

Xiaobo Li

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,483
citations

304743

22
h-index

345221

36
g-index

57
all docs

57
docs citations

57
times ranked

2424
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of Heterogeneity in Attention Deficit/Hyperactivity Disorder (ADHD). <i>Frontiers in Human Neuroscience</i> , 2019, 13, 42.	2.0	203
2	A review of attention-deficit/hyperactivity disorder from the perspective of brain networks. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 192.	2.0	121
3	Language pathway abnormalities in schizophrenia: a review of fMRI and other imaging studies. <i>Current Opinion in Psychiatry</i> , 2009, 22, 131-139.	6.3	103
4	fMRI study of language activation in schizophrenia, schizoaffective disorder and in individuals genetically at high risk. <i>Schizophrenia Research</i> , 2007, 96, 14-24.	2.0	92
5	Thalamic shape and connectivity abnormalities in children with attention-deficit/hyperactivity disorder. <i>Psychiatry Research - Neuroimaging</i> , 2012, 204, 161-167.	1.8	76
6	An fMRI study of language processing in people at high genetic risk for schizophrenia. <i>Schizophrenia Research</i> , 2007, 91, 62-72.	2.0	56
7	Atypical Pulvinarâ€“Cortical Pathways During Sustained Attention Performance in Children With Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2012, 51, 1197-1207.e4.	0.5	54
8	Topological organization of the “small-world” visual attention network in children with attention deficit/hyperactivity disorder (ADHD). <i>Frontiers in Human Neuroscience</i> , 2014, 8, 162.	2.0	52
9	The gut microbiome is associated with brain structure and function in schizophrenia. <i>Scientific Reports</i> , 2021, 11, 9743.	3.3	49
10	Disrupted focal white matter integrity in autism spectrum disorder: A voxel-based meta-analysis of diffusion tensor imaging studies. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 82, 242-248.	4.8	47
11	Asymmetry of prefrontal cortical convolution complexity in males with attention-deficit/hyperactivity disorder using fractal information dimension. <i>Brain and Development</i> , 2007, 29, 649-655.	1.1	43
12	Structural abnormalities in language circuits in genetic high-risk subjects and schizophrenia patients. <i>Psychiatry Research - Neuroimaging</i> , 2012, 201, 182-189.	1.8	40
13	Hickâ€“Hyman Law is Mediated by the Cognitive Control Network in the Brain. <i>Cerebral Cortex</i> , 2018, 28, 2267-2282.	2.9	40
14	Interaction between Prenatal Maternal Stress and Autonomic Arousal in Predicting Conduct Problems and Psychopathic Traits in Children. <i>Journal of Psychopathology and Behavioral Assessment</i> , 2017, 39, 1-14.	1.2	38
15	Unique topology of language processing brain network: A systems-level biomarker of schizophrenia. <i>Schizophrenia Research</i> , 2012, 141, 128-136.	2.0	36
16	Disturbed Functional Connectivity of Cortical Activation during Semantic Discrimination in Patients with Schizophrenia and Subjects at Genetic High-risk. <i>Brain Imaging and Behavior</i> , 2010, 4, 109-120.	2.1	32
17	Altered cortical activation and connectivity patterns for visual attention processing in young adults post-traumatic brain injury: A functional near infrared spectroscopy study. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 539-548.	3.9	32
18	Structural and functional brain abnormalities in drug-naive, first-episode, and chronic patients with schizophrenia: a multimodal MRI study. <i>Neuropsychiatric Disease and Treatment</i> , 2018, Volume 14, 2889-2904.	2.2	32

