

Su Lui

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

4,808
citations

136950

32
h-index

102487

66
g-index

79
all docs

79
docs citations

79
times ranked

5990
citing authors

#	ARTICLE	IF	CITATIONS
1	Is depression a disconnection syndrome? Meta- analysis of diffusion tensor imaging studies in patients with MDD. <i>Journal of Psychiatry and Neuroscience</i> , 2013, 38, 49-56.	2.4	375
2	Short-term Effects of Antipsychotic Treatment on Cerebral Function in Drug-Naive First-Episode Schizophrenia Revealed by "Resting State" Functional Magnetic Resonance Imaging. <i>Archives of General Psychiatry</i> , 2010, 67, 783.	12.3	334
3	Selective aberrant functional connectivity of resting state networks in social anxiety disorder. <i>NeuroImage</i> , 2010, 52, 1549-1558.	4.2	293
4	Association of Cerebral Deficits With Clinical Symptoms in Antipsychotic-Naive First-Episode Schizophrenia: An Optimized Voxel-Based Morphometry and Resting State Functional Connectivity Study. <i>American Journal of Psychiatry</i> , 2009, 166, 196-205.	7.2	238
5	Psychoradiology: The Frontier of Neuroimaging in Psychiatry. <i>Radiology</i> , 2016, 281, 357-372.	7.3	227
6	Localization of cerebral functional deficits in treatment-naive, first-episode schizophrenia using resting-state fMRI. <i>NeuroImage</i> , 2010, 49, 2901-2906.	4.2	140
7	Disrupted Functional Brain Connectome in Patients with Posttraumatic Stress Disorder. <i>Radiology</i> , 2015, 276, 818-827.	7.3	136
8	Two Patterns of White Matter Abnormalities in Medication-Naive Patients With First-Episode Schizophrenia Revealed by Diffusion Tensor Imaging and Cluster Analysis. <i>JAMA Psychiatry</i> , 2015, 72, 678.	11.0	134
9	Anatomical and Functional Brain Abnormalities in Drug-Naive First-Episode Schizophrenia. <i>American Journal of Psychiatry</i> , 2013, 170, 1308-1316.	7.2	133
10	High-field MRI reveals an acute impact on brain function in survivors of the magnitude 8.0 earthquake in China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 15412-15417.	7.1	131
11	White matter deficits in first episode schizophrenia: An activation likelihood estimation meta-analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 45, 100-106.	4.8	126
12	The Common Traits of the ACC and PFC in Anxiety Disorders in the DSM-5: Meta-Analysis of Voxel-Based Morphometry Studies. <i>PLoS ONE</i> , 2014, 9, e93432.	2.5	126
13	Dysconnectivity of Multiple Brain Networks in Schizophrenia: A Meta-Analysis of Resting-State Functional Connectivity. <i>Frontiers in Psychiatry</i> , 2019, 10, 482.	2.6	126
14	Psychoradiologic Utility of MR Imaging for Diagnosis of Attention Deficit Hyperactivity Disorder: A Radiomics Analysis. <i>Radiology</i> , 2018, 287, 620-630.	7.3	121
15	A Selective Review of Cerebral Abnormalities in Patients With First-Episode Schizophrenia Before and After Treatment. <i>American Journal of Psychiatry</i> , 2016, 173, 232-243.	7.2	114
16	Disorganization of white matter architecture in major depressive disorder: a meta-analysis of diffusion tensor imaging with tract-based spatial statistics. <i>Scientific Reports</i> , 2016, 6, 21825.	3.3	109
17	Depressive Disorders: Focally Altered Cerebral Perfusion Measured with Arterial Spin-labeling MR Imaging. <i>Radiology</i> , 2009, 251, 476-484.	7.3	106
18	Disrupted brain network topology in pediatric posttraumatic stress disorder: A resting-state fMRI study. <i>Human Brain Mapping</i> , 2015, 36, 3677-3686.	3.6	103

