## Jiann-Shing Jeng

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3092635/publications.pdf

Version: 2024-02-01

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	Serum amyloid A predicts poor functional outcome in patients with ischemic stroke receiving endovascular thrombectomy: a case control study. Journal of NeuroInterventional Surgery, 2023, 15, 75-81.	3.3	2
2	Expanding resources of endovascular thrombectomy: An optimization model. Journal of the Formosan Medical Association, 2022, 121, 978-985.	1.7	2
3	Prominent juxtacortical white matter lesion hallmarks <i>NOTCH3</i> related intracerebral haemorrhage. Stroke and Vascular Neurology, 2022, 7, 38-46.	3.3	5
4	Plasma ceramides are associated with outcomes in acute ischemic stroke patients. Journal of the Formosan Medical Association, 2022, 121, 43-50.	1.7	14
5	Comparison of risk scores in predicting symptomatic intracerebral hemorrhage after endovascular thrombectomy. Journal of the Formosan Medical Association, 2022, 121, 1257-1265.	1.7	6
6	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
7	Application of hyperglycemia/diabetes-derived polygenic risk scores on the risk of poor outcomes after an ischemic stroke. Journal of the Chinese Medical Association, 2022, 85, 81-87.	1.4	6
8	Evidence of plasma biomarkers indicating high risk of dementia in cognitively normal subjects. Scientific Reports, 2022, 12, 1192.	3.3	5
9	Does tranexamic acid affect intraventricular hemorrhage growth in acute ICH? An analysis of the STOP-AUST trial. European Stroke Journal, 2022, 7, 15-19.	5.5	3
10	Effectiveness of Standard-Dose vs. Low-Dose Alteplase for Acute Ischemic Stroke Within 3–4.5 h. Frontiers in Neurology, 2022, 13, 763963.	2.4	5
11	Posterior Limb of Internal Capsule Infarct Predicts Functional Outcome in Acute Terminal Internal Carotid Artery Occlusion After Thrombectomy. Clinical Neuroradiology, 2022, , 1.	1.9	O
12	Genetic analysis of a family presenting with coexisting cerebral cavernous malformations and polycystic kidney disease. Journal of the Formosan Medical Association, 2022, , .	1.7	0
13	2022 focused update of the 2017 Taiwan lipidÂguidelines for high risk patients: CoronaryÂartery disease, peripheral artery disease and ischemic stroke. Journal of the Formosan Medical Association, 2022, 121, 1363-1370.	1.7	5
14	Prehospitalâ€Strokeâ€Scale Parameterized Hospital Selection Protocol for Suspected Stroke Patients Considering Doorâ€toâ€Treatment Durations. Journal of the American Heart Association, 2022, 11, e023760.	3.7	1
15	Association Between Apixaban Concentration and Clinical Outcomes in Asians With Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2022, 15, 101161CIRCEP121010693.	4.8	3
16	Improvement After Celecoxib Treatment in Patients with Thalamic Hemorrhage - A Case Report Acta Neurologica Taiwanica, 2022, 31(4), 84-89.	0.3	0
17	Concomitant Sympathetic and Parasympathetic Dysfunction after Acute Ischemic Stroke Acta Neurologica Taiwanica, 2022, 31(4), 174-178.	0.3	O
18	2021 Taiwan Stroke Society Guidelines of blood pressure control for ischemic stroke prevention. Journal of the Chinese Medical Association, 2022, 85, 651-664.	1.4	6

