

Xiaogang Chen

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,688
citations

257450

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330143

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docs citations

63
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Tracking Positive and Negative Symptom Improvement in First-Episode Schizophrenia Treated with Risperidone Using Individual-Level Functional Connectivity. <i>Brain Connectivity</i> , 2022, 12, 454-464.	1.7	3
2	Cross-Disorder Analysis of Shared Genetic Components Between Cortical Structures and Major Psychiatric Disorders. <i>Schizophrenia Bulletin</i> , 2022, 48, 1145-1154.	4.3	2
3	Metabolite differences in the medial prefrontal cortex in schizophrenia patients with and without persistent auditory verbal hallucinations: a 1H MRS study. <i>Translational Psychiatry</i> , 2022, 12, 116.	4.8	8
4	Deficits in Sense of Body Ownership, Sensory Processing, and Temporal Perception in Schizophrenia Patients With/Without Auditory Verbal Hallucinations. <i>Frontiers in Neuroscience</i> , 2022, 16, 831714.	2.8	2
5	Characterizing the polygenic overlaps of bipolar disorder subtypes with schizophrenia and major depressive disorder. <i>Journal of Affective Disorders</i> , 2022, 309, 242-251.	4.1	3
6	Novel Risk Loci Associated With Genetic Risk for Bipolar Disorder Among Han Chinese Individuals. <i>JAMA Psychiatry</i> , 2021, 78, 320.	11.0	35
7	Independent replications and integrative analyses confirm TRANK1 as a susceptibility gene for bipolar disorder. <i>Neuropsychopharmacology</i> , 2021, 46, 1103-1112.	5.4	20
8	A Case Report of Wernicke's Encephalopathy Associated With Schizophrenia. <i>Frontiers in Psychiatry</i> , 2021, 12, 657649.	2.6	2
9	Association of Structural Magnetic Resonance Imaging Measures With Psychosis Onset in Individuals at Clinical High Risk for Developing Psychosis. <i>JAMA Psychiatry</i> , 2021, 78, 753.	11.0	74
10	Abnormal neurobiochemical metabolites in the first episode schizophrenia and clinical highrisk population.. <i>Journal of Central South University (Medical Sciences)</i> , 2021, 46, 1090-1095.	0.1	0
11	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.	4.3	33
12	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
13	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
14	Anterior Cingulate Cortex Glutamate Levels Are Related to Response to Initial Antipsychotic Treatment in Drug-Naive First-Episode Schizophrenia Patients. <i>Frontiers in Psychiatry</i> , 2020, 11, 553269.	2.6	10
15	Circulating Brain-Derived Neurotrophic Factor, Antioxidant Enzymes Activities, and Mitochondrial DNA in Bipolar Disorder: An Exploratory Report. <i>Frontiers in Psychiatry</i> , 2020, 11, 514658.	2.6	11
16	A functional missense variant in ITIH3 affects protein expression and neurodevelopment and confers schizophrenia risk in the Han Chinese population. <i>Journal of Genetics and Genomics</i> , 2020, 47, 233-248.	3.9	10
17	Alteration of the gut microbiome in first-episode drug-naïve and chronic medicated schizophrenia correlate with regional brain volumes. <i>Journal of Psychiatric Research</i> , 2020, 123, 136-144.	3.1	68
18	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.	2.0	13

