Jiann-Shing Jeng

List of Publications by Year in descending order

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71102 88630 7,010 241 41 70 citations h-index g-index papers 248 248 248 9214 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	Thrombolysis Guided by Perfusion Imaging up to 9 Hours after Onset of Stroke. New England Journal of Medicine, 2019, 380, 1795-1803.	27.0	653
2	How Active Are People With Stroke?. Stroke, 2009, 40, 163-168.	2.0	286
3	Get With The Guidelines-Stroke Performance Indicators: Surveillance of Stroke Care in the Taiwan Stroke Registry. Circulation, 2010, 122, 1116-1123.	1.6	260
4	Biological Gradient Between Long-Term Arsenic Exposure and Carotid Atherosclerosis. Circulation, 2002, 105, 1804-1809.	1.6	241
5	Evaluation of vertebral artery hypoplasia and asymmetry by color-coded duplex ultrasonography. Ultrasound in Medicine and Biology, 2004, 30, 605-609.	1.5	144
6	Hypertension Status Is the Major Determinant of Carotid Atherosclerosis. Stroke, 2001, 32, 2265-2271.	2.0	129
7	Subtypes of Ischemic Stroke. Stroke, 1997, 28, 2507-2512.	2.0	124
8	2017 Taiwan lipid guidelines for high risk patients. Journal of the Formosan Medical Association, 2017, 116, 217-248.	1.7	123
9	Outcome of intracerebral hemorrhage associated with different oral anticoagulants. Neurology, 2017, 88, 1693-1700.	1.1	121
10	Incidence and Etiologies of Stroke during Pregnancy and Puerperium as Evidenced in Taiwanese Women. Cerebrovascular Diseases, 2004, 18, 290-295.	1.7	114
11	Feasibility of Endovascular Recanalization for Symptomatic Cervical Internal Carotid Artery Occlusion. Journal of the American College of Cardiology, 2007, 49, 765-771.	2.8	93
12	Daily physical activity and its contribution to the health-related quality of life of ambulatory individuals with chronic stroke. Health and Quality of Life Outcomes, 2010, 8, 80.	2.4	93
13	Quality-Adjusted Life Expectancy (QALE) and Loss of QALE for Patients With Ischemic Stroke and Intracerebral Hemorrhage. Stroke, 2010, 41, 739-744.	2.0	92
14	Association between genetic variant on chromosome 12p13 and stroke survival and recurrence: a one year prospective study in Taiwan. Journal of Biomedical Science, 2012, 19, 1.	7.0	89
15	Early and intensive rehabilitation predicts good functional outcomes in patients admitted to the stroke intensive care unit. Disability and Rehabilitation, 2010, 32, 1251-1259.	1.8	80
16	Complexity of heart rate variability predicts outcome in intensive care unit admitted patients with acute strokeÂ. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 95-100.	1.9	77
17	Transcranial imaging of substantia nigra hyperechogenicity in a Taiwanese cohort of Parkinson's disease. Movement Disorders, 2007, 22, 550-555.	3.9	75
18	Dysphagia screening decreases pneumonia in acute stroke patients admitted to the stroke intensive care unit. Journal of the Neurological Sciences, 2011, 306, 38-41.	0.6	75

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19	Cervicocranial arterial dissection: experience of 73 patients in a single center. World Neurosurgery, 2009, 72, S20-S27.	1.3	72
20	Functional Role of Soluble Receptor for Advanced Glycation End Products in Stroke. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 585-594.	2.4	72
21	Ultrasonographic Study and Long-term Follow-up of Takayasu's Arteritis. Stroke, 1996, 27, 2178-2182.	2.0	72
22	Pathogenetical Subtypes of Recurrent Intracerebral Hemorrhage. Stroke, 2014, 45, 2636-2642.	2.0	71
