

Xujun Duan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1697679/publications.pdf>

Version: 2024-02-01

81
papers

4,655
citations

87723

38
h-index

110170

64
g-index

81
all docs

81
docs citations

81
times ranked

5858
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered Functional Connectivity and Small-World in Mesial Temporal Lobe Epilepsy. PLoS ONE, 2010, 5, e8525.	1.1	459
2	Selective aberrant functional connectivity of resting state networks in social anxiety disorder. NeuroImage, 2010, 52, 1549-1558.	2.1	293
3	Default mode network abnormalities in mesial temporal lobe epilepsy: A study combining fMRI and DTI. Human Brain Mapping, 2011, 32, 883-895.	1.9	279
4	Amygdala Subregional Structure and Intrinsic Functional Connectivity Predicts Individual Differences in Anxiety During Early Childhood. Biological Psychiatry, 2014, 75, 892-900.	0.7	221
5	Multivariate classification of autism spectrum disorder using frequency-specific resting-state functional connectivity—A multi-center study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 64, 1-9.	2.5	164
6	Evaluation of effective connectivity of motor areas during motor imagery and execution using conditional Granger causality. NeuroImage, 2011, 54, 1280-1288.	2.1	150
7	More than just statics: temporal dynamics of intrinsic brain activity predicts the suicidal ideation in depressed patients. Psychological Medicine, 2019, 49, 852-860.	2.7	145
8	Static and dynamic connectomics differentiate between depressed patients with and without suicidal ideation. Human Brain Mapping, 2018, 39, 4105-4118.	1.9	107
9	Characterization of Post-traumatic Stress Disorder Using Resting-State fMRI with a Multi-level Parametric Classification Approach. Brain Topography, 2015, 28, 221-237.	0.8	105
10	Intrinsic functional connectivity variance and state-specific underconnectivity in autism. Human Brain Mapping, 2017, 38, 5740-5755.	1.9	103
11	Endless Fluctuations: Temporal Dynamics of the Amplitude of Low Frequency Fluctuations. IEEE Transactions on Medical Imaging, 2019, 38, 2523-2532.	5.4	99
12	Frequency dependent hub role of the dorsal and ventral right anterior insula. NeuroImage, 2018, 165, 112-117.	2.1	96
13	Specific frequency bands of amplitude low-frequency oscillation encodes personality. Human Brain Mapping, 2014, 35, 331-339.	1.9	89
14	Disrupted functional connectivity in social anxiety disorder: a resting-state fMRI study. Magnetic Resonance Imaging, 2011, 29, 701-711.	1.0	79
15	Exploring the functional connectome in white matter. Human Brain Mapping, 2019, 40, 4331-4344.	1.9	76
16	Reduced caudate volume and enhanced striatal-DMN integration in chess experts. NeuroImage, 2012, 60, 1280-1286.	2.1	69
17	Large-scale intrinsic functional network organization along the long axis of the human medial temporal lobe. Brain Structure and Function, 2016, 221, 3237-3258.	1.2	68
18	Dynamic functional connectivity analysis reveals decreased variability of the default-mode network in developing autistic brain. Autism Research, 2018, 11, 1479-1493.	2.1	68

