

Fu-Chi Yang

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

1,559
citations

279798

23
h-index

395702

33
g-index

121
all docs

121
docs citations

121
times ranked

2138
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered gray matter volume in the frontal pain modulation network in patients with cluster headache. <i>Pain</i> , 2013, 154, 801-807.	4.2	81
2	Cognitive effects and acceptability of non-invasive brain stimulation on Alzheimer's disease and mild cognitive impairment: a component network meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 195-203.	1.9	72
3	Associations Between Sleep Quality and Migraine Frequency. <i>Medicine (United States)</i> , 2016, 95, e3554.	1.0	68
4	Multiple-Wearable-Sensor-Based Gait Classification and Analysis in Patients with Neurological Disorders. <i>Sensors</i> , 2018, 18, 3397.	3.8	65
5	Mortality rates in Alzheimer's disease and non-Alzheimer's dementias: a systematic review and meta-analysis. <i>The Lancet Healthy Longevity</i> , 2021, 2, e479-e488.	4.6	54
6	Altered hypothalamic functional connectivity in cluster headache: a longitudinal resting-state functional MRI study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 437-445.	1.9	52
7	Biochemical and Neuroimaging Studies in Subjective Cognitive Decline: Progress and Perspectives. <i>CNS Neuroscience and Therapeutics</i> , 2015, 21, 768-775.	3.9	50
8	Risk of Substance Use Disorder and Its Associations With Comorbidities and Psychotropic Agents in Patients With Autism. <i>JAMA Pediatrics</i> , 2021, 175, e205371.	6.2	46
9	Associations Between Depression/Anxiety and Headache Frequency in Migraineurs: A Cross-Sectional Study. <i>Headache</i> , 2018, 58, 407-415.	3.9	44
10	Hematoma Shape, Hematoma Size, Glasgow Coma Scale Score and ICH Score: Which Predicts the 30-Day Mortality Better for Intracerebral Hematoma?. <i>PLoS ONE</i> , 2014, 9, e102326.	2.5	42
11	Effectiveness of Early Rehabilitation Combined With Virtual Reality Training on Muscle Strength, Mood State, and Functional Status in Patients With Acute Stroke: A Randomized Controlled Trial. <i>Worldviews on Evidence-Based Nursing</i> , 2020, 17, 158-167.	2.9	40
12	Renal function is associated with 1-month and 1-year mortality in patients with ischemic stroke. <i>Atherosclerosis</i> , 2018, 269, 288-293.	0.8	38
13	Recreational Nitrous Oxide Abuse-Induced Vitamin B12 Deficiency in a Patient Presenting with Hyperpigmentation of the Skin. <i>Case Reports in Dermatology</i> , 2013, 5, 186-191.	0.8	36
14	Increased risk of cognitive impairment in patients with components of metabolic syndrome. <i>Medicine (United States)</i> , 2016, 95, e4791.	1.0	36
15	Reduced Risk of Parkinson Disease in Patients With Rheumatoid Arthritis. <i>Mayo Clinic Proceedings</i> , 2016, 91, 1346-1353.	3.0	32
16	Associations between Plasma Biomarkers and Cognition in Patients with Alzheimer's Disease and Amnesic Mild Cognitive Impairment: A Cross-Sectional and Longitudinal Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 1893.	2.4	31
17	Bout-associated intrinsic functional network changes in cluster headache: A longitudinal resting-state functional MRI study. <i>Cephalalgia</i> , 2017, 37, 1152-1163.	3.9	30
18	Altered Brain Functional Connectome in Migraine with and without Restless Legs Syndrome: A Resting-State Functional MRI Study. <i>Frontiers in Neurology</i> , 2018, 9, 25.	2.4	29