#	Article	IF	Citations
19	Small Fiber Pathology in CADASIL. Neurology, 2022, 99, .	1.1	1
20	Reduced macular vessel density and inner retinal thickness correlate with the severity of cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy (CADASIL). PLoS ONE, 2022, 17, e0268572.	2.5	6
21	Renal Function-Dependent Associations of Statins with Outcomes of Ischemic Stroke. Journal of Atherosclerosis and Thrombosis, 2021, 28, 146-156.	2.0	1
22	Diagnosis and Treatment for embolic stroke of undetermined source: Consensus statement from the Taiwan stroke society and Taiwan society of cardiology. Journal of the Formosan Medical Association, 2021, 120, 93-106.	1.7	4
23	Atrial fibrillation trial to evaluate real-world procedures for their utility in helping to lower stroke events: A randomized clinical trial. International Journal of Stroke, 2021, 16, 300-310.	5.9	6
24	Early recurrence of ischemic stroke in patients receiving endovascular thrombectomy. Journal of the Formosan Medical Association, 2021, 120, 854-862.	1.7	5
25	Prediction of mTICI 3 recanalization and clinical outcomes in endovascular thrombectomy for acute ischemic stroke: a retrospective study in the Taiwan registry. Neurological Sciences, 2021, 42, 2325-2335.	1.9	2
26	Prognostic impact of renal dysfunction on embolic stroke of undetermined sourceâ€"Role beyond CHA <sub>2</sub> DS <sub>2</sub> â€VASc score: Results from Taiwan Stroke Registry. European Journal of Neurology, 2021, 28, 1253-1264.	3.3	2
27	Interactive Effects of a Combination of the HDAC3 and HDAC9 Genes with Diabetes Mellitus on the Risk of Ischemic Stroke. Thrombosis and Haemostasis, 2021, 121, 396-404.	3.4	4
28	External validation of prehospital stroke scales for emergent large vessel occlusion. American Journal of Emergency Medicine, 2021, 41, 35-39.	1.6	1
29	Angiographic early hyperemia in the middle cerebral artery territory after thrombectomy is associated with favorable clinical outcome in anterior circulation stroke. European Radiology, 2021, 31, 5281-5288.	4.5	0
30	Variations of risk factors for ischemic stroke and its subtypes in Chinese patients in Taiwan. Scientific Reports, 2021, 11, 9700.	3.3	7
31	Measurement of Dabigatran Concentration Using Finger Prick Dried Blood Spot Sample Collection. Frontiers in Pharmacology, 2021, 12, 679431.	3 <b>.</b> 5	0
32	Effects of early mobilization on short-term blood pressure variability in acute intracerebral hemorrhage patients. Medicine (United States), 2021, 100, e26128.	1.0	2
33	A randomized trial to investigate the efficacy and safety of insulin glargine in hyperglycemic acute stroke patients receiving intensive care. Scientific Reports, 2021, 11, 11523.	3.3	0
34	Centrum Semiovale Perivascular Space and Amyloid Deposition in Spontaneous Intracerebral Hemorrhage. Stroke, 2021, 52, 2356-2362.	2.0	23
35	Mechanical Thrombectomy in Isolated Occlusion of the Proximal Posterior Cerebral Artery. Frontiers in Neurology, 2021, 12, 697348.	2.4	30
36	Factors Associated With Edoxaban Concentration Among Patients With Atrial Fibrillation. Frontiers in Pharmacology, 2021, 12, 736826.	<b>3.</b> 5	3

#	Article	IF	CITATIONS
37	Plasma soluble TREM2 is associated with white matter lesions independent of amyloid and tau. Brain, 2021, 144, 3371-3380.	7.6	19
38	Plasma neurofilament light chain level predicts outcomes in stroke patients receiving endovascular thrombectomy. Journal of Neuroinflammation, 2021, 18, 195.	7.2	13
39	Long-Term Vascular Outcomes in Patients With Mixed Location Intracerebral Hemorrhage and Microbleeds. Neurology, 2021, 96, e995-e1004.	1.1	11
40	2020 Guideline for Prehospital Management, Emergency Evaluation and Treatment of Patients With Acute Ischemic Stroke: A Guideline for Healthcare Professionals from the Taiwan Society of Emergency Medicine and Taiwan Stroke Society. Journal of Acute Medicine, 2021, 11, 12-17.	0.2	2
41	Update of Intravenous Thrombolytic Therapy in Acute Ischemic Stroke. Acta Neurologica Taiwanica, 2021, 30(2), 44-53.	0.3	O
42	Determinants for Control of Status Epilepticus in Patients with Anti-N-Methyl-D-Aspartate Receptor Encephalitis. Acta Neurologica Taiwanica, 2021, 30(1), 1-10.	0.3	0
43	Impact of different renal function equations on direct oral anticoagulant concentrations. Scientific Reports, 2021, 11, 23833.	3.3	3
44	Capping Protein Regulator and Myosin 1 Linker 3 (CARMIL3) as a Molecular Signature of Ischemic Neurons in the DWI-T2 Mismatch Areas After Stroke. Frontiers in Molecular Neuroscience, 2021, 14, 754762.	2.9	4
45	Redistributing medical resources for a bypass strategy for large vessel occlusion: a community-based study. Journal of NeuroInterventional Surgery, 2020, 12, 98-103.	3.3	1
46	Similar outcomes between vitamin K and non-vitamin K antagonist oral anticoagulants associated intracerebral hemorrhage. Journal of the Formosan Medical Association, 2020, 119, 106-112.	1.7	6
47	Realâ€World Rivaroxaban and Apixaban Levels in Asian Patients With Atrial Fibrillation. Clinical Pharmacology and Therapeutics, 2020, 107, 278-286.	4.7	21
48	Using G-FAST to recognize emergent large vessel occlusion: a training program for a prehospital bypass strategy. Journal of NeuroInterventional Surgery, 2020, 12, 104-108.	3.3	2
49	The functional role of hemojuvelin in acute ischemic stroke. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 1316-1327.	4.3	12
50	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
51	Superficial Cerebellar Microbleeds and Cerebral Amyloid Angiopathy. Stroke, 2020, 51, 202-208.	2.0	40
52	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
53	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
54	Asymptomatic Striatocapsular slit-like Hemorrhage as a Severity Marker in Patients with Hypertensive Angiopathy. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105153.	1.6	4