23	Tranexamic acid in patients with intracerebral haemorrhage (STOP-AUST): a multicentre, randomised, placebo-controlled, phase 2 trial. Lancet Neurology, The, 2020, 19, 980-987.	10.2	70
24	Transcranial color-coded sonography helps differentiation between idiopathic Parkinson's disease and vascular parkinsonism. Journal of Neurology, 2007, 254, 501-507.	3.6	68
25	Carotid Artery Intima-Media Thickness, Carotid Plaque and Coronary Heart Disease and Stroke in Chinese. PLoS ONE, 2008, 3, e3435.	2.5	66
26	Microangiopathy underlying mixed-location intracerebral hemorrhages/microbleeds. Neurology, 2019, 92, e774-e781.	1.1	63
27	Symptomatic Ostial Vertebral Artery Stenosis Treated With Tubular Coronary Stents:Clinical Results and Restenosis Analysis. Journal of Endovascular Therapy, 2004, 11, 719-726.	1.5	61
28	Stroke in women of reproductive age: comparison between stroke related and unrelated to pregnancy. Journal of the Neurological Sciences, 2004, 221, 25-29.	0.6	61
29	Age-and Gender-Associated Determinants of Carotid Intima-Media Thickness: A Community-Based Study. Journal of Atherosclerosis and Thrombosis, 2012, 19, 872-880.	2.0	59
30	Different Doses of Recombinant Tissue-Type Plasminogen Activator for Acute Stroke in Chinese Patients. Stroke, 2014, 45, 2359-2365.	2.0	51
31	Identification of Atrial Fibrillation by Quantitative Analyses of Fingertip Photoplethysmogram. Scientific Reports, 2017, 7, 45644.	3.3	51
32	Analytical performance of reagent for assaying tau protein in human plasma and feasibility study screening neurodegenerative diseases. Scientific Reports, 2017, 7, 9304.	3.3	51
33	Predictors of survival and functional outcome in acute stroke patients admitted to the stroke intensive care unit. Journal of the Neurological Sciences, 2008, 270, 60-66.	0.6	49
34	Incidence and Risk Factors for Acute Kidney Injury Following Mannitol Infusion in Patients With Acute Stroke. Medicine (United States), 2015, 94, e2032.	1.0	48
35	Complexity of Heart Rate Variability Can Predict Stroke-In-Evolution in Acute Ischemic Stroke Patients. Scientific Reports, 2015, 5, 17552.	3.3	48
36	Benefits and Risks of Clopidogrel vs. Aspirin Monotherapy after Recent Ischemic Stroke: A Systematic Review and Meta-Analysis. Cardiovascular Therapeutics, 2019, 2019, 1-12.	2.5	47

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37	Third Ventricle Midline Shift Due to Spontaneous Supratentorial Intracerebral Hemorrhage Evaluated by Transcranial Color-Coded Sonography. Journal of Ultrasound in Medicine, 2006, 25, 203-209.	1.7	46
38	Reliability of intracerebral hemorrhage classification systems: A systematic review. International Journal of Stroke, 2016, 11, 626-636.	5.9	46
39	Neuroimaging and clinical outcomes of oral anticoagulant–associated intracerebral hemorrhage. Annals of Neurology, 2018, 84, 694-704.	5. 3	46
40	Subtypes and case-fatality rates of stroke: Journal of the Neurological Sciences, 1998, 156, 220-226.	0.6	45
41	High Plasma D-Dimer Indicates Unfavorable Outcome of Acute Ischemic Stroke Patients Receiving Intravenous Thrombolysis. Cerebrovascular Diseases, 2016, 42, 117-121.	1.7	44
42	Contrast-Induced Encephalopathy After Endovascular Thrombectomy for Acute Ischemic Stroke. Stroke, 2020, 51, 3756-3759.	2.0	42
43	Targeting P2X7 receptor for the treatment of central post-stroke pain in a rodent model. Neurobiology of Disease, 2015, 78, 134-145.	4.4	40
44	Superficial Cerebellar Microbleeds and Cerebral Amyloid Angiopathy. Stroke, 2020, 51, 202-208.	2.0	40
