

Nai-Wen Tsai

List of Publications by Citations

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

58
papers

730
citations

15
h-index

24
g-index

63
ext. papers

950
ext. citations

4.4
avg, IF

3.55
L-index

#	Paper	IF	Citations
58	Plasma nuclear and mitochondrial DNA levels as predictors of outcome in severe sepsis patients in the emergency room. <i>Journal of Translational Medicine</i> , 2012 , 10, 130	8.5	87
57	White matter damage and systemic inflammation in obstructive sleep apnea. <i>Sleep</i> , 2015 , 38, 361-70	1.1	73
56	Erythropoietin improves long-term neurological outcome in acute ischemic stroke patients: a randomized, prospective, placebo-controlled clinical trial. <i>Critical Care</i> , 2015 , 19, 49	10.8	36
55	Association between oxidative stress and outcome in different subtypes of acute ischemic stroke. <i>BioMed Research International</i> , 2014 , 2014, 256879	3	33
54	The value of leukocyte adhesion molecules in patients after ischemic stroke. <i>Journal of Neurology</i> , 2009 , 256, 1296-302	5.5	30
53	Statin therapy reduces oxidized low density lipoprotein level, a risk factor for stroke outcome. <i>Critical Care</i> , 2014 , 18, R16	10.8	28
52	White matter damage and systemic inflammation in Parkinson's disease. <i>BMC Neuroscience</i> , 2017 , 18, 48	3.2	26
51	Longitudinal brain structural alterations and systemic inflammation in obstructive sleep apnea before and after surgical treatment. <i>Journal of Translational Medicine</i> , 2016 , 14, 139	8.5	26
50	HbA1C Variability Is Strongly Associated With the Severity of Peripheral Neuropathy in Patients With Type 2 Diabetes. <i>Frontiers in Neuroscience</i> , 2019 , 13, 90	5.1	21
49	Diabetic Retinopathy Is Strongly Predictive of Cardiovascular Autonomic Neuropathy in Type 2 Diabetes. <i>Journal of Diabetes Research</i> , 2016 , 2016, 6090749	3.9	21
48	Dopaminergic Therapy Modulates Cortical Perfusion in Parkinson Disease With and Without Dementia According to Arterial Spin Labeled Perfusion Magnetic Resonance Imaging. <i>Medicine (United States)</i> , 2016 , 95, e2206	1.8	21
47	Long-term effects of baroreflex function after stenting in patients with carotid artery stenosis. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2010 , 158, 100-4	2.4	20
46	Interaction of systemic oxidative stress and mesial temporal network degeneration in Parkinson's disease with and without cognitive impairment. <i>Journal of Neuroinflammation</i> , 2018 , 15, 281	10.1	18
45	HbA1C Variability Is Strongly Associated With the Severity of Cardiovascular Autonomic Neuropathy in Patients With Type 2 Diabetes After Longer Diabetes Duration. <i>Frontiers in Neuroscience</i> , 2019 , 13, 458	5.1	15
44	Statin pre-treatment is associated with lower platelet activity and favorable outcome in patients with acute non-cardio-embolic ischemic stroke. <i>Critical Care</i> , 2011 , 15, R163	10.8	15
43	The clinical characteristics and therapeutic outcomes of cryptococcal meningitis in elderly patients: a hospital-based study. <i>BMC Geriatrics</i> , 2019 , 19, 91	4.1	14
42	Increased circulating endothelial progenitor cells and anti-oxidant capacity in obstructive sleep apnea after surgical treatment. <i>Clinica Chimica Acta</i> , 2015 , 448, 1-7	6.2	14