#	ARTICLE	IF	CITATIONS
19	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.	1.9	65
20	Neural mechanism of unconscious perception of surprised facial expression. <i>NeuroImage</i> , 2010, 52, 401-407.	2.1	62
21	Intranetwork and internetwork functional connectivity alterations in post-traumatic stress disorder. <i>Journal of Affective Disorders</i> , 2015, 187, 114-121.	2.0	62
22	Alteration of functional connectivity in autism spectrum disorder: effect of age and anatomical distance. <i>Scientific Reports</i> , 2016, 6, 26527.	1.6	60
23	Shared atypical default mode and salience network functional connectivity between autism and schizophrenia. <i>Autism Research</i> , 2017, 10, 1776-1786.	2.1	60
24	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.	2.1	60
25	Disrupted structural connectivity network in treatment-naïve depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 56, 18-26.	2.5	58
26	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.	1.1	58
27	Relationship between Personality and Gray Matter Volume in Healthy Young Adults: A Voxel-Based Morphometric Study. <i>PLoS ONE</i> , 2014, 9, e88763.	1.1	57
28	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.	2.5	57
29	Frequency-dependent alterations in the amplitude of low-frequency fluctuations in social anxiety disorder. <i>Journal of Affective Disorders</i> , 2015, 174, 329-335.	2.0	56
30	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.	2.5	55
31	Altered inter- and intrahemispheric functional connectivity dynamics in autistic children. <i>Human Brain Mapping</i> , 2020, 41, 419-428.	1.9	54
32	The synchronization of spontaneous BOLD activity predicts extraversion and neuroticism. <i>Brain Research</i> , 2011, 1419, 68-75.	1.1	53
33	Altered Functional Connectivity Patterns of the Insular Subregions in Psychogenic Nonepileptic Seizures. <i>Brain Topography</i> , 2015, 28, 636-645.	0.8	51
34	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.	2.0	50
35	Hippocampal functional connectivity-based discrimination between bipolar and major depressive disorders. <i>Psychiatry Research - Neuroimaging</i> , 2019, 284, 53-60.	0.9	49
36	Parsing brain structural heterogeneity in males with autism spectrum disorder reveals distinct clinical subtypes. <i>Human Brain Mapping</i> , 2019, 40, 628-637.	1.9	49

#	ARTICLE	IF	CITATIONS
37	Decreased amygdala functional connectivity in adolescents with autism: A resting-state fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2016, 257, 47-56.	0.9	47
38	Extraversion and neuroticism relate to topological properties of resting-state brain networks. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 257.	1.0	46
39	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.	1.6	43
40	Atypical developmental trajectory of local spontaneous brain activity in autism spectrum disorder. <i>Scientific Reports</i> , 2017, 7, 39822.	1.6	43
41	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.	2.5	42
42	A neuromarker of individual general fluid intelligence from the white-matter functional connectome. <i>Translational Psychiatry</i> , 2020, 10, 147.	2.4	41
43	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.	1.5	39
44	Frequency-specific alteration of functional connectivity density in antipsychotic-naive adolescents with early-onset schizophrenia. <i>Journal of Psychiatric Research</i> , 2017, 95, 68-75.	1.5	37
45	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.	2.3	36
46	Functional organization of intrinsic connectivity networks in Chinese-chess experts. <i>Brain Research</i> , 2014, 1558, 33-43.	1.1	34
47	Frequency-specific alterations in functional connectivity in treatment-resistant and -sensitive major depressive disorder. <i>Journal of Psychiatric Research</i> , 2016, 82, 30-39.	1.5	34
48	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.	1.3	33
49	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.	2.3	33
50	Impaired interactions among white-matter functional networks in antipsychotic-naive first-episode schizophrenia. <i>Human Brain Mapping</i> , 2020, 41, 230-240.	1.9	31
51	White-matter functional topology: a neuromarker for classification and prediction in unmedicated depression. <i>Translational Psychiatry</i> , 2020, 10, 365.	2.4	31
52	Extraversion modulates functional connectivity hubs of resting-state brain networks. <i>Journal of Neuropsychology</i> , 2017, 11, 347-361.	0.6	30
53	Dysregulated Maturation of the Functional Connectome in Antipsychotic-Naive, First-Episode Patients With Adolescent-Onset Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019, 45, 689-697.	2.3	30
54	Atypical effective connectivity of thalamo-cortical circuits in autism spectrum disorder. <i>Autism Research</i> , 2016, 9, 1183-1190.	2.1	24

