

# Cheng Luo

## List of Publications by Year in descending order

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153  
papers

5,703  
citations

71102

41  
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102487

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g-index

162  
all docs

162  
docs citations

162  
times ranked

5690  
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered Functional Connectivity and Small-World in Mesial Temporal Lobe Epilepsy. PLoS ONE, 2010, 5, e8525.	2.5	459
2	Dysfunction of Large-Scale Brain Networks in Schizophrenia: A Meta-analysis of Resting-State Functional Connectivity. Schizophrenia Bulletin, 2018, 44, 168-181.	4.3	322
3	Default mode network abnormalities in mesial temporal lobe epilepsy: A study combining fMRI and DTI. Human Brain Mapping, 2011, 32, 883-895.	3.6	279
4	Altered functional connectivity in default mode network in absence epilepsy: A resting-state fMRI study. Human Brain Mapping, 2011, 32, 438-449.	3.6	233
5	Resting state basal ganglia network in idiopathic generalized epilepsy. Human Brain Mapping, 2012, 33, 1279-1294.	3.6	115
6	Disrupted Functional Brain Connectivity in Partial Epilepsy: A Resting-State fMRI Study. PLoS ONE, 2012, 7, e28196.	2.5	107
7	Effects of Cognitive Training on Resting-State Functional Connectivity of Default Mode, Salience, and Central Executive Networks. Frontiers in Aging Neuroscience, 2016, 8, 70.	3.4	106
8	White-matter functional networks changes in patients with schizophrenia. NeuroImage, 2019, 190, 172-181.	4.2	106
9	Musical Training Induces Functional Plasticity in Perceptual and Motor Networks: Insights from Resting-State fMRI. PLoS ONE, 2012, 7, e36568.	2.5	102
10	EEG-fMRI study on the interictal and ictal generalized spike-wave discharges in patients with childhood absence epilepsy. Epilepsy Research, 2009, 87, 160-168.	1.6	93
11	Structural and functional correlates of motor imagery BCI performance: Insights from the patterns of fronto-parietal attention network. NeuroImage, 2016, 134, 475-485.	4.2	90
12	Music Intervention Leads to Increased Insular Connectivity and Improved Clinical Symptoms in Schizophrenia. Frontiers in Neuroscience, 2017, 11, 744.	2.8	88
13	Reconfiguration of Dynamic Functional Connectivity in Sensory and Perceptual System in Schizophrenia. Cerebral Cortex, 2019, 29, 3577-3589.	2.9	88
14	Bidirectional Control of Absence Seizures by the Basal Ganglia: A Computational Evidence. PLoS Computational Biology, 2014, 10, e1003495.	3.2	87
15	Functional disconnection between the visual cortex and the sensorimotor cortex suggests a potential mechanism for self-disorder in schizophrenia. Schizophrenia Research, 2015, 166, 151-157.	2.0	84
16	Common and distinct dysfunctional patterns contribute to triple network model in schizophrenia and depression: A preliminary study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 79, 302-310.	4.8	80
17	Diffusion tensor tractography reveals disrupted structural connectivity in childhood absence epilepsy. Epilepsy Research, 2014, 108, 125-138.	1.6	79
18	fMRI functional networks for EEG source imaging. Human Brain Mapping, 2011, 32, 1141-1160.	3.6	76