45	Carotid and Transcranial Color-Coded Duplex Sonography in Different Types of Carotid-Cavernous Fistula. Stroke, 2000, 31, 701-706.	2.0	39
46	Plasmapheresis in acute disseminated encephalomyelitis. Journal of Clinical Apheresis, 2004, 19, 154-159.	1.3	39
47	Homocysteine, circulating vascular cell adhesion molecule and carotid atherosclerosis in postmenopausal vegetarian women and omnivores. Atherosclerosis, 2006, 184, 356-362.	0.8	39
48	Cerebral infarction in acute anemia. Journal of Neurology, 2010, 257, 2044-2051.	3.6	39
49	Effect of prehospital notification on acute stroke care: a multicenter study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2016, 24, 57.	2.6	39
50	Dynamic cerebral autoregulation in carotid stenosis before and after carotid stenting. Journal of Vascular Surgery, 2008, 48, 88-92.	1.1	38
51	Stroke Code Improves Intravenous Thrombolysis Administration in Acute Ischemic Stroke. PLoS ONE, 2014, 9, e104862.	2.5	38
52	Homozygous <i>ALDH2*2</i> Is an Independent Risk Factor for Ischemic Stroke in Taiwanese Men. Stroke, 2016, 47, 2174-2179.	2.0	38
53	Cytokine MIF Enhances Blood-Brain Barrier Permeability: Impact for Therapy in Ischemic Stroke. Scientific Reports, 2018, 8, 743.	3.3	38
54	Renal function is associated with 1-month and 1-year mortality in patients with ischemic stroke. Atherosclerosis, 2018, 269, 288-293.	0.8	38

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55	Correlation of Cerebral Microbleed Distribution to Amyloid Burden in Patients with Primary Intracerebral Hemorrhage. Scientific Reports, 2017, 7, 44715.	3.3	37
56	Middle cerebral artery dissections: Differences between isolated and extended dissections of internal carotid artery. Journal of the Neurological Sciences, 2005, 235, 37-44.	0.6	36
57	Construct Validity of the Stroke-Specific Quality of Life Questionnaire in Ischemic Stroke Patients. Archives of Physical Medicine and Rehabilitation, 2011, 92, 1113-1118.	0.9	36
58	Orolingual angioedema after alteplase therapy of acute ischaemic stroke: incidence and risk of prior angiotensinâ€converting enzyme inhibitor use. European Journal of Neurology, 2014, 21, 1285-1291.	3.3	35
59	Utilization of Statins Beyond the Initial Period After Stroke and 1‥ear Risk of Recurrent Stroke. Journal of the American Heart Association, 2017, 6, .	3.7	34
60	Significantly Increased Risk of Cardiovascular Disease among Patients with Gallstone Disease: A Population-Based Cohort Study. PLoS ONE, 2013, 8, e76448.	2.5	33
61	Patterns of Acute Cerebral Infarcts in Patients with Active Malignancy Using Diffusion-Weighted Imaging. Cerebrovascular Diseases, 2009, 28, 411-416.	1.7	32
62	Cerebrospinal fluid high mobility group box 1 is associated with neuronal death in subarachnoid hemorrhage. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 435-443.	4.3	32
63	Pharmacogenetic dosing of warfarin in the Han-Chinese population: a randomized trial. Pharmacogenomics, 2017, 18, 245-253.	1.3	32
64	Changes in hemodynamics of the carotid and middle cerebral arteries before and after endoscopic sympathectomy in patients with palmar hyperhidrosis: preliminary results. Journal of Neurosurgery, 1999, 90, 463-467.	1.6	31
65	Mechanical Thrombectomy in Isolated Occlusion of the Proximal Posterior Cerebral Artery. Frontiers in Neurology, 2021, 12, 697348.	2.4	30
66	Early Mobilization of Mild-Moderate Intracerebral Hemorrhage Patients in a Stroke Center: A Randomized Controlled Trial. Neurorehabilitation and Neural Repair, 2020, 34, 72-81.	2.9	29