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19	Frequency-Specific Changes in the Fractional Amplitude of the Low-Frequency Fluctuations in the Default Mode Network in Medication-Free Patients With Bipolar II Depression: A Longitudinal Functional MRI Study. <i>Frontiers in Psychiatry</i> , 2020, 11, 574819.	2.6	15
20	Exposure time determines the protective effect of <i>Trichinella spiralis</i> on experimental colitis. <i>Microbial Pathogenesis</i> , 2020, 147, 104263.	2.9	3
21	A Dissociation in Effects of Risperidone Monotherapy on Functional and Anatomical Connectivity Within the Default Mode Network. <i>Schizophrenia Bulletin</i> , 2019, 45, 1309-1318.	4.3	32
22	Sleep quality in cigarette smokers and nonsmokers: findings from the general population in central China. <i>BMC Public Health</i> , 2019, 19, 808.	2.9	60
23	Decreased regional homogeneity and increased functional connectivity of default network correlated with neurocognitive deficits in subjects with genetic high-risk for schizophrenia: A resting-state fMRI study. <i>Psychiatry Research</i> , 2019, 281, 112603.	3.3	20
24	Plasma protein levels of brain-derived neurotrophic factor pathways and their association with cognitive performance in patients with clinical high risk for psychosis and first episode psychosis. <i>Schizophrenia Research</i> , 2019, 206, 460-461.	2.0	8
25	Olfactory and cognitive functions in Chinese individuals at clinical high risk for psychosis. <i>Psychiatry Research</i> , 2019, 272, 51-53.	3.3	3
26	COMT, 5-HTR2A, and SLC6A4 mRNA Expressions in First-Episode Antipsychotic-Naïve Schizophrenia and Association With Treatment Outcomes. <i>Frontiers in Psychiatry</i> , 2018, 9, 577.	2.6	9
27	Epigenetic age analysis of brain in major depressive disorder. <i>Psychiatry Research</i> , 2018, 269, 621-624.	3.3	18
28	Differential mitochondrial DNA copy number in three mood states of bipolar disorder. <i>BMC Psychiatry</i> , 2018, 18, 149.	2.6	50
29	Gut microbiome and magnetic resonance spectroscopy study of subjects at ultra-high risk for psychosis may support the membrane hypothesis. <i>European Psychiatry</i> , 2018, 53, 37-45.	0.2	88
30	mtDNA Heteroplasmy in Monozygotic Twins Discordant for Schizophrenia. <i>Molecular Neurobiology</i> , 2017, 54, 4343-4352.	4.0	12
31	Establishment of a schizophrenic animal model through chronic administration of MK-801 in infancy and social isolation in childhood. , 2017, 46, 135-143.		10
32	Frequency-selective alteration in the resting-state corticostriatal-thalamo-cortical circuit correlates with symptoms severity in first-episode drug-naïve patients with schizophrenia. <i>Schizophrenia Research</i> , 2017, 189, 175-180.	2.0	20
33	Gender and Regional Differences in Sleep Quality and Insomnia: A General Population-based Study in Hunan Province of China. <i>Scientific Reports</i> , 2017, 7, 43690.	3.3	116
34	Whole-genome sequencing of monozygotic twins discordant for schizophrenia indicates multiple genetic risk factors for schizophrenia. <i>Journal of Genetics and Genomics</i> , 2017, 44, 295-306.	3.9	36
35	Psychotomimetic effects of different doses of MK-801 and the underlying mechanisms in a selective memory impairment model. <i>Behavioural Brain Research</i> , 2017, 320, 517-525.	2.2	8
36	Association between childhood trauma and accelerated telomere erosion in adulthood: A meta-analytic study. <i>Journal of Psychiatric Research</i> , 2017, 93, 64-71.	3.1	66

