

# Tsong-Hai Lee

## List of Publications by Year in descending order

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175  
papers

3,389  
citations

218677

26  
h-index

206112

48  
g-index

182  
all docs

182  
docs citations

182  
times ranked

4587  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined balloon guide catheter, aspiration catheter, and stent retriever technique versus balloon guide catheter and stent retriever alone technique: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 127-132.	3.3	5
2	Associations of Early Systolic Blood Pressure Control and Outcome After Thrombolysis-Eligible Acute Ischemic Stroke: Results From the ENCHANTED Study. <i>Stroke</i> , 2022, 53, 779-787.	2.0	14
3	Concomitant spinal dural arteriovenous fistula and nodular fasciitis in an adolescent: case report. <i>BMC Pediatrics</i> , 2022, 22, 30.	1.7	3
4	Machine Learning Models for Predicting Influential Factors of Early Outcomes in Acute Ischemic Stroke: Registry-Based Study. <i>JMIR Medical Informatics</i> , 2022, 10, e32508.	2.6	9
5	Triple Therapy Prevention of Recurrent Intracerebral Disease Events Trial: Rationale, design and progress. <i>International Journal of Stroke</i> , 2022, 17, 1156-1162.	5.9	3
6	Effect of Sex on Outcomes of Mechanical Thrombectomy in Basilar Artery Occlusion: A Multicentre Cohort Study. <i>Cerebrovascular Diseases</i> , 2022, 51, 639-646.	1.7	5
7	Global Differences in Risk Factors, Etiology, and Outcome of Ischemic Stroke in Young Adults—A Worldwide Meta-analysis. <i>Neurology</i> , 2022, 98, .	1.1	28
8	Human amniotic fluid stem cells can alleviate detrusor dysfunction caused by bladder outlet obstruction in rats. <i>Scientific Reports</i> , 2022, 12, 6679.	3.3	1
9	Brain Protective Effect of Resveratrol via Ameliorating Interleukin-1 $\beta$ -Induced MMP-9-Mediated Disruption of ZO-1 Arranged Integrity. <i>Biomedicines</i> , 2022, 10, 1270.	3.2	5
10	Human amniotic fluid stem cell therapy can help regain bladder function in type 2 diabetic rats. <i>World Journal of Stem Cells</i> , 2022, 14, 330-346.	2.8	1
11	Head and Neck Cancer Types and Risks of Cervical—Cranial Vascular Complications within 5 Years after Radiation Therapy. <i>Journal of Personalized Medicine</i> , 2022, 12, 1060.	2.5	1
12	Worse prognosis in women, compared with men, after thrombolysis: An individual patient data pooling study of Asian acute stroke registries. <i>International Journal of Stroke</i> , 2021, 16, 784-791.	5.9	5
13	Prognostic significance of early urinary catheterization after acute stroke: Secondary analyses of the international HeadPoST trial. <i>International Journal of Stroke</i> , 2021, 16, 200-206.	5.9	4
14	Atrial fibrillation trial to evaluate real-world procedures for their utility in helping to lower stroke events: A randomized clinical trial. <i>International Journal of Stroke</i> , 2021, 16, 300-310.	5.9	6
15	Left ventricular systolic dysfunction is associated with poor functional outcomes after endovascular thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 515-518.	3.3	2
16	Hypothyroidism and risks of cerebrovascular complications among patients with head and neck cancer after radiotherapy. <i>BMC Neurology</i> , 2021, 21, 30.	1.8	3
17	Total plaque score helps to determine follow-up strategy for carotid artery stenosis progression in head and neck cancer patients after radiation therapy. <i>PLoS ONE</i> , 2021, 16, e0246684.	2.5	5
18	Stroke Care During the COVID-19 Pandemic: Asian Stroke Advisory Panel Consensus Statement. <i>Journal of Stroke Medicine</i> , 2021, 4, 7-14.	0.3	4