67	Hepatitis B virus seropositivity is not associated with increased risk of carotid atherosclerosis in Taiwanese. Atherosclerosis, 2007, 195, 392-397.	0.8	28
68	Symmetrical kinematic changes in highly functioning older patients post-stroke during obstacle-crossing. Gait and Posture, 2010, 31, 511-516.	1.4	28
69	Evidence for a detrimental role of TLR8 in ischemic stroke. Experimental Neurology, 2013, 250, 341-347.	4.1	27
70	Estimation of the Long-Term Care Needs of Stroke Patients by Integrating Functional Disability and Survival. PLoS ONE, 2013, 8, e75605.	2.5	27
71	Prevalence and clinical characteristics of stroke patients with p.R544C <i>NOTCH3</i> mutation in Taiwan. Annals of Clinical and Translational Neurology, 2019, 6, 121-128.	3.7	26
72	Quality Improvement in Acute Ischemic Stroke Care in Taiwan: The Breakthrough Collaborative in Stroke. PLoS ONE, 2016, 11, e0160426.	2.5	26

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73	Predicting Recovery of Voluntary Upper Extremity Movement in Subacute Stroke Patients with Severe Upper Extremity Paresis. PLoS ONE, 2015, 10, e0126857.	2.5	25
74	Intake of potassium- and magnesium-enriched salt improves functional outcome after stroke: a randomized, multicenter, double-blind controlled trial. American Journal of Clinical Nutrition, 2017, 106, 1267-1273.	4.7	25
75	Effects of Transcranial Direct Current Stimulation With Sensory Modulation on Stroke Motor Rehabilitation: A Randomized Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2017, 98, 2477-2484.	0.9	25
76	Pathophysiology of Central Poststroke Pain. Stroke, 2019, 50, 2851-2857.	2.0	25
77	Low cholesterol level associated with severity and outcome of spontaneous intracerebral hemorrhage: Results from Taiwan Stroke Registry. PLoS ONE, 2017, 12, e0171379.	2.5	25
78	Diagnosis of Intracranial Dural Arteriovenous Fistulas by Carotid Duplex Sonography. Journal of Ultrasound in Medicine, 2004, 23, 785-791.	1.7	24
79	Transcranial Color-Coded Sonography for the Detection of Middle Cerebral Artery Stenosis. Journal of Ultrasound in Medicine, 2005, 24, 451-457.	1.7	24
80	Epidemiology, diagnosis and management of intracranial atherosclerotic disease. Expert Review of Cardiovascular Therapy, 2010, 8, 1423-1432.	1.5	24
81	Advances in cerebral amyloid angiopathy imaging. Therapeutic Advances in Neurological Disorders, 2019, 12, 175628641984411.	3.5	24
82	Fibrin and Platelet-Rich Composition in Retrieved Thrombi Hallmarks Stroke With Active Cancer. Stroke, 2020, 51, 3723-3727.	2.0	24
83	Apolipoproteins and carotid artery atherosclerosis in an elderly multiethnic population: the Northern Manhattan stroke study. Atherosclerosis, 2002, 165, 317-325.	0.8	23
84	Diffuse Capillary Telangiectasia of the Brain Manifested as a Slowly Progressive Course. Cerebrovascular Diseases, 2003, 15, 140-142.	1.7	23
85	Management of stroke in pregnancy and the puerperium. Expert Review of Neurotherapeutics, 2010, 10, 205-215.	2.8	23
86	Diagnosis and management of intracranial dural arteriovenous fistulas. Expert Review of Neurotherapeutics, $2016, 16, 307-318$.	2.8	23
87	Centrum Semiovale Perivascular Space and Amyloid Deposition in Spontaneous Intracerebral Hemorrhage. Stroke, 2021, 52, 2356-2362.	2.0	23
88	Clinical and Ultrasonographic Manifestations in Major Causes of Common Carotid Artery Occlusion. Journal of Neuroimaging, 2005, 15, 50-56.	2.0	22
89	Derivation and Validation of a Discharge Disposition Predicting Model after Acute Stroke. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 1179-1186.	1.6	22