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19	Compression of Cerebellar Functional Gradients in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020, 46, 1282-1295.	4.3	74
20	Altered Structural and Functional Feature of Striato-Cortical Circuit in Benign Epilepsy with Centrotemporal Spikes. <i>International Journal of Neural Systems</i> , 2015, 25, 1550027.	5.2	73
21	Enhanced functional connectivity and increased gray matter volume of insula related to action video game playing. <i>Scientific Reports</i> , 2015, 5, 9763.	3.3	72
22	Progressive Reduction in Gray Matter in Patients with Schizophrenia Assessed with MR Imaging by Using Causal Network Analysis. <i>Radiology</i> , 2018, 287, 633-642.	7.3	71
23	Long-Term Effects of Musical Training and Functional Plasticity in Salience System. <i>Neural Plasticity</i> , 2014, 2014, 1-13.	2.2	67
24	Shared abnormality of white matter integrity in schizophrenia and bipolar disorder: A comparative voxel-based meta-analysis. <i>Schizophrenia Research</i> , 2017, 185, 41-50.	2.0	67
25	Functional magnetic resonance imaging study on dysphagia after unilateral hemispheric stroke: a preliminary study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009, 80, 1320-1329.	1.9	66
26	Use of Vesical Imaging-Reporting and Data System (VI-RADS) for detecting the muscle invasion of bladder cancer: a diagnostic meta-analysis. <i>European Radiology</i> , 2020, 30, 4606-4614.	4.5	65
27	Altered resting-state connectivity during interictal generalized spike-wave discharges in drug-naïve childhood absence epilepsy. <i>Human Brain Mapping</i> , 2013, 34, 1761-1767.	3.6	63
28	Altered resting state functional network connectivity in children absence epilepsy. <i>Journal of the Neurological Sciences</i> , 2015, 354, 79-85.	0.6	61
29	Dysfunctional white-matter networks in medicated and unmedicated benign epilepsy with centrotemporal spikes. <i>Human Brain Mapping</i> , 2019, 40, 3113-3124.	3.6	60
30	Reduction in gray matter of cerebellum in schizophrenia and its influence on static and dynamic connectivity. <i>Human Brain Mapping</i> , 2019, 40, 517-528.	3.6	59
31	Aberrant Thalamocortical Connectivity in Juvenile Myoclonic Epilepsy. <i>International Journal of Neural Systems</i> , 2018, 28, 1750034.	5.2	58
32	Common and distinct changes of default mode and salience network in schizophrenia and major depression. <i>Brain Imaging and Behavior</i> , 2018, 12, 1708-1719.	2.1	56
33	White matter impairment in the basal ganglia-thalamocortical circuit of drug-naïve childhood absence epilepsy. <i>Epilepsy Research</i> , 2012, 99, 267-273.	1.6	55
34	Altered Basal Ganglia Network Integration in Schizophrenia. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 561.	2.0	55
35	Patient-specific connectivity pattern of epileptic network in frontal lobe epilepsy. <i>NeuroImage: Clinical</i> , 2014, 4, 668-675.	2.7	54
36	Neuroscience Information Toolbox: An Open Source Toolbox for EEG-fMRI Multimodal Fusion Analysis. <i>Frontiers in Neuroinformatics</i> , 2018, 12, 56.	2.5	54