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19	Outcomes in young adults with acute ischemic stroke undergoing endovascular thrombectomy: A real-world multicenter experience. <i>European Journal of Neurology</i> , 2021, 28, 2736-2744.	3.3	13
20	Telmisartan use and risk of dementia in type 2 diabetes patients with hypertension: A population-based cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003707.	8.4	9
21	Bradykinin, as a Reprogramming Factor, Induces Transdifferentiation of Brain Astrocytes into Neuron-like Cells. <i>Biomedicines</i> , 2021, 9, 923.	3.2	3
22	Oxygen desaturation and adverse outcomes in acute stroke: Secondary analysis of the HeadPoST study. <i>Clinical Neurology and Neurosurgery</i> , 2021, 207, 106796.	1.4	0
23	Resuming anticoagulation in patients with atrial fibrillation experiencing intracranial hemorrhage. <i>Medicine (United States)</i> , 2021, 100, e26945.	1.0	3
24	Colchicine Use and Risks of Stroke Recurrence in Acute Non-Cardiogenic Ischemic Stroke Patients: A Population-Based Cohort Study. <i>Journal of Personalized Medicine</i> , 2021, 11, 935.	2.5	5
25	A Disease-Specific Language Representation Model for Cerebrovascular Disease Research. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 211, 106446.	4.7	5
26	Stroke Care during the COVID-19 Pandemic: International Expert Panel Review. <i>Cerebrovascular Diseases</i> , 2021, 50, 245-261.	1.7	32
27	Comparative effects of intensive-blood pressure versus standard-blood pressure-lowering treatment in patients with severe ischemic stroke in the ENCHANTED trial. <i>Journal of Hypertension</i> , 2021, 39, 280-285.	0.5	13
28	Low blood pressure and adverse outcomes in acute stroke: HeadPoST study explanations. <i>Journal of Hypertension</i> , 2021, 39, 273-279.	0.5	9
29	Induced pluripotent stem cells can improve thrombolytic effect of low-dose rt-PA after acute carotid thrombosis in rat. <i>Stem Cell Research and Therapy</i> , 2021, 12, 549.	5.5	3
30	Human amniotic fluid stem cells can improve cerebral vascular remodelling and neurological function after focal cerebral ischaemia in diabetic rats. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 10185-10196.	3.6	5
31	Initial in-hospital heart rate is associated with long-term survival in patients with acute ischemic stroke. <i>Clinical Research in Cardiology</i> , 2021, , 1.	3.3	3
32	Changes of Brain Functional Connectivity in End-Stage Renal Disease Patients Receiving Peritoneal Dialysis Without Cognitive Decline. <i>Frontiers in Medicine</i> , 2021, 8, 734410.	2.6	4
33	Cognitive Sequelae of Silent Ischemic Lesions Following Carotid Artery Stenting: Possible Role of Age-Related Moderation. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 732617.	3.4	2
34	Endovascular Treatment of Medial Tentorial Dural Arteriovenous Fistula Through the Dural Branch of the Pial Artery. <i>Frontiers in Neurology</i> , 2021, 12, 736919.	2.4	3
35	Neurodegeneration and Vascular Burden on Cognition After Midlife: A Plasma and Neuroimaging Biomarker Study. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 735063.	2.0	2
36	Dysphagia screening and risks of pneumonia and adverse outcomes after acute stroke: An international multicenter study. <i>International Journal of Stroke</i> , 2020, 15, 206-215.	5.9	20