90	Distribution of Lacunar Infarcts in Asians With Intracerebral Hemorrhage. Stroke, 2018, 49, 1515-1517.	2.0	22

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91	Diagnosis and follow-up of carotid-cavernous fistulas by carotid duplex sonography and transcranial color Doppler imaging. Ultrasound in Medicine and Biology, 1996, 22, 1155-1162.	1.5	21
92	Safety and Feasibility of Drug-eluting Stent Implantation at Vertebral Artery Origin: The First Case Series in Asians. Journal of the Formosan Medical Association, 2008, 107, 253-258.	1.7	21
93	Cleaved but not endogenous secretory RAGE is associated with outcome in acute ischemic stroke. Neurology, 2016, 86, 270-276.	1.1	21
94	Acute dual antiplatelet therapy for minor ischaemic stroke or transient ischaemic attack. BMJ: British Medical Journal, 2019, 364, 1895.	2.3	21
95	Realâ€World Rivaroxaban and Apixaban Levels in Asian Patients With Atrial Fibrillation. Clinical Pharmacology and Therapeutics, 2020, 107, 278-286.	4.7	21
96	Plasma neurofilament light chain and glial fibrillary acidic protein predict stroke in CADASIL. Journal of Neuroinflammation, 2020, 17, 124.	7.2	21
97	Long-Term Results of Elective Stenting for Severe Carotid Artery Stenosis in Taiwan. Cardiology, 2002, 97, 89-93.	1.4	20
98	Low estimated glomerular filtration rate is associated with poor outcomes in patients who suffered a large artery atherosclerosis stroke. Atherosclerosis, 2015, 239, 328-334.	0.8	20
99	Carotid Atherosclerosis Progression and Risk of Cardiovascular Events in a Community in Taiwan. Scientific Reports, 2016, 6, 25733.	3.3	20
100	Carotid angioplasty with or without stenting versus carotid endarterectomy for carotid artery stenosis: A meta-analysis. Journal of the Neurological Sciences, 2008, 270, 40-47.	0.6	19
101	Prognostic value of intrathecal heme oxygenase–1 concentration in patients with Fisher Grade III aneurysmal subarachnoid hemorrhage. Journal of Neurosurgery, 2014, 121, 1388-1393.	1.6	19
102	Cerebral Lipiodol Embolism in Hepatocellular Carcinoma Patients Treated with Transarterial Embolization/Chemoembolization. PLoS ONE, 2015, 10, e0129367.	2.5	19
103	Significant Association Between Low Mitochondrial DNA Content in Peripheral Blood Leukocytes and Ischemic Stroke. Journal of the American Heart Association, 2017, 6, .	3.7	19
104	Effect of blood pressure parameters on functional independence in patients with acute ischemic stroke in the first 6 hours after endovascular thrombectomy. Journal of NeuroInterventional Surgery, 2020, 12, 937-941.	3.3	19
105	Plasma soluble TREM2 is associated with white matter lesions independent of amyloid and tau. Brain, 2021, 144, 3371-3380.	7.6	19
106	Arterial function of carotid and brachial arteries in postmenopausal vegetarians. Vascular Health and Risk Management, 2011, 7, 517.	2.3	18
107	Effect of Functional Status on Survival in Patients With Stroke: Is Independent Ambulation a Key Determinant?. Archives of Physical Medicine and Rehabilitation, 2012, 93, 527-531.	0.9	18
108	Association between plasma levels of hyaluronic acid and functional outcome in acute stroke patients. Journal of Neuroinflammation, 2014, 11, 101.	7.2	18

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109	Plasma \hat{I}^2 -Amyloids and Tau Proteins in Patients with Vascular Cognitive Impairment. NeuroMolecular Medicine, 2018, 20, 498-503.	3.4	18
110	Renal dysfunction increases the risk of recurrent stroke in patients with acute ischemic stroke. Atherosclerosis, 2018, 277, 15-20.	0.8	18
