

# Pi-Shan Sung

## List of Publications by Year in descending order

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50  
papers

570  
citations

687363  
13  
h-index

713466  
21  
g-index

53  
all docs

53  
docs citations

53  
times ranked

806  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroinflammation and Neurogenesis in Alzheimer's Disease and Potential Therapeutic Approaches. International Journal of Molecular Sciences, 2020, 21, 701.	4.1	108
2	Predictors of caregiver burden in aged caregivers of demented older patients. BMC Geriatrics, 2021, 21, 59.	2.7	50
3	Contrast-Induced Encephalopathy After Endovascular Thrombectomy for Acute Ischemic Stroke. Stroke, 2020, 51, 3756-3759.	2.0	42
4	Mood Disorders after Traumatic Brain Injury in Adolescents and Young Adults: A Nationwide Population-Based Cohort Study. Journal of Pediatrics, 2014, 164, 136-141.e1.	1.8	26
5	Using Artificial Neural Network to Discriminate Parkinson's Disease from Other Parkinsonisms by Focusing on Putamen of Dopamine Transporter SPECT Images. Biomedicines, 2021, 9, 12.	3.2	24
6	Innovative Head-Mounted System Based on Inertial Sensors and Magnetometer for Detecting Falling Movements. Sensors, 2020, 20, 5774.	3.8	23
7	Association between Autoimmune Rheumatic Diseases and the Risk of Dementia. BioMed Research International, 2014, 2014, 1-7.	1.9	20
8	Sodium Metabisulfite: Effects on Ionic Currents and Excitotoxicity. Neurotoxicity Research, 2018, 34, 1-15.	2.7	16
9	Pioglitazone and PPAR- $\gamma$ modulating treatment in hypertensive and type 2 diabetic patients after ischemic stroke: a national cohort study. Cardiovascular Diabetology, 2020, 19, 2.	6.8	16
10	Outcome of Acute Ischemic Stroke in Very Elderly Patients: Is Intravenous Thrombolysis Beneficial?. European Neurology, 2011, 66, 110-116.	1.4	15
11	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
12	Longitudinal Neuropsychological Outcome in Taiwanese Alzheimer's Disease Patients Treated with Medication. Current Alzheimer Research, 2018, 15, 474-481.	1.4	14
13	Is Partial or Total Thyroidectomy Associated with Risk of Long-Term Osteoporosis: A Nationwide Population-Based Study. World Journal of Surgery, 2018, 42, 2864-2871.	1.6	13
14	Hypoperfusion Index Ratio as a Surrogate of Collateral Scoring on CT Angiogram in Large Vessel Stroke. Journal of Clinical Medicine, 2021, 10, 1296.	2.4	13
15	Prevalence, incidence, and comorbidity of clinically diagnosed obsessive-compulsive disorder in Taiwan: A national population-based study. Psychiatry Research, 2014, 220, 335-341.	3.3	12
16	Leukoaraiosis and risk of intracranial hemorrhage and outcome after stroke thrombolysis. PLoS ONE, 2018, 13, e0196505.	2.5	11
17	An Open Pilot Study of the Effect and Tolerability of Add-On Multivitamin Therapy in Patients with Intractable Focal Epilepsy. Nutrients, 2020, 12, 2359.	4.1	11
18	Memantine Protects against Paclitaxel-Induced Cognitive Impairment through Modulation of Neurogenesis and Inflammation in Mice. Cancers, 2021, 13, 4177.	3.7	10