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19	Gray Matter Abnormalities in Non-comorbid Medication-naïve Patients with Major Depressive Disorder or Social Anxiety Disorder. <i>EBioMedicine</i> , 2017, 21, 228-235.	6.1	99
20	Frequency-Specific Neural Signatures of Spontaneous Low-Frequency Resting State Fluctuations in Psychosis: Evidence From Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP) Consortium. <i>Schizophrenia Bulletin</i> , 2015, 41, 1336-1348.	4.3	97
21	Altered Cortical Thickness Related to Clinical Severity But Not the Untreated Disease Duration in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2015, 41, 201-210.	4.3	94
22	Brain Structural Abnormalities in a Group of Never-Medicated Patients With Long-Term Schizophrenia. <i>American Journal of Psychiatry</i> , 2015, 172, 995-1003.	7.2	76
23	Support vector machine-based classification of first episode drug-naïve schizophrenia patients and healthy controls using structural MRI. <i>Schizophrenia Research</i> , 2019, 214, 11-17.	2.0	68
24	Longitudinal Changes in Resting-State Cerebral Activity in Patients with First-Episode Schizophrenia: A 1-Year Follow-up Functional MR Imaging Study. <i>Radiology</i> , 2016, 279, 867-875.	7.3	63
25	Detecting schizophrenia at the level of the individual: relative diagnostic value of whole-brain images, connectome-wide functional connectivity and graph-based metrics. <i>Psychological Medicine</i> , 2020, 50, 1852-1861.	4.5	57
26	Integrating machine learning and multimodal neuroimaging to detect schizophrenia at the level of the individual. <i>Human Brain Mapping</i> , 2020, 41, 1119-1135.	3.6	56
27	White Matter Abnormalities in Never-Treated Patients With Long-Term Schizophrenia. <i>American Journal of Psychiatry</i> , 2018, 175, 1129-1136.	7.2	54
28	Neuroanatomical deficits in drug-naïve adult patients with generalized social anxiety disorder: A voxel-based morphometry study. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 9-15.	1.8	51
29	A transdiagnostic neuroanatomical signature of psychiatric illness. <i>Neuropsychopharmacology</i> , 2019, 44, 869-875.	5.4	50
30	Abnormal dynamic functional connectivity between speech and auditory areas in schizophrenia patients with auditory hallucinations. <i>NeuroImage: Clinical</i> , 2018, 19, 918-924.	2.7	44
31	Volume alteration of hippocampal subfields in first-episode antipsychotic-naïve schizophrenia patients before and after acute antipsychotic treatment. <i>NeuroImage: Clinical</i> , 2018, 20, 169-176.	2.7	42
32	Brain gray matter network organization in psychotic disorders. <i>Neuropsychopharmacology</i> , 2020, 45, 666-674.	5.4	37
33	Anomalous single-subject based morphological cortical networks in drug-naïve, first-episode major depressive disorder. <i>Human Brain Mapping</i> , 2017, 38, 2482-2494.	3.6	36
34	Association between structural and functional brain alterations in drug-free patients with schizophrenia: a multimodal meta-analysis. <i>Journal of Psychiatry and Neuroscience</i> , 2018, 43, 131-142.	2.4	36
35	Impact of acute stress on human brain microstructure: An MR diffusion study of earthquake survivors. <i>Human Brain Mapping</i> , 2013, 34, 367-373.	3.6	35
36	CHIMGEN: a Chinese imaging genetics cohort to enhance cross-ethnic and cross-geographic brain research. <i>Molecular Psychiatry</i> , 2020, 25, 517-529.	7.9	35