111	Arg332Cys mutation of NOTCH3 gene in the first known Taiwanese family with cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy. Journal of the Neurological Sciences, 2005, 228, 125-128.	0.6	17
112	Elevated Plasma Level of Soluble Form of RAGE in Ischemic Stroke Patients with Dementia. NeuroMolecular Medicine, 2017, 19, 579-583.	3.4	17
113	Color Doppler ultrasonography as an alternative tool for postoperative evaluation of collaterals after indirect revascularization surgery in Moyamoya disease. PLoS ONE, 2017, 12, e0188948.	2.5	17
114	Rheumatoid arthritis significantly increased recurrence risk after ischemic stroke/transient ischemic attack. Journal of Neurology, 2018, 265, 1810-1818.	3.6	17
115	The Hemodynamic Effects of Internal Carotid Artery Stenting: A Study with Color-Coded Duplex Sonography. Cerebrovascular Diseases, 2003, 15, 264-269.	1.7	16
116	Preâ€ <scp>ICH</scp> warfarin use, not antiplatelets, increased case fatality in spontaneous <scp>ICH</scp> patients. European Journal of Neurology, 2013, 20, 1128-1134.	3.3	16
117	Guideline-adherent therapy in patients with cardiovascular diseases in Taiwan. Journal of the Formosan Medical Association, 2015, 114, 1000-1007.	1.7	16
118	Endovascular thrombectomy for acute ischemic stroke: A single-center experience in Taiwan. Journal of the Formosan Medical Association, 2018, 117, 806-813.	1.7	16
119	Comparison Between Aspirin and Clopidogrel in Secondary Stroke Prevention Based on Realâ€World Data. Journal of the American Heart Association, 2018, 7, e009856.	3.7	16
120	Comparison between in-hospital stroke and community-onset stroke treated with endovascular thrombectomy. PLoS ONE, 2019, 14, e0214883.	2.5	16
121	Factors affecting serum concentration ofÂdabigatran in Asian patients with non-valvular atrial fibrillation. Journal of the Formosan Medical Association, 2019, 118, 1154-1160.	1.7	16
122	Processes and outcomes of ischemic stroke care: the influence of hospital level of care. International Journal for Quality in Health Care, 2015, 27, 260-266.	1.8	15
123	Detrimental effects of intracerebral haemorrhage on patients with CADASIL harbouring NOTCH3 R544C mutation. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 841-843.	1.9	15
124	Reactive Postural Control Deficits in Patients with Posterior Parietal Cortex Lesions After Stroke and the Influence of Auditory Cueing. American Journal of Physical Medicine and Rehabilitation, 2014, 93, 849-859.	1.4	14
125	Ultrasonographic Changes after Indirect Revascularization Surgery in Pediatric Patients with Moyamoya Disease. Ultrasound in Medicine and Biology, 2016, 42, 2844-2851.	1.5	14
126	Comparisons of Risk Factors for Intracerebral Hemorrhage versus Ischemic Stroke in Chinese Patients. Neuroepidemiology, 2017, 48, 72-78.	2.3	14

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127	Impact of Supratentorial Cerebral Hemorrhage on the Complexity of Heart Rate Variability in Acute Stroke. Scientific Reports, 2018, 8, 11473.	3.3	14
128	Plasma ceramides are associated with outcomes in acute ischemic stroke patients. Journal of the Formosan Medical Association, 2022, 121, 43-50.	1.7	14
129	Proteinuria Independently Predicts Unfavorable Outcome of Ischemic Stroke Patients Receiving Intravenous Thrombolysis. PLoS ONE, 2013, 8, e80527.	2.5	14
130	High Serum Level of Matrix Metalloproteinase-1 and Its Rapid Surge After Intervention in Patients with Significant Carotid Atherosclerosis. Journal of the Formosan Medical Association, 2008, 107, 93-98.	1.7	13