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37	Functional Integration between Salience and Central Executive Networks: A Role for Action Video Game Experience. <i>Neural Plasticity</i> , 2016, 2016, 1-9.	2.2	53
38	Diffusion and volumetry abnormalities in subcortical nuclei of patients with absence seizures. <i>Epilepsia</i> , 2011, 52, 1092-1099.	5.1	51
39	Complex discharge-affecting networks in juvenile myoclonic epilepsy: A simultaneous EEG-fMRI study. <i>Human Brain Mapping</i> , 2016, 37, 3515-3529.	3.6	47
40	Transdiagnostic differences in the resting-state functional connectivity of the prefrontal cortex in depression and schizophrenia. <i>Journal of Affective Disorders</i> , 2017, 217, 118-124.	4.1	47
41	Resting-state functional connectivity in anterior cingulate cortex in normal aging. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 280.	3.4	45
42	Altered intrinsic functional connectivity of the salience network in childhood absence epilepsy. <i>Journal of the Neurological Sciences</i> , 2014, 339, 189-195.	0.6	45
43	Aberrant Prefrontal-Thalamic-Cerebellar Circuit in Schizophrenia and Depression: Evidence From a Possible Causal Connectivity. <i>International Journal of Neural Systems</i> , 2019, 29, 1850032.	5.2	45
44	Scale-Free Brain-Wave Music from Simultaneously EEG and fMRI Recordings. <i>PLoS ONE</i> , 2012, 7, e49773.	2.5	41
45	Altered Structural and Functional Connectivity of Juvenile Myoclonic Epilepsy: An fMRI Study. <i>Neural Plasticity</i> , 2018, 2018, 1-12.	2.2	38
46	Identifying enhanced cortico-basal ganglia loops associated with prolonged dance training. <i>Scientific Reports</i> , 2015, 5, 10271.	3.3	36
47	Altered Dynamic Functional Network Connectivity in Frontal Lobe Epilepsy. <i>Brain Topography</i> , 2019, 32, 394-404.	1.8	35
48	Compressed sensorimotor-to-transmodal hierarchical organization in schizophrenia. <i>Psychological Medicine</i> , 2023, 53, 771-784.	4.5	35
49	Functional abnormalities of the right posterior insula are related to the altered self-experience in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2016, 256, 26-32.	1.8	34
50	The Organization of the Human Corpus Callosum Estimated by Intrinsic Functional Connectivity with White-Matter Functional Networks. <i>Cerebral Cortex</i> , 2020, 30, 3313-3324.	2.9	34
51	Microstructural alterations of white matter in juvenile myoclonic epilepsy. <i>Epilepsy Research</i> , 2017, 135, 1-8.	1.6	33
52	Increased resting-state global functional connectivity density of default mode network in schizophrenia subjects treated with electroconvulsive therapy. <i>Schizophrenia Research</i> , 2018, 197, 192-199.	2.0	33
53	Evaluation of functional connectivity in subdivisions of the thalamus in schizophrenia. <i>British Journal of Psychiatry</i> , 2019, 214, 288-296.	2.8	33
54	Altered Local Spontaneous Brain Activity in Juvenile Myoclonic Epilepsy: A Preliminary Resting-State fMRI Study. <i>Neural Plasticity</i> , 2016, 2016, 1-7.	2.2	31

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55	The Functional Integration in the Sensory-Motor System Predicts Aging in Healthy Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 306.	3.4	31
56	Functional Connectivity Alterations in Children with Spastic and Dyskinetic Cerebral Palsy. <i>Neural Plasticity</i> , 2018, 2018, 1-14.	2.2	30
57	The Lateralization of Intrinsic Networks in the Aging Brain Implicates the Effects of Cognitive Training. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 32.	3.4	29
58	Simultaneous EEG-fMRI: Trial level spatio-temporal fusion for hierarchically reliable information discovery. <i>NeuroImage</i> , 2014, 99, 28-41.	4.2	28
59	Abnormal brain activation during threatening face processing in schizophrenia: A meta-analysis of functional neuroimaging studies. <i>Schizophrenia Research</i> , 2018, 197, 200-208.	2.0	28
60	Aberrant resting-state functional connectivity of salience network in first-episode schizophrenia. <i>Brain Imaging and Behavior</i> , 2020, 14, 1350-1360.	2.1	28
61	Increased EphA/ephrinA expression in hippocampus of pilocarpine treated mouse. <i>Epilepsy Research</i> , 2013, 105, 20-29.	1.6	27
62	Abnormal Functional Connectivity in Cognitive Control Network, Default Mode Network, and Visual Attention Network in Internet Addiction: A Resting-State fMRI Study. <i>Frontiers in Neurology</i> , 2019, 10, 1006.	2.4	27
63	Different patterns of white matter changes after successful surgery of mesial temporal lobe epilepsy. <i>NeuroImage: Clinical</i> , 2019, 21, 101631.	2.7	27
64	Characteristics of disrupted topological organization in white matter functional connectome in schizophrenia. <i>Psychological Medicine</i> , 2022, 52, 1333-1343.	4.5	27
65	BOLD-fMRI activity informed by network variation of scalp EEG in juvenile myoclonic epilepsy. <i>NeuroImage: Clinical</i> , 2019, 22, 101759.	2.7	26
66	Increased Insular Connectivity and Enhanced Empathic Ability Associated with Dance/Music Training. <i>Neural Plasticity</i> , 2019, 2019, 1-13.	2.2	25
67	Reconfiguration of dynamic large-scale brain network functional connectivity in generalized tonic-clonic seizures. <i>Human Brain Mapping</i> , 2020, 41, 67-79.	3.6	25
68	Alteration of Basal Ganglia and Right Frontoparietal Network in Early Drug-Naïve Parkinson's Disease during Heat Pain Stimuli and Resting State. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 467.	2.0	24
69	Altered basal ganglia-cortical functional connections in frontal lobe epilepsy: A resting-state fMRI study. <i>Epilepsy Research</i> , 2016, 128, 12-20.	1.6	24
70	The Effects of Music Intervention on Functional Connectivity Strength of the Brain in Schizophrenia. <i>Neural Plasticity</i> , 2018, 2018, 1-10.	2.2	24
71	Dynamic Functional Connectivity Strength Within Different Frequency-Band in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2020, 10, 995.	2.6	24
72	Probabilistic Diffusion Tractography Reveals Improvement of Structural Network in Musicians. <i>PLoS ONE</i> , 2014, 9, e105508.	2.5	23

