

Nai-Wen Tsai

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,132
citations

430843

18
h-index

454934

30
g-index

63
all docs

63
docs citations

63
times ranked

1971
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.4	111
2	White Matter Damage and Systemic Inflammation in Obstructive Sleep Apnea. <i>Sleep</i> , 2015, 38, 361-370.	1.1	96
3	White matter damage and systemic inflammation in Parkinson's disease. <i>BMC Neuroscience</i> , 2017, 18, 48.	1.9	48
4	The value of leukocyte adhesion molecules in patients after ischemic stroke. <i>Journal of Neurology</i> , 2009, 256, 1296-1302.	3.6	46
5	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.	5.8	44
6	Association between Oxidative Stress and Outcome in Different Subtypes of Acute Ischemic Stroke. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	43
7	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.	4.4	40
8	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.	2.8	37
9	Statin therapy reduces oxidized low density lipoprotein level, a risk factor for stroke outcome. <i>Critical Care</i> , 2014, 18, R16.	5.8	35
10	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.	4.5	33
11	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.	3.4	30
12	Diabetic Retinopathy Is Strongly Predictive of Cardiovascular Autonomic Neuropathy in Type 2 Diabetes. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-7.	2.3	29
13	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.	1.0	28
14	Long-term effects of baroreflex function after stenting in patients with carotid artery stenosis. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2010, 158, 100-104.	2.8	24
15	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.	2.8	24
16	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.	7.2	22
17	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.	1.1	21
18	Autonomic Function Impairment and Brain Perfusion Deficit in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2017, 8, 246.	2.4	21

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19	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, 1-10.	1.9	20
20	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, 1-12.	4.0	20
21	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.	2.8	19
22	Manifestations and Outcomes of Patients with Parkinson's Disease and Serious Infection in the Emergency Department. <i>BioMed Research International</i> , 2018, 2018, 1-8.	1.9	19
23	The clinical characteristics and therapeutic outcomes of cryptococcal meningitis in elderly patients: a hospital-based study. <i>BMC Geriatrics</i> , 2019, 19, 91.	2.7	19
24	Brain mediators of systemic oxidative stress on perceptual impairments in Parkinson's disease. <i>Journal of Translational Medicine</i> , 2015, 13, 386.	4.4	18
25	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.	2.0	18
26	Extraction of large-scale structural covariance networks from grey matter volume for Parkinson's disease classification. <i>European Radiology</i> , 2018, 28, 3296-3305.	4.5	17
27	Reduced gray matter volume and respiratory dysfunction in Parkinson's disease: a voxel-based morphometry study. <i>BMC Neurology</i> , 2018, 18, 73.	1.8	17
28	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.	5.8	16
29	Callosal damage and cognitive deficits in chronic carbon monoxide intoxication: A diffusion tensor imaging study. <i>Journal of the Neurological Sciences</i> , 2015, 355, 101-107.	0.6	15
30	Peripheral Leukocyte Apoptosis in Patients with Parkinsonism: Correlation with Clinical Characteristics and Neuroimaging Findings. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	14
31	Diffusion Tensor Imaging Study of White Matter Damage in Chronic Meningitis. <i>PLoS ONE</i> , 2014, 9, e98210.	2.5	13
32	Sural nerve sensory response in diabetic distal symmetrical polyneuropathy. <i>Muscle and Nerve</i> , 2020, 61, 88-94.	2.2	13
33	Correlation between Dopamine Transporter Degradation and Striatocortical Network Alteration in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2017, 8, 323.	2.4	12
34	Associations Between Cognitive Functions and Physical Frailty in Patients With Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 283.	3.4	11
35	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.	4.4	10
36	D-Dimer Concentration as an Outcome Predictor in Adult Patients with Sepsis. <i>BioMed Research International</i> , 2019, 2019, 1-9.	1.9	9

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37	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, 7751.	2.6	9
38	The role of blink reflex R1 latency as an electrophysiological marker in diabetic distal symmetrical polyneuropathy. <i>Clinical Neurophysiology</i> , 2020, 131, 34-39.	1.5	8
39	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, 316.	2.4	8
40	Hemogram parameters can predict in-hospital mortality of patients with Myasthenic crisis. <i>BMC Neurology</i> , 2021, 21, 388.	1.8	8
41	The Effect of Stroke Subtypes on Baroreceptor Sensitivity, a Predict for Acute Stroke Outcome. <i>BioMed Research International</i> , 2019, 2019, 1-9.	1.9	7
42	Neuropsychiatric symptoms in Parkinson's disease: association with caregiver distress and disease severity. <i>International Psychogeriatrics</i> , 2020, 32, 733-739.	1.0	7
43	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.	1.7	7
44	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.	1.1	6
45	Effect of Baroreceptor Sensitivity on Outcomes in Patients with Acute Spontaneous Intracerebral Hemorrhage. <i>World Neurosurgery</i> , 2018, 109, e754-e760.	1.3	6
46	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, 1-8.	1.9	6
47	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.	0.8	6
48	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.	2.4	6
49	Investigation of MicroRNA in Mitochondrial Apoptotic Pathway in Systemic Lupus Erythematosus. <i>BioMed Research International</i> , 2018, 2018, 1-8.	1.9	5
50	Diagnosis of Parapneumonia Pleural Effusion with Serum and Pleural Fluid Cell-Free DNA. <i>BioMed Research International</i> , 2019, 2019, 1-8.	1.9	4
51	Clinical Features Associated with Frozen Shoulder Syndrome in Parkinson's Disease. <i>Parkinson's Disease</i> , 2015, 2015, 1-7.	1.1	3
52	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, 1-10.	2.1	3
53	Link between cerebral blood flow and autonomic function in survivors of internal carotid artery occlusion. <i>Journal of the Neurological Sciences</i> , 2015, 353, 143-148.	0.6	3
54	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.	1.6	3

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55	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.	4.4	3
56	Risk Factors for Ventriculoperitoneal Shunt Dependency in Patients with Spontaneous Cerebellar Hemorrhage. <i>World Neurosurgery</i> , 2017, 105, 63-68.	1.3	2
57	Close relationship between cardiovagal function and sural sensory nerve action potential in type 2 diabetes. <i>Clinical Neurophysiology</i> , 2019, 130, 1160-1165.	1.5	1
58	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.	2.4	1