131	Aggrenox (Asasantin retard)â€induced Stevens–Johnson syndrome. British Journal of Clinical Pharmacology, 2009, 67, 264-265.	2.4	13
132	Cardioembolic stroke related to limb-girdle muscular dystrophy 1B. BMC Research Notes, 2013, 6, 32.	1.4	13
133	Low Pulse Pressure After Acute Ischemic Stroke is Associated With Unfavorable Outcomes: The Taiwan Stroke Registry. Journal of the American Heart Association, 2017, 6, .	3.7	13
134	Intravenous Thrombolysis Administration 3–4.5 h After Acute Ischemic Stroke: A Retrospective, Multicenter Study. Frontiers in Neurology, 2019, 10, 1038.	2.4	13
135	One-Year Risk of Recurrent Stroke and Death Associated with Vertebrobasilar Artery Stenosis and Occlusion in a Cohort of 10,515 Patients. Cerebrovascular Diseases, 2019, 47, 40-47.	1.7	13
136	Plasma neurofilament light chain level predicts outcomes in stroke patients receiving endovascular thrombectomy. Journal of Neuroinflammation, 2021, 18, 195.	7.2	13
137	Epidemiological studies of cerebrovascular diseases and carotid atherosclerosis in Taiwan. Acta Neurologica Taiwanica, 2007, 16, 190-202.	0.3	13
138	Is ataxic gait the predominant presenting manifestation of Creutzfeldt-Jakob disease? Experience of 14 Chinese cases from Taiwan. Journal of the Neurological Sciences, 1996, 140, 53-60.	0.6	12
139	Novel mutation of neurofibromatosis type 1 in a patient with cerebral vasculopathy and fatal ischemic stroke. Journal of the Neurological Sciences, 2006, 243, 53-55.	0.6	12
140	Stroke center characteristics which influence the administration of thrombolytic therapy for acute ischemic stroke: A national survey of stroke centers in Taiwan. Journal of the Neurological Sciences, 2009, 281, 24-27.	0.6	12
141	Clinical and Carotid Ultrasonographic Features of Intracranial Dural Arteriovenous Fistulas in Patients with and without Pulsatile Tinnitus. Journal of Neuroimaging, 2010, 20, 354-358.	2.0	12
142	Orolingual angio-oedema after alteplase therapy in a stroke patient concurrently using angiotensin II receptor blocker. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, 1079-1079.	1.9	12
143	Pearls & Delayed traumatic intracerebral hemorrhage caused by cerebral venous sinus thrombosis. Neurology, 2014, 83, e135-7.	1.1	12
144	Intrathecal lactate predicting hydrocephalus after aneurysmal subarachnoid hemorrhage. Journal of Surgical Research, 2015, 199, 523-528.	1.6	12

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145	The Efficacy and Safety of Cilostazol in Ischemic Stroke Patients with Peripheral Arterial Disease (SPAD): Protocol of a Randomized, Double-Blind, Placebo-Controlled Multicenter Trial. International Journal of Stroke, 2015, 10, 123-127.	5.9	12
146	The functional role of hemojuvelin in acute ischemic stroke. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 1316-1327.	4.3	12
147	Tranexamic acid for intracerebral haemorrhage within 2 hours of onset: protocol of a phase II randomised placebo-controlled double-blind multicentre trial. Stroke and Vascular Neurology, 2022, 7, 158-165.	3.3	12
148	Notch signaling and CADASIL. Acta Neurologica Taiwanica, 2009, 18, 81-90.	0.3	12
149	Cerebral Venous Thrombosis in Patients with Nephrotic Syndrome. Angiology, 1999, 50, 427-432.	1.8	11
150	More Hemorrhagic and Severe Events Cause Higher Hospitalization Care Cost for Childhood Stroke in Taiwan. Journal of Pediatrics, 2008, 152, 388-393.e1.	1.8	11
151	The effect and associated factors of dispatcher recognition of stroke: A retrospective observational study. Journal of the Formosan Medical Association, 2018, 117, 902-908.	1.7	11
