells for Early Ischemic Stroke. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7703.	1.8	23
2004	Long-term survival after primary intracerebral hemorrhage: A population-based case-control study spanning a quarter of a century. <i>European Journal of Neurology</i> , 2021, 28, 3663-3669.	1.7	3
2005	Young individuals with stroke in rehabilitation: a cohort study. <i>International Journal of Rehabilitation Research</i> , 2021, 44, 314-322.	0.7	3
2006	Effects of Different Intervention Time Points of Early Rehabilitation on Patients with Acute Ischemic Stroke: A Single-Center, Randomized Control Study. <i>BioMed Research International</i> , 2021, 2021, 1-7.	0.9	5
2007	Post-stroke recrudescence—a possible connection to autoimmunity?. <i>Reviews in the Neurosciences</i> , 2022, 33, 207-212.	1.4	0
2008	Bilobalide: A review of its pharmacology, pharmacokinetics, toxicity, and safety. <i>Phytotherapy Research</i> , 2021, 35, 6114-6130.	2.8	22
2009	Recurrent Ischemic Stroke — A Systematic Review and Meta-Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105935.	0.7	68
2010	Patent foramen ovale—When to close and how?. <i>Herz</i> , 2021, 46, 445-451.	0.4	3
2011	Cardiac mechanics and incident ischemic stroke: the Cardiovascular Health Study. <i>Scientific Reports</i> , 2021, 11, 17358.	1.6	12
2012	miR-31 from adipose stem cell-derived extracellular vesicles promotes recovery of neurological function after ischemic stroke by inhibiting TRAF6 and IRF5. <i>Experimental Neurology</i> , 2021, 342, 113611.	2.0	21
2013	In vivo brain ischemia-reperfusion model induced by hypoxia-reoxygenation using zebrafish larvae. <i>Brain Research Bulletin</i> , 2021, 173, 45-52.	1.4	4
2014	Screening and follow-up care for cognitive and emotional problems after transient ischaemic attack and ischaemic stroke: a national, cross-sectional, online survey among neurologists in the Netherlands. <i>BMJ Open</i> , 2021, 11, e046316.	0.8	2
2015	Mortality rate and biomarker expression within COVID-19 patients who develop acute ischemic stroke: a systematic review and meta-analysis. <i>Future Science OA</i> , 2021, 7, FSO713.	0.9	12

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2016	Phone-Based Intervention under Nurse Guidance after Stroke (PINGS II) Study: Protocol for a Phase III Randomized Clinical Trial. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105888.	0.7	13
2017	Research Progress of Deep Learning in the Diagnosis and Prevention of Stroke. <i>BioMed Research International</i> , 2021, 2021, 1-5.	0.9	8
2018	Impact of ongoing centralization of acute stroke care from "drip and ship" into "direct-to-mothership" model in a Dutch urban area. <i>Health Policy</i> , 2021, 125, 1040-1046.	1.4	2
2019	Clinical Evaluation of Different Treatment Strategies for Motor Recovery in Poststroke Rehabilitation during the First 90 Days. <i>Journal of Clinical Medicine</i> , 2021, 10, 3718.	1.0	5
2020	"More air" better performance" faster recovery" study protocol for randomised controlled trial of the effect of post-stroke inspiratory muscle training for adults. <i>Trials</i> , 2021, 22, 575.	0.7	2
2021	Decrease in intravenous thrombolysis and poor short-term functional prognosis for acute ischemic stroke during the COVID-19 pandemic. <i>Journal of Neurology</i> , 2022, 269, 597-602.	1.8	5
2022	Plasticité musculaire et traitement physique dans la parésie spastique d'origine formante: physiopathologie de la sous-utilisation et réversibilité par le réentraînement intensif. <i>NPG Neurologie - Psychiatrie - Geriatrie</i> , 2021, 21, 227-242.	0.1	0
2023	Urinary Proteomics Identifying Novel Biomarkers for the Diagnosis and Phenotyping of Carotid Artery Stenosis. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 714706.	1.6	7
2024	Clinical burden, risk factor impact and outcomes following myocardial infarction and stroke: A 25-year individual patient level linkage study. <i>Lancet Regional Health - Europe</i> , The, 2021, 7, 100141.	3.0	18
2025	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
2026	Incidence of Cerebral Infarction in Northwest China From 2009 to 2018. <i>Cureus</i> , 2021, 13, e17576.	0.2	3
2027	Prognostic Value of 3 Nutritional Screening Tools to Predict 30-Day Outcome in Patients Undergoing Carotid Artery Stenting. <i>Angiology</i> , 2021, , 000331972110403.	0.8	1
2028	Overexpression of EphB4 promotes neurogenesis, but inhibits neuroinflammation in mice with acute ischemic stroke. <i>Molecular Medicine Reports</i> , 2021, 24, .	1.1	3
2029	Gender discrepancy in the predictive effect of metabolic syndrome and its components on newly onset cardiovascular disease in elderly from rural China. <i>BMC Geriatrics</i> , 2021, 21, 505.	1.1	11
2030	Poor awareness of stroke educational tools among older adults in China. <i>Brain and Behavior</i> , 2021, 11, e2357.	1.0	7
2031	Central Nervous System Tissue Regeneration after Intracerebral Hemorrhage: The Next Frontier. <i>Cells</i> , 2021, 10, 2513.	1.8	15
2032	Applying Game-Based Approaches for Physical Rehabilitation of Poststroke Patients: A Systematic Review. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-27.	1.1	14
2033	Educational Strategies for Secondary Stroke Prevention: An Integrative Literature Review. <i>American Journal of Health Education</i> , 2021, 52, 364-376.	0.3	0