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19	Increased Risk of Dementia in Patients with Tension-Type Headache: A Nationwide Retrospective Population-Based Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0156097.	2.5	29
20	The pathophysiology of episodic cluster headache: Insights from recent neuroimaging research. <i>Cephalalgia</i> , 2018, 38, 970-983.	3.9	28
21	Impact of virtual reality-based rehabilitation on functional outcomes in patients with acute stroke: a retrospective case-matched study. <i>Journal of Neurology</i> , 2019, 266, 589-597.	3.6	27
22	Altered white matter microstructural connectivity in cluster headaches: A longitudinal diffusion tensor imaging study. <i>Cephalalgia</i> , 2014, 34, 1040-1052.	3.9	26
23	Prevalence of restless legs syndrome in migraine patients with and without aura: a cross-sectional, case-controlled study. <i>Journal of Headache and Pain</i> , 2016, 17, 97.	6.0	26
24	Septicemia is associated with increased risk for dementia: a population-based longitudinal study. <i>Oncotarget</i> , 2017, 8, 84300-84308.	1.8	25
25	Derivation and Validation of a Discharge Disposition Predicting Model after Acute Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 1179-1186.	1.6	22
26	The role of interleukin-33 in patients with mild cognitive impairment and Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 86.	6.2	21
27	Adult-onset of Mitochondrial Myopathy, Encephalopathy, Lactic Acidosis, and Stroke-Like Episodes (MELAS) Syndrome Presenting as Acute Meningoencephalitis: A Case Report. <i>Journal of Emergency Medicine</i> , 2012, 43, e163-e166.	0.7	18
28	Multiple sclerosis presenting initially with a worsening of migraine symptoms. <i>Journal of Headache and Pain</i> , 2013, 14, 70.	6.0	18
29	Increased Risk of Restless Legs Syndrome in Patients With Migraine. <i>Medicine (United States)</i> , 2016, 95, e2646.	1.0	18
30	Patterns of gray matter alterations in migraine and restless legs syndrome. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 57-67.	3.7	17
31	Trajectory of Antidepressant Effects after Single- or Two-Dose Administration of Psilocybin: A Systematic Review and Multivariate Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2022, 11, 938.	2.4	17
32	^{99m} Tc-TRODAT-1 SPECT as a Potential Neuroimaging Biomarker in Patients With Restless Legs Syndrome. <i>Clinical Nuclear Medicine</i> , 2016, 41, e14-e17.	1.3	16
33	Prevalence and association of lifestyle and medical, psychiatric, and pain-related comorbidities in patients with migraine: A cross-sectional study. <i>Headache</i> , 2021, 61, 715-726.	3.9	16
34	The potential impact of primary headache disorders on stroke risk. <i>Journal of Headache and Pain</i> , 2016, 17, 108.	6.0	15
35	Indicators of rapid cognitive decline in amnesic mild cognitive impairment: The role of plasma biomarkers using magnetically labeled immunoassays. <i>Journal of Psychiatric Research</i> , 2020, 129, 66-72.	3.1	15
36	Association of Suicide Risk With Headache Frequency Among Migraine Patients With and Without Aura. <i>Frontiers in Neurology</i> , 2019, 10, 228.	2.4	14

