

Shaoqiang Han

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,006
citations

471509

17
h-index

552781

26
g-index

51
all docs

51
docs citations

51
times ranked

959
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic changes of amplitude of low-frequency fluctuations in patients with generalized anxiety disorder. <i>Human Brain Mapping</i> , 2020, 41, 1667-1676.	3.6	108
2	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.	4.8	57
3	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.	4.8	55
4	Altered inter- and intrahemispheric functional connectivity dynamics in autistic children. <i>Human Brain Mapping</i> , 2020, 41, 419-428.	3.6	54
5	Resolving heterogeneity in schizophrenia through a novel systems approach to brain structure: individualized structural covariance network analysis. <i>Molecular Psychiatry</i> , 2021, 26, 7719-7731.	7.9	52
6	Resting state functional network switching rate is differently altered in bipolar disorder and major depressive disorder. <i>Human Brain Mapping</i> , 2020, 41, 3295-3304.	3.6	48
7	Progressive brain structural abnormality in depression assessed with MR imaging by using causal network analysis. <i>Psychological Medicine</i> , 2023, 53, 2146-2155.	4.5	42
8	Transdiagnostic time-varying dysconnectivity across major psychiatric disorders. <i>Human Brain Mapping</i> , 2021, 42, 1182-1196.	3.6	32
9	Decreased static and increased dynamic global signal topography in major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 94, 109665.	4.8	31
10	Altered dynamics of brain segregation and integration in poststroke aphasia. <i>Human Brain Mapping</i> , 2019, 40, 3398-3409.	3.6	31
11	Impaired interactions among white-matter functional networks in antipsychotic-naïve first-episode schizophrenia. <i>Human Brain Mapping</i> , 2020, 41, 230-240.	3.6	31
12	The stage-specifically accelerated brain aging in never-treated first-episode patients with depression. <i>Human Brain Mapping</i> , 2021, 42, 3656-3666.	3.6	29
13	Reduced Brain Gray Matter Volume in Patients With First-Episode Major Depressive Disorder: A Quantitative Meta-Analysis. <i>Frontiers in Psychiatry</i> , 2021, 12, 671348.	2.6	28
14	Altered dynamic global signal topography in antipsychotic-naïve adolescents with early-onset schizophrenia. <i>Schizophrenia Research</i> , 2019, 208, 308-316.	2.0	25
15	Dynamic Altered Amplitude of Low-Frequency Fluctuations in Patients With Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 683610.	2.6	23
16	Structural and Functional Brain Abnormalities in Internet Gaming Disorder and Attention-Deficit/Hyperactivity Disorder: A Comparative Meta-Analysis. <i>Frontiers in Psychiatry</i> , 2021, 12, 679437.	2.6	23
17	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.	2.0	22
18	Gray matter atrophy patterns within the cerebellum-neostriatum-cortical network in SCA3. <i>Neurology</i> , 2020, 95, e3036-e3044.	1.1	21