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37	Widespread white-matter microstructure integrity reduction in first-episode schizophrenia patients after acute antipsychotic treatment. <i>Schizophrenia Research</i> , 2019, 204, 238-244.	2.0	34
38	Altered White Matter Connectivity Within and Between Networks in Antipsychotic-Naive First-Episode Schizophrenia. <i>Schizophrenia Bulletin</i> , 2018, 44, 409-418.	4.3	32
39	Association of peripheral cytokine levels with cerebral structural abnormalities in schizophrenia. <i>Brain Research</i> , 2019, 1724, 146463.	2.2	31
40	Posttraumatic Stress Disorder: Structural Characterization with 3-T MR Imaging. <i>Radiology</i> , 2016, 280, 537-544.	7.3	28
41	Disrupted grey matter network morphology in pediatric posttraumatic stress disorder. <i>NeuroImage: Clinical</i> , 2018, 18, 943-951.	2.7	28
42	Subtyping Schizophrenia Patients Based on Patterns of Structural Brain Alterations. <i>Schizophrenia Bulletin</i> , 2022, 48, 241-250.	4.3	28
43	Microstructural Abnormalities in Children with Post-traumatic Stress Disorder: A Diffusion Tensor Imaging Study at 3.0T. <i>Scientific Reports</i> , 2015, 5, 8933.	3.3	27
44	Sex differences in associations of arginine vasopressin and oxytocin with resting-state functional brain connectivity. <i>Journal of Neuroscience Research</i> , 2017, 95, 576-586.	2.9	26
45	Brain structural correlates of familial risk for mental illness: a meta-analysis of voxel-based morphometry studies in relatives of patients with psychotic or mood disorders. <i>Neuropsychopharmacology</i> , 2020, 45, 1369-1379.	5.4	25
46	Reduced local segregation of single-subject gray matter networks in adult PTSD. <i>Human Brain Mapping</i> , 2018, 39, 4884-4892.	3.6	24
47	Functional Alterations of White Matter in Chronic Never-Treated and Treated Schizophrenia Patients. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 752-763.	3.4	24
48	Dissociations in cortical thickness and surface area in non-comorbid never-treated patients with social anxiety disorder. <i>EBioMedicine</i> , 2020, 58, 102910.	6.1	24
49	Global urbanicity is associated with brain and behaviour in young people. <i>Nature Human Behaviour</i> , 2022, 6, 279-293.	12.0	24
50	Clinical Strategies and Technical Challenges in Psychoradiology. <i>Neuroimaging Clinics of North America</i> , 2020, 30, 1-13.	1.0	23
51	Neuroanatomical abnormalities in first-episode psychosis across independent samples: a multi-centre mega-analysis. <i>Psychological Medicine</i> , 2021, 51, 340-350.	4.5	23
52	Subtypes of schizophrenia identified by multi-omic measures associated with dysregulated immune function. <i>Molecular Psychiatry</i> , 2021, 26, 6926-6936.	7.9	21
53	Peripheral oxytocin and vasopressin modulates regional brain activity differently in men and women with schizophrenia. <i>Schizophrenia Research</i> , 2018, 202, 173-179.	2.0	20
54	Changes in the brain structural connectome after a prospective randomized clinical trial of lithium and quetiapine treatment in youth with bipolar disorder. <i>Neuropsychopharmacology</i> , 2021, 46, 1315-1323.	5.4	20