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37	Mitochondrial genome variations and functional characterization in Han Chinese families with schizophrenia. <i>Schizophrenia Research</i> , 2016, 171, 200-206.	2.0	13
38	Association of telomere length and mitochondrial DNA copy number with risperidone treatment response in first-episode antipsychotic-naïve schizophrenia. <i>Scientific Reports</i> , 2015, 5, 18553.	3.3	50
39	N-Acetylaspartate Reduction in the Medial Prefrontal Cortex Following 8 weeks of Risperidone Treatment in First-Episode Drug-Naïve Schizophrenia Patients. <i>Scientific Reports</i> , 2015, 5, 9109.	3.3	21
40	Do nuclear-encoded core subunits of mitochondrial complex I confer genetic susceptibility to schizophrenia in Han Chinese populations?. <i>Scientific Reports</i> , 2015, 5, 11076.	3.3	8
41	GABRB2 Haplotype Association with Heroin Dependence in Chinese Population. <i>PLoS ONE</i> , 2015, 10, e0142049.	2.5	14
42	Sleeping problems in Chinese illicit drug dependent subjects. <i>BMC Psychiatry</i> , 2015, 15, 28.	2.6	51
43	Neural activity changes in unaffected children of patients with schizophrenia: A resting-state fMRI study. <i>Schizophrenia Research</i> , 2015, 168, 360-365.	2.0	35
44	Elevated mitochondrial DNA copy number in peripheral blood cells is associated with childhood autism. <i>BMC Psychiatry</i> , 2015, 15, 50.	2.6	56
45	Reduced middle cingulate gyrus volume in late-onset schizophrenia in a Chinese Han population: a voxel-based structural MRI study. <i>Neuroscience Bulletin</i> , 2015, 31, 626-627.	2.9	5
46	Three dysconnectivity patterns in treatment-resistant schizophrenia patients and their unaffected siblings. <i>NeuroImage: Clinical</i> , 2015, 8, 95-103.	2.7	16
47	Molecular imaging of striatal dopamine transporters in major depression—A meta-analysis. <i>Journal of Affective Disorders</i> , 2015, 174, 137-143.	4.1	27
48	Common variants of the PINK1 and PARL genes do not confer genetic susceptibility to schizophrenia in Han Chinese. <i>Molecular Genetics and Genomics</i> , 2015, 290, 585-592.	2.1	2
49	Chronic administration of ketamine mimics the perturbed sense of body ownership associated with schizophrenia. <i>Psychopharmacology</i> , 2015, 232, 1515-1526.	3.1	17
50	Leukocyte Mitochondrial DNA Copy Number in Blood Is Not Associated with Major Depressive Disorder in Young Adults. <i>PLoS ONE</i> , 2014, 9, e96869.	2.5	39
51	Promoter variant rs2301228 on the neural cell adhesion molecule 1 gene confers risk of schizophrenia in Han Chinese. <i>Schizophrenia Research</i> , 2014, 160, 88-96.	2.0	17
52	No association between genetic variants of the LRRK2 gene and schizophrenia in Han Chinese. <i>Neuroscience Letters</i> , 2014, 566, 210-215.	2.1	6
53	Molecular evolution in the CREB1 signal pathway and a rare haplotype in CREB1 with genetic predisposition to schizophrenia. <i>Journal of Psychiatric Research</i> , 2014, 57, 84-89.	3.1	18
54	A Matrilineal Genetic Legacy from the Last Glacial Maximum Confers Susceptibility to Schizophrenia in Han Chinese. <i>Journal of Genetics and Genomics</i> , 2014, 41, 397-407.	3.9	28

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55	Shorter telomere length in peripheral blood leukocytes is associated with childhood autism. <i>Scientific Reports</i> , 2014, 4, 7073.	3.3	34
56	White matter microstructural abnormalities in patients with late-onset schizophrenia identified by a voxel-based diffusion tensor imaging. <i>Psychiatry Research - Neuroimaging</i> , 2013, 212, 201-207.	1.8	28
57	Psychosocial Functioning and Cognitive Deficits are Not Associated With Membrane-Bound Catechol-O-Methyltransferase Deoxyribonucleic Acid Methylation in Siblings of Patients With Schizophrenia. <i>Journal of Nervous and Mental Disease</i> , 2012, 200, 941-945.	1.0	3
58	Alterations in regional homogeneity of resting-state brain activity in ketamine addicts. <i>Neuroscience Letters</i> , 2012, 522, 36-40.	2.1	47
59	Decrease in Temporal Gyrus Gray Matter Volume in First-Episode, Early Onset Schizophrenia: An MRI Study. <i>PLoS ONE</i> , 2012, 7, e40247.	2.5	44
60	Sleeping problems among Chinese heroin-dependent individuals. <i>American Journal of Drug and Alcohol Abuse</i> , 2011, 37, 179-183.	2.1	32
61	Reduced Dorsal Prefrontal Gray Matter After Chronic Ketamine Use. <i>Biological Psychiatry</i> , 2011, 69, 42-48.	1.3	127
62	Abnormal anterior cingulum integrity in first episode, early-onset schizophrenia: A diffusion tensor imaging study. <i>Brain Research</i> , 2010, 1343, 199-205.	2.2	48
63	Combining Resting-state fMRI and DTI Analysis for Early-onset Schizophrenia. <i>International Journal of Computational Intelligence Systems</i> , 2009, 2, 375-385.	2.7	4