Xiaobo Li

List of Publications by Year
in descending order

51	1,483	346980	388640
papers	citations	22	36
		h-index	g-index

57	57	57	2737
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Abnormal neurite density and orientation dispersion in frontal lobe link to elevated hyperactive/impulsive behaviours in young adults with traumatic brain injury. Brain Communications, 2022, 4, fcac011.	1.5	0
2	Multimodal Magnetic Resonance Imaging Reveals Aberrant Brain Age Trajectory During Youth in Schizophrenia Patients. Frontiers in Aging Neuroscience, 2022, 14, 823502.	1.7	6
3	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. Brain Sciences, 2022, 12, 16.	1.1	2
4	GAT-FD: An integrated MATLAB toolbox for graph theoretical analysis of task-related functional dynamics. PLoS ONE, 2022, 17, e0267456.	1.1	2
5	Underlying neurological mechanisms associated with symptomatic convergence insufficiency. Scientific Reports, 2021, 11, 6545.	1.6	5
6	The gut microbiome is associated with brain structure and function in schizophrenia. Scientific Reports, 2021, 11, 9743.	1.6	49
7	The Effects of Repetitive Transcranial Magnetic Stimulation in Patients with Chronic Schizophrenia: Insights from EEG Microstates. Psychiatry Research, 2021, 299, 113866.	1.7	15
8	Topological Aberrance of Structural Brain Network Provides Quantitative Substrates of Post-Traumatic Brain Injury Attention Deficits in Children. Brain Connectivity, 2021, 11, 651-662.	0.8	6
9	Effects of Brain Atlases and Machine Learning Methods on the Discrimination of Schizophrenia Patients: A Multimodal MRI Study. Frontiers in Neuroscience, 2021, 15, 697168.	1.4	14
10	Abnormal Functional Network Topology and Its Dynamics during Sustained Attention Processing Significantly Implicate Post-TBI Attention Deficits in Children. Brain Sciences, 2021, 11, 1348.	1.1	5
11	Selfish parents, parenting practices, and psychopathic traits in children. Behavioral Sciences and the Law, 2021, , .	0.6	2
12	The Convergence Insufficiency Neuro-mechanism in Adult Population Study (CINAPS) Randomized Clinical Trial: Design, Methods, and Clinical Data. Ophthalmic Epidemiology, 2020, 27, 52-72.	0.8	13
13	Test–Retest Reliability of Functional Magnetic Resonance Imaging Activation for a Vergence Eye Movement Task. Neuroscience Bulletin, 2020, 36, 506-518.	1.5	9
14	Abnormal Cortical Activation in Visual Attention Processing in Sub-Clinical Psychopathic Traits and Traumatic Brain Injury: Evidence from an fNIRS Study. Journal of Psychopathology and Behavioral Assessment, 2020, 42, 627-636.	0.7	6
15	Combining Visual Rating Scales for Medial Temporal Lobe Atrophy and Posterior Atrophy to Identify Amnestic Mild Cognitive Impairment from Cognitively Normal Older Adults: Evidence Based on Two Cohorts. Journal of Alzheimer's Disease, 2020, 77, 323-337.	1.2	9
16	Test–retest of a phoria adaptation stimulus-induced functional MRI experiment. Journal of Vision, 2020, 20, 17.	0.1	4
17	Multimodal neuroimaging-based prediction of adult outcomes in childhood-onset ADHD using ensemble learning techniques. NeuroImage: Clinical, 2020, 26, 102238.	1.4	31
18	Anatomical substrates of symptom remission and persistence in young adults with childhood attention deficit/hyperactivity disorder. European Neuropsychopharmacology, 2020, 33, 117-125.	0.3	9