#	Article	IF	Citations
55	Imagingâ€based pregenetic screening for NOTCH3 p.R544C mutation in ischemic stroke in Taiwan. Annals of Clinical and Translational Neurology, 2020, 7, 1951-1961.	3.7	6
56	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
57	Contrast-Induced Encephalopathy After Endovascular Thrombectomy for Acute Ischemic Stroke. Stroke, 2020, 51, 3756-3759.	2.0	42
58	Fibrin and Platelet-Rich Composition in Retrieved Thrombi Hallmarks Stroke With Active Cancer. Stroke, 2020, 51, 3723-3727.	2.0	24
59	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
60	Plasma neurofilament light chain and glial fibrillary acidic protein predict stroke in CADASIL. Journal of Neuroinflammation, 2020, 17, 124.	7.2	21
61	Cerebral Microbleeds in Autosomal Dominant Polycystic Kidney Disease. Journal of Stroke, 2020, 22, 153-156.	3.2	3
62	Maintenance of Stroke Care Quality amid the Coronavirus Disease 2019 Outbreak in Taiwan. Journal of Stroke, 2020, 22, 407-411.	3.2	10
63	Pathophysiology of Central Poststroke Pain. Stroke, 2019, 50, 2851-2857.	2.0	25
64	Intravenous Thrombolysis Administration 3–4.5 h After Acute Ischemic Stroke: A Retrospective, Multicenter Study. Frontiers in Neurology, 2019, 10, 1038.	2.4	13
65	Prevalence and clinical characteristics of stroke patients with p.R544C <i>NOTCH3</i> Taiwan. Annals of Clinical and Translational Neurology, 2019, 6, 121-128.	3.7	26
66	Microangiopathy underlying mixed-location intracerebral hemorrhages/microbleeds. Neurology, 2019, 92, e774-e781.	1.1	63
67	Advances in cerebral amyloid angiopathy imaging. Therapeutic Advances in Neurological Disorders, 2019, 12, 175628641984411.	3.5	24
68	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
69	Acute dual antiplatelet therapy for minor ischaemic stroke or transient ischaemic attack. BMJ: British Medical Journal, 2019, 364, l895.	2.3	21
70	Standard early rehabilitation and lower limb transcutaneous nerve or neuromuscular electrical stimulation in acute stroke patients: a randomized controlled pilot study. Clinical Rehabilitation, 2019, 33, 1344-1354.	2.2	6
71	Comparison between in-hospital stroke and community-onset stroke treated with endovascular thrombectomy. PLoS ONE, 2019, 14, e0214883.	2.5	16
72	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