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37	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
38	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
39	Psilocybin for End-of-Life Anxiety Symptoms: A Systematic Review and Meta-Analysis. <i>Psychiatry Investigation</i> , 2021, 18, 958-967.	1.6	13
40	Herpes zoster infection increases the risk of peripheral arterial disease. <i>Medicine (United States)</i> , 2016, 95, e4480.	1.0	11
41	Identifying neuroanatomical signatures in insomnia and migraine comorbidity. <i>Sleep</i> , 2021, 44, .	1.1	11
42	Effect of Sex and Adaptation on Migraine Frequency and Perceived Stress: A Cross-Sectional Case-Control Study. <i>Frontiers in Neurology</i> , 2019, 10, 598.	2.4	10
43	The Use of Wearable Sensors for the Movement Assessment on Muscle Contraction Sequences in Post-Stroke Patients during Sit-to-Stand. <i>Sensors</i> , 2019, 19, 657.	3.8	10
44	Subjective cognitive complaints and migraine characteristics: A cross-sectional study. <i>Acta Neurologica Scandinavica</i> , 2020, 141, 319-327.	2.1	10
45	Associations between migraine occurrence and the effect of aura, age at onset, family history, and sex: A cross-sectional study. <i>PLoS ONE</i> , 2020, 15, e0228284.	2.5	10
46	Ultrasound-Guided Corticosteroid Injection in Patients with Carpal Tunnel Syndrome: Efficacy of Intra-Epineurial Injection. <i>Ultraschall in Der Medizin</i> , 2018, 39, 334-342.	1.5	9
47	Synergistic Association between Plasma A β ₄₂ and p-tau in Alzheimer's Disease but Not in Parkinson's Disease or Frontotemporal Dementia. <i>ACS Chemical Neuroscience</i> , 2021, 12, 1376-1383.	3.5	9
48	Risk of Restless Legs Syndrome Following Tension-Type Headache. <i>Medicine (United States)</i> , 2015, 94, e2109.	1.0	8
49	Clinical Features of Cluster Headache: A Hospital-Based Study in Taiwan. <i>Frontiers in Neurology</i> , 2021, 12, 636888.	2.4	8
50	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
51	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
52	Shared Patterns of Brain Functional Connectivity for the Comorbidity between Migraine and Insomnia. <i>Biomedicines</i> , 2021, 9, 1420.	3.2	8
53	Age-specific and gender-dependent impact of primary headache disorders on dementia risk. <i>Medicine (United States)</i> , 2018, 97, e13789.	1.0	7
54	The association between septicemia and the risk of multiple sclerosis: a nationwide register-based retrospective cohort study in Taiwan. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2018, 111, 605-611.	0.5	7

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55	Simply influenza A (H3N2)-associated encephalitis with seizure. American Journal of Emergency Medicine, 2019, 37, 1808.e1-1808.e3.	1.6	7
56	Female reproductive health and cognitive function. Menopause, 2020, 27, 1357-1362.	2.0	7
57	Targeting the 5-HT1B/1D and 5-HT1F receptors for acute migraine treatment. Progress in Brain Research, 2020, 255, 99-121.	1.4	7
58	Sildenafil can induce the onset of a cluster headache bout. Canadian Urological Association Journal, 2014, 8, 378.	0.6	6
59	Bilateral facial nerve palsy as the sole initial symptom of syphilis: a case report. Canadian Journal of Emergency Medicine, 2015, 17, 576-581.	1.1	6
60	Cholesterol Levels Are Associated with 30-day Mortality from Ischemic Stroke in Dialysis Patients. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 1349-1356.	1.6	6
61	Disentangling the complex bidirectional associations between COVID-19 and psychiatric disorder. Lancet Psychiatry, the, 2021, 8, 179.	7.4	6
62	Treatment Efficacy and Acceptability of Pharmacotherapies for Dementia with Lewy Bodies: A Systematic Review and Network Meta-Analysis. Archives of Gerontology and Geriatrics, 2021, 96, 104474.	3.0	6
63	Increased risk of Parkinson's disease following tension-type headache: a nationwide population-based cohort study. Oncotarget, 2018, 9, 2148-2157.	1.8	6
64	Distinct Inflammation Biomarkers in Healthy Individuals and Patients with Schizophrenia: A Reliability Testing of Multiplex Cytokine Immunoassay by Bland-Altman Analysis. Psychiatry Investigation, 2019, 16, 607-614.	1.6	6
65	Inherited protein C deficiency with acute ischemic stroke in a young adult: a case report. Blood Coagulation and Fibrinolysis, 2008, 19, 601-604.	1.0	5
66	Digoxin and Amiodarone on the Risk of Ischemic Stroke in Atrial Fibrillation: An Observational Study. Frontiers in Pharmacology, 2018, 9, 448.	3.5	5
67	Combined typical and atypical long-acting injectable antipsychotics in treatment-resistant schizophrenia: Two cases. Psychiatry and Clinical Neurosciences, 2019, 73, 140-140.	1.8	5
68	GAD65 as a potential marker for cognitive performance in an adult population with prediabetes. QJM - Monthly Journal of the Association of Physicians, 2020, 113, 108-114.	0.5	5
69	Age-related volumetric alterations in hippocampal subiculum region are associated with reduced retention of the "when" memory component. Brain and Cognition, 2022, 160, 105877.	1.8	5
70	Clinical and Radiologic Manifestations of H1N1 Virus Infection Associated With Neurological Complications. Neurologist, 2011, 17, 228-231.	0.7	4
71	Systemic embolic events with nonbacterial thrombotic endocarditis as manifestations of recurrent ovarian clear cell carcinoma. Taiwanese Journal of Obstetrics and Gynecology, 2015, 54, 625-628.	1.3	4
72	Global-cognitive health metrics: A novel approach for assessing cognition impairment in adult population. PLoS ONE, 2018, 13, e0197691.	2.5	4

