

Zhihao Li

List of Publications by Year in descending order

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52
papers

1,835
citations

201658

27
h-index

276858

41
g-index

55
all docs

55
docs citations

55
times ranked

2996
citing authors

#	ARTICLE	IF	CITATIONS
1	fMRI study of mesial temporal lobe epilepsy using amplitude of low-frequency fluctuation analysis. <i>Human Brain Mapping</i> , 2010, 31, 1851-1861.	3.6	178
2	Opposite patterns of hemisphere dominance for early auditory processing of lexical tones and consonants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 19558-19563.	7.1	136
3	Inflammation negatively correlates with amygdala-ventromedial prefrontal functional connectivity in association with anxiety in patients with depression: Preliminary results. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 725-730.	4.1	81
4	Increased inflammation and brain glutamate define a subtype of depression with decreased regional homogeneity, impaired network integrity, and anhedonia. <i>Translational Psychiatry</i> , 2018, 8, 189.	4.8	78
5	A functional MRI study of high-level cognition. <i>Cognitive Brain Research</i> , 2003, 16, 32-37.	3.0	71
6	Inflammation and decreased functional connectivity in a widely-distributed network in depression: Centralized effects in the ventral medial prefrontal cortex. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 657-666.	4.1	71
7	Asymmetric connectivity reduction and its relationship to "HAROLD" in aging brain. <i>Brain Research</i> , 2009, 1295, 149-158.	2.2	66
8	Binding of verbal and spatial information in human working memory involves large-scale neural synchronization at theta frequency. <i>NeuroImage</i> , 2007, 35, 1654-1662.	4.2	58
9	Recursive Cluster Elimination Based Support Vector Machine for Disease State Prediction Using Resting State Functional and Effective Brain Connectivity. <i>PLoS ONE</i> , 2010, 5, e14277.	2.5	57
10	Default mode network dysfunction in adults with prenatal alcohol exposure. <i>Psychiatry Research - Neuroimaging</i> , 2011, 194, 354-362.	1.8	49
11	Dynamic thalamus parcellation from resting-state fMRI data. <i>Human Brain Mapping</i> , 2016, 37, 954-967.	3.6	49
12	Social hierarchy modulates neural responses of empathy for pain. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 485-495.	3.0	49
13	Effects of Prenatal Alcohol Exposure on Brain Activation During an Arithmetic Task: An fMRI Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 1901-1908.	2.4	48
14	Altered Causal Connectivity of Resting State Brain Networks in Amnesic MCI. <i>PLoS ONE</i> , 2014, 9, e88476.	2.5	48
15	Bilateral basal ganglia activity in verbal working memory. <i>Brain and Language</i> , 2013, 125, 316-323.	1.6	46
16	Alterations of resting-state fMRI measurements in individuals with cervical dystonia. <i>Human Brain Mapping</i> , 2017, 38, 4098-4108.	3.6	45
17	Functional Neuroimaging in the Examination of Effects of Prenatal Alcohol Exposure. <i>Neuropsychology Review</i> , 2011, 21, 119-132.	4.9	44
18	Increased "default mode" activity in adolescents prenatally exposed to cocaine. <i>Human Brain Mapping</i> , 2011, 32, 759-770.	3.6	44