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2034	Left Atrial Appendage Function Assessment by Tissue Doppler Transesophageal Echocardiography in Acute Ischemic Stroke Patients. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2020, 9, 858-864.	0.1	0
2035	Outcomes of Dysphagia Following Stroke: Factors Influencing Oral Intake at 6 Months After Onset. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105971.	0.7	11
2036	Response to Recurrent ischemic stroke-examples from Sweden. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 106104.	0.7	0
2037	Designing an app for home-based enriched Music-supported Therapy in the rehabilitation of patients with chronic stroke: a pilot feasibility study. <i>Brain Injury</i> , 2021, 35, 1585-1597.	0.6	7
2038	Artificial Bee Colony Optimized Deep Neural Network Model for Handling Imbalanced Stroke Data. <i>International Journal of E-Health and Medical Communications</i> , 2021, 12, 67-83.	1.4	6
2039	Determinants of nutritional status and outcome in adults with RCSE: a retrospective cohort study. <i>BMC Neurology</i> , 2021, 21, 344.	0.8	0
2040	Has stroke mortality stopped declining in Spain?. <i>Neurología (English Edition)</i> , 2022, 37, 550-556.	0.2	3
2041	Impact of Sodium Levels on Functional Outcomes in Patients With Stroke – A Swiss Stroke Registry Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e672-e680.	1.8	4
2042	Sleep in Neurologic Disorders. <i>Sleep Medicine Clinics</i> , 2021, 16, 499-512.	1.2	3
2043	Night and shift work and incidence of cerebrovascular disease – a prospective cohort study of healthcare employees in Stockholm. <i>Scandinavian Journal of Work, Environment and Health</i> , 2022, 48, 31-40.	1.7	12
2044	Oridonin prevents oxidative stress-induced endothelial injury via promoting Nrf2 pathway in ischaemic stroke. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 9753-9766.	1.6	20
2045	Neuropeptide α -Melanocyte-Stimulating Hormone Promotes Neurological Recovery and Repairs Cerebral Ischemia/Reperfusion Injury in Type 1 Diabetes. <i>Neurochemical Research</i> , 2022, 47, 394-408.	1.6	4
2046	Correlation between serum uric acid levels and carotid plaque neovascularisation assessed by contrast-enhanced ultrasound. <i>Clinical Radiology</i> , 2021, 76, 942.e1-942.e6.	0.5	0
2047	The Relationship Between Serum YKL-40 Levels on Admission and Stroke-Associated Pneumonia in Patients with Acute Ischemic Stroke. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 4361-4369.	1.6	4
2048	A Review on Preclinical Models of Ischemic Stroke: Insights Into the Pathomechanisms and New Treatment Strategies. <i>Current Neuropharmacology</i> , 2022, 20, 1667-1686.	1.4	6
2049	Intermittent Sequential Pneumatic Compression Improves Coupling between Cerebral Oxyhaemoglobin and Arterial Blood Pressure in Patients with Cerebral Infarction. <i>Biology</i> , 2021, 10, 869.	1.3	6
2050	CYP3A4 Δ 22 gene polymorphism and risk of ischemic stroke in south Iran population: A case control study. <i>Meta Gene</i> , 2021, 29, 100932.	0.3	1
2051	Plasma osteopontin levels and adverse clinical outcomes after ischemic stroke. <i>Atherosclerosis</i> , 2021, 332, 33-40.	0.4	8

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2052	Human urinary kallidinogenase in acute ischemic stroke: A single-arm, multicenter, phase IV study (RESK) Tj ETQq0,0 0 rgBT7/Overlock	1.9	7
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