

Xujun Duan

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

76
papers

3,204
citations

33
h-index

55
g-index

81
ext. papers

4,082
ext. citations

4.9
avg, IF

5.26
L-index

#	Paper	IF	Citations
76	Mapping the Heterogeneous Brain Structural Phenotype of Autism Spectrum Disorder Using the Normative Model.. <i>Biological Psychiatry</i> , 2022 ,	7.9	1
75	Attenuated link between the medial prefrontal cortex and the amygdala in children with autism spectrum disorder: Evidence from effective connectivity within the "social brain". <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021 , 111, 110147	5.5	5
74	Atypical Resting-State Functional Connectivity of Intra/Inter-Sensory Networks Is Related to Symptom Severity in Young Boys With Autism Spectrum Disorder. <i>Frontiers in Physiology</i> , 2021 , 12, 626338	4.6	1
73	Linked Social-Communication Dimensions and Connectivity in Functional Brain Networks in Autism Spectrum Disorder. <i>Cerebral Cortex</i> , 2021 , 31, 3899-3910	5.1	3
72	Abnormal white matter functional connectivity density in antipsychotic-naïve adolescents with schizophrenia. <i>Clinical Neurophysiology</i> , 2021 , 132, 1025-1032	4.3	0
71	Individual-based morphological brain network organization and its association with autistic symptoms in young children with autism spectrum disorder. <i>Human Brain Mapping</i> , 2021 , 42, 3282-3294	5.9	3
70	Reduced Hippocampal Volume and Its Relationship With Verbal Memory and Negative Symptoms in Treatment-Naïve First-Episode Adolescent-Onset Schizophrenia. <i>Schizophrenia Bulletin</i> , 2021 , 47, 64-74	1.3	9
69	Mapping Progressive Gray Matter Alterations in Early Childhood Autistic Brain. <i>Cerebral Cortex</i> , 2021 , 31, 1500-1510	5.1	2
68	Gut microbiome diversity mediates the association between right dorsolateral prefrontal cortex and anxiety level. <i>Brain Imaging and Behavior</i> , 2021 , 1	4.1	1
67	White-matter functional topology: a neuromarker for classification and prediction in unmedicated depression. <i>Translational Psychiatry</i> , 2020 , 10, 365	8.6	11
66	Structure-Function Connectomics Reveals Aberrant Developmental Trajectory Occurring at Preadolescence in the Autistic Brain. <i>Cerebral Cortex</i> , 2020 , 30, 5028-5037	5.1	8
65	A neuromarker of individual general fluid intelligence from the white-matter functional connectome. <i>Translational Psychiatry</i> , 2020 , 10, 147	8.6	22
64	Frontal white matter abnormalities reveal the pathological basis underlying negative symptoms in antipsychotic-naïve, first-episode patients with adolescent-onset schizophrenia: Evidence from multimodal brain imaging. <i>Schizophrenia Research</i> , 2020 , 222, 258-266	3.6	2
63	Anomalous intrinsic connectivity within and between visual and auditory networks in major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020 , 100, 109889	5.5	20
62	Subcortical structural covariance in young children with autism spectrum disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020 , 99, 109874	5.5	10
61	A temporal chronnectomic framework: Cigarette smoking preserved the prefrontal dysfunction in schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020 , 99, 109860	5.5	1
60	Effects of risperidone monotherapy on the default-mode network in antipsychotic-naïve first-episode schizophrenia: Posteromedial cortex heterogeneity and relationship with the symptom improvements. <i>Schizophrenia Research</i> , 2020 , 218, 201-208	3.6	6