#	ARTICLE	IF	CITATIONS
19	Occipital-temporal Reduction and Sustained Visual Attention Deficit in Prenatal Alcohol Exposed Adults. <i>Brain Imaging and Behavior</i> , 2008, 2, 39-48.	2.1	42
20	Inflammation, reward circuitry and symptoms of anhedonia and PTSD in trauma-exposed women. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 1046-1055.	3.0	42
21	Generalized RAICAR: Discover homogeneous subject (sub)groups by reproducibility of their intrinsic connectivity networks. <i>NeuroImage</i> , 2012, 63, 403-414.	4.2	41
22	Connectomics signatures of prenatal cocaine exposure affected adolescent brains. <i>Human Brain Mapping</i> , 2013, 34, 2494-2510.	3.6	39
23	Prenatal cocaine exposure alters emotional arousal regulation and its effects on working memory. <i>Neurotoxicology and Teratology</i> , 2009, 31, 342-348.	2.4	38
24	Aberrant interhemispheric homotopic functional and structural connectivity in amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 369.1-370.	1.9	38
25	Behavioral and functional MRI study of attention shift in human verbal working memory. <i>NeuroImage</i> , 2004, 21, 181-191.	4.2	36
26	Assessing effects of prenatal alcohol exposure using group-wise sparse representation of fMRI data. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 254-268.	1.8	32
27	Prenatal cocaine exposure alters functional activation in the ventral prefrontal cortex and its structural connectivity with the amygdala. <i>Psychiatry Research - Neuroimaging</i> , 2013, 213, 47-55.	1.8	31
28	Cross-modal temporal order memory for auditory digits and visual locations: An fMRI study. <i>Human Brain Mapping</i> , 2004, 22, 280-289.	3.6	26
29	Functional comparison of primacy, middle and recency retrieval in human auditory short-term memory: an event-related fMRI study. <i>Cognitive Brain Research</i> , 2003, 16, 91-98.	3.0	25
30	The relationship of anxious and depressive symptoms in Parkinson's disease with voxel-based neuroanatomical and functional connectivity measures. <i>Journal of Affective Disorders</i> , 2019, 245, 580-588.	4.1	25
31	An integrative Bayesian approach to matrix-based analysis in neuroimaging. <i>Human Brain Mapping</i> , 2019, 40, 4072-4090.	3.6	24
32	Protein and gene markers of metabolic dysfunction and inflammation together associate with functional connectivity in reward and motor circuits in depression. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 193-202.	4.1	21
33	Binding facilitates attention switching within working memory.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2007, 33, 959-969.	0.9	19
34	Backward inhibition in a task of switching attention within verbal working memory. <i>Brain Research Bulletin</i> , 2006, 69, 214-221.	3.0	15
35	Negative association between resilience and event-related potentials evoked by negative emotion. <i>Scientific Reports</i> , 2018, 8, 7149.	3.3	15
36	Attention shift in human verbal working memory: Priming contribution and dynamic brain activation. <i>Brain Research</i> , 2006, 1078, 131-142.	2.2	13

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37	The neural signatures of egocentric bias in normative decision-making. <i>Brain Imaging and Behavior</i> , 2019, 13, 685-698.	2.1	12
38	Amnesic mild cognitive impairment in Parkinson's disease: White matter structural changes and mechanisms. <i>PLoS ONE</i> , 2019, 14, e0226175.	2.5	11
39	Differential Impairment of Thalamocortical Structural Connectivity in Amyotrophic Lateral Sclerosis. <i>CNS Neuroscience and Therapeutics</i> , 2017, 23, 155-161.	3.9	9
40	Altered hippocampal-prefrontal functional network integrity in adult macaque monkeys with neonatal hippocampal lesions. <i>NeuroImage</i> , 2021, 227, 117645.	4.2	9
41	Longitudinal changes of amygdala and default mode activation in adolescents prenatally exposed to cocaine. <i>Neurotoxicology and Teratology</i> , 2016, 53, 24-32.	2.4	8
42	Time is nothing: emotional consistency of autobiographical memory and its neural basis. <i>Brain Imaging and Behavior</i> , 2018, 12, 1053-1066.	2.1	8
43	Functional connectivity between the caudate and medial prefrontal cortex reflects individual honesty variations in adults and children. <i>NeuroImage</i> , 2021, 238, 118268.	4.2	7
44	Longitudinal changes of amygdala functional connectivity in adolescents prenatally exposed to cocaine. <i>Drug and Alcohol Dependence</i> , 2019, 200, 50-58.	3.2	6
45	Functional Decoupling of Emotion Coping Network Subsidizes Automatic Emotion Regulation by Implementation Intention. <i>Neural Plasticity</i> , 2021, 2021, 1-12.	2.2	5
46	Inflammation, amygdala-ventromedial prefrontal functional connectivity and symptoms of anxiety and PTSD in African American women recruited from an inner-city hospital: Preliminary results. <i>Brain, Behavior, and Immunity</i> , 2022, 105, 122-130.	4.1	5
47	Connectomic Profiles for Individualized Resting State Networks and Regions of Interest. <i>Brain Connectivity</i> , 2015, 5, 69-79.	1.7	3
48	Dynamic analysis of resting state fMRI data and its applications. , 2016, , .		1
49	Cross-sectional exploration of brain functional connectivity in the triadic development model of adolescents. <i>Brain Imaging and Behavior</i> , 2021, 15, 1855-1867.	2.1	1
50	102. Inflammation Effects on Striatal Dopamine: Implications for Late Life Depression. <i>Biological Psychiatry</i> , 2019, 85, S42-S43.	1.3	0
51	141. From Inflammation to Anhedonia - Role of Glutamate, Regional Homogeneity and Network Dysfunction. <i>Biological Psychiatry</i> , 2019, 85, S59.	1.3	0
52	Alterations in cognitive and emotional brain networks related to depression. <i>Chinese Science Bulletin</i> , 2017, 62, 2492-2499.	0.7	0