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37	Pioglitazone and PPAR- $\beta$ modulating treatment in hypertensive and type 2 diabetic patients after ischemic stroke: a national cohort study. <i>Cardiovascular Diabetology</i> , 2020, 19, 2.	6.8	16
38	Risk stratification model for post-stroke pneumonia in patients with acute ischemic stroke. <i>European Journal of Cardiovascular Nursing</i> , 2020, 19, 513-520.	0.9	10
39	Autodetect extracranial and intracranial artery stenosis by machine learning using ultrasound. <i>Computers in Biology and Medicine</i> , 2020, 116, 103569.	7.0	11
40	Investigation of reactive astrogliosis effect on post-stroke cognitive impairment. <i>Journal of Neuroinflammation</i> , 2020, 17, 308.	7.2	6
41	Predicting clinically significant motor function improvement after contemporary task-oriented interventions using machine learning approaches. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2020, 17, 131.	4.6	27
42	Quantifying regional variations in components of acute stroke unit (ASU) care in the international HeadPoST study. <i>Journal of the Neurological Sciences</i> , 2020, 419, 117187.	0.6	4
43	The COX-2-derived PGE2 autocrine contributes to bradykinin-induced matrix metalloproteinase-9 expression and astrocytic migration via STAT3 signaling. <i>Cell Communication and Signaling</i> , 2020, 18, 185.	6.5	14
44	Comparison of long-term efficacy and safety between cilostazol and clopidogrel in chronic ischemic stroke: a nationwide cohort study. <i>Therapeutic Advances in Chronic Disease</i> , 2020, 11, 204062232093641.	2.5	5
45	Neutralization of Lipocalin-2 Diminishes Stroke-Reperfusion Injury. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6253.	4.1	25
46	Amniotic Fluid Stem Cells Improve Rat Bladder Dysfunction After Pelvic Nerve Transection. <i>Cell Transplantation</i> , 2020, 29, 096368972090938.	2.5	5
47	Rottlerin, a natural polyphenol compound, inhibits upregulation of matrix metalloproteinase-9 and brain astrocytic migration by reducing PKC- $\delta$ -dependent ROS signal. <i>Journal of Neuroinflammation</i> , 2020, 17, 177.	7.2	19
48	RGS5 rs4657251 polymorphism is associated with small vessel occlusion stroke in Taiwan Han Chinese. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 251-254.	1.4	0
49	No benefit of flat head positioning in early moderate to severe acute ischaemic stroke: a HeadPoST study subgroup analysis. <i>Stroke and Vascular Neurology</i> , 2020, 5, 406-409.	3.3	1
50	Effect of amniotic fluid stem cell transplantation on the recovery of bladder dysfunction in spinal cord-injured rats. <i>Scientific Reports</i> , 2020, 10, 10030.	3.3	9
51	Computed Tomography Angiography in Acute Stroke Patients Receiving Recombinant Tissue Plasminogen Activator: Outcome and Safety Evaluations in an Asian Population. <i>Cerebrovascular Diseases</i> , 2020, 49, 62-69.	1.7	4
52	Risk Factors Associated with Outcomes of Recombinant Tissue Plasminogen Activator Therapy in Patients with Acute Ischemic Stroke. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 618.	2.6	15
53	Protective effects of ischemic preconditioning against neuronal apoptosis and dendritic injury in the hippocampus are age-dependent. <i>Journal of Neurochemistry</i> , 2020, 155, 430-447.	3.9	9
54	Impact of chronic kidney disease severity on causes of death after first-ever stroke: A population-based study using nationwide data linkage. <i>PLoS ONE</i> , 2020, 15, e0241891.	2.5	3