41	Associations among Cognitive Functions, Plasma DNA, and White Matter Integrity in Patients with Early-Onset Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2017 , 11, 9	5.1	14
40	Brain mediators of systemic oxidative stress on perceptual impairments in Parkinson's disease. <i>Journal of Translational Medicine</i> , 2015 , 13, 386	8.5	14
39	Peripheral leukocyte apoptosis in patients with Parkinsonism: correlation with clinical characteristics and neuroimaging findings. <i>BioMed Research International</i> , 2014 , 2014, 635923	3	14
38	Elevated serum vascular cell adhesion molecule-1 is associated with septic encephalopathy in adult community-onset severe sepsis patients. <i>BioMed Research International</i> , 2014 , 2014, 598762	3	13
37	Extraction of large-scale structural covariance networks from grey matter volume for Parkinson's disease classification. <i>European Radiology</i> , 2018 , 28, 3296-3305	8	12
36	Autonomic Function Impairment and Brain Perfusion Deficit in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2017 , 8, 246	4.1	12
35	Reduced lateral occipital gray matter volume is associated with physical frailty and cognitive impairment in Parkinson's disease. <i>European Radiology</i> , 2019 , 29, 2659-2668	8	12
34	Reduced gray matter volume and respiratory dysfunction in Parkinson's disease: a voxel-based morphometry study. <i>BMC Neurology</i> , 2018 , 18, 73	3.1	11
33	Callosal damage and cognitive deficits in chronic carbon monoxide intoxication: A diffusion tensor imaging study. <i>Journal of the Neurological Sciences</i> , 2015 , 355, 101-7	3.2	11
32	Plasma Levels of α -Synuclein, A β 40 and T-tau as Biomarkers to Predict Cognitive Impairment in Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 112	5.3	10
31	Vascular Inflammation Is a Risk Factor Associated with Brain Atrophy and Disease Severity in Parkinson's Disease: A Case-Control Study. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 2591248	6.7	10
30	Diffusion tensor imaging study of white matter damage in chronic meningitis. <i>PLoS ONE</i> , 2014 , 9, e98210	3.7	9
29	Manifestations and Outcomes of Patients with Parkinson's Disease and Serious Infection in the Emergency Department. <i>BioMed Research International</i> , 2018 , 2018, 6014896	3	8
28	Increased circulating endothelial progenitor cells and improved short-term outcomes in acute non-cardioembolic stroke after hyperbaric oxygen therapy. <i>Journal of Translational Medicine</i> , 2018 , 16, 255	8.5	8
27	Correlation between Dopamine Transporter Degradation and Striatocortical Network Alteration in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2017 , 8, 323	4.1	7
26	Simultaneously Improved Pulmonary and Cardiovascular Autonomic Function and Short-Term Functional Outcomes in Patients with Parkinson's Disease after Respiratory Muscle Training. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
25	The role of blink reflex R1 latency as an electrophysiological marker in diabetic distal symmetrical polyneuropathy. <i>Clinical Neurophysiology</i> , 2020 , 131, 34-39	4.3	5
24	The value of serial serum cell adhesion molecules in predicting acute kidney injury after severe sepsis in adults. <i>Clinica Chimica Acta</i> , 2016 , 457, 86-91	6.2	5

