

Wei-Ta Chen

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,652
citations

257450

24
h-index

302126

39
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67
all docs

67
docs citations

67
times ranked

2471
citing authors

#	ARTICLE	IF	CITATIONS
1	Right anterior insula is associated with pain generalization in patients with fibromyalgia. <i>Pain</i> , 2022, 163, e572-e579.	4.2	7
2	The Use of Neuroimaging for Predicting Sumatriptan Treatment Response in Patients With Migraine. <i>Frontiers in Neurology</i> , 2022, 13, 798695.	2.4	4
3	Dynamic brainstem and somatosensory cortical excitability during migraine cycles. <i>Journal of Headache and Pain</i> , 2022, 23, 21.	6.0	8
4	Resting State Electrophysiological Cortical Activity: A Brain Signature Candidate for Patients with Migraine. <i>Current Pain and Headache Reports</i> , 2022, 26, 289-297.	2.9	9
5	Mutation screening and association analysis of <i>NOTCH3</i> p.R544C in patients with migraine with or without aura. <i>Cephalalgia</i> , 2022, 42, 888-898.	3.9	4
6	Most bothersome symptoms in patients with migraine: A hospital-based study in Taiwan. <i>Headache</i> , 2022, 62, 596-603.	3.9	4
7	Salivary cortisol is associated with cognitive changes in patients with fibromyalgia. <i>Scientific Reports</i> , 2021, 11, 1311.	3.3	8
8	Somatosensory Gating Responses Are Associated with Prognosis in Patients with Migraine. <i>Brain Sciences</i> , 2021, 11, 166.	2.3	5
9	Determinants of post-mydratic intraocular pressure in phakic eyes with prevalent angle closure diseases. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 137-143.	1.9	2
10	Letter to the Editor—Differentiation of atrioventricular nodal reentrant tachycardia and nodofascicular reentrant tachycardia. <i>Heart Rhythm</i> , 2020, 17, 2021.	0.7	0
11	Individual pain sensitivity is associated with resting-state cortical activities in healthy individuals but not in patients with migraine: a magnetoencephalography study. <i>Journal of Headache and Pain</i> , 2020, 21, 133.	6.0	7
12	Neuromagnetic Amygdala Response to Pain-Related Fear as a Brain Signature of Fibromyalgia. <i>Pain and Therapy</i> , 2020, 9, 765-781.	3.2	5
13	Fixed preexcitation during decremental atrioventricular conduction. What is the mechanism?. <i>Journal of Electrocardiology</i> , 2020, 62, 129-131.	0.9	0
14	Deep learning assisted detection of glaucomatous optic neuropathy and potential designs for a generalizable model. <i>PLoS ONE</i> , 2020, 15, e0233079.	2.5	22
15	Reply to letter to the editor: Insights into chronic migraine pathophysiology—what measures of gray matter reveal. <i>Cephalalgia</i> , 2020, 40, 1138-1139.	3.9	1
16	The cerebellum is associated with 2-year prognosis in patients with high-frequency migraine. <i>Journal of Headache and Pain</i> , 2020, 21, 29.	6.0	21
17	Cortical morphological changes in chronic migraine in a Taiwanese cohort: Surface- and voxel-based analyses. <i>Cephalalgia</i> , 2020, 40, 575-585.	3.9	36
18	Cerebellar-limbic neurocircuit is the novel biosignature of physio-cognitive decline syndrome. <i>Aging</i> , 2020, 12, 25319-25336.	3.1	28

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19	Brain Excitability in Tension-Type Headache: a Separate Entity from Migraine?. <i>Current Pain and Headache Reports</i> , 2020, 24, 82.	2.9	5
20	Electrophysiological basis for antiepileptic drugs in migraine prevention. <i>Progress in Brain Research</i> , 2020, 255, 69-97.	1.4	4
21	Altered near-infrared spectroscopy response to breath-holding in patients with fibromyalgia. <i>Journal of Biophotonics</i> , 2019, 12, e201800142.	2.3	10
22	Effect of cold provocation on vessel density in eyes with primary open angle glaucoma: An optical coherence tomography angiography study. <i>Scientific Reports</i> , 2019, 9, 9384.	3.3	5
23	Comparison of gray matter volume between migraine and "strict-criteria" tension-type headache. <i>Journal of Headache and Pain</i> , 2018, 19, 4.	6.0	47
24	Migraine and the Hippocampus. <i>Current Pain and Headache Reports</i> , 2018, 22, 13.	2.9	42
25	Comparison of somatosensory cortex excitability between migraine and "strict-criteria" tension-type headache: a magnetoencephalographic study. <i>Pain</i> , 2018, 159, 793-803.	4.2	23
26	Somatosensory gating is altered and associated with migraine chronification: A magnetoencephalographic study. <i>Cephalalgia</i> , 2018, 38, 744-753.	3.9	32
27	Association between stimulus-evoked somatosensory inhibition and movement-related sensorimotor oscillation: A magnetoencephalographic study. <i>Neuroscience Letters</i> , 2018, 664, 74-78.	2.1	2
28	Aberrant Sensory Gating of the Primary Somatosensory Cortex Contributes to the Motor Circuit Dysfunction in Paroxysmal Kinesigenic Dyskinesia. <i>Frontiers in Neurology</i> , 2018, 9, 831.	2.4	11
29	Higher Ventricular Premature Complex Burden is Associated with Lower Systolic Blood Pressure Response. <i>Acta Cardiologica Sinica</i> , 2018, 34, 152-158.	0.2	6
30	Factors predicting response to the first epidural blood patch in spontaneous intracranial hypotension. <i>Brain</i> , 2017, 140, 344-352.	7.6	100
31	Location of Cerebral Microbleeds And Their Association with Carotid Intima-media Thickness: A Community-based Study. <i>Scientific Reports</i> , 2017, 7, 12058.	3.3	12
32	Hippocampus and amygdala volume in relation to migraine frequency and prognosis. <i>Cephalalgia</i> , 2017, 37, 1329-1336.	3.9	50
33	Altered insula "default mode network connectivity in fibromyalgia: a resting-state magnetoencephalographic study. <i>Journal of Headache and Pain</i> , 2017, 18, 89.	6.0	37
34	Cerebral microbleeds are associated with physical frailty: a community-based study. <i>Neurobiology of Aging</i> , 2016, 44, 143-150.	3.1	46
35	Strictly Lobar Cerebral Microbleeds Are Associated With Cognitive Impairment. <i>Stroke</i> , 2016, 47, 2497-2502.	2.0	55
36	Altered Resting-State Cortical EEG Oscillations in Patients With Severe Asymptomatic Carotid Stenosis. <i>Clinical EEG and Neuroscience</i> , 2016, 47, 142-149.	1.7	3