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55	Cerebral Air Embolism and Vasospasm after Carotid Revascularization: A Case Report. <i>Case Reports in Neurology</i> , 2020, 12, 156-160.	0.7	0
56	Determinants of Use of Long-term Continuous Electrocardiographic Monitoring for Acute Ischemic Stroke Patients without Atrial Fibrillation at Baseline. <i>Current Neurovascular Research</i> , 2020, 17, 224-231.	1.1	0
57	Neuroprotective Effects of Dehydroepiandrosterone Sulfate Through Inhibiting Expression of Matrix Metalloproteinase-9 from Bradykinin-Challenged Astroglia. <i>Molecular Neurobiology</i> , 2019, 56, 736-747.	4.0	9
58	Genomic screening of Fabry disease in young stroke patients: the Taiwan experience and a review of the literature. <i>European Journal of Neurology</i> , 2019, 26, 553-555.	3.3	14
59	Application of Meridian Electrical Conductance in the Setting of Acute Ischemic Stroke: A Cross-Sectional Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-8.	1.2	6
60	Metabolomics study in severe extracranial carotid artery stenosis. <i>BMC Neurology</i> , 2019, 19, 138.	1.8	16
61	Brain computerized tomography reading in suspected acute ischemic stroke patients: what are essentials for medical students?. <i>BMC Medical Education</i> , 2019, 19, 359.	2.4	2
62	Low-dose versus standard-dose alteplase in acute ischemic stroke in Asian stroke registries: an individual patient data pooling study. <i>International Journal of Stroke</i> , 2019, 14, 670-677.	5.9	15
63	Blood pressure variability and outcome in acute ischemic and hemorrhagic stroke: a post hoc analysis of the HeadPoST study. <i>Journal of Human Hypertension</i> , 2019, 33, 411-418.	2.2	19
64	Applicability of ENCHANTED trial results to current acute ischemic stroke patients eligible for intravenous thrombolysis in England and Wales: Comparison with the Sentinel Stroke National Audit Programme registry. <i>International Journal of Stroke</i> , 2019, 14, 678-685.	5.9	1
65	Intensive blood pressure reduction with intravenous thrombolysis therapy for acute ischaemic stroke (ENCHANTED): an international, randomised, open-label, blinded-endpoint, phase 3 trial. <i>Lancet</i> , 2019, 393, 877-888.	13.7	178
66	Global Outcome Assessment Life-long after stroke in young adults initiative—the GOAL initiative: study protocol and rationale of a multicentre retrospective individual patient data meta-analysis. <i>BMJ Open</i> , 2019, 9, e031144.	1.9	7
67	A subanalysis of Taiwanese patients from ODYSSEY South Korea and Taiwan study evaluating the efficacy and safety of alirocumab. <i>Journal of the Chinese Medical Association</i> , 2019, 82, 265-271.	1.4	2
68	Interaction of Blood Pressure Lowering and Alteplase Dose in Acute Ischemic Stroke: Results of the Enhanced Control of Hypertension and Thrombolysis Stroke Study. <i>Cerebrovascular Diseases</i> , 2019, 48, 207-216.	1.7	3
69	Comparison between Polybutylcyanoacrylate Nanoparticles with Either Surface-Adsorbed or Encapsulated Brain-Derived Neurotrophic Factor on the Neural Differentiation of iPSCs. <i>International Journal of Molecular Sciences</i> , 2019, 20, 182.	4.1	11
70	Association of apolipoprotein A1 and A5 polymorphisms with stroke subtypes in Han Chinese people in Taiwan. <i>Gene</i> , 2019, 684, 76-81.	2.2	3
71	High Risk of One-year Stroke Recurrence in Patients with Younger Age and Prior History of Ischemic Stroke. <i>Current Neurovascular Research</i> , 2019, 16, 250-257.	1.1	9
72	Prediction Model of Early Return to Hospital after Discharge Following Acute Ischemic Stroke. <i>Current Neurovascular Research</i> , 2019, 16, 348-357.	1.1	2