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73	Chronic Cluster Headache Update and East–West Comparisons: Focusing on Clinical Features, Pathophysiology, and Management. <i>Current Pain and Headache Reports</i> , 2020, 24, 68.	2.9	4
74	Sudden onset hearing loss as initial presentation of Susac syndrome: a rare case report and brief review. <i>Neurological Sciences</i> , 2022, 43, 683-686.	1.9	4
75	Assessment of High Risk for Alzheimer’s Disease Using Plasma Biomarkers in Subjects with Normal Cognition in Taiwan: A Preliminary Study. <i>Journal of Alzheimer’s Disease Reports</i> , 2021, 5, 761-770.	2.2	4
76	Local Intra-Arterial Thrombolysis With Urokinase for Acute Ischemic Stroke Before and After the Approval of Intravenous Tissue Plasminogen Activator Treatment in Taiwan. <i>Annals of Vascular Surgery</i> , 2010, 24, 1117-1124.	0.9	3
77	<i>Streptococcus anginosus</i> , tooth extraction and brain abscess. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2014, 107, 671-672.	0.5	3
78	Anti-N-Methyl-D-Aspartate-Receptor Encephalitis Complicated With Antiphospholipid Syndrome and Cerebral Venous Thrombosis. <i>Journal of Clinical Rheumatology</i> , 2017, 23, 294-295.	0.9	3
79	Diffusion tensor imaging findings of the median nerve before and after carpal tunnel corticosteroid injection in patients with carpal tunnel syndrome: a preliminary study. <i>Acta Radiologica</i> , 2019, 60, 347-355.	1.1	3
80	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
81	Paralytic ileus as the presenting symptom for Guillain-Barré syndrome: a case report. <i>Journal of International Medical Research</i> , 2020, 48, 030006051989316.	1.0	3
82	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
83	Can Trunk Acceleration Differentiate Stroke Patient Gait Patterns Using Time- and Frequency-Domain Features?. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1541.	2.5	3
84	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
85	Post-insult valproate treatment potentially improved functional recovery in patients with acute middle cerebral artery infarction. <i>American Journal of Translational Research (discontinued)</i> , 2014, 6, 820-30.	0.0	3
86	Cerebral Venous Sinus Thrombosis in A Patient with Sjögren’s Syndrome with Atypical Antibodies: A Case Report. <i>Acta Neurologica Taiwanica</i> , 2016, 25, 65-69.	0.3	3
87	Spontaneous Early Recanalization of an Acute Symptomatic Critical Stenosis of the Extracranial Internal Carotid Artery: A Case Report. <i>Annals of Vascular Surgery</i> , 2008, 22, 469-472.	0.9	2
88	Micturitional headache in a young girl. <i>European Journal of Pediatrics</i> , 2010, 169, 127-129.	2.7	2
89	Wunderlich syndrome, spontaneous ruptured renal angiomyolipoma and tuberous sclerosis. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2019, 112, 283-284.	0.5	2
90	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