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19	Reliability of Frontal Eye Fields Activation and Very Low-Frequency Oscillations Observed during Vergence Eye Movements: an fNIRS Study. Scientific Reports, 2020, 10, 712.	1.6	5
20	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. Neuroscience Bulletin, 2020, 36, 659-663.	1.5	5
21	Altered topological characteristics of morphological brain network relate to language impairment in high genetic risk subjects and schizophrenia patients. Schizophrenia Research, 2019, 208, 338-343.	1.1	13
22	Reward Processing in Drug-Naive Youth with Various Levels of Risk for Substance Use Disorders: A Pilot Study. Journal of Child and Adolescent Psychopharmacology, 2019, 29, 516-525.	0.7	8
23	A Review of Heterogeneity in Attention Deficit/Hyperactivity Disorder (ADHD). Frontiers in Human Neuroscience, 2019, 13, 42.	1.0	203
24	The Impact of Callous-Unemotional Traits and Externalizing Tendencies on Neural Responsivity to Reward and Punishment in Healthy Adolescents. Frontiers in Neuroscience, 2019, 13, 1319.	1.4	11
25	Altered cortical activation and connectivity patterns for visual attention processing in young adults post‑traumatic brain injury: A functional near infrared spectroscopy study. CNS Neuroscience and Therapeutics, 2018, 24, 539-548.	1.9	32
26	Hick‑Hyman Law is Mediated by the Cognitive Control Network in the Brain. Cerebral Cortex, 2018, 28, 2267-2282.	1.6	40
27	P3 amplitude and psychopathic traits in youths: Distinct contributions of the grandiose-manipulative and daring-impulsivity traits. Personality and Individual Differences, 2018, 120, 87-94.	1.6	17
28	Autonomic conditioning to monetary and social stimuli and aggression in children. Aggressive Behavior, 2018, 44, 147-155.	1.5	3
29	Disrupted focal white matter integrity in autism spectrum disorder: A voxel-based meta-analysis of diffusion tensor imaging studies. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 82, 242-248.	2.5	47
30	Structural and functional brain abnormalities in drug-naive, first-episode, and chronic patients with schizophrenia: a multimodal MRI study. Neuropsychiatric Disease and Treatment, 2018, Volume 14, 2889-2904.	1.0	32
31	Distinct topological properties of cue-evoked attention processing network in persisters and remitters of childhood ADHD. Cortex, 2018, 109, 234-244.	1.1	10
32	Prediction of Conversion From Amnestic Mild Cognitive Impairment to Alzheimer's Disease Based on the Brain Structural Connectome. Frontiers in Neurology, 2018, 9, 1178.	1.1	29
33	Prefrontal and parietal correlates of cognitive control related to the adult outcome of attention-deficit/hyperactivity disorder diagnosed in childhood. Cortex, 2017, 90, 1-11.	1.1	27
34	Structural and Functional Abnormalities in Children with Attention-Deficit/Hyperactivity Disorder: A Focus on Subgenual Anterior Cingulate Cortex. Brain Connectivity, 2017, 7, 106-114.	0.8	24
35	Interaction between Prenatal Maternal Stress and Autonomic Arousal in Predicting Conduct Problems and Psychopathic Traits in Children. Journal of Psychopathology and Behavioral Assessment, 2017, 39, 1-14.	0.7	38
36	Brain Network Architecture and Plasticity: MR Neuroimaging Perspectives. Neural Plasticity, 2016, 2016, 1-2.	1.0	0

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37	Abnormal interactions of verbal- and spatial-memory networks in young people at familial high-risk for schizophrenia. Schizophrenia Research, 2016, 176, 100-105.	1.1	6
38	Abnormal surface morphology of the central sulcus in children with attention-deficit/hyperactivity disorder. Frontiers in Neuroanatomy, 2015, 9, 114.	0.9	15
39	Subcortical structure alterations impact language processing in individuals with schizophrenia and those at high genetic risk. Schizophrenia Research, 2015, 169, 76-82.	1.1	19
40	Topological organization of the Ã¢â¬Å"small-worldÃ¢â¬Â·visual attention network in children with attention deficit/hyperactivity disorder (ADHD). Frontiers in Human Neuroscience, 2014, 8, 162.	1.0	52
41	Role of Pulvinar-Cortical Functional Brain Pathways in Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2013, 52, 756-758.	0.3	5
42	A review of attention-deficit/hyperactivity disorder from the perspective of brain networks. Frontiers in Human Neuroscience, 2013, 7, 192.	1.0	121
43	Thalamic shape and connectivity abnormalities in children with attention- deficit/hyperactivity disorder. Psychiatry Research - Neuroimaging, 2012, 204, 161-167.	0.9	76
44	Atypical Pulvinarâ€"Cortical Pathways During Sustained Attention Performance in Children With Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2012, 51, 1197-1207.e4.	0.3	54
45	Unique topology of language processing brain network: A systems-level biomarker of schizophrenia. Schizophrenia Research, 2012, 141, 128-136.	1.1	36
46	Structural abnormalities in language circuits in genetic high-risk subjects and schizophrenia patients. Psychiatry Research - Neuroimaging, 2012, 201, 182-189.	0.9	40
47	Disturbed Functional Connectivity of Cortical Activation during Semantic Discrimination in Patients with Schizophrenia and Subjects at Genetic High-risk. Brain Imaging and Behavior, 2010, 4, 109-120.	1.1	32
48	Language pathway abnormalities in schizophrenia: a review of fMRI and other imaging studies. Current Opinion in Psychiatry, 2009, 22, 131-139.	3.1	103
49	An fMRI study of language processing in people at high genetic risk for schizophrenia. Schizophrenia Research, 2007, 91, 62-72.	1.1	56
50	fMRI study of language activation in schizophrenia, schizoaffective disorder and in individuals genetically at high risk. Schizophrenia Research, 2007, 96, 14-24.	1.1	92
51	Asymmetry of prefrontal cortical convolution complexity in males with attention-deficit/hyperactivity disorder using fractal information dimension. Brain and Development, 2007, 29, 649-655.	0.6	43