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37	Reduced functional connectivity between salience and visual networks in migraine with aura. Cephalalgia, 2016, 36, 53-66.	3.9	77
38	Impact of Socioeconomic Status on the Diagnosis of Primary Open-Angle Glaucoma and Primary Angle Closure Glaucoma: A Nationwide Population-Based Study in Taiwan. PLoS ONE, 2016, 11, e0149698.	2.5	25
39	Reduced cerebellar gray matter is a neural signature of physical frailty. Human Brain Mapping, 2015, 36, 3666-3676.	3.6	90
40	Increased Intrinsic Connectivity of the Default Mode Network in Temporal Lobe Epilepsy: Evidence from Resting-State MEG Recordings. PLoS ONE, 2015, 10, e0128787.	2.5	58
41	Neural Plasticity in Common Forms of Chronic Headaches. Neural Plasticity, 2015, 2015, 1-14.	2.2	45
42	Cognitive Function in Individuals With Physical Frailty but Without Dementia or Cognitive Complaints: Results From the I-Lan Longitudinal Aging Study. Journal of the American Medical Directors Association, 2015, 16, 899.e9-899.e16.	2.5	79
43	Connectivity Features for Identifying Cognitive Impairment in Presymptomatic Carotid Stenosis. PLoS ONE, 2014, 9, e85441.	2.5	39
44	The impact of anatomical remodeling of the left atrium and pulmonary vein on the recurrence of paroxysmal atrial fibrillation after catheter ablation. International Journal of Cardiology, 2014, 176, 1173-1175.	1.7	2
45	Altered source-based EEG coherence of resting-state sensorimotor network in early-stage Alzheimer's disease compared to mild cognitive impairment. Neuroscience Letters, 2014, 558, 47-52.	2.1	25
46	Culture Qualitatively but Not Quantitatively Influences Performance in the Boston Naming Test in a Chinese-Speaking Population. Dementia and Geriatric Cognitive Disorders Extra, 2014, 4, 86-94.	1.3	32
47	Temporo-frontal functional connectivity during auditory change detection is altered in Alzheimer's disease. Human Brain Mapping, 2014, 35, 5565-5577.	3.6	21
48	Headache Frontiers: Using Magnetoencephalography to Investigate Pathophysiology of Chronic Migraine. Current Pain and Headache Reports, 2013, 17, 309.	2.9	7
49	Neural correlates of somatosensory paired-pulse suppression: A MEG study using distributed source modeling and dynamic spectral power analysis. NeuroImage, 2013, 72, 133-142.	4.2	31
50	OnabotulinumtoxinA Improves Tactile and Mechanical Pain Perception in Painful Diabetic Polyneuropathy. Clinical Journal of Pain, 2013, 29, 305-310.	1.9	30
51	Altered Oscillation and Synchronization of Default-Mode Network Activity in Mild Alzheimer's Disease Compared to Mild Cognitive Impairment: An Electrophysiological Study. PLoS ONE, 2013, 8, e68792.	2.5	77
52	Visual cortex excitability and plasticity associated with remission from chronic to episodic migraine. Cephalalgia, 2012, 32, 537-543.	3.9	48
53	Persistent ictal-like visual cortical excitability in chronic migraine. Pain, 2011, 152, 254-258.	4.2	81
54	Sustained visual cortex hyperexcitability in migraine with persistent visual aura. Brain, 2011, 134, 2387-2395.	7.6	92

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55	Optimal Check Size and Reversal Rate to Elicit Pattern-reversal MEG Responses. Canadian Journal of Neurological Sciences, 2005, 32, 218-224.	0.5	13
56	Smoking and Cognitive Performance in the Community Elderly: A Longitudinal Study. Journal of Geriatric Psychiatry and Neurology, 2003, 16, 18-22.	2.3	23
57	Which Level of Care Is Preferred for End-Stage Dementia? Survey of Taiwanese Caregivers. Journal of Geriatric Psychiatry and Neurology, 2002, 15, 16-19.	2.3	12
58	Persistent Migrainous Visual Phenomena Might Be Responsive to Lamotrigine. Headache, 2001, 41, 823-825.	3.9	84