23	Sural nerve sensory response in diabetic distal symmetrical polyneuropathy. <i>Muscle and Nerve</i> , 2020 , 61, 88-94	3.4	5
22	Associations Between Cognitive Functions and Physical Frailty in Patients With Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2019 , 11, 283	5.3	4
21	Real-world evidence on the safety and effectiveness of fingolimod in patients with multiple sclerosis from Taiwan. <i>Journal of the Formosan Medical Association</i> , 2021 , 120, 542-550	3.2	4
20	-1-Acid Glycoprotein Concentration as an Outcome Predictor in Adult Patients with Sepsis. <i>BioMed Research International</i> , 2019 , 2019, 3174896	3	3
19	Long-term effects of surgical treatment on baroreflex function in patients with obstructive sleep apnea: an 18-month follow-up. <i>Sleep Medicine</i> , 2019 , 60, 152-158	4.6	3
18	Link between cerebral blood flow and autonomic function in survivors of internal carotid artery occlusion. <i>Journal of the Neurological Sciences</i> , 2015 , 353, 143-8	3.2	3
17	Investigation of MicroRNA in Mitochondrial Apoptotic Pathway in Systemic Lupus Erythematosus. <i>BioMed Research International</i> , 2018 , 2018, 9026357	3	3
16	Clinical Features Associated with Frozen Shoulder Syndrome in Parkinson's Disease. <i>Parkinson's Disease</i> , 2015 , 2015, 232958	2.6	3
15	The Role of Electrochemical Skin Conductance as a Screening Test of Cardiovascular Autonomic Neuropathy in Patients with Parkinson's Disease. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	3
14	Neuropsychiatric symptoms in Parkinson's disease: association with caregiver distress and disease severity. <i>International Psychogeriatrics</i> , 2020 , 32, 733-739	3.4	3
13	Risk Factors for Ventriculoperitoneal Shunt Dependency in Patients with Spontaneous Cerebellar Hemorrhage. <i>World Neurosurgery</i> , 2017 , 105, 63-68	2.1	2
12	The Effect of Stroke Subtypes on Baroreceptor Sensitivity, a Predict for Acute Stroke Outcome. <i>BioMed Research International</i> , 2019 , 2019, 7614828	3	2
11	Long-term neuropsychological sequelae in HIV-seronegative cryptococcal meningoencephalitis patients with and without ventriculoperitoneal shunts: a cine MRI study. <i>Behavioural Neurology</i> , 2015 , 2015, 356476	3	2
10	Neutrophil-to-lymphocyte ratio and monocyte-to-lymphocyte ratio are associated with a 2-year relapse in patients with multiple sclerosis.. <i>Multiple Sclerosis and Related Disorders</i> , 2022 , 58, 103514	4	2
9	Severity of Cardiovascular Autonomic Neuropathy Is a Predictor Associated With Major Adverse Cardiovascular Events in Adults With Type 2 Diabetes Mellitus: A 6-Year Follow-up Study. <i>Canadian Journal of Diabetes</i> , 2021 , 45, 155-161	2.1	2
8	Effect of Baroreceptor Sensitivity on Outcomes in Patients with Acute Spontaneous Intracerebral Hemorrhage. <i>World Neurosurgery</i> , 2018 , 109, e754-e760	2.1	2
7	Diagnosis of Parapneumonia Pleural Effusion with Serum and Pleural Fluid Cell-Free DNA. <i>BioMed Research International</i> , 2019 , 2019, 5028512	3	1
6	Respiratory Muscle Training Improves Functional Outcomes and Reduces Fatigue in Patients with Myasthenia Gravis: A Single-Center Hospital-Based Prospective Study. <i>BioMed Research International</i> , 2020 , 2020, 2923907	3	1

5	Hemogram parameters can predict in-hospital mortality of patients with Myasthenic crisis. <i>BMC Neurology</i> , 2021 , 21, 388	3.1	1
4	Leptin mediate central obesity on the severity of cardiovascular autonomic neuropathy in well-controlled type 2 diabetes and prediabetes. <i>Journal of Translational Medicine</i> , 2020 , 18, 396	8.5	1
3	Feasibility of combining heart rate variability and electrochemical skin conductance as screening and severity evaluation of cardiovascular autonomic neuropathy in type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2021 , 12, 1671-1679	3.9	1
2	Close relationship between cardiovagal function and sural sensory nerve action potential in type 2 diabetes. <i>Clinical Neurophysiology</i> , 2019 , 130, 1160-1165	4.3	0
1	Detraining Effect on Pulmonary and Cardiovascular Autonomic Function and Functional Outcomes in Patients With Parkinson's Disease After Respiratory Muscle Training: An 18-Month Follow-Up Study. <i>Frontiers in Neurology</i> , 2021 , 12, 735847	4.1	0