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73	Improvement in bladder dysfunction after bladder transplantation of amniotic fluid stem cells in diabetic rats. <i>Scientific Reports</i> , 2018, 8, 2105.	3.3	17
74	Lipid-Lowering Pretreatment and Outcome Following Intravenous Thrombolysis for Acute Ischaemic Stroke: A Post Hoc Analysis of the Enhanced Control of Hypertension and Thrombolysis Stroke Study Trial. <i>Cerebrovascular Diseases</i> , 2018, 45, 213-220.	1.7	4
75	Amniotic fluid stem cells ameliorate bladder dysfunction induced by chronic bladder ischemia in rat. <i>Neurology and Urodynamics</i> , 2018, 37, 123-131.	1.5	11
76	Causes of Death in Different Subtypes of Ischemic and Hemorrhagic Stroke. <i>Angiology</i> , 2018, 69, 582-590.	1.8	18
77	Visualization of ischemic stroke-related changes on 18F-THK-5351 positron emission tomography. <i>EJNMMI Research</i> , 2018, 8, 62.	2.5	12
78	Asymmetric Cerebrovascular Collateral Supply Affects Cognition in Patients with Unilateral Carotid Artery Stenosis. <i>Current Neurovascular Research</i> , 2018, 14, 347-358.	1.1	4
79	Choices for long-term hypertensive control in patients after first-ever hemorrhagic stroke: a nationwide cohort study. <i>Therapeutic Advances in Neurological Disorders</i> , 2018, 11, 175628641880268.	3.5	7
80	Lipid Paradox in Statin-Naïve Acute Ischemic Stroke But Not Hemorrhagic Stroke. <i>Frontiers in Neurology</i> , 2018, 9, 541.	2.4	20
81	Discontinuing or continuing statin following intracerebral hemorrhage from the view of a national cohort study. <i>Atherosclerosis</i> , 2018, 278, 15-22.	0.8	11
82	The correlation of asymmetrical functional connectivity with cognition and reperfusion in carotid stenosis patients. <i>NeuroImage: Clinical</i> , 2018, 20, 476-484.	2.7	21
83	Changes in E-Selectin Levels Predict Carotid Stenosis Progression after Carotid Artery Stenting. <i>Current Neurovascular Research</i> , 2018, 15, 18-25.	1.1	3
84	Recombinant Tissue Plasminogen Activator in Acute Ischemic Stroke Patients Receiving Thrombectomy: Standard or Low Dose Therapy?. <i>Current Neurovascular Research</i> , 2018, 15, 204-210.	1.1	3
85	Angiostrongylus Cantonensis-Conditioned Culture Medium Induces Myelin Basic Protein Alterations via Erk1/2 and NF- $\kappa$ B Activation in Rat RSC96 Schwann Cells. <i>Chinese Journal of Physiology</i> , 2018, 61, 137-143.	1.0	7
86	Pharmacogenetic dosing of warfarin in the Han-Chinese population: a randomized trial. <i>Pharmacogenomics</i> , 2017, 18, 245-253.	1.3	32
87	Apolipoprotein A1 rs5070 A/G polymorphism with stroke subtypes in Taiwan. <i>Journal of the Chinese Medical Association</i> , 2017, 80, 360-365.	1.4	3
88	Low- Versus Standard-Dose Alteplase in Patients on Prior Antiplatelet Therapy. <i>Stroke</i> , 2017, 48, 1877-1883.	2.0	42
89	The influence of dehydration on the prognosis of acute ischemic stroke for patients treated with tissue plasminogen activator. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 154.	1.7	16
90	Cluster-Randomized, Crossover Trial of Head Positioning in Acute Stroke. <i>New England Journal of Medicine</i> , 2017, 376, 2437-2447.	27.0	143

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91	Improved thrombolytic effect with focused ultrasound and neuroprotective agent against acute carotid artery thrombosis in rat. <i>Scientific Reports</i> , 2017, 7, 1638.	3.3	10
92	Bladder Transplantation of Amniotic Fluid Stem Cell may Ameliorate Bladder Dysfunction After Focal Cerebral Ischemia in Rat. <i>Stem Cells Translational Medicine</i> , 2017, 6, 1227-1236.	3.3	20
93	Low-Dose vs Standard-Dose Alteplase for Patients With Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2017, 74, 1328.	9.0	33
94	Intake of potassium- and magnesium-enriched salt improves functional outcome after stroke: a randomized, multicenter, double-blind controlled trial. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1267-1273.	4.7	25
95	Derivation and Validation of a Scoring System for Intravenous Tissue Plasminogen Activator Use in Asian Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1695-1703.	1.6	16
96	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. <i>Contemporary Clinical Trials Communications</i> , 2017, 6, 127-130.	1.1	4
97	Utilization of Statins Beyond the Initial Period After Stroke and 1-Year Risk of Recurrent Stroke. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	34
98	A genome-wide association study links small-vessel ischemic stroke to autophagy. <i>Scientific Reports</i> , 2017, 7, 15229.	3.3	17
99	Timing of Symptomatic Infarct Swelling Following Intravenous Thrombolysis in Acute Middle Cerebral Artery Infarction: A Case-Control Study. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2017, 23, 814-820.	1.7	5
100	Brain-Derived Neurotrophic Factor Loaded PS80 PBCA Nanocarrier for In Vitro Neural Differentiation of Mouse Induced Pluripotent Stem Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 663.	4.1	17
101	Influence of Renal Impairment on Outcome for Thrombolysis-Treated Acute Ischemic Stroke. <i>Stroke</i> , 2017, 48, 2605-2609.	2.0	34
102	Abstract TP371: Monitoring a Large-scale International Cluster Stroke Trial: Lessons From Head Position in Stroke Trial. <i>Stroke</i> , 2017, 48, .	2.0	1
103	Early-phase 18F-AV-45 PET Imaging can Detect Crossed Cerebellar Diaschisis Following Carotid Artery Stenosis and Cerebral Hypoperfusion. <i>Current Neurovascular Research</i> , 2017, 14, 258-265.	1.1	4
104	Malnutrition in Acute Stroke Patients Stratified by Stroke Severity- A Hospital Based Study. <i>Acta Neurologica Taiwanica</i> , 2017, 26(3), 120-127.	0.3	4
105	To Load or Not to Load? Aspirin Loading in Acute Ischemic Stroke: A Study of Clinical Outcomes. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 2439-2447.	1.6	5
106	Effect of dehydration on the development of collaterals in acute middle cerebral artery occlusion. <i>European Journal of Neurology</i> , 2016, 23, 494-500.	3.3	29
107	Identification of <i>PTCSC3</i> as a Novel Locus for Large-Vessel Ischemic Stroke: A Genome-Wide Association Study. <i>Journal of the American Heart Association</i> , 2016, 5, e003003.	3.7	22
108	Initial blood pressure is associated with stroke severity and is predictive of admission cost and one-year outcome in different stroke subtypes: a SRICHS registry study. <i>BMC Neurology</i> , 2016, 16, 27.	1.8	13



