

Chi-Hung Liu

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

800
citations

567281

15
h-index

610901

24
g-index

73
all docs

73
docs citations

73
times ranked

1392
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroinflammation and Neurogenesis in Alzheimer's Disease and Potential Therapeutic Approaches. <i>International Journal of Molecular Sciences</i> , 2020, 21, 701.	4.1	108
2	Different Implications of Heart Failure, Ischemic Stroke, and Mortality Between Nonvalvular Atrial Fibrillation and Atrial Flutter—a View From a National Cohort Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	56
3	Dehydration is an independent predictor of discharge outcome and admission cost in acute ischaemic stroke. <i>European Journal of Neurology</i> , 2014, 21, 1184-1191.	3.3	50
4	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
5	Risk of Alzheimer's Disease in Obstructive Sleep Apnea Patients With or Without Treatment: Real-World Evidence. <i>Laryngoscope</i> , 2020, 130, 2292-2298.	2.0	36
6	Occupational Neurotoxic Diseases in Taiwan. <i>Safety and Health at Work</i> , 2012, 3, 257-267.	0.6	22
7	Coexisting Diseases of Moyamoya Vasculopathy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 1344-1350.	1.6	22
8	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
9	Stroke Rate Increases Around the Time of Cancer Diagnosis. <i>Frontiers in Neurology</i> , 2019, 10, 579.	2.4	21
10	The Imaging Features and Clinical Associations of a Novel Tau PET Tracer— ¹⁸ F-APN1607 in Alzheimer Disease. <i>Clinical Nuclear Medicine</i> , 2020, 45, 747-756.	1.3	20
11	Causes of Death in Different Subtypes of Ischemic and Hemorrhagic Stroke. <i>Angiology</i> , 2018, 69, 582-590.	1.8	18
12	Carotid Artery Stenting Improves Cerebral Hemodynamics Regardless of the Flow Direction of Ophthalmic Artery. <i>Angiology</i> , 2015, 66, 180-186.	1.8	17
13	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
14	Comparison of Clinical Outcomes Among Patients With Atrial Fibrillation or Atrial Flutter Stratified by CHA2DS2-VASc Score. <i>JAMA Network Open</i> , 2018, 1, e180941.	5.9	17
15	Pioglitazone and PPAR- γ 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
16	Prognosis of symptomatic patients with the A3243G mutation of mitochondrial DNA. <i>Journal of the Formosan Medical Association</i> , 2012, 111, 489-494.	1.7	15
17	Type of Androgen Deprivation Therapy and Risk of Dementia Among Patients With Prostate Cancer in Taiwan. <i>JAMA Network Open</i> , 2020, 3, e2015189.	5.9	15
18	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

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19	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
20	Presence of Gyriiform 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
21	Visualization of ischemic stroke-related changes on 18F-THK-5351 positron emission tomography. <i>EJNMMI Research</i> , 2018, 8, 62.	2.5	12
22	Cervicocranial Fibromuscular Dysplasia in Taiwanese Ischemic Stroke Patients. <i>European Neurology</i> , 2012, 67, 129-135.	1.4	11
23	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
24	Amyloid PET pattern with dementia and amyloid angiopathy in Taiwan familial AD with D678H APP mutation. <i>Journal of the Neurological Sciences</i> , 2019, 398, 107-116.	0.6	11
25	Autodetect extracranial and intracranial artery stenosis by machine learning using ultrasound. <i>Computers in Biology and Medicine</i> , 2020, 116, 103569.	7.0	11
26	Chronic manganism: A long-term follow-up study with a new dopamine terminal biomarker of 18F-FP-(+)-DTBZ (18F-AV-133) brain PET scan. <i>Journal of the Neurological Sciences</i> , 2015, 353, 102-106.	0.6	10
27	Maintenance of Stroke Care Quality amid the Coronavirus Disease 2019 Outbreak in Taiwan. <i>Journal of Stroke</i> , 2020, 22, 407-411.	3.2	10
28	Impact of Coexisting Coronary Artery Disease on the Occurrence of Cerebral Ischemic Lesions after Carotid Stenting. <i>PLoS ONE</i> , 2014, 9, e94280.	2.5	9
29	Tau PET With 18F-THK-5351 Taiwan Patients With Familial Alzheimer's Disease With the APP p.D678H Mutation. <i>Frontiers in Neurology</i> , 2019, 10, 503.	2.4	9
30	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
31	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
32	Relationships between ophthalmic artery flow direction and cognitive performance in patients with unilateral carotid artery stenosis. <i>Journal of the Neurological Sciences</i> , 2014, 336, 184-190.	0.6	7
33	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
34	Prior Antiplatelet Therapy, Excluding Phosphodiesterase Inhibitor Is Associated with Poor Outcome in Patients with Spontaneous Intracerebral Haemorrhage. <i>Translational Stroke Research</i> , 2020, 11, 185-194.	4.2	7
35	Core neurological examination items for neurology clerks: A modified Delphi study with a grass-roots approach. <i>PLoS ONE</i> , 2018, 13, e0197463.	2.5	6
36	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