#	Article	IF	CITATIONS
73	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
74	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
75	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
76	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
77	Distribution of Lacunar Infarcts in Asians With Intracerebral Hemorrhage. Stroke, 2018, 49, 1515-1517.	2.0	22
78	Prediction of lower extremity motor recovery in persons with severe lower extremity paresis after stroke. Brain Injury, 2018, 32, 627-633.	1.2	7
79	Cytokine MIF Enhances Blood-Brain Barrier Permeability: Impact for Therapy in Ischemic Stroke. Scientific Reports, 2018, 8, 743.	3.3	38
80	Renal function is associated with 1-month and 1-year mortality in patients with ischemic stroke. Atherosclerosis, 2018, 269, 288-293.	0.8	38
81	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
82	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
83	Neuroanatomy- and Pathology-Based Functional Examinations of Experimental Stroke in Rats: Development and Validation of a New Behavioral Scoring System. Frontiers in Behavioral Neuroscience, 2018, 12, 316.	2.0	5
84	Neuroimaging and clinical outcomes of oral anticoagulant–associated intracerebral hemorrhage. Annals of Neurology, 2018, 84, 694-704.	<b>5.</b> 3	46
85	Plasma $\hat{I}^2$ -Amyloids and Tau Proteins in Patients with Vascular Cognitive Impairment. NeuroMolecular Medicine, 2018, 20, 498-503.	3.4	18
86	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
87	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
88	Renal dysfunction increases the risk of recurrent stroke in patients with acute ischemic stroke. Atherosclerosis, 2018, 277, 15-20.	0.8	18
89	Impact of Supratentorial Cerebral Hemorrhage on the Complexity of Heart Rate Variability in Acute Stroke. Scientific Reports, 2018, 8, 11473.	3.3	14
90	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

#	Article	IF	Citations
91	Rheumatoid arthritis significantly increased recurrence risk after ischemic stroke/transient ischemic attack. Journal of Neurology, 2018, 265, 1810-1818.	3.6	17
92	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
93	Pharmacogenetic dosing of warfarin in the Han-Chinese population: a randomized trial. Pharmacogenomics, 2017, 18, 245-253.	1.3	32
94	2017 Taiwan lipid guidelines for high risk patients. Journal of the Formosan Medical Association, 2017, 116, 217-248.	1.7	123
95	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
96	Comparisons of Risk Factors for Intracerebral Hemorrhage versus Ischemic Stroke in Chinese Patients. Neuroepidemiology, 2017, 48, 72-78.	2.3	14
97	Associations of estradiol levels and genetic polymorphisms of inflammatory genes with the risk of ischemic stroke. Journal of Biomedical Science, 2017, 24, 25.	7.0	5
98	Outcome of intracerebral hemorrhage associated with different oral anticoagulants. Neurology, 2017, 88, 1693-1700.	1.1	121
99	Identification of Atrial Fibrillation by Quantitative Analyses of Fingertip Photoplethysmogram. Scientific Reports, 2017, 7, 45644.	3.3	51
100	Correlation of Cerebral Microbleed Distribution to Amyloid Burden in Patients with Primary Intracerebral Hemorrhage. Scientific Reports, 2017, 7, 44715.	3.3	37
101	Cholesterol Levels Are Associated with 30-day Mortality from Ischemic Stroke in Dialysis Patients. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 1349-1356.	1.6	6
102	An evaluation of the 25 by 25 goal for premature cardiovascular disease mortality in Taiwan: an age-period-cohort analysis, population attributable fraction and national population-based study. Heart Asia, 2017, 9, e010905.	1.1	5
103	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
104	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
105	Atrial fibrillation trial to evaluate real-world procedures for their utility in helping to lower stroke events (AFTER-PULSE): Study protocol for a randomized controlled trial. Contemporary Clinical Trials Communications, 2017, 6, 127-130.	1.1	4
106	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
107	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
108	Elevated Plasma Level of Soluble Form of RAGE in Ischemic Stroke Patients with Dementia. NeuroMolecular Medicine, 2017, 19, 579-583.	3.4	17