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19	Multimodal neuroimaging-based prediction of adult outcomes in childhood-onset ADHD using ensemble learning techniques. <i>NeuroImage: Clinical</i> , 2020, 26, 102238.	2.7	31
20	Prediction of Conversion From Amnesic Mild Cognitive Impairment to Alzheimer's Disease Based on the Brain Structural Connectome. <i>Frontiers in Neurology</i> , 2018, 9, 1178.	2.4	29
21	Prefrontal and parietal correlates of cognitive control related to the adult outcome of attention-deficit/hyperactivity disorder diagnosed in childhood. <i>Cortex</i> , 2017, 90, 1-11.	2.4	27
22	Structural and Functional Abnormalities in Children with Attention-Deficit/Hyperactivity Disorder: A Focus on Subgenual Anterior Cingulate Cortex. <i>Brain Connectivity</i> , 2017, 7, 106-114.	1.7	24
23	Subcortical structure alterations impact language processing in individuals with schizophrenia and those at high genetic risk. <i>Schizophrenia Research</i> , 2015, 169, 76-82.	2.0	19
24	P3 amplitude and psychopathic traits in youths: Distinct contributions of the grandiose-manipulative and daring-impulsivity traits. <i>Personality and Individual Differences</i> , 2018, 120, 87-94.	2.9	17
25	Abnormal surface morphology of the central sulcus in children with attention-deficit/hyperactivity disorder. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 114.	1.7	15
26	The Effects of Repetitive Transcranial Magnetic Stimulation in Patients with Chronic Schizophrenia: Insights from EEG Microstates. <i>Psychiatry Research</i> , 2021, 299, 113866.	3.3	15
27	Effects of Brain Atlases and Machine Learning Methods on the Discrimination of Schizophrenia Patients: A Multimodal MRI Study. <i>Frontiers in Neuroscience</i> , 2021, 15, 697168.	2.8	14
28	Altered topological characteristics of morphological brain network relate to language impairment in high genetic risk subjects and schizophrenia patients. <i>Schizophrenia Research</i> , 2019, 208, 338-343.	2.0	13
29	The Convergence Insufficiency Neuro-mechanism in Adult Population Study (CINAPS) Randomized Clinical Trial: Design, Methods, and Clinical Data. <i>Ophthalmic Epidemiology</i> , 2020, 27, 52-72.	1.7	13
30	The Impact of Callous-Unemotional Traits and Externalizing Tendencies on Neural Responsivity to Reward and Punishment in Healthy Adolescents. <i>Frontiers in Neuroscience</i> , 2019, 13, 1319.	2.8	11
31	Distinct topological properties of cue-evoked attention processing network in persisters and remitters of childhood ADHD. <i>Cortex</i> , 2018, 109, 234-244.	2.4	10
32	Test-Retest Reliability of Functional Magnetic Resonance Imaging Activation for a Vergence Eye Movement Task. <i>Neuroscience Bulletin</i> , 2020, 36, 506-518.	2.9	9
33	Combining Visual Rating Scales for Medial Temporal Lobe Atrophy and Posterior Atrophy to Identify Amnesic Mild Cognitive Impairment from Cognitively Normal Older Adults: Evidence Based on Two Cohorts. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 323-337.	2.6	9
34	Anatomical substrates of symptom remission and persistence in young adults with childhood attention deficit/hyperactivity disorder. <i>European Neuropsychopharmacology</i> , 2020, 33, 117-125.	0.7	9
35	Reward Processing in Drug-Naive Youth with Various Levels of Risk for Substance Use Disorders: A Pilot Study. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2019, 29, 516-525.	1.3	8
36	Abnormal interactions of verbal- and spatial-memory networks in young people at familial high-risk for schizophrenia. <i>Schizophrenia Research</i> , 2016, 176, 100-105.	2.0	6

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37	Abnormal Cortical Activation in Visual Attention Processing in Sub-Clinical Psychopathic Traits and Traumatic Brain Injury: Evidence from an fNIRS Study. <i>Journal of Psychopathology and Behavioral Assessment</i> , 2020, 42, 627-636.	1.2	6
38	Topological Aberrance of Structural Brain Network Provides Quantitative Substrates of Post-Traumatic Brain Injury Attention Deficits in Children. <i>Brain Connectivity</i> , 2021, 11, 651-662.	1.7	6
39	Multimodal Magnetic Resonance Imaging Reveals Aberrant Brain Age Trajectory During Youth in Schizophrenia Patients. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 823502.	3.4	6
40	Role of Pulvinar-Cortical Functional Brain Pathways in Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013, 52, 756-758.	0.5	5
41	Reliability of Frontal Eye Fields Activation and Very Low-Frequency Oscillations Observed during Vergence Eye Movements: an fNIRS Study. <i>Scientific Reports</i> , 2020, 10, 712.	3.3	5
42	The Role of Frontal and Occipital Cortices in Processing Sustained Visual Attention in Young Adults with Attention-Deficit/Hyperactivity Disorder: A Functional Near-Infrared Spectroscopy Study. <i>Neuroscience Bulletin</i> , 2020, 36, 659-663.	2.9	5
43	Underlying neurological mechanisms associated with symptomatic convergence insufficiency. <i>Scientific Reports</i> , 2021, 11, 6545.	3.3	5
44	Abnormal Functional Network Topology and Its Dynamics during Sustained Attention Processing Significantly Implicate Post-TBI Attention Deficits in Children. <i>Brain Sciences</i> , 2021, 11, 1348.	2.3	5
45	Testâ€“retest of a phoria adaptation stimulus-induced functional MRI experiment. <i>Journal of Vision</i> , 2020, 20, 17.	0.3	4
46	Autonomic conditioning to monetary and social stimuli and aggression in children. <i>Aggressive Behavior</i> , 2018, 44, 147-155.	2.4	3
47	Selfish parents, parenting practices, and psychopathic traits in children. <i>Behavioral Sciences and the Law</i> , 2021, , .	0.8	2
48	Regional Topological Aberrances of White Matter- and Gray Matter-Based Functional Networks for Attention Processing May Foster Traumatic Brain Injury-Related Attention Deficits in Adults. <i>Brain Sciences</i> , 2022, 12, 16.	2.3	2
49	GAT-FD: An integrated MATLAB toolbox for graph theoretical analysis of task-related functional dynamics. <i>PLoS ONE</i> , 2022, 17, e0267456.	2.5	2
50	Brain Network Architecture and Plasticity: MR Neuroimaging Perspectives. <i>Neural Plasticity</i> , 2016, 2016, 1-2.	2.2	0
51	Abnormal neurite density and orientation dispersion in frontal lobe link to elevated hyperactive/impulsive behaviours in young adults with traumatic brain injury. <i>Brain Communications</i> , 2022, 4, fcac011.	3.3	0