59	Effect of Risperidone Monotherapy on Dynamic Functional Connectivity of Insular Subdivisions in Treatment-Naive, First-Episode Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020 , 46, 650-660	1.3	21
58	Altered inter- and intrahemispheric functional connectivity dynamics in autistic children. <i>Human Brain Mapping</i> , 2020 , 41, 419-428	5.9	22
57	Distinct striatum pathways connected to salience network predict symptoms improvement and resilient functioning in schizophrenia following risperidone monotherapy. <i>Schizophrenia Research</i> , 2020 , 215, 89-96	3.6	7
56	Disrupted dynamic functional connectivity in right amygdalar subregions differentiates bipolar disorder from major depressive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2020 , 304, 111149	2.9	2
55	Impaired interactions among white-matter functional networks in antipsychotic-naive first-episode schizophrenia. <i>Human Brain Mapping</i> , 2020 , 41, 230-240	5.9	20
54	Individual-specific functional connectome biomarkers predict schizophrenia positive symptoms during adolescent brain maturation. <i>Human Brain Mapping</i> , 2020 , 42, 1475	5.9	3
53	Endless Fluctuations: Temporal Dynamics of the Amplitude of Low Frequency Fluctuations. <i>IEEE Transactions on Medical Imaging</i> , 2019 , 38, 2523-2532	11.7	44
52	More than just statics: temporal dynamics of intrinsic brain activity predicts the suicidal ideation in depressed patients. <i>Psychological Medicine</i> , 2019 , 49, 852-860	6.9	84
51	Dysregulated Maturation of the Functional Connectome in Antipsychotic-Naïve, First-Episode Patients With Adolescent-Onset Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019 , 45, 689-697	1.3	20
50	The distinguishing intrinsic brain circuitry in treatment-naïve first-episode schizophrenia: Ensemble learning classification. <i>Neurocomputing</i> , 2019 , 365, 44-53	5.4	8
49	Exploring the functional connectome in white matter. <i>Human Brain Mapping</i> , 2019 , 40, 4331-4344	5.9	46
48	Dysfunctional connectivity between raphe nucleus and subcortical regions presented opposite differences in bipolar disorder and major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019 , 92, 76-82	5.5	40
47	Preservation Effect: Cigarette Smoking Acts on the Dynamic of Influences Among Unifying Neuropsychiatric Triple Networks in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019 , 45, 1242-1250	1.3	27
46	Hippocampal functional connectivity-based discrimination between bipolar and major depressive disorders. <i>Psychiatry Research - Neuroimaging</i> , 2019 , 284, 53-60	2.9	32
45	Partially impaired functional connectivity states between right anterior insula and default mode network in autism spectrum disorder. <i>Human Brain Mapping</i> , 2019 , 40, 1264-1275	5.9	46
44	Nicotine in action: cigarette smoking modulated homotopic functional connectivity in schizophrenia. <i>Brain Imaging and Behavior</i> , 2019 , 13, 1612-1623	4.1	7
43	Parsing brain structural heterogeneity in males with autism spectrum disorder reveals distinct clinical subtypes. <i>Human Brain Mapping</i> , 2019 , 40, 628-637	5.9	29
42	Multiscale energy reallocation during low-frequency steady-state brain response. <i>Human Brain Mapping</i> , 2018 , 39, 2121-2132	5.9	10

41	Frequency dependent hub role of the dorsal and ventral right anterior insula. <i>NeuroImage</i> , 2018 , 165, 112-117	7.9	74
40	Aberrant corticostriatal connectivity predict positive symptoms of antipsychotic-naïve patients with adolescent-onset schizophrenia during brain maturation. <i>Schizophrenia Research</i> , 2018 , 195, 564-568	3.6	2
39	Aberrant functional connectivity of neural circuits associated with social and sensorimotor deficits in young children with autism spectrum disorder. <i>Autism Research</i> , 2018 , 11, 1643-1652	5.1	47
38	Dynamic functional connectivity analysis reveals decreased variability of the default-mode network in developing autistic brain. <i>Autism Research</i> , 2018 , 11, 1479-1493	5.1	34
37	Static and dynamic connectomics differentiate between depressed patients with and without suicidal ideation. <i>Human Brain Mapping</i> , 2018 , 39, 4105-4118	5.9	64
36	Extraversion modulates functional connectivity hubs of resting-state brain networks. <i>Journal of Neuropsychology</i> , 2017 , 11, 347-361	2.6	15
35	Atypical developmental trajectory of local spontaneous brain activity in autism spectrum disorder. <i>Scientific Reports</i> , 2017 , 7, 39822	4.9	16
34	Social anxiety disorder exhibit impaired networks involved in self and theory of mind processing. <i>Social Cognitive and Affective Neuroscience</i> , 2017 , 12, 1284-1295	4	23
33	Shared atypical default mode and salience network functional connectivity between autism and schizophrenia. <i>Autism Research</i> , 2017 , 10, 1776-1786	5.1	37
32	Frequency-specific alteration of functional connectivity density in antipsychotic-naïve adolescents with early-onset schizophrenia. <i>Journal of Psychiatric Research</i> , 2017 , 95, 68-75	5.2	25
31	Resting-state functional under-connectivity within and between large-scale cortical networks across three low-frequency bands in adolescents with autism. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017 , 79, 434-441	5.5	22
30	Intrinsic functional connectivity variance and state-specific under-connectivity in autism. <i>Human Brain Mapping</i> , 2017 , 38, 5740-5755	5.9	64
29	Increased Gray Matter Volume and Resting-State Functional Connectivity in Somatosensory Cortex and their Relationship with Autistic Symptoms in Young Boys with Autism Spectrum Disorder. <i>Frontiers in Physiology</i> , 2017 , 8, 588	4.6	19
28	Large-scale intrinsic functional network organization along the long axis of the human medial temporal lobe. <i>Brain Structure and Function</i> , 2016 , 221, 3237-58	4	44
27	Multivariate classification of autism spectrum disorder using frequency-specific resting-state functional connectivity--A multi-center study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016 , 64, 1-9	5.5	100
26	Differential contributions of subregions of medial temporal lobe to memory system in amnesic mild cognitive impairment: insights from fMRI study. <i>Scientific Reports</i> , 2016 , 6, 26148	4.9	28
25	Frequency-specific alterations in functional connectivity in treatment-resistant and -sensitive major depressive disorder. <i>Journal of Psychiatric Research</i> , 2016 , 82, 30-9	5.2	24
24	Decreased amygdala functional connectivity in adolescents with autism: A resting-state fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2016 , 257, 47-56	2.9	24