#	Article	IF	Citations
109	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
110	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
111	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
112	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
113	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
114	Impact of MCA stenosis on the early outcome in acute ischemic stroke patients. PLoS ONE, 2017, 12, e0175434.	2.5	7
115	Rapid Progression of Vertebral Artery Occlusion After Radiotherapy for Nasopharyngeal Carcinoma. Acta Neurologica Taiwanica, 2017, 26, 76-77.	0.3	0
116	Isolated Basilar Artery Dissection with Ischemic Stroke: Report of 4 Cases. Acta Neurologica Taiwanica, 2017, 26(3), 138-143.	0.3	1
117	P4-109: Plasma Tau Protein Promisingly Monitoring the Development of Dementia After Stroke. , 2016, 12, P1054-P1054.		0
118	High Plasma D-Dimer Indicates Unfavorable Outcome of Acute Ischemic Stroke Patients Receiving Intravenous Thrombolysis. Cerebrovascular Diseases, 2016, 42, 117-121.	1.7	44
119	Reliability of intracerebral hemorrhage classification systems: A systematic review. International Journal of Stroke, 2016, 11, 626-636.	5.9	46
120	Homozygous <i>ALDH2*2</i> Is an Independent Risk Factor for Ischemic Stroke in Taiwanese Men. Stroke, 2016, 47, 2174-2179.	2.0	38
121	Ultrasonographic Changes after Indirect Revascularization Surgery in Pediatric Patients with Moyamoya Disease. Ultrasound in Medicine and Biology, 2016, 42, 2844-2851.	1.5	14
122	Carotid Atherosclerosis Progression and Risk of Cardiovascular Events in a Community in Taiwan. Scientific Reports, 2016, 6, 25733.	3.3	20
123	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
124	Diagnosis and management of intracranial dural arteriovenous fistulas. Expert Review of Neurotherapeutics, 2016, 16, 307-318.	2.8	23
125	Improved performance of new prenotification criteria for acute stroke patients. Journal of the Formosan Medical Association, 2016, 115, 257-262.	1.7	5
126	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

#	Article	IF	Citations
127	Cleaved but not endogenous secretory RAGE is associated with outcome in acute ischemic stroke. Neurology, 2016, 86, 270-276.	1.1	21
128	Quality Improvement in Acute Ischemic Stroke Care in Taiwan: The Breakthrough Collaborative in Stroke. PLoS ONE, 2016, 11, e0160426.	2.5	26
129	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
130	Complexity of Heart Rate Variability Can Predict Stroke-In-Evolution in Acute Ischemic Stroke Patients. Scientific Reports, 2015, 5, 17552.	3.3	48
131	Predicting Recovery of Voluntary Upper Extremity Movement in Subacute Stroke Patients with Severe Upper Extremity Paresis. PLoS ONE, 2015, 10, e0126857.	2.5	25
132	Cerebral Lipiodol Embolism in Hepatocellular Carcinoma Patients Treated with Transarterial Embolization/Chemoembolization. PLoS ONE, 2015, 10, e0129367.	2.5	19
133	Intrathecal lactate predicting hydrocephalus after aneurysmal subarachnoid hemorrhage. Journal of Surgical Research, 2015, 199, 523-528.	1.6	12
134	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
135	Prothrombin Complex Concentrate (Beriplex P/N)–related Renal and Cerebral Infarctions in a Patient with Warfarin-associated Intracerebral Hemorrhage. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, e15-e16.	1.6	3
136	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
137	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
138	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
139	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
140	Safety of intravenous thrombolysis for ischaemic stroke in Asian octogenarians and nonagenarians. Age and Ageing, 2015, 44, 158-161.	1.6	7
141	Reversible Mirror Clock Drawing After Acute Right Frontoparietal Lobe Infarct. Journal of Neuropsychiatry and Clinical Neurosciences, 2015, 27, e156-e157.	1.8	1
142	Guideline-adherent therapy in patients with cardiovascular diseases in Taiwan. Journal of the Formosan Medical Association, 2015, 114, 1000-1007.	1.7	16
143	Effect of mannitol on cerebrovascular pressure reactivity in patients with intracranial hypertension. Journal of the Formosan Medical Association, 2015, 114, 842-848.	1.7	6
144	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

