

# Chia-Kuang Tsai

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

956  
citations

516710

16  
h-index

501196

28  
g-index

63  
all docs

63  
docs citations

63  
times ranked

1317  
citing authors

#	ARTICLE	IF	CITATIONS
1	Six-month Efficacy of Perineural Dextrose for Carpal Tunnel Syndrome. Mayo Clinic Proceedings, 2017, 92, 1179-1189.	3.0	82
2	Nerve hydrodissection for carpal tunnel syndrome: A prospective, randomized, double-blind, controlled trial. Muscle and Nerve, 2019, 59, 174-180.	2.2	72
3	Cognitive effects and acceptability of non-invasive brain stimulation on Alzheimer's disease and mild cognitive impairment: a component network meta-analysis. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 195-203.	1.9	72
4	Associations Between Sleep Quality and Migraine Frequency. Medicine (United States), 2016, 95, e3554.	1.0	68
5	Superior anti-suicidal effects of electroconvulsive therapy in unipolar disorder and bipolar depression. Bipolar Disorders, 2018, 20, 539-546.	1.9	59
6	Risk of Substance Use Disorder and Its Associations With Comorbidities and Psychotropic Agents in Patients With Autism. JAMA Pediatrics, 2021, 175, e205371.	6.2	46
7	Overexpression of PLOD3 promotes tumor progression and poor prognosis in gliomas. Oncotarget, 2018, 9, 15705-15720.	1.8	40
8	Renal function is associated with 1-month and 1-year mortality in patients with ischemic stroke. Atherosclerosis, 2018, 269, 288-293.	0.8	38
9	The dose-dependent efficiency of radial shock wave therapy for patients with carpal tunnel syndrome: a prospective, randomized, single-blind, placebo-controlled trial. Scientific Reports, 2016, 6, 38344.	3.3	36
10	Increased risk of cognitive impairment in patients with components of metabolic syndrome. Medicine (United States), 2016, 95, e4791.	1.0	36
11	Associations between Plasma Biomarkers and Cognition in Patients with Alzheimer's Disease and Amnesic Mild Cognitive Impairment: A Cross-Sectional and Longitudinal Study. Journal of Clinical Medicine, 2019, 8, 1893.	2.4	31
12	Impact of virtual reality-based rehabilitation on functional outcomes in patients with acute stroke: a retrospective case-matched study. Journal of Neurology, 2019, 266, 589-597.	3.6	27
13	Prevalence of restless legs syndrome in migraine patients with and without aura: a cross-sectional, case-controlled study. Journal of Headache and Pain, 2016, 17, 97.	6.0	26
14	SNAP reverses temozolomide resistance in human glioblastoma multiforme cells through down-regulation of MGMT. FASEB Journal, 2019, 33, 14171-14184.	0.5	26
15	The role of interleukin-33 in patients with mild cognitive impairment and Alzheimer's disease. Alzheimer's Research and Therapy, 2020, 12, 86.	6.2	21
16	Perineural Dextrose and Corticosteroid Injections for Ulnar Neuropathy at the Elbow: A Randomized Double-blind Trial. Archives of Physical Medicine and Rehabilitation, 2020, 101, 1296-1303.	0.9	18
17	Patterns of gray matter alterations in migraine and restless legs syndrome. Annals of Clinical and Translational Neurology, 2019, 6, 57-67.	3.7	17
18	Trajectory of Antidepressant Effects after Single- or Two-Dose Administration of Psilocybin: A Systematic Review and Multivariate Meta-Analysis. Journal of Clinical Medicine, 2022, 11, 938.	2.4	17

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19	The potential impact of primary headache disorders on stroke risk. <i>Journal of Headache and Pain</i> , 2016, 17, 108.	6.0	15
20	Identifying genetic variants for age of migraine onset in a Han Chinese population in Taiwan. <i>Journal of Headache and Pain</i> , 2021, 22, 89.	6.0	14
21	Sex Differences in Chronic Migraine: Focusing on Clinical Features, Pathophysiology, and Treatments. <i>Current Pain and Headache Reports</i> , 2022, 26, 347-355.	2.9	14
22	Increased Risk of Dementia Among Sleep-Related Movement Disorders. <i>Medicine (United States)</i> , 2015, 94, e2331.	1.0	11
23	ARID4B Knockdown Suppresses PI3K/AKT Signaling and Induces Apoptosis in Human Glioma Cells. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 1843-1855.	2.0	11
24	CKAP2L Knockdown Exerts Antitumor Effects by Increasing miR-4496 in Glioblastoma Cell Lines. <i>International Journal of Molecular Sciences</i> , 2021, 22, 197.	4.1	11
25	Subjective cognitive complaints and migraine characteristics: A cross-sectional study. <i>Acta Neurologica Scandinavica</i> , 2020, 141, 319-327.	2.1	10
26	Clinical Features of Cluster Headache: A Hospital-Based Study in Taiwan. <i>Frontiers in Neurology</i> , 2021, 12, 636888.	2.4	8
27	Better Identification of Cognitive Decline With Interleukin-2 Than With Amyloid and Tau Protein Biomarkers in Amnesic Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 670115.	3.4	8
28	Increased risk of stroke in patients with atopic dermatitis: A population-based, longitudinal study in Taiwan. <i>Journal of Medical Sciences (Taiwan)</i> , 2017, 37, 12.	0.2	8
29	Shared Patterns of Brain Functional Connectivity for the Comorbidity between Migraine and Insomnia. <i>Biomedicines</i> , 2021, 9, 1420.	3.2	8
30	Age-specific and gender-dependent impact of primary headache disorders on dementia risk. <i>Medicine (United States)</i> , 2018, 97, e13789.	1.0	7
31	Female reproductive health and cognitive function. <i>Menopause</i> , 2020, 27, 1357-1362.	2.0	7
32	Cholesterol Levels Are Associated with 30-day Mortality from Ischemic Stroke in Dialysis Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1349-1356.	1.6	6
33	Seasonality of hospital admissions and birth dates among inpatients with eating disorders: a nationwide population-based retrospective study. <i>Eating and Weight Disorders</i> , 2018, 23, 233-240.	2.5	6
34	Overexpression of Cell-Surface Marker SLC16A1 Shortened Survival in Human High-Grade Gliomas. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 1614-1621.	2.3	6
35	The Risk of Epilepsy after Long-term Proton Pump Inhibitor Therapy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 87, 88-93.	2.0	6
36	Treatment Efficacy and Acceptability of Pharmacotherapies for Dementia with Lewy Bodies: A Systematic Review and Network Meta-Analysis. <i>Archives of Gerontology and Geriatrics</i> , 2021, 96, 104474.	3.0	6