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55	Magnetization Transfer Imaging of Treatment-resistant Depression. <i>Radiology</i> , 2017, 284, 521-529.	7.3	19
56	The Effects of Antipsychotic Treatment on the Brain of Patients With First-Episode Schizophrenia: A Selective Review of Longitudinal MRI Studies. <i>Frontiers in Psychiatry</i> , 2021, 12, 593703.	2.6	18
57	Graph Convolutional Networks Reveal Network-Level Functional Dysconnectivity in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2022, 48, 881-892.	4.3	18
58	Similar and Different Gray Matter Deficits in Schizophrenia Patients and Their Unaffected Biological Relatives. <i>Frontiers in Psychiatry</i> , 2013, 4, 150.	2.6	17
59	Large-scale white matter network reorganization in posttraumatic stress disorder. <i>Human Brain Mapping</i> , 2019, 40, 4801-4812.	3.6	17
60	Alterations in intrinsic fronto-thalamo-parietal connectivity are associated with cognitive control deficits in psychotic disorders. <i>Human Brain Mapping</i> , 2019, 40, 163-174.	3.6	17
61	Anatomic abnormalities of hippocampal subfields in never-treated and antipsychotic-treated patients with long-term schizophrenia. <i>European Neuropsychopharmacology</i> , 2020, 35, 39-48.	0.7	16
62	Individual prediction of symptomatic converters in youth offspring of bipolar parents using proton magnetic resonance spectroscopy. <i>European Child and Adolescent Psychiatry</i> , 2021, 30, 55-64.	4.7	16
63	Aberrant Gray Matter Networks in Non-comorbid Medication-Naive Patients With Major Depressive Disorder and Those With Social Anxiety Disorder. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 172.	2.0	15
64	Functional brain networks in never-treated and treated long-term ill schizophrenia patients. <i>Neuropsychopharmacology</i> , 2019, 44, 1940-1947.	5.4	13
65	Decoupling of Gray and White Matter Functional Networks in Medication-Naïve Patients With Major Depressive Disorder. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 742-752.	3.4	13
66	Hippocampal subfield alterations in schizophrenia: A selective review of structural MRI studies. <i>Biomarkers in Neuropsychiatry</i> , 2020, 3, 100026.	1.0	8
67	Altered functional synchrony between gray and white matter as a novel indicator of brain system dysconnectivity in schizophrenia. <i>Psychological Medicine</i> , 2022, 52, 2540-2548.	4.5	8
68	A subtype of institutionalized patients with schizophrenia characterized by pronounced subcortical and cognitive deficits. <i>Neuropsychopharmacology</i> , 2022, , .	5.4	7
69	Dissociation of fractional anisotropy and resting-state functional connectivity alterations in antipsychotic-naïve first-episode schizophrenia. <i>Schizophrenia Research</i> , 2019, 204, 230-237.	2.0	6
70	Structural connectivity associated with familial risk for mental illness: A meta-analysis of diffusion tensor imaging studies in relatives of patients with severe mental disorders. <i>Human Brain Mapping</i> , 2022, 43, 2936-2950.	3.6	6
71	Pretreatment abnormalities in white matter integrity predict one-year clinical outcome in first episode schizophrenia. <i>Schizophrenia Research</i> , 2021, 228, 241-248.	2.0	5
72	Morphological alterations of the corpus callosum in antipsychotic-naïve first-episode schizophrenia before and 1-year after treatment. <i>Schizophrenia Research</i> , 2021, 231, 115-121.	2.0	5

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73	Grey matter connectome abnormalities and age-related effects in antipsychotic-naive schizophrenia. <i>EBioMedicine</i> , 2021, 74, 103749.	6.1	5
74	Individualized Functional Connectome Identified Replicable Biomarkers for Dysphoric Symptoms in First-Episode Medication-Naïve Patients With Major Depressive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2023, 8, 42-51.	1.5	4
75	Brain morphometric features predict medication response in youth with bipolar disorder: a prospective randomized clinical trial. <i>Psychological Medicine</i> , 2023, 53, 4083-4093.	4.5	3
76	Distinct neuroanatomic subtypes in antipsychotic-treated patients with schizophrenia classified by the predefined classification in a never-treated sample. <i>Psychoradiology</i> , 2021, 1, 212-224.	2.3	3
77	Changes in the structural brain connectome over the course of a nonrandomized clinical trial for acute mania. <i>Neuropsychopharmacology</i> , 2022, , .	5.4	2
78	Linked brain connectivity patterns with psychopathological and cognitive phenotypes in drug-naïve first-episode schizophrenia. <i>Psychoradiology</i> , 2022, 2, 43-51.	2.3	2
79	Magnetization transfer imaging alterations and its diagnostic value in antipsychotic-naïve first-episode schizophrenia. <i>Translational Psychiatry</i> , 2022, 12, 189.	4.8	1