

Jie Lisa Ji

List of Publications by Year in descending order

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38
papers

2,037
citations

623574

14
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713332

21
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docs citations

61
times ranked

2712
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational Modeling of Electroencephalography and Functional Magnetic Resonance Imaging Paradigms Indicates a Consistent Loss of Pyramidal Cell Synaptic Gain in Schizophrenia. <i>Biological Psychiatry</i> , 2022, 91, 202-215.	0.7	40
2	Reward and loss incentives improve spatial working memory by shaping trial-by-trial posterior frontoparietal signals. <i>NeuroImage</i> , 2022, 254, 119139.	2.1	4
3	A Whole-Brain and Cross-Diagnostic Perspective on Functional Brain Network Dysfunction. <i>Cerebral Cortex</i> , 2021, 31, 547-561.	1.6	22
4	Cortical Projection Topography Across Thalamus Reflects Large-Scale Brain Organization. <i>Biological Psychiatry</i> , 2021, 89, S181.	0.7	0
5	Computational Modelling of EEG and fMRI Paradigms Reveals a Consistent Loss of Pyramidal Cell Synaptic Gain in Schizophrenia. <i>Biological Psychiatry</i> , 2021, 89, S95.	0.7	4
6	White matter changes in psychosis risk relate to development and are not impacted by the transition to psychosis. <i>Molecular Psychiatry</i> , 2021, 26, 6833-6844.	4.1	15
7	Mapping brain-behavior space relationships along the psychosis spectrum. <i>ELife</i> , 2021, 10, .	2.8	21
8	Transcriptomics-informed large-scale cortical model captures topography of pharmacological neuroimaging effects of LSD. <i>ELife</i> , 2021, 10, .	2.8	22
9	Defining Targeted Projection Patterns in Thalamus Using Diffusion Weighted Imaging. <i>Biological Psychiatry</i> , 2020, 87, S380.	0.7	0
10	On Discovery of Brain-Phenotype Relationships: Detection, Estimation, and Prediction. <i>Biological Psychiatry</i> , 2020, 87, S207.	0.7	1
11	Transcriptomics Inform Hierarchical Neuroimaging Features Relevant for Psychosis Spectrum Symptoms. <i>Biological Psychiatry</i> , 2020, 88, 212-214.	0.7	0
12	Psilocybin Induces Time-Dependent Changes in Global Functional Connectivity. <i>Biological Psychiatry</i> , 2020, 88, 197-207.	0.7	104
13	T193. Monetary Incentives Shape Behavioral and Neural Precision of Spatial Working Memory. <i>Biological Psychiatry</i> , 2019, 85, S204-S205.	0.7	0
14	S192. Characterizing Variation in Connectivity and Behavior in the Psychosis Spectrum: Towards Identifying Individualized Treatments. <i>Biological Psychiatry</i> , 2019, 85, S371-S372.	0.7	0
15	S163. Mapping Functional Thalamic Subnuclei Alterations Across the Psychosis Spectrum. <i>Biological Psychiatry</i> , 2019, 85, S360.	0.7	0
16	Schizophrenia Exhibits Bi-directional Brain-Wide Alterations in Cortico-Striato-Cerebellar Circuits. <i>Cerebral Cortex</i> , 2019, 29, 4463-4487.	1.6	27
17	Structural Covariance Reveals Alterations in Control and Salience Network Integrity in Chronic Schizophrenia. <i>Cerebral Cortex</i> , 2019, 29, 5269-5284.	1.6	29
18	F116. Gender Differences in Stability of Brain Functional Connectivity. <i>Biological Psychiatry</i> , 2019, 85, S258.	0.7	1

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19	S159. NMDA Receptor Antagonism Effects on Delayed Spatial Working Memory and Distraction in Comparison With Schizophrenia. <i>Biological Psychiatry</i> , 2019, 85, S358.	0.7	0
20	S175. Large-Scale Model of Human Cortex Captures LSD-Induced Functional Alterations via HTR2A-Mediated Neural Gain Modulation. <i>Biological Psychiatry</i> , 2019, 85, S365.	0.7	0
21	Developmentally divergent sexual dimorphism in the cortico-striatal-thalamic-cortical psychosis risk pathway. <i>Neuropsychopharmacology</i> , 2019, 44, 1649-1658.	2.8	21
22	S62. NEURO-BEHAVIORAL RELATIONSHIPS IN DIMENSIONAL GEOMETRIC EMBEDDING: UNIFYING CATEGORIES AND DIMENSIONS ALONG THE PSYCHOSIS SPECTRUM. <i>Schizophrenia Bulletin</i> , 2019, 45, S330-S330.	2.3	0
23	Hierarchical Heterogeneity across Human Cortex Shapes Large-Scale Neural Dynamics. <i>Neuron</i> , 2019, 101, 1181-1194.e13.	3.8	271
24	Dissociable Disruptions in Thalamic and Hippocampal Resting-State Functional Connectivity in Youth with 22q11.2 Deletions. <i>Journal of Neuroscience</i> , 2019, 39, 1301-1319.	1.7	31
25	Mapping the human brain's cortical-subcortical functional network organization. <i>NeuroImage</i> , 2019, 185, 35-57.	2.1	371
26	89. Functional Connectivity Biomarkers of Psychosis in a Genetic High-Risk Population. <i>Biological Psychiatry</i> , 2018, 83, S37.	0.7	0
27	Changes in global and thalamic brain connectivity in LSD-induced altered states of consciousness are attributable to the 5-HT2A receptor. <i>ELife</i> , 2018, 7, .	2.8	244
28	F241. Super-Resolution Diffusion Weighted Imaging in Schizophrenia. <i>Biological Psychiatry</i> , 2018, 83, S332.	0.7	0
29	Hierarchy of transcriptomic specialization across human cortex captured by structural neuroimaging topography. <i>Nature Neuroscience</i> , 2018, 21, 1251-1259.	7.1	459
30	92. Using Pharmacological Neuroimaging to Understand Microcircuit E/I Imbalance in Humans. <i>Biological Psychiatry</i> , 2018, 83, S38.	0.7	0
31	Functional MRI in Psychiatric Disorders. , 2018, , 91-118.		2
32	961. Incentives to Perform: The Effects of Reward on Working Memory. <i>Biological Psychiatry</i> , 2017, 81, S389.	0.7	0
33	Searching for Cross-Diagnostic Convergence: Neural Mechanisms Governing Excitation and Inhibition Balance in Schizophrenia and Autism Spectrum Disorders. <i>Biological Psychiatry</i> , 2017, 81, 848-861.	0.7	217
34	953. Reciprocal Disruptions in Cortico-thalamic and Hippocampal Connectivity in Youth at Genetic High Risk for Psychosis. <i>Biological Psychiatry</i> , 2017, 81, S385-S386.	0.7	0
35	958. Characterizing Structural and Functional Brain Connectivity Changes in African Americans with Schizophrenia and Affective Psychosis. <i>Biological Psychiatry</i> , 2017, 81, S387-S388.	0.7	0
36	968. Reciprocal Disruptions in Cortico-Thalamic and Hippocampal Resting-State Functional Connectivity in Youth with 22q11 Deletion Syndrome. <i>Biological Psychiatry</i> , 2017, 81, S391-S392.	0.7	0

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37	960. Schizophrenia Exhibits Bi-Directional Brain-Wide Alterations in Cortico-Striato-Cerebellar Circuits. <i>Biological Psychiatry</i> , 2017, 81, S388-S389.	0.7	0
38	Neural indicators of emotion regulation via acceptance vs reappraisal in remitted major depressive disorder. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1187-1194.	1.5	37