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109	Low-Dose versus Standard-Dose Intravenous Alteplase in Acute Ischemic Stroke. <i>New England Journal of Medicine</i> , 2016, 374, 2313-2323.	27.0	352
110	Prediction of in-hospital stroke mortality in critical care unit. <i>SpringerPlus</i> , 2016, 5, 1051.	1.2	25
111	Neural correlates of motor recovery after robot-assisted stroke rehabilitation: a case series study. <i>Neurocase</i> , 2016, 22, 416-425.	0.6	10
112	Regional variation in acute stroke care organisation. <i>Journal of the Neurological Sciences</i> , 2016, 371, 126-130.	0.6	14
113	Effect of umbilical cord blood stem cells transplantation on bladder dysfunction induced by cerebral ischemia in rats. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2016, 55, 672-679.	1.3	14
114	The Outcome Predictors of Malignant Large Infarction and the Functional Outcome of Survivors Following Decompressive Craniectomy. <i>World Neurosurgery</i> , 2016, 93, 133-138.	1.3	5
115	Ezetimibe-Simvastatin Therapy Reduce Recurrent Ischemic Stroke Risks in Type 2 Diabetic Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2994-3001.	3.6	17
116	Intravenous Thrombolysis for Acute Ischemic Stroke due to Cervical Internal Carotid Artery Occlusion. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 2423-2429.	1.6	17
117	Evaluation of Anti-Inflammatory Effects of <i>Helminthostachys zeylanica</i> Extracts via Inhibiting Bradykinin-Induced MMP-9 Expression in Brain Astrocytes. <i>Molecular Neurobiology</i> , 2016, 53, 5995-6005.	4.0	23
118	Graph theoretical analysis of functional networks and its relationship to cognitive decline in patients with carotid stenosis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 808-818.	4.3	44
119	The Protective Effect of Human Umbilical Cord Blood CD34+ Cells and Estradiol against Focal Cerebral Ischemia in Female Ovariectomized Rat: Cerebral MR Imaging and Immunohistochemical Study. <i>PLoS ONE</i> , 2016, 11, e0147133.	2.5	12
120	Quality Improvement in Acute Ischemic Stroke Care in Taiwan: The Breakthrough Collaborative in Stroke. <i>PLoS ONE</i> , 2016, 11, e0160426.	2.5	26
121	Bladder dysfunction induced by cerebral hypoperfusion after bilateral common carotid artery occlusion in rats. <i>Neurourology and Urodynamics</i> , 2015, 34, 586-591.	1.5	11
122	Increased risk of posterior circulation infarcts among ischemic stroke patients with cervical spondylosis. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 273.	2.2	4
123	Carotid Artery Stenting Improves Cerebral Hemodynamics Regardless of the Flow Direction of Ophthalmic Artery. <i>Angiology</i> , 2015, 66, 180-186.	1.8	17
124	Rationale, Design, and Progress of the ENhanced Control of Hypertension ANd Thrombolysis Stroke Study (ENCHANTED) Trial: An International Multicenter 2 × 2 Quasi-Factorial Randomized Controlled Trial of Low- vs. Standard-Dose rt-PA and Early Intensive vs. Guideline-Recommended Blood Pressure Lowering in Patients with Acute Ischaemic Stroke Eligible for Thrombolysis Treatment. <i>International Journal of Stroke</i> , 2015, 10, 778-788.	5.9	82
125	Presence of Gyriform Air Predicts Unfavorable Outcome in Venous Catheter-Related Cerebral Air Embolism. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 2189-2195.	1.6	12
126	BNG-1 in the Recovery of Acute Ischemic Stroke: A phase 2, Double-blind, Placebo-controlled Randomized Trial. <i>Acta Neurologica Taiwanica</i> , 2015, 24(3), 73-81.	0.3	1