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37	Alterations in Alzheimer's Disease-Associated Gene Expression in Severe Obstructive Sleep Apnea Patients. <i>Journal of Clinical Medicine</i> , 2019, 8, 1361.	2.4	6
38	Investigation of reactive astrogliosis effect on post-stroke cognitive impairment. <i>Journal of Neuroinflammation</i> , 2020, 17, 308.	7.2	6
39	2021 Taiwan Stroke Society Guidelines of blood pressure control for ischemic stroke prevention. <i>Journal of the Chinese Medical Association</i> , 2022, 85, 651-664.	1.4	6
40	The Impact of Antiplatelet Use on the Risk of Intracerebral Hemorrhage in Patients with Alzheimer's Disease: A Nationwide Cohort Study. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 297-306.	2.6	5
41	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
42	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
43	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
44	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
45	Progress of Brain Amyloid Deposition in Familial Alzheimer's Disease with Taiwan D678H APP Mutation. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 775-787.	2.6	4
46	Previous Antithrombotic Therapy, Particularly Anticoagulant, Is Associated with Unfavorable Outcomes in Patients with Primary Spontaneous Intracerebral Hemorrhage Receiving Craniotomy: A Nationwide Population-Based Cohort Study. <i>World Neurosurgery</i> , 2019, 128, e59-e73.	1.3	4
47	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
48	Snoring Sound Characteristics are Associated with Common Carotid Artery Profiles in Patients with Obstructive Sleep Apnea. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 1243-1255.	2.7	4
49	Add-on neurological benefits of antiviral therapy in HCV patients with chronic kidney disease – a nationwide cohort study. <i>BMC Gastroenterology</i> , 2017, 17, 99.	2.0	3
50	A risk stratification scoring system for new-onset atrial fibrillation after ischemic stroke. <i>Medicine (United States)</i> , 2020, 99, e20881.	1.0	3
51	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
52	Thromboembolic events in atrial fibrillation: Different level of risk and pattern between peripheral artery disease and coronary artery disease. <i>Archives of Cardiovascular Diseases</i> , 2021, 114, 176-186.	1.6	3
53	The Risk of Bladder Cancer in Type 2 Diabetes Mellitus with Combination Therapy of SGLT-2 Inhibitors and Pioglitazone. <i>Journal of Personalized Medicine</i> , 2021, 11, 828.	2.5	3
54	Resuming anticoagulation in patients with atrial fibrillation experiencing intracranial hemorrhage. <i>Medicine (United States)</i> , 2021, 100, e26945.	1.0	3

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55	Impact of chronic kidney disease severity on causes of death after first-ever stroke: A population-based study using nationwide data linkage. PLoS ONE, 2020, 15, e0241891.	2.5	3
56	Changes in E-Selectin Levels Predict Carotid Stenosis Progression after Carotid Artery Stenting. Current Neurovascular Research, 2018, 15, 18-25.	1.1	3
57	Recombinant Tissue Plasminogen Activator in Acute Ischemic Stroke Patients Receiving Thrombectomy: Standard or Low Dose Therapy?. Current Neurovascular Research, 2018, 15, 204-210.	1.1	3
58	Brain computerized tomography reading in suspected acute ischemic stroke patients: what are essentials for medical students?. BMC Medical Education, 2019, 19, 359.	2.4	2
59	Warning headache correlates survival rate in aneurysmal subarachnoid hemorrhage. Biomedical Journal, 2019, 42, 352-357.	3.1	2
60	Similar major cardiovascular outcomes between pure statin and ezetimibe-statin in comparable intensity for type 2 diabetes with extremely atherosclerotic risks. Scientific Reports, 2021, 11, 6697.	3.3	2
61	Prevalence and Effect of Cerebral Small Vessel Disease in Stroke Patients With Aspirin Treatment Failure—A Hospital-Based Stroke Secondary Prevention Registry. Frontiers in Neurology, 2021, 12, 645444.	2.4	2
62	Similar Cardiovascular Outcomes Between Insulin Detemir and Insulin Glargine In Type 2 Diabetic Patients With Extremely Atherosclerotic Cardiovascular Disease Risks. Endocrine Practice, 2020, 26, 818-829.	2.1	2
63	Cognitive Sequelae of Silent Ischemic Lesions Following Carotid Artery Stenting: Possible Role of Age-Related Moderation. Frontiers in Aging Neuroscience, 2021, 13, 732617.	3.4	2
64	Neurodegeneration and Vascular Burden on Cognition After Midlife: A Plasma and Neuroimaging Biomarker Study. Frontiers in Human Neuroscience, 2021, 15, 735063.	2.0	2
65	Detailed risks and characteristics of postepilepsy stroke in non-traumatic adult-onset epilepsy. Journal of the Formosan Medical Association, 2022, , .	1.7	1
66	Ankle-Brachial Index Predicts Long-Term Renal Outcomes in Acute Stroke Patients. Healthcare (Switzerland), 2022, 10, 913.	2.0	0