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73	Altered functional and effective connectivity in anticorrelated intrinsic networks in children with benign childhood epilepsy with centrotemporal spikes. <i>Medicine (United States)</i> , 2016, 95, e3831.	1.0	23
74	Altered spontaneous brain activity in MRI-negative refractory temporal lobe epilepsy patients with major depressive disorder: A resting-state fMRI study. <i>Journal of the Neurological Sciences</i> , 2018, 386, 29-35.	0.6	23
75	Altered Functional Connectivity Density in Subtypes of Parkinson's Disease. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 458.	2.0	22
76	Low-rank network signatures in the triple network separate schizophrenia and major depressive disorder. <i>NeuroImage: Clinical</i> , 2019, 22, 101725.	2.7	22
77	Structural and functional changes mapped in the brains of amyotrophic lateral sclerosis patients with/without dysphagia: A pilot study. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2009, 10, 280-287.	2.1	20
78	Characterizing nonlinear relationships in functional imaging data using eigenspace maximal information canonical correlation analysis (emiCCA). <i>NeuroImage</i> , 2015, 109, 388-401.	4.2	20
79	Altered Hippocampo-Cerebello-Cortical Circuit in Schizophrenia by a Spatiotemporal Consistency and Causal Connectivity Analysis. <i>Frontiers in Neuroscience</i> , 2017, 11, 25.	2.8	20
80	Neural correlates of polygenic risk score for autism spectrum disorders in general population. <i>Brain Communications</i> , 2020, 2, fcaa092.	3.3	20
81	Alterations of local functional connectivity in lifespan: A resting-state fMRI study. <i>Brain and Behavior</i> , 2020, 10, e01652.	2.2	20
82	Disrupted Coupling Between the Spontaneous Fluctuation and Functional Connectivity in Idiopathic Generalized Epilepsy. <i>Frontiers in Neurology</i> , 2018, 9, 838.	2.4	18
83	Altered structural and causal connectivity in frontal lobe epilepsy. <i>BMC Neurology</i> , 2019, 19, 70.	1.8	18
84	Insular changes induced by electroconvulsive therapy response to symptom improvements in schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 89, 254-262.	4.8	18
85	Cerebello-cerebral connectivity in idiopathic generalized epilepsy. <i>European Radiology</i> , 2020, 30, 3924-3933.	4.5	18
86	Action Video Game Experience Related to Altered Large-Scale White Matter Networks. <i>Neural Plasticity</i> , 2017, 2017, 1-7.	2.2	17
87	The Brain Functional State of Music Creation: an fMRI Study of Composers. <i>Scientific Reports</i> , 2015, 5, 12277.	3.3	16
88	Abnormal asymmetry in benign epilepsy with unilateral and bilateral centrotemporal spikes: A combined fMRI and DTI study. <i>Epilepsy Research</i> , 2017, 135, 56-63.	1.6	16
89	Imaging foci of epileptic discharges from simultaneous EEG and fMRI using the canonical HRF. <i>Epilepsy Research</i> , 2010, 91, 133-142.	1.6	15
90	Spatiotemporal consistency of local neural activities: A new imaging measure for functional MRI data. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 729-736.	3.4	15