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127	Impact of Coexisting Coronary Artery Disease on the Occurrence of Cerebral Ischemic Lesions after Carotid Stenting. PLoS ONE, 2014, 9, e94280.	2.5	9
128	Is clopidogrel better than aspirin following breakthrough strokes while on aspirin? A retrospective cohort study. BMJ Open, 2014, 4, e006672.	1.9	22
129	A Rat Model of Thrombosis in Common Carotid Artery Induced by Implantable Wireless Light-Emitting Diode Device. BioMed Research International, 2014, 2014, 1-9.	1.9	6
130	The Reliability and Predictive Ability of a Biomarker of Oxidative DNA Damage on Functional Outcomes after Stroke Rehabilitation. International Journal of Molecular Sciences, 2014, 15, 6504-6516.	4.1	28
131	Dehydration is an independent predictor of discharge outcome and admission cost in acute ischaemic stroke. European Journal of Neurology, 2014, 21, 1184-1191.	3.3	50
132	Longitudinal MR imaging study in the prediction of ischemic susceptibility after cerebral hypoperfusion in rats: Influence of aging and hypertension. Neuroscience, 2014, 257, 31-40.	2.3	5
133	Computer-Aided Diagnosis of Hyperacute Stroke with Thrombolysis Decision Support Using a Contralateral Comparative Method of CT Image Analysis. Journal of Digital Imaging, 2014, 27, 392-406.	2.9	22
134	Coexisting Diseases of Moyamoya Vasculopathy. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 1344-1350.	1.6	22
135	Preparation and characterization of biocompatible and thermoresponsive micelles based on poly( <i>N</i> -isopropylacrylamide- <i>co</i> - <i>N</i> , <i>N</i> -dimethylacrylamide) grafted on polysuccinimide for drug delivery. Journal of Biomaterials Applications, 2014, 29, 442-453.	2.4	22
136	Novel electronic medical record-based stroke registry system. , 2014, , .		2
137	Relationships between ophthalmic artery flow direction and cognitive performance in patients with unilateral carotid artery stenosis. Journal of the Neurological Sciences, 2014, 336, 184-190.	0.6	7
138	Neuroprotective Mechanism of BNG-1 against Focal Cerebral Ischemia: A Neuroimaging and Neurotrophin Study. PLoS ONE, 2014, 9, e114909.	2.5	6
139	Abstract T MP107: Ischemic Strokes While on Aspirin: Initiation of Clopidogrel Is Better than Re-initiation of Aspirin for Prevention of Future Vascular Events. Stroke, 2014, 45, .	2.0	1
140	A computer-in-the-loop model for the transaction between care-providers and patients: A niche application for consumer electronics. , 2013, , .		1
141	Heterogeneous Cerebral Vasoreactivity Dynamics in Patients with Carotid Stenosis. PLoS ONE, 2013, 8, e76072.	2.5	16
142	Abstract WP372: Quality Improvement in Acute Ischemic Stroke Care in Taiwan: the Breakthrough Collaborative in Stroke. Stroke, 2013, 44, .	2.0	0
143	Symptomatic Pulmonary Embolism Among Stroke Patients in Taiwan: A Retrospective Cohort Study. Topics in Stroke Rehabilitation, 2012, 19, 361-368.	1.9	6
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162	Spontaneous intracerebral hemorrhage in young adults. <i>European Journal of Neurology</i> , 2005, 12, 310-316.	3.3	39

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