#	ARTICLE	IF	CITATIONS
55	Disrupted amplitude of low-frequency fluctuations in antipsychotic-naïve adolescents with early-onset schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2016, 249, 20-26.	0.9	24
56	Mapping the Heterogeneous Brain Structural Phenotype of Autism Spectrum Disorder Using the Normative Model. <i>Biological Psychiatry</i> , 2022, 91, 967-976.	0.7	24
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.	1.1	22
58	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.	2.5	22
59	Subcortical structural covariance in young children with autism spectrum disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 99, 109874.	2.5	21
60	Structure-Function Connectomics Reveals Aberrant Developmental Trajectory Occurring at Preadolescence in the Autistic Brain. <i>Cerebral Cortex</i> , 2020, 30, 5028-5037.	1.6	20
61	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.	2.3	19
62	Disrupted dynamic functional connectivity in right amygdalar subregions differentiates bipolar disorder from major depressive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2020, 304, 111149.	0.9	17
63	Individual-specific functional connectome biomarkers predict schizophrenia positive symptoms during adolescent brain maturation. <i>Human Brain Mapping</i> , 2021, 42, 1475-1484.	1.9	17
64	The distinguishing intrinsic brain circuitry in treatment-naïve first-episode schizophrenia: Ensemble learning classification. <i>Neurocomputing</i> , 2019, 365, 44-53.	3.5	16
65	Mapping Progressive Gray Matter Alterations in Early Childhood Autistic Brain. <i>Cerebral Cortex</i> , 2021, 31, 1500-1510.	1.6	16
66	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.	1.9	15
67	Multiscale energy reallocation during low-frequency steady-state brain response. <i>Human Brain Mapping</i> , 2018, 39, 2121-2132.	1.9	13
68	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.	1.1	13
69	Nicotine in action: cigarette smoking modulated homotopic functional connectivity in schizophrenia. <i>Brain Imaging and Behavior</i> , 2019, 13, 1612-1623.	1.1	11
70	Linked Social-Communication Dimensions and Connectivity in Functional Brain Networks in Autism Spectrum Disorder. <i>Cerebral Cortex</i> , 2021, 31, 3899-3910.	1.6	11
71	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.	1.1	7
72	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.	1.3	7

#	ARTICLE	IF	CITATIONS
73	Dimensional Analysis of Atypical Functional Connectivity of Major Depression Disorder and Bipolar Disorder. <i>Cerebral Cortex</i> , 2022, 32, 1307-1317.	1.6	5
74	Different functional connectivity optimal frequency in autism compared with healthy controls and the relationship with social communication deficits: Evidence from gene expression and behavior symptom analyses. <i>Human Brain Mapping</i> , 2023, 44, 258-268.	1.9	4
75	Abnormal white matter functional connectivity density in antipsychotic-naïve adolescents with schizophrenia. <i>Clinical Neurophysiology</i> , 2021, 132, 1025-1032.	0.7	3
76	Gut microbiome diversity mediates the association between right dorsolateral prefrontal cortex and anxiety level. <i>Brain Imaging and Behavior</i> , 2021, , 1.	1.1	3
77	Aberrant corticostriatal connectivity predict positive symptoms of antipsychotic-naïve patients with adolescent-onset schizophrenia during brain maturation. <i>Schizophrenia Research</i> , 2018, 195, 564-566.	1.1	2
78	A temporal chronnectomic framework: Cigarette smoking preserved the prefrontal dysfunction in schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 99, 109860.	2.5	2
79	Cofluctuation analysis reveals aberrant default mode network patterns in adolescents and youths with autism spectrum disorder. <i>Human Brain Mapping</i> , 2022, 43, 4722-4732.	1.9	1
80	Aberrant Functional Connectivity Dynamics of Superior Temporal Sulcus and Its Associations with GABA Genes Expression in Autism. , 2019, , .		0
81	Dynamic alterations of amplitude of low-frequency fluctuations in adolescents with autism spectrum disorder. , 2020, , .		0