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37	Distinct Inflammation Biomarkers in Healthy Individuals and Patients with Schizophrenia: A Reliability Testing of Multiplex Cytokine Immunoassay by Bland-Altman Analysis. <i>Psychiatry Investigation</i> , 2019, 16, 607-614.	1.6	6
38	High-Dose Risperidone Induced Latent Syndrome of Inappropriate Antidiuretic Hormone Secretion With Seizure Presentation. <i>Clinical Neuropharmacology</i> , 2015, 38, 154-155.	0.7	5
39	A Pilot Study of Randomized, Head-to-Head of Metformin Versus Topiramate in Obese People With Schizophrenia. <i>Clinical Neuropharmacology</i> , 2016, 39, 306-310.	0.7	5
40	Diosmin Inhibits Glioblastoma Growth through Inhibition of Autophagic Flux. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10453.	4.1	5
41	Clinical and Radiologic Manifestations of H1N1 Virus Infection Associated With Neurological Complications. <i>Neurologist</i> , 2011, 17, 228-231.	0.7	4
42	Clozapine Use in Refractory Schizophrenia Comorbid With Acute Myeloid Leukemia. <i>Psychosomatics</i> , 2015, 56, 302-305.	2.5	4
43	Global-cognitive health metrics: A novel approach for assessing cognition impairment in adult population. <i>PLoS ONE</i> , 2018, 13, e0197691.	2.5	4
44	The Association Between Asthma and Narcolepsy: A Nationwide Case-Control Study in Taiwan. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 1631-1640.	2.7	4
45	Increased risk of non-multiple sclerosis demyelinating syndromes in patients with preexisting septicaemia: a nationwide retrospective cohort study. <i>Postgraduate Medical Journal</i> , 2019, 95, 307-313.	1.8	3
46	Association of genetic variants in migraineurs with and without restless legs syndrome. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 1942-1950.	3.7	3
47	Incongruent Expression of Brain-Derived Neurotrophic Factor and Cortisol in Schizophrenia: Results from a Randomized Controlled Trial of Laughter Intervention. <i>Psychiatry Investigation</i> , 2020, 17, 1191-1199.	1.6	3
48	GRPEL2 Knockdown Exerts Redox Regulation in Glioblastoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12705.	4.1	3
49	Low-Dose Dextromethorphan-Associated Transient Manic Episode. <i>Journal of Clinical Psychopharmacology</i> , 2016, 36, 529-531.	1.4	2
50	Was the calf circumference associated with serum vitamin D level in obesity and non-obesity adults. <i>Clinica Chimica Acta</i> , 2018, 481, 42-48.	1.1	2
51	Increased risk of sleep apnoea among primary headache disorders: a nationwide population-based longitudinal study. <i>Postgraduate Medical Journal</i> , 2019, 95, 72-77.	1.8	2
52	Orbital Cellulitis Presenting as Giant Cell Arteritis: A Case Report. <i>Acta Neurologica Taiwanica</i> , 2017, 26, 72-75.	0.3	2
53	Identification of Novel Genetic Variants Associated with Insomnia and Migraine Comorbidity. <i>Nature and Science of Sleep</i> , 0, Volume 14, 1075-1087.	2.7	2
54	Cell division cycle-associated 7-like gene: A novel biomarker for adverse survival in human high-grade gliomas. <i>Journal of Medical Sciences (Taiwan)</i> , 2016, 36, 224.	0.2	1

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55	Neurological, Psychiatric, and Psychological Implications of the COVID-19 Pandemic: Protocol for a Large-Scale Umbrella Review of Observational Studies. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1681.	2.6	1
56	Acute Onset of Parkinsonism an End-Stage Renal Disease Patient. <i>Acta Neurologica Taiwanica</i> , 2017, 26, 64-67.	0.3	1
57	The association between vertebrobasilar insufficiency and the risk of dementia: a nationwide register-based retrospective cohort study in Taiwan. <i>BMJ Open</i> , 2017, 7, e017001.	1.9	0
58	Refractory Facial Paralysis: A Case Report. <i>Acta Neurologica Taiwanica</i> , 2017, 26, 68-71.	0.3	0
59	Neuroendocrine Carcinoma of the Endometrium with Ectopic Secretion of Parathyroid Hormone Presenting as Hypercalcemia- Related Posterior Reversible Encephalopathy syndrome: A Case Report.. <i>Acta Neurologica Taiwanica</i> , 2022, 31(1), 36-40.	0.3	0
60	Biomarkers with Plasma Amyloid $\beta^2$ and Tau Protein Assayed by Immunomagnetic Reduction in Patients with Amnesic Mild Cognitive Impairment and Alzheimer's Disease.. <i>Acta Neurologica Taiwanica</i> , 2022, 31(2), 53-60.	0.3	0