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91	Altered intrinsic brain activity in patients with familial cortical myoclonic tremor and epilepsy: An amplitude of low-frequency fluctuation study. <i>Journal of the Neurological Sciences</i> , 2015, 351, 133-139.	0.6	15
92	Aberrant Interhemispheric Functional Organization in Children with Dyskinetic Cerebral Palsy. <i>BioMed Research International</i> , 2019, 2019, 1-10.	1.9	15
93	Common increased hippocampal volume but specific changes in functional connectivity in schizophrenia patients in remission and non-remission following electroconvulsive therapy: A preliminary study. <i>NeuroImage: Clinical</i> , 2019, 24, 102081.	2.7	15
94	Altered Brain Activation in Early Drug-Naive Parkinson's Disease during Heat Pain Stimuli: An fMRI Study. <i>Parkinson's Disease</i> , 2015, 2015, 1-8.	1.1	14
95	Common and diagnosis-specific fractional anisotropy of white matter in schizophrenia, bipolar disorder, and major depressive disorder: Evidence from comparative voxel-based meta-analysis. <i>Schizophrenia Research</i> , 2018, 193, 456-458.	2.0	14
96	BOLD-fMRI reveals the association between renal oxygenation and functional connectivity in the aging brain. <i>NeuroImage</i> , 2019, 186, 510-517.	4.2	14
97	Plasma luteinizing hormone level affects the brain activity of patients with polycystic ovary syndrome. <i>Psychoneuroendocrinology</i> , 2020, 112, 104535.	2.7	14
98	Altered Static and Dynamic Spontaneous Neural Activity in Drug-Naïve and Drug-Receiving Benign Childhood Epilepsy With Centrottemporal Spikes. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 361.	2.0	14
99	Altered asymmetries of diffusion and volumetry in basal ganglia of schizophrenia. <i>Brain Imaging and Behavior</i> , 2021, 15, 782-787.	2.1	13
100	Function-structure coupling: White matter functional magnetic resonance imaging hyperactivation associates with structural integrity reductions in schizophrenia. <i>Human Brain Mapping</i> , 2021, 42, 4022-4034.	3.6	13
101	Local Multimodal Serial Analysis for Fusing EEG-fMRI: A New Method to Study Familial Cortical Myoclonic Tremor and Epilepsy. <i>IEEE Transactions on Autonomous Mental Development</i> , 2015, 7, 311-319.	1.6	12
102	Multivariate empirical mode decomposition based sub-frequency bands analysis of the default mode network: a resting-state fMRI data study. <i>Applied Informatics</i> , 2015, 2, .	0.5	12
103	Altered local spontaneous activity in frontal lobe epilepsy: a resting-state functional magnetic resonance imaging study. <i>Brain and Behavior</i> , 2016, 6, e00555.	2.2	12
104	Altered functional connectivity of the thalamus induced by modified electroconvulsive therapy for schizophrenia. <i>Schizophrenia Research</i> , 2020, 218, 209-218.	2.0	12
105	Distinct effects of the basal ganglia and cerebellum on the thalamocortical pathway in idiopathic generalized epilepsy. <i>Human Brain Mapping</i> , 2021, 42, 3440-3449.	3.6	12
106	Temporal Dynamics in Degree Centrality of Brain Functional Connectome in First-Episode Schizophrenia with Different Short-Term Treatment Responses: A Longitudinal Study. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 1505-1516.	2.2	12
107	Bacomics: a comprehensive cross area originating in the studies of various brain apparatus conversations. <i>Cognitive Neurodynamics</i> , 2020, 14, 425-442.	4.0	11
108	How Alpha Rhythm Spatiotemporally Acts Upon the Thalamus-Default Mode Circuit in Idiopathic Generalized Epilepsy. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 1282-1292.	4.2	11