#	ARTICLE	IF	CITATIONS
19	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
20	End stage renal disease is associated with development of dementia. <i>Oncotarget</i> , 2017, 8, 107348-107355.	1.8	9
21	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
22	Effects of walking on sundown syndrome in community-dwelling people with Alzheimer's disease. <i>International Journal of Older People Nursing</i> , 2020, 15, e12292.	1.3	8
23	Increased leptin-b expression and metalloprotease expression contributed to the pyridoxine-associated toxicity in zebrafish larvae displaying seizure-like behavior. <i>Biochemical Pharmacology</i> , 2020, 182, 114294.	4.4	8
24	Association between Blood Pressure, Blood Pressure Variability, and Post-Stroke Cognitive Impairment. <i>Biomedicines</i> , 2021, 9, 773.	3.2	8
25	Young stroke patients are at high risk for subsequent end-stage renal disease: a population-based observational study. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 873-878.	0.7	7
26	Safety of intravenous thrombolysis for ischaemic stroke in Asian octogenarians and nonagenarians. <i>Age and Ageing</i> , 2015, 44, 158-161.	1.6	7
27	Hypomimia May Influence the Facial Emotion Recognition Ability in Patients with Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2022, 12, 185-197.	2.8	7
28	High-Precision UWB Indoor Positioning System for Customer Pathway Tracking. , 2019, , .		6
29	Management of Hyperacute Stroke during the Coronavirus Disease of 2019 Pandemic: The Modified Code Stroke in a Medical Center in Taiwan. <i>Journal of Stroke</i> , 2020, 22, 278-281.	3.2	6
30	The Impact of Antiplatelet Use on the Risk of Intracerebral Hemorrhage in Patients with Alzheimer's Disease: A Nationwide Cohort Study1. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 297-306.	2.6	5
31	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
32	Transient blepharospasm, apraxia of eyelid opening, and hemidyskinesia following a right parietotemporal infarct. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 1024-1026.	2.2	4
33	Association between the Serum Coenzyme Q10 Level and Seizure Control in Patients with Drug-Resistant Epilepsy. <i>Healthcare (Switzerland)</i> , 2021, 9, 1118.	2.0	4
34	The Impact of Sex on the Neurocognitive Functions of Patients with Parkinson's Disease. <i>Brain Sciences</i> , 2021, 11, 1331.	2.3	4
35	Asymmetrical delayed encephalopathy after acute CO intoxication: A case report. <i>NeuroToxicology</i> , 2010, 31, 161-163.	3.0	3
36	Factors Associated with Cognitive Outcomes After First-Ever Ischemic Stroke: The Impact of Small Vessel Disease Burden and Neurodegeneration. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 569-579.	2.6	3

#	ARTICLE	IF	CITATIONS
37	Determinants of long-term care service use by persons with dementia: A national dementia registry study conducted in Taiwan. <i>International Journal of Geriatric Psychiatry</i> , 2022, 37, .	2.7	3
38	Acute aortic dissection mimicking basilar artery occlusion in a patient presenting with sudden coma. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 952-953.	1.5	2
39	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
40	Evaluation of Novel Cognitive Assessment System for Testing Visual Memory of the Elderly. <i>IEEE Access</i> , 2021, 9, 47330-47337.	4.2	2
41	Prevalence and Effect of Cerebral Small Vessel Disease in Stroke Patients With Aspirin Treatment Failure—A Hospital-Based Stroke Secondary Prevention Registry. <i>Frontiers in Neurology</i> , 2021, 12, 645444.	2.4	2
42	A Real-Time Customer Tracking System Based on Ultra-Wideband Sensors. , 2021, , .		2
43	Factors associated with burden among male caregivers for people with dementia. <i>Journal of the Chinese Medical Association</i> , 2022, 85, 462-468.	1.4	2
44	Delayed Endovascular Thrombectomy in a Patient Suffering from Stroke in Progression after Intravenous Thrombolytic Therapy. <i>Acta Neurologica Taiwanica</i> , 2018, 27, 18-21.	0.3	1
45	Detailed risks and characteristics of postepilepsy stroke in non-traumatic adult-onset epilepsy. <i>Journal of the Formosan Medical Association</i> , 2022, , .	1.7	1
46	Evaluating Interhemispheric Synchronization and Cortical Activity in Acute Stroke Patients Using Optical Hemodynamic Oscillations. <i>Journal of Neural Engineering</i> , 0, , .	3.5	1
47	Simple but Organized Neurology Residency Training Improves the Quality of Acute Stroke Care: From the Outset to Long-Term Effect. <i>Journal of Stroke</i> , 2021, 23, 293-295.	3.2	0
48	Tolosa-Hunt syndrome as initial presentation of Systemic Lupus Erythematosus. <i>Acta Neurologica Taiwanica</i> , 2021, 30(1), 39-42.	0.3	0
49	Modulation of Interhemispheric Synchronization and Cortical Activity in Healthy Subjects by High-Definition Theta-Burst Electrical Stimulation. <i>Neural Plasticity</i> , 2022, 2022, 1-14.	2.2	0
50	Ankle-Brachial Index Predicts Long-Term Renal Outcomes in Acute Stroke Patients. <i>Healthcare (Switzerland)</i> , 2022, 10, 913.	2.0	0