#	Article	IF	Citations
145	Dural Arteriovenous Fistula Presenting with Status Epilepticus Treated Successfully with Endovascular Intervention. Acta Neurologica Taiwanica, 2015, 24, 52-6.	0.3	2
146	Stroke Code Improves Intravenous Thrombolysis Administration in Acute Ischemic Stroke. PLoS ONE, 2014, 9, e104862.	2.5	38
147	Pearls & Delayed traumatic intracerebral hemorrhage caused by cerebral venous sinus thrombosis. Neurology, 2014, 83, e135-7.	1.1	12
148	Different Doses of Recombinant Tissue-Type Plasminogen Activator for Acute Stroke in Chinese Patients. Stroke, 2014, 45, 2359-2365.	2.0	51
149	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
150	Pathogenetical Subtypes of Recurrent Intracerebral Hemorrhage. Stroke, 2014, 45, 2636-2642.	2.0	71
151	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
152	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
153	Association between plasma levels of hyaluronic acid and functional outcome in acute stroke patients. Journal of Neuroinflammation, $2014,11,101.$	7.2	18
154	Thrombolytic Therapy Is an Only Determinant Factor for Stroke Evolution in Large Anterior Choroidal Artery Infarcts. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 1089-1093.	1.6	4
155	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
156	Pin-point pupils with drowsiness as a presentation of Hashimoto's encephalopathy mimicking pontine infarction. Acta Neurologica Taiwanica, 2014, 23, 19-23.	0.3	1
157	Cardioembolic stroke related to limb-girdle muscular dystrophy 1B. BMC Research Notes, 2013, 6, 32.	1.4	13
158	Evidence for a detrimental role of TLR8 in ischemic stroke. Experimental Neurology, 2013, 250, 341-347.	4.1	27
159	Preâ€∢scp>ICH warfarin use, not antiplatelets, increased case fatality in spontaneous <scp>ICH</scp> patients. European Journal of Neurology, 2013, 20, 1128-1134.	3.3	16
160	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
161	Functional Role of Soluble Receptor for Advanced Glycation End Products in Stroke. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 585-594.	2.4	72
162	Teaching Neuro <i>Images</i> Spontaneous thalamic hemorrhage causing convergence excess. Neurology, 2013, 81, e23-4.	1.1	1

#	Article	IF	CITATIONS
163	Estimation of the Long-Term Care Needs of Stroke Patients by Integrating Functional Disability and Survival. PLoS ONE, 2013, 8, e75605.	2.5	27
164	Significantly Increased Risk of Cardiovascular Disease among Patients with Gallstone Disease: A Population-Based Cohort Study. PLoS ONE, 2013, 8, e76448.	2.5	33
165	Proteinuria Independently Predicts Unfavorable Outcome of Ischemic Stroke Patients Receiving Intravenous Thrombolysis. PLoS ONE, 2013, 8, e80527.	2.5	14
166	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
167	Distinguishing Critical Stenosis from Occlusion of the Internal Carotid Artery by Carotid Duplex in a Patient with Acute Ischemic Stroke. Journal of Medical Ultrasound, 2012, 20, 58-60.	0.4	1
168	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
169	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
170	Epistasis Analysis for Estrogen Metabolic and Signaling Pathway Genes on Young Ischemic Stroke Patients. PLoS ONE, 2012, 7, e47773.	2.5	11
171	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
172	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
173	Ischemic Stroke in Patients With Intracranial Dural Arteriovenous Fistulas. Journal of the Formosan Medical Association, 2011, 110, 299-305.	1.7	6
174	Arterial function of carotid and brachial arteries in postmenopausal vegetarians. Vascular Health and Risk Management, 2011, 7, 517.	2.3	18
175	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
176	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
177	Cerebral infarction in acute anemia. Journal of Neurology, 2010, 257, 2044-2051.	3.6	39
178	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
179	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
180	Get With The Guidelines-Stroke Performance Indicators: Surveillance of Stroke Care in the Taiwan Stroke Registry. Circulation, 2010, 122, 1116-1123.	1.6	260