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109	Dynamic Temporospacial Patterns of Functional Connectivity and Alterations in Idiopathic Generalized Epilepsy. <i>International Journal of Neural Systems</i> , 2020, 30, 2050065.	5.2	9
110	The Modulation of Reward and Habit Systems by Acupuncture in Adolescents with Internet Addiction. <i>Neural Plasticity</i> , 2020, 2020, 1-9.	2.2	9
111	Dynamic gray matter and intrinsic activity changes after epilepsy surgery. <i>Acta Neurologica Scandinavica</i> , 2021, 143, 261-270.	2.1	9
112	Voxel-wise Functional Connectivity of the Default Mode Network in Epilepsies: A Systematic Review and Meta-Analysis. <i>Current Neuropharmacology</i> , 2022, 20, 254-266.	2.9	9
113	Antipsychotics Effects on Network-Level Reconfiguration of Cortical Morphometry in First-Episode Schizophrenia. <i>Schizophrenia Bulletin</i> , 2022, 48, 231-240.	4.3	9
114	Altered language network in benign childhood epilepsy patients with spikes from non-dominant side: A resting-state fMRI study. <i>Epilepsy Research</i> , 2017, 136, 109-114.	1.6	8
115	Identifying and Predicting Autism Spectrum Disorder Based on Multi-Site Structural MRI With Machine Learning. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 765517.	2.0	8
116	Altered Local Spatiotemporal Consistency of Resting-State BOLD Signals in Patients with Generalized Tonic-Clonic Seizures. <i>Frontiers in Computational Neuroscience</i> , 2017, 11, 90.	2.1	7
117	The Effects of Music Intervention on Pallidum-DMN Circuit of Schizophrenia. <i>BioMed Research International</i> , 2020, 2020, 1-10.	1.9	7
118	Objects seen as scenes: Neural circuitry for attending whole or parts. <i>NeuroImage</i> , 2020, 210, 116526.	4.2	7
119	White Matter Connectivity Pattern Associate with Characteristics of Scalp EEG Signals. <i>Brain Topography</i> , 2017, 30, 797-809.	1.8	6
120	Altered Default Mode Network Dynamics in Civil Aviation Pilots. <i>Frontiers in Neuroscience</i> , 2019, 13, 1406.	2.8	6
121	Structural and functional reorganization of contralateral hippocampus after temporal lobe epilepsy surgery. <i>NeuroImage: Clinical</i> , 2021, 31, 102714.	2.7	6
122	Disentangling age- and disease-related alterations in schizophrenia brain network using structural equation modeling: A graph theoretical study based on minimum spanning tree. <i>Human Brain Mapping</i> , 2021, 42, 3023-3041.	3.6	6
123	Disrupted functional connectivity in white matter resting-state networks in unilateral temporal lobe epilepsy. <i>Brain Imaging and Behavior</i> , 2021, , 1.	2.1	6
124	Increased functional dynamics in civil aviation pilots: Evidence from a neuroimaging study. <i>PLoS ONE</i> , 2020, 15, e0234790.	2.5	5
125	Detecting the Information of Functional Connectivity Networks in Normal Aging Using Deep Learning From a Big Data Perspective. <i>Frontiers in Neuroscience</i> , 2019, 13, 1435.	2.8	5
126	Rhythmic Network Modulation to Thalamocortical Couplings in Epilepