

Taolin Chen

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

936
citations

567281

15
h-index

501196

28
g-index

38
all docs

38
docs citations

38
times ranked

1491
citing authors

#	ARTICLE	IF	CITATIONS
1	Cortical and subcortical gray matter shrinkage in alcohol-use disorders: a voxel-based meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 66, 92-103.	6.1	130
2	Neuroanatomical correlates of grit: Growth mindset mediates the association between gray matter structure and trait grit in late adolescence. <i>Human Brain Mapping</i> , 2018, 39, 1688-1699.	3.6	69
3	Functional MRI reveals different response inhibition between adults and children with ADHD.. <i>Neuropsychology</i> , 2015, 29, 874-881.	1.3	68
4	Connectome gradient dysfunction in major depression and its association with gene expression profiles and treatment outcomes. <i>Molecular Psychiatry</i> , 2022, 27, 1384-1393.	7.9	65
5	Grit and the brain: spontaneous activity of the dorsomedial prefrontal cortex mediates the relationship between the trait grit and academic performance. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 452-460.	3.0	57
6	A Meta-analysis of Voxel-based Brain Morphometry Studies in Obstructive Sleep Apnea. <i>Scientific Reports</i> , 2017, 7, 10095.	3.3	50
7	A domain-general brain network underlying emotional and cognitive interference processing: evidence from coordinate-based and functional connectivity meta-analyses. <i>Brain Structure and Function</i> , 2018, 223, 3813-3840.	2.3	49
8	The optimistic brain: Trait optimism mediates the influence of resting-state brain activity and connectivity on anxiety in late adolescence. <i>Human Brain Mapping</i> , 2018, 39, 3943-3955.	3.6	45
9	Hope and the brain: Trait hope mediates the protective role of medial orbitofrontal cortex spontaneous activity against anxiety. <i>NeuroImage</i> , 2017, 157, 439-447.	4.2	44
10	Neural substrates of the emotion-word and emotional counting Stroop tasks in healthy and clinical populations: A meta-analysis of functional brain imaging studies. <i>NeuroImage</i> , 2018, 173, 258-274.	4.2	37
11	Anomalous single-subject based morphological cortical networks in drug-naive, first-episode major depressive disorder. <i>Human Brain Mapping</i> , 2017, 38, 2482-2494.	3.6	36
12	Shared gray matter alterations in individuals with diverse behavioral addictions: A voxel-wise meta-analysis. <i>Journal of Behavioral Addictions</i> , 2020, 9, 44-57.	3.7	34
13	Brain Structure Linking Delay Discounting and Academic Performance. <i>Human Brain Mapping</i> , 2017, 38, 3917-3926.	3.6	21
14	Emotional content modulates response inhibition and perceptual processing. <i>Psychophysiology</i> , 2014, 51, 1139-1146.	2.4	20
15	Structural and Functional Connectivity Changes in the Brain Associated with Shyness but Not with Social Anxiety. <i>PLoS ONE</i> , 2013, 8, e63151.	2.5	19
16	Abnormal Spontaneous Brain Activity in Patients With Anisometropic Amblyopia Using Resting-State Functional Magnetic Resonance Imaging. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2017, 54, 303-310.	0.7	18
17	The neurobiology of brain recovery from traumatic stress: A longitudinal DTI study. <i>Journal of Affective Disorders</i> , 2018, 225, 577-584.	4.1	17
18	Electrophysiological evidence of facial inversion with rapid serial visual presentation. <i>Biological Psychology</i> , 2013, 92, 395-402.	2.2	16

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19	Morphometric brain characterization of refractory obsessive-compulsive disorder: Diffeomorphic anatomic registration using exponentiated Lie algebra. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 46, 126-131.	4.8	14
20	Verbal responses, depressive symptoms, reminiscence functions and cognitive emotion regulation in older women receiving individual reminiscence therapy. <i>Journal of Clinical Nursing</i> , 2018, 27, 2609-2619.	3.0	14
21	White Matter-Based Structural Brain Network of Major Depression. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1305, 35-55.	1.6	14
22	Delay discounting is associated with the fractional amplitude of low-frequency fluctuations and resting-state functional connectivity in late adolescence. <i>Scientific Reports</i> , 2017, 7, 10276.	3.3	13
23	Dissociable early attentional control mechanisms underlying cognitive and affective conflicts. <i>Scientific Reports</i> , 2016, 6, 37633.	3.3	12
24	Examining gray matter structure associated with academic performance in a large sample of Chinese high school students. <i>Scientific Reports</i> , 2017, 7, 893.	3.3	12
25	Prevalence and changes in depressive symptoms among postgraduate students: A systematic review and meta-analysis from 1980 to 2020. <i>Stress and Health</i> , 2021, 37, 835-847.	2.6	12
26	Opposite effect of conflict context modulation on neural mechanisms of cognitive and affective control. <i>Psychophysiology</i> , 2014, 51, 478-488.	2.4	6
27	The Role of Old Photos in Reminiscence Therapy in Elderly Women With Depressive Symptoms: A Functional Magnetic Resonance Imaging Study. <i>Biological Research for Nursing</i> , 2020, 22, 234-246.	1.9	6
28	Amplitude of Low-Frequency Fluctuation of BOLD Signal and Resting-State Functional Connectivity Analysis of Brains in Patients with Orthodontic Pain. <i>Journal of Medical Imaging and Health Informatics</i> , 2015, 5, 1548-1552.	0.3	6
29	Light-sensitive circuits related to emotional processing underlie the antidepressant neural targets of light therapy. <i>Behavioural Brain Research</i> , 2021, 396, 112862.	2.2	5
30	Facial micro-expression recognition impairment and its relationship with social anxiety in internet gaming disorder. <i>Current Psychology</i> , 0, , .	2.8	5
31	Altered intrinsic brain activity in patients with hepatic encephalopathy. <i>Journal of Neuroscience Research</i> , 2021, 99, 1337-1353.	2.9	4
32	Altered cortical morphology in major depression disorder patients with suicidality. <i>Psychoradiology</i> , 2021, 1, 13-22.	2.3	4
33	Advancing diagnostic performance and clinical applicability of deep learning-driven generative adversarial networks for Alzheimer's disease. <i>Psychoradiology</i> , 2021, 1, 225-248.	2.3	4
34	Diagnostic Performance of Generative Adversarial Network-Based Deep Learning Methods for Alzheimer's Disease: A Systematic Review and Meta-Analysis. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 841696.	3.4	4
35	Emotional intelligence mediates the protective role of the orbitofrontal cortex spontaneous activity measured by fALFF against depressive and anxious symptoms in late adolescence. <i>European Child and Adolescent Psychiatry</i> , 0, , .	4.7	4
36	Intrinsic Brain Activity Responsible for Sex Differences in Shyness and Social Anxiety. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 43.	2.0	1