

Yi-Ping Chao

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

653
citations

687363

13
h-index

610901

24
g-index

42
all docs

42
docs citations

42
times ranked

1251
citing authors

#	ARTICLE	IF	CITATIONS
1	Probabilistic topography of human corpus callosum using cytoarchitectural parcellation and high angular resolution diffusion imaging tractography. <i>Human Brain Mapping</i> , 2009, 30, 3172-3187.	3.6	161
2	Empirical Evaluations of Slice-Timing, Smoothing, and Normalization Effects in Seed-Based, Resting-State Functional Magnetic Resonance Imaging Analyses. <i>Brain Connectivity</i> , 2011, 1, 401-410.	1.7	73
3	Mapping the Orientation of White Matter Fiber Bundles: A Comparative Study of Diffusion Tensor Imaging, Diffusional Kurtosis Imaging, and Diffusion Spectrum Imaging. <i>American Journal of Neuroradiology</i> , 2016, 37, 1216-1222.	2.4	50
4	Evaluation of the accuracy and angular resolution of q-ball imaging. <i>NeuroImage</i> , 2008, 42, 262-271.	4.2	41
5	Mindfulness Improves Emotion Regulation and Executive Control on Bereaved Individuals: An fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 541.	2.0	39
6	Cognitive Style and Mobile E-Learning in Emergent Otorhinolaryngology-Head and Neck Surgery Disorders for Millennial Undergraduate Medical Students: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2018, 20, e56.	4.3	26
7	A multiple streamline approach to high angular resolution diffusion tractography. <i>Medical Engineering and Physics</i> , 2008, 30, 989-996.	1.7	23
8	Mindfulness-based cognitive therapy on bereavement grief: Alterations of resting-state network connectivity associate with changes of anxiety and mindfulness. <i>Human Brain Mapping</i> , 2021, 42, 510-520.	3.6	22
9	Mobile Technology in E-Learning for Undergraduate Medical Education on Emergent Otorhinolaryngology-Head and Neck Surgery Disorders: Pilot Randomized Controlled Trial. <i>JMIR Medical Education</i> , 2018, 4, e8.	2.6	21
10	Multiparametric graph theoretical analysis reveals altered structural and functional network topology in Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2019, 22, 101680.	2.7	20
11	Culture-Related and Individual Differences in Regional Brain Volumes: A Cross-Cultural Voxel-Based Morphometry Study. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 313.	2.0	18
12	Clinical Value of Information Entropy Compared with Deep Learning for Ultrasound Grading of Hepatic Steatosis. <i>Entropy</i> , 2020, 22, 1006.	2.2	18
13	Intermittent theta burst stimulation over the posterior superior temporal sulcus for children with autism spectrum disorder: A 4-week randomized blinded controlled trial followed by another 4-week open-label intervention. <i>Autism</i> , 2021, 25, 136236132199053.	4.1	18
14	Intraoperative linguistic performance during awake brain surgery predicts postoperative linguistic deficits. <i>Journal of Neuro-Oncology</i> , 2018, 139, 215-223.	2.9	15
15	Plasma DNA Mediate Autonomic Dysfunctions and White Matter Injuries in Patients with Parkinson's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-10.	4.0	12
16	The Neurobiological Basis of Love: A Meta-Analysis of Human Functional Neuroimaging Studies of Maternal and Passionate Love. <i>Brain Sciences</i> , 2022, 12, 830.	2.3	12
17	New Insights into the Developing Rabbit Brain Using Diffusion Tensor Tractography and Generalized q-Sampling MRI. <i>PLoS ONE</i> , 2015, 10, e0119932.	2.5	9
18	Cognitive Load of Exercise Influences Cognition and Neuroplasticity of Healthy Elderly: An Exploratory Investigation. <i>Journal of Medical and Biological Engineering</i> , 2020, 40, 391-399.	1.8	9

#	ARTICLE	IF	CITATIONS
19	APOE- ϵ 4 Allele Altered the Rest-Stimulus Interactions in Healthy Middle-Aged Adults. PLoS ONE, 2015, 10, e0128442.	2.5	9
20	Mindfulness Training Associated With Resting-State Electroencephalograms Dynamics in Novice Practitioners via Mindful Breathing and Body-Scan. Frontiers in Psychology, 2021, 12, 748584.	2.1	9
21	Using a 360° Virtual Reality or 2D Video to Learn History Taking and Physical Examination Skills for Undergraduate Medical Students: Pilot Randomized Controlled Trial. JMIR Serious Games, 2021, 9, e13124.	3.1	8
22	Physiological Contribution in Spontaneous Oscillations: An Approximate Quality-Assurance Index for Resting-State fMRI Signals. PLoS ONE, 2016, 11, e0148393.	2.5	6
23	Altered mismatch response precedes gray matter atrophy in subjective cognitive decline. Psychophysiology, 2021, 58, e13820.	2.4	5
24	Altered mismatch response of inferior parietal lobule in amnesic mild cognitive impairment: A magnetoencephalographic study. CNS Neuroscience and Therapeutics, 2021, 27, 1136-1145.	3.9	5
25	Snoring Sound Characteristics are Associated with Common Carotid Artery Profiles in Patients with Obstructive Sleep Apnea. Nature and Science of Sleep, 2021, Volume 13, 1243-1255.	2.7	4
26	Theta Oscillations at Subthalamic Region Predicts Hypomania State After Deep Brain Stimulation in Parkinson's Disease. Frontiers in Human Neuroscience, 2021, 15, 797314.	2.0	4
27	Differences in Early Dynamic Connectivity between Visual Expansion and Contraction Stimulations Revealed by an fMRI-Directed MEG Approach. Journal of Neuroimaging, 2012, 22, 400-407.	2.0	3
28	Reduced Inter-Voxel White Matter Integrity in Subjective Cognitive Decline: Diffusion Tensor Imaging With Tract-Based Spatial Statistics Analysis. Frontiers in Aging Neuroscience, 2022, 14, 810998.	3.4	3
29	Pupil Size Prediction Techniques Based on Convolution Neural Network. Sensors, 2021, 21, 4965.	3.8	2
30	Fundamental Concerns for Detecting Synchronized Brain Networks Using Resting-State Functional Magnetic Resonance Imaging. Journal of Neuroscience and Neuroengineering, 2012, 1, 193-203.	0.2	2
31	Near-zero phase-lag hyperscanning in a novel wireless EEG system. Journal of Neural Engineering, 2021, 18, 066010.	3.5	2
32	The Study of Graph Measurements for Hub Identification in Multiple Parcellated Brain Networks of Healthy Older Adult. Journal of Medical and Biological Engineering, 2017, 37, 653-665.	1.8	1
33	Reduced Sleep Quality Is Related to Poor Quality of Life in Patients with Juvenile Myoclonic Epilepsy, a Case-Control Study. Life, 2022, 12, 434.	2.4	1
34	Better statistical regularity with aging? Age-related difference in the neural processing of idioms. Journal of Vision, 2019, 19, 120c.	0.3	0