

Chun-Yu Tse

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

655
citations

687363

13
h-index

580821

25
g-index

29
all docs

29
docs citations

29
times ranked

762
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid fNIRS-EEG based classification of auditory and visual perception processes. <i>Frontiers in Neuroscience</i> , 2014, 8, 373.	2.8	98
2	Imaging cortical dynamics of language processing with the event-related optical signal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 17157-17162.	7.1	81
3	Event-related optical imaging reveals the temporal dynamics of right temporal and frontal cortex activation in pre-attentive change detection. <i>NeuroImage</i> , 2006, 29, 314-320.	4.2	75
4	On the functional role of temporal and frontal cortex activation in passive detection of auditory deviance. <i>NeuroImage</i> , 2008, 41, 1462-1470.	4.2	67
5	Dopaminergic Polymorphisms Associated with Time-on-Task Declines and Fatigue in the Psychomotor Vigilance Test. <i>PLoS ONE</i> , 2012, 7, e33767.	2.5	53
6	The functional role of the frontal cortex in pre-attentive auditory change detection. <i>NeuroImage</i> , 2013, 83, 870-879.	4.2	38
7	Preattentive timing of empty intervals is from marker offset to onset. <i>Psychophysiology</i> , 2006, 43, 172-179.	2.4	30
8	Preattentive change detection using the event-related optical signal. <i>IEEE Engineering in Medicine and Biology Magazine</i> , 2007, 26, 52-58.	0.8	26
9	Feedback-related negativity (FRN) and theta oscillations: Different feedback signals for non-conform and conform decisions. <i>Biological Psychology</i> , 2020, 153, 107880.	2.2	24
10	Frequency analysis of the visual steady-state response measured with the fast optical signal in younger and older adults. <i>Biological Psychology</i> , 2010, 85, 79-89.	2.2	21
11	Read My Lips: Brain Dynamics Associated with Audiovisual Integration and Deviance Detection. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 1723-1737.	2.3	18
12	Rules Rule! Brain Activity Dissociates the Representations of Stimulus Contingencies with Varying Levels of Complexity. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1941-1959.	2.3	17
13	Establishing the functional connectivity of the frontotemporal network in pre-attentive change detection with Transcranial Magnetic Stimulation and event-related optical signal. <i>NeuroImage</i> , 2018, 179, 403-413.	4.2	15
14	Spread of activation and deactivation in the brain: does age matter?. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 288.	3.4	14
15	Hybrid fNIRS-EEG based discrimination of 5 levels of memory load. , 2015, , .		14
16	The critical role of the inferior frontal cortex in establishing a prediction model for generating subsequent mismatch negativity (MMN): A TMS-EEG study. <i>Brain Stimulation</i> , 2021, 14, 161-169.	1.6	10
17	Detecting violation in abstract pitch patterns with mismatch negativity. <i>Psychophysiology</i> , 2018, 55, e13078.	2.4	9
18	Functional connectivity of the frontotemporal network in preattentive detection of abstract changes: Perturbs and observes with transcranial magnetic stimulation and event-related optical signal. <i>Human Brain Mapping</i> , 2020, 41, 2883-2897.	3.6	9

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19	Fronto-occipital mismatch responses in pre-attentive detection of visual changes: Implication on a generic brain network underlying Mismatch Negativity (MMN). <i>NeuroImage</i> , 2021, 244, 118633.	4.2	8
20	Semantic Transparency in Chinese Compound Word Processing: Evidence from Mismatch Negativity. <i>Neuroscience</i> , 2022, 490, 216-223.	2.3	7
21	Moment-to-moment dynamics between auditory verbal hallucinations and negative affect and the role of beliefs about voices. <i>Psychological Medicine</i> , 2021, 51, 661-667.	4.5	6
22	<p>Gastrointestinal Problems in Chinese Children with Autism Spectrum Disorder</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 1807-1815.	2.2	5
23	Impact of anodal high-definition transcranial direct current stimulation of medial prefrontal cortex on stroop task performance and its electrophysiological correlates. A pilot study. <i>Neuroscience Research</i> , 2022, 181, 46-54.	1.9	3
24	Cultural Relevance Reduces the Enhanced Neural Processing of Positively Valenced Information in Older Adults. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2020, 75, 2075-2085.	3.9	2
25	Frontotemporal network in automatic / pre-attentive detection of abstract change: An event-related optical signal (EROS) study. <i>Neuropsychologia</i> , 2022, 164, 108093.	1.6	2
26	Personalized prediction of repetitive transcranial magnetic stimulation clinical response in medication-refractory depression data. <i>Data in Brief</i> , 2021, 37, 107264.	1.0	1
27	Attentional Bias Modification Training for Patients with Generalised Anxiety Disorder: a Randomised Controlled Study. , 2019, 29, 3-9.		1
28	Belief in biological origin of race (racial essentialism) increases sensitivities to cultural category changes measured by ERP mismatch negativity (MMN). <i>Scientific Reports</i> , 2022, 12, 4400.	3.3	1
29	Theoretical investigation of near-infrared light path in multi-layer brain models for three DOT systems. , 2012, , .		0