#	Article	IF	CITATIONS
181	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
182	Epidemiology, diagnosis and management of intracranial atherosclerotic disease. Expert Review of Cardiovascular Therapy, 2010, 8, 1423-1432.	1.5	24
183	Management of stroke in pregnancy and the puerperium. Expert Review of Neurotherapeutics, 2010, 10, 205-215.	2.8	23
184	Symmetrical kinematic changes in highly functioning older patients post-stroke during obstacle-crossing. Gait and Posture, 2010, 31, 511-516.	1.4	28
185	Patterns of Acute Cerebral Infarcts in Patients with Active Malignancy Using Diffusion-Weighted Imaging. Cerebrovascular Diseases, 2009, 28, 411-416.	1.7	32
186	Aggrenox (Asasantin retard)â€induced Stevens–Johnson syndrome. British Journal of Clinical Pharmacology, 2009, 67, 264-265.	2.4	13
187	Cervicocranial arterial dissection: experience of 73 patients in a single center. World Neurosurgery, 2009, 72, S20-S27.	1.3	72
188	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
189	How Active Are People With Stroke?. Stroke, 2009, 40, 163-168.	2.0	286
190	Arterial Dissection, CNS Infection and Other Miscellaneous Diseases. , 2009, , 229-245.		O
190	Arterial Dissection, CNS Infection and Other Miscellaneous Diseases. , 2009, , 229-245.  Notch signaling and CADASIL. Acta Neurologica Taiwanica, 2009, 18, 81-90.	0.3	0
		0.3	
191	Notch signaling and CADASIL. Acta Neurologica Taiwanica, 2009, 18, 81-90.  Primary Hypercholesterolemia, Carotid Atherosclerosis and Insulin Resistance Among Chinese. Lipids,		12
191 192	Notch signaling and CADASIL. Acta Neurologica Taiwanica, 2009, 18, 81-90.  Primary Hypercholesterolemia, Carotid Atherosclerosis and Insulin Resistance Among Chinese. Lipids, 2008, 43, 117-124.  Simultaneous Bilateral Carotid Stenting in One Session in Highâ€Risk Patients. Journal of Neuroimaging,	1.7	12
191 192 193	Notch signaling and CADASIL. Acta Neurologica Taiwanica, 2009, 18, 81-90.  Primary Hypercholesterolemia, Carotid Atherosclerosis and Insulin Resistance Among Chinese. Lipids, 2008, 43, 117-124.  Simultaneous Bilateral Carotid Stenting in One Session in Highâ∈Risk Patients. Journal of Neuroimaging, 2008, 18, 252-255.  More Hemorrhagic and Severe Events Cause Higher Hospitalization Care Cost for Childhood Stroke in	2.0	12 4
191 192 193	Notch signaling and CADASIL. Acta Neurologica Taiwanica, 2009, 18, 81-90.  Primary Hypercholesterolemia, Carotid Atherosclerosis and Insulin Resistance Among Chinese. Lipids, 2008, 43, 117-124.  Simultaneous Bilateral Carotid Stenting in One Session in Highâ€Risk Patients. Journal of Neuroimaging, 2008, 18, 252-255.  More Hemorrhagic and Severe Events Cause Higher Hospitalization Care Cost for Childhood Stroke in Taiwan. Journal of Pediatrics, 2008, 152, 388-393.e1.  Carotid angioplasty with or without stenting versus carotid endarterectomy for carotid artery	1.7 2.0 1.8	12 4 9
191 192 193 194	Notch signaling and CADASIL. Acta Neurologica Taiwanica, 2009, 18, 81-90.  Primary Hypercholesterolemia, Carotid Atherosclerosis and Insulin Resistance Among Chinese. Lipids, 2008, 43, 117-124.  Simultaneous Bilateral Carotid Stenting in One Session in Highâ∈Risk Patients. Journal of Neuroimaging, 2008, 18, 252-255.  More Hemorrhagic and Severe Events Cause Higher Hospitalization Care Cost for Childhood Stroke in Taiwan. Journal of Pediatrics, 2008, 152, 388-393.e1.  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.  Predictors of survival and functional outcome in acute stroke patients admitted to the stroke	1.7 2.0 1.8	12 4 9 11 19

#	Article	IF	Citations
199	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
200	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
201	Carotid Artery Intima-Media Thickness, Carotid Plaque and Coronary Heart Disease and Stroke in Chinese. PLoS ONE, 2008, 3, e3435.	2.5	66
202	Hepatitis B virus seropositivity is not associated with increased risk of carotid atherosclerosis in Taiwanese. Atherosclerosis, 2007, 195, 392-397.	0.8	28
203	Application of Intima-media Thickness and Early Atherosclerosis at Carotid Arteries as a Window for Cardiovascular Diseases in Preventive Cardiology. Journal of Medical Ultrasound, 2007, 15, 112-125.	0.4	3
204	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
205	Transcranial imaging of substantia nigra hyperechogenicity in a Taiwanese cohort of Parkinson's disease. Movement Disorders, 2007, 22, 550-555.	3.9	75
206	Transcranial color-coded sonography helps differentiation between idiopathic Parkinson's disease and vascular parkinsonism. Journal of Neurology, 2007, 254, 501-507.	3.6	68
207	Epidemiological studies of cerebrovascular diseases and carotid atherosclerosis in Taiwan. Acta Neurologica Taiwanica, 2007, 16, 190-202.	0.3	13
208	Homocysteine, circulating vascular cell adhesion molecule and carotid atherosclerosis in postmenopausal vegetarian women and omnivores. Atherosclerosis, 2006, 184, 356-362.	0.8	39
209	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
210	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
211	Transcranial Color-Coded Sonography for the Detection of Middle Cerebral Artery Stenosis. Journal of Ultrasound in Medicine, 2005, 24, 451-457.	1.7	24
212	Clinical and Ultrasonographic Manifestations in Major Causes of Common Carotid Artery Occlusion. Journal of Neuroimaging, 2005, 15, 50-56.	2.0	22
213	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
214	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
215	Clinical and Ultrasonographic Manifestations in Major Causes of Common Carotid Artery Occlusion. , 2005, 15, 50-56.		8
216	Carotid duplex sonography in the follow-up of intracranial dural arteriovenous fistulae. American Journal of Neuroradiology, 2005, 26, 625-9.	2.4	11

