

Tzu-Yu Hsu

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,013
citations

840776

11
h-index

677142

22
g-index

24
all docs

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docs citations

24
times ranked

1324
citing authors

#	ARTICLE	IF	CITATIONS
1	Unleashing Potential: Transcranial Direct Current Stimulation over the Right Posterior Parietal Cortex Improves Change Detection in Low-Performing Individuals. <i>Journal of Neuroscience</i> , 2012, 32, 10554-10561.	3.6	241
2	Modulating inhibitory control with direct current stimulation of the superior medial frontal cortex. <i>NeuroImage</i> , 2011, 56, 2249-2257.	4.2	198
3	Individual Differences and State-Dependent Responses in Transcranial Direct Current Stimulation. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 643.	2.0	117
4	Transcranial direct current stimulation over right posterior parietal cortex changes prestimulus alpha oscillation in visual short-term memory task. <i>NeuroImage</i> , 2014, 98, 306-313.	4.2	107
5	The Confidence Database. <i>Nature Human Behaviour</i> , 2020, 4, 317-325.	12.0	84
6	Right temporoparietal junction and attentional reorienting. <i>Human Brain Mapping</i> , 2013, 34, 869-877.	3.6	62
7	Posterior parietal cortex mediates encoding and maintenance processes in change blindness. <i>Neuropsychologia</i> , 2010, 48, 1063-1070.	1.6	47
8	Roles of the pre-SMA and rIFG in conditional stopping revealed by transcranial magnetic stimulation. <i>Behavioural Brain Research</i> , 2016, 296, 459-467.	2.2	36
9	Elucidating and Modulating the Neural Correlates of Visuospatial Working Memory via Noninvasive Brain Stimulation. <i>Current Directions in Psychological Science</i> , 2017, 26, 165-173.	5.3	21
10	Probabilities in Implicit Learning. <i>Perception</i> , 2011, 40, 822-829.	1.2	15
11	Occipital gamma-aminobutyric acid and glutamate-glutamine alterations in major depressive disorder: An mrs study and meta-analysis. <i>Psychiatry Research - Neuroimaging</i> , 2021, 308, 111238.	1.8	15
12	Predictability of saccadic behaviors is modified by transcranial magnetic stimulation over human posterior parietal cortex. <i>Human Brain Mapping</i> , 2011, 32, 1961-1972.	3.6	12
13	The dorsal attentional system in oculomotor learning of predictive information. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 404.	2.0	11
14	Temporal Preparation, Impulsivity and Short-Term Memory in Depression. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 258.	2.0	11
15	Role of the frontal eye field in human microsaccade responses: A TMS study. <i>Biological Psychology</i> , 2021, 165, 108202.	2.2	11
16	Role of the frontal eye field in human pupil and saccade orienting responses. <i>European Journal of Neuroscience</i> , 2021, 54, 4283-4294.	2.6	5
17	Intrinsic activity temporal structure reactivity to behavioural state change is correlated with depressive symptoms. <i>European Journal of Neuroscience</i> , 2020, 52, 4840-4850.	2.6	4
18	Revisiting the effects of transcranial direct current stimulation on pattern-reversal visual evoked potentials. <i>Neuroscience Letters</i> , 2021, 756, 135983.	2.1	4

#	ARTICLE	IF	CITATIONS
19	Depressive rumination is correlated with brain responses during self-related processing. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E518-E527.	2.4	3
20	Electroencephalographic Microstates are Correlated with Global Functioning in Schizophrenia But Not in Bipolar Disorder. <i>Clinical EEG and Neuroscience</i> , 2023, 54, 215-223.	1.7	3
21	Intrinsic neural activity predisposes susceptibility to a body illusion. <i>Cerebral Cortex Communications</i> , 2022, 3, tgac012.	1.6	2
22	The Perseverance of Numerical Distance Effect in Attentional Blink. <i>Perception</i> , 2010, 39, 1526-1540.	1.2	1