#	ARTICLE	IF	CITATIONS
19	The anhedonia is differently modulated by structural covariance network of NAc in bipolar disorder and major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 99, 109865.	4.8	21
20	Abnormal functional connectivity as neural biological substrate of trait and state characteristics in major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 102, 109949.	4.8	18
21	Frequency-specific alteration of functional connectivity density in bipolar disorder depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 104, 110026.	4.8	17
22	Individual-specific functional connectome biomarkers predict schizophrenia positive symptoms during adolescent brain maturation. <i>Human Brain Mapping</i> , 2021, 42, 1475-1484.	3.6	17
23	Shared gray matter alterations in subtypes of addiction: a voxel-wise meta-analysis. <i>Psychopharmacology</i> , 2021, 238, 2365-2379.	3.1	17
24	Two distinct subtypes of obsessive compulsive disorder revealed by heterogeneity through discriminative analysis. <i>Human Brain Mapping</i> , 2022, 43, 3037-3046.	3.6	17
25	The distinguishing intrinsic brain circuitry in treatment-naïve first-episode schizophrenia: Ensemble learning classification. <i>Neurocomputing</i> , 2019, 365, 44-53.	5.9	16
26	More than just statics: Temporal dynamic changes of intrinsic brain activity in cigarette smoking. <i>Addiction Biology</i> , 2021, 26, e13050.	2.6	15
27	Resolving heterogeneity in obsessive-compulsive disorder through individualized differential structural covariance network analysis. <i>Cerebral Cortex</i> , 2023, 33, 1659-1668.	2.9	12
28	Abnormal voxel-wise whole-brain functional connectivity in first-episode, drug-naïve adolescents with major depression disorder. <i>European Child and Adolescent Psychiatry</i> , 2023, 32, 1317-1327.	4.7	11
29	Two distinct subtypes of obsessive compulsive disorder revealed by a framework integrating multimodal neuroimaging information. <i>Human Brain Mapping</i> , 2022, 43, 4254-4265.	3.6	11
30	Improvement of the thermostability and activity of halohydrin dehalogenase from <i>Agrobacterium radiobacter</i> AD1 by engineering C-terminal amino acids. <i>Journal of Biotechnology</i> , 2015, 212, 92-98.	3.8	10
31	Frequency-specific altered global signal topography in drug-naïve first-episode patients with adolescent-onset schizophrenia. <i>Brain Imaging and Behavior</i> , 2021, 15, 1876-1885.	2.1	10
32	Three major psychiatric disorders share specific dynamic alterations of intrinsic brain activity. <i>Schizophrenia Research</i> , 2022, 243, 322-329.	2.0	10
33	Disrupted dynamic local brain functional connectivity patterns in generalized anxiety disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 99, 109833.	4.8	9
34	Disconnectivity between the raphe nucleus and subcortical dopamine-related regions contributes altered salience network in schizophrenia. <i>Schizophrenia Research</i> , 2020, 216, 382-388.	2.0	8
35	The Vital Role of Central Executive Network in Brain Age: Evidence From Machine Learning and Transcriptional Signatures. <i>Frontiers in Neuroscience</i> , 2021, 15, 733316.	2.8	8
36	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.	2.0	7

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37	Decreased Intrinsic Neural Timescales in Mesial Temporal Lobe Epilepsy. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 772365.	2.0	7
38	Integrative Functional, Molecular, and Transcriptomic Analyses of Altered Intrinsic Timescale Gradient in Depression. <i>Frontiers in Neuroscience</i> , 2022, 16, 826609.	2.8	6
39	Abnormal dynamic functional connectivity in first-episode, drug-naïve adolescents with major depressive disorder. <i>Journal of Neuroscience Research</i> , 2022, 100, 1463-1475.	2.9	6
40	Alternations in Dynamic and Static Functional Connectivity Density in Chronic Smokers. <i>Frontiers in Psychiatry</i> , 2022, 13, 843254.	2.6	6
41	Structural and Functional Brain Changes in Patients With Classic Trigeminal Neuralgia: A Combination of Voxel-Based Morphometry and Resting-State Functional MRI Study. <i>Frontiers in Neuroscience</i> , 0, 16, .	2.8	6
42	Dimensional Analysis of Atypical Functional Connectivity of Major Depression Disorder and Bipolar Disorder. <i>Cerebral Cortex</i> , 2022, 32, 1307-1317.	2.9	5
43	Altered Coupling of Cerebral Blood Flow and Functional Connectivity Strength in First-Episode Schizophrenia Patients With Auditory Verbal Hallucinations. <i>Frontiers in Neuroscience</i> , 2022, 16, 821078.	2.8	5
44	Static and temporal dynamic changes of intrinsic brain activity in pediatric and adults OCD. <i>Journal of Affective Disorders</i> , 2022, 311, 416-424.	4.1	5
45	Abnormal interhemispheric and intrahemispheric functional connectivity dynamics in drug-naïve first-episode schizophrenia patients with auditory verbal hallucinations. <i>Human Brain Mapping</i> , 2022, 43, 4347-4358.	3.6	4
46	Abnormal white matter functional connectivity density in antipsychotic-naive adolescents with schizophrenia. <i>Clinical Neurophysiology</i> , 2021, 132, 1025-1032.	1.5	3
47	Widespread White Matter Microstructure Alterations Based on Diffusion Tensor Imaging and Diffusion Kurtosis Imaging in Patients With Pontine Infarction. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 758236.	3.4	3
48	A temporal chronnectomic framework: Cigarette smoking preserved the prefrontal dysfunction in schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 99, 109860.	4.8	2
49	More Than Just Statics: Temporal Dynamic Changes in Inter- and Intrahemispheric Functional Connectivity in First-Episode, Drug-Naive Patients With Major Depressive Disorder. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 868135.	2.0	1
50	Weight Status Modulated Brain Regional Homogeneity in Long-Term Male Smokers. <i>Frontiers in Psychiatry</i> , 2022, 13, .	2.6	1