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91	Median Nerve Injury in Ultrasound-Guided Hydrodissection and Corticosteroid Injections for Carpal Tunnel Syndrome. <i>Ultraschall in Der Medizin</i> , 2022, 43, 186-193.	1.5	2
92	<i>APOE</i> Allele Testing and Alzheimer Disease. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 2210.	7.4	2
93	Orbital Cellulitis Presenting as Giant Cell Arteritis: A Case Report. <i>Acta Neurologica Taiwanica</i> , 2017, 26, 72-75.	0.3	2
94	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
95	An isolated cryptococcoma mimicking nasopharyngeal cancer. <i>Infection</i> , 2015, 43, 129-130.	4.7	1
96	Acute lethargy in a young woman due to latent disseminated cancer mimicking bacterial meningitis: a diagnostic pitfall. <i>American Journal of Emergency Medicine</i> , 2016, 34, 2050.e5-2050.e7.	1.6	1
97	Neurofibromatosis type 1. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2019, 112, 307-307.	0.5	1
98	Sturge-Weber syndrome. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2019, 112, 299-299.	0.5	1
99	Mortality Rates in Alzheimer's Disease and Non-Alzheimer's Dementias: A Systematic Review and Meta-Analysis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
100	Co-Occurrence of Guillain-Barre Syndrome and Primary Sjögren Syndrome in an Elderly Woman. <i>Acta Neurologica Taiwanica</i> , 2016, 25, 83-87.	0.3	1
101	Posterior Reversible Encephalopathy Syndrome Mimicking Brainstem Infarction: A Dilemma. <i>Acta Neurologica Taiwanica</i> , 2016, 25, 56-59.	0.3	1
102	The Role of Power Doppler Ultrasonography in Caudal Epidural Injection. <i>Medicina (Lithuania)</i> , 2022, 58, 575.	2.0	1
103	A Metallomic Approach to Assess Associations of Plasma Metal Levels with Amnesic Mild Cognitive Impairment and Alzheimer's Disease: An Exploratory Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 3655.	2.4	1
104	Recanalización espontánea precoz tras oclusión de una estenosis crónica sintomática de la arteria carótida interna: caso clínico. <i>Annals of Vascular Surgery</i> , 2008, 22, 512-516.	0.0	0
105	Cerebral venous thrombosis initially presenting with left occipital hemorrhage and headache. <i>Blood Coagulation and Fibrinolysis</i> , 2010, 21, 182-184.	1.0	0
106	Rapidly Progressive Dementia and Status Epilepticus. <i>Internal Medicine</i> , 2014, 53, 343-344.	0.7	0
107	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
108	Migraine and Cluster Headache: Differences and Similarities. <i>Headache</i> , 2020, , 221-236.	0.4	0

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109	Associations Between Plasma Biomarkers and Cognition in Patients with Alzheimer's Disease and Amnesic Mild Cognitive Impairment: A Cross-Sectional and Longitudinal Study. SSRN Electronic Journal, 0, , .	0.4	0
110	Atherosclerosis or nonatherosclerotic vasculopathy? Moyamoya disease in a mid-aged adult. Journal of Medical Sciences (Taiwan), 2019, 39, 293.	0.2	0
111	The Role of Interleukin-33 in Patients with Mild Cognitive Impairment and Alzheimer's Disease. SSRN Electronic Journal, 0, , .	0.4	0
112	Heterogeneity of Treatment Response to Lithium, Anticonvulsants, and Antipsychotics in Acute Bipolar Mania: A Meta-Analysis of Variation. SSRN Electronic Journal, 0, , .	0.4	0
113	Early Rehabilitation after Acute Stroke:The Golden Recovery Period.. Acta Neurologica Taiwanica, 2022, , .	0.3	0
114	Primary Familial Brain Calcification Caused by a Novel Compound Heterozygous Mutation in the MYORG Gene.. Acta Neurologica Taiwanica, 2022, 31(2), 72-74.	0.3	0
115	Genome-Wide Association Study Identifies Multiple Susceptibility Loci for Malignant Neoplasms of the Brain in Taiwan. Journal of Personalized Medicine, 2022, 12, 1161.	2.5	0