23	Atypical effective connectivity of thalamo-cortical circuits in autism spectrum disorder. <i>Autism Research</i> , 2016 , 9, 1183-1190	5.1	14
22	Disrupted amplitude of low-frequency fluctuations in antipsychotic-naïve adolescents with early-onset schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2016 , 249, 20-6	2.9	17
21	Alteration of functional connectivity in autism spectrum disorder: effect of age and anatomical distance. <i>Scientific Reports</i> , 2016 , 6, 26527	4.9	36
20	Intranetwork and internetwork functional connectivity alterations in post-traumatic stress disorder. <i>Journal of Affective Disorders</i> , 2015 , 187, 114-21	6.6	46
19	Frequency-dependent alterations in the amplitude of low-frequency fluctuations in social anxiety disorder. <i>Journal of Affective Disorders</i> , 2015 , 174, 329-35	6.6	45
18	Characterization of post-traumatic stress disorder using resting-state fMRI with a multi-level parametric classification approach. <i>Brain Topography</i> , 2015 , 28, 221-37	4.3	81
17	Altered Functional Connectivity Patterns of the Insular Subregions in Psychogenic Nonepileptic Seizures. <i>Brain Topography</i> , 2015 , 28, 636-45	4.3	43
16	Disrupted structural connectivity network in treatment-naive depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015 , 56, 18-26	5.5	49
15	Functional organization of intrinsic connectivity networks in Chinese-chess experts. <i>Brain Research</i> , 2014 , 1558, 33-43	3.7	25
14	Relationship between personality and gray matter volume in healthy young adults: a voxel-based morphometric study. <i>PLoS ONE</i> , 2014 , 9, e88763	3.7	50
13	Specific frequency bands of amplitude low-frequency oscillation encodes personality. <i>Human Brain Mapping</i> , 2014 , 35, 331-9	5.9	76
12	Amygdala subregional structure and intrinsic functional connectivity predicts individual differences in anxiety during early childhood. <i>Biological Psychiatry</i> , 2014 , 75, 892-900	7.9	159
11	Altered brain structural connectivity in post-traumatic stress disorder: a diffusion tensor imaging tractography study. <i>Journal of Affective Disorders</i> , 2013 , 150, 798-806	6.6	44
10	Extraversion and neuroticism relate to topological properties of resting-state brain networks. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 257	3.3	44
9	Reduced caudate volume and enhanced striatal-DMN integration in chess experts. <i>NeuroImage</i> , 2012 , 60, 1280-6	7.9	54
8	Large-scale brain networks in board game experts: insights from a domain-related task and task-free resting state. <i>PLoS ONE</i> , 2012 , 7, e32532	3.7	50
7	Evaluation of effective connectivity of motor areas during motor imagery and execution using conditional Granger causality. <i>NeuroImage</i> , 2011 , 54, 1280-8	7.9	122
6	The synchronization of spontaneous BOLD activity predicts extraversion and neuroticism. <i>Brain Research</i> , 2011 , 1419, 68-75	3.7	43

5	Default mode network abnormalities in mesial temporal lobe epilepsy: a study combining fMRI and DTI. <i>Human Brain Mapping</i> , 2011 , 32, 883-95	5.9	229
4	Disrupted functional connectivity in social anxiety disorder: a resting-state fMRI study. <i>Magnetic Resonance Imaging</i> , 2011 , 29, 701-11	3.3	63
3	Neural mechanism of unconscious perception of surprised facial expression. <i>NeuroImage</i> , 2010 , 52, 401-7.9	7.9	53
2	Selective aberrant functional connectivity of resting state networks in social anxiety disorder. <i>NeuroImage</i> , 2010 , 52, 1549-58	7.9	235
1	Altered functional connectivity and small-world in mesial temporal lobe epilepsy. <i>PLoS ONE</i> , 2010 , 5, e8525	3.7	391