#	Article	IF	Citations
217	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
218	Incidence and Etiologies of Stroke during Pregnancy and Puerperium as Evidenced in Taiwanese Women. Cerebrovascular Diseases, 2004, 18, 290-295.	1.7	114
219	Epidemiology of cerebrovascular disease in the elderly in East Asia. Geriatrics and Gerontology International, 2004, 4, S198-S201.	1.5	6
220	Plasmapheresis in acute disseminated encephalomyelitis. Journal of Clinical Apheresis, 2004, 19, 154-159.	1.3	39
221	Evaluation of vertebral artery hypoplasia and asymmetry by color-coded duplex ultrasonography. Ultrasound in Medicine and Biology, 2004, 30, 605-609.	1.5	144
222	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
223	Diagnosis of Intracranial Dural Arteriovenous Fistulas by Carotid Duplex Sonography. Journal of Ultrasound in Medicine, 2004, 23, 785-791.	1.7	24
224	The Hemodynamic Effects of Internal Carotid Artery Stenting: A Study with Color-Coded Duplex Sonography. Cerebrovascular Diseases, 2003, 15, 264-269.	1.7	16
225	Postprocedural Complications after Angioplasty with Stenting of the Internal Carotid Artery. Cerebrovascular Diseases, 2003, 16, 308-310.	1.7	3
226	Diffuse Capillary Telangiectasia of the Brain Manifested as a Slowly Progressive Course. Cerebrovascular Diseases, 2003, 15, 140-142.	1.7	23
227	Biological Gradient Between Long-Term Arsenic Exposure and Carotid Atherosclerosis. Circulation, 2002, 105, 1804-1809.	1.6	241
228	Apolipoproteins and carotid artery atherosclerosis in an elderly multiethnic population: the Northern Manhattan stroke study. Atherosclerosis, 2002, 165, 317-325.	0.8	23
229	Stroke in Patients with Common Carotid Artery Dissection Secondary to Dissecting Aortic Aneurysm: an Observational Vascular Imaging Study. Journal of Medical Ultrasound, 2002, 10, 20-25.	0.4	2
230	Long-Term Results of Elective Stenting for Severe Carotid Artery Stenosis in Taiwan. Cardiology, 2002, 97, 89-93.	1.4	20
231	Hypertension Status Is the Major Determinant of Carotid Atherosclerosis. Stroke, 2001, 32, 2265-2271.	2.0	129
232	Carotid and Transcranial Color-Coded Duplex Sonography in Different Types of Carotid-Cavernous Fistula. Stroke, 2000, 31, 701-706.	2.0	39
233	Cerebral Venous Thrombosis in Patients with Nephrotic Syndrome. Angiology, 1999, 50, 427-432.	1.8	11
234	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

#	Article	IF	CITATIONS
235	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
236	Subtypes and case-fatality rates of stroke:. Journal of the Neurological Sciences, 1998, 156, 220-226.	0.6	45
237	Subtypes of Ischemic Stroke. Stroke, 1997, 28, 2507-2512.	2.0	124
238	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
239	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
240	Reverse Jugular Flow in a Case of Thrombosis of the Brachiocephalic Vein with an Artificial Arteriovenous Fistula A Case Report. Angiology, 1996, 47, 699-703.	1.8	2
241	Ultrasonographic Study and Long-term Follow-up of Takayasu's Arteritis. Stroke, 1996, 27, 2178-2182.	2.0	72