152	Using the PCI-IS Method to Simultaneously Estimate Blood Volume and Quantify Nonvitamin K Antagonist Oral Anticoagulant Concentrations in Dried Blood Spots. Analytical Chemistry, 2020, 92, 2511-2518.	6.5	11
153	Epistasis Analysis for Estrogen Metabolic and Signaling Pathway Genes on Young Ischemic Stroke Patients. PLoS ONE, 2012, 7, e47773.	2.5	11
154	Long-Term Vascular Outcomes in Patients With Mixed Location Intracerebral Hemorrhage and Microbleeds. Neurology, 2021, 96, e995-e1004.	1.1	11
155	Carotid duplex sonography in the follow-up of intracranial dural arteriovenous fistulae. American Journal of Neuroradiology, 2005, 26, 625-9.	2.4	11
156	Combined Effects of MMP-7, MMP-8 and MMP-26 on the Risk of Ischemic Stroke. Journal of Clinical Medicine, 2019, 8, 2011.	2.4	10
157	Maintenance of Stroke Care Quality amid the Coronavirus Disease 2019 Outbreak in Taiwan. Journal of Stroke, 2020, 22, 407-411.	3.2	10
158	Simultaneous Bilateral Carotid Stenting in One Session in Highâ€Risk Patients. Journal of Neuroimaging, 2008, 18, 252-255.	2.0	9
159	Utilization of emergency medical service increases chance of thrombolytic therapy in patients with acute ischemic stroke. Journal of the Formosan Medical Association, 2014, 113, 813-819.	1.7	9
160	Validity of Carotid Duplex Sonography in Screening for Intracranial Dural Arteriovenous Fistula among Patients with Pulsatile Tinnitus. Ultrasound in Medicine and Biology, 2016, 42, 407-412.	1.5	9
161	Factors for recurrent stroke among Asian patients with non-valvular atrial fibrillation under non-vitamin K antagonist oral anticoagulant therapy. Journal of the Formosan Medical Association, 2020, 119, 1799-1806.	1.7	9
162	Factors associated with use of emergency medical services in patients with acute stroke. American Journal of Emergency Medicine, 2013, 31, 788-791.	1.6	8

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163	Reliability of lower extremity muscle strength measurements with handheld dynamometry in stroke patients during the acute phase: a pilot reliability study. Journal of Physical Therapy Science, 2017, 29, 317-322.	0.6	8
164	Greater ultrasonographic changes in pediatric moyamoya patients compared with adults after indirect revascularization surgeries. Journal of Neurosurgery: Pediatrics, 2018, 22, 663-671.	1.3	8
165	Clinical and Ultrasonographic Manifestations in Major Causes of Common Carotid Artery Occlusion. , 2005, 15, 50-56.		8
166	Spontaneous oscillations of cerebral blood flow velocity in the middle cerebral arteries of normal subjects and schizophrenic patients. Psychiatry Research - Neuroimaging, 1999, 92, 93-102.	1.8	7
167	Ultrasonography in Intracranial Dural Arteriovenous Fistula. Journal of Medical Ultrasound, 2008, 16, 57-64.	0.4	7
168	Safety of intravenous thrombolysis for ischaemic stroke in Asian octogenarians and nonagenarians. Age and Ageing, 2015, 44, 158-161.	1.6	7
169	Nonlinear analyses applied in cerebral autoregulation and blood flow changes in patients with acute intracerebral hemorrhage. Biomedical Signal Processing and Control, 2017, 31, 102-107.	5.7	7
170	Prediction of lower extremity motor recovery in persons with severe lower extremity paresis after stroke. Brain Injury, 2018, 32, 627-633.	1.2	7
171	Comparison of the 2017 Taiwan lipid guidelines and the Western lipid guidelines for high risk patients. Journal of the Chinese Medical Association, 2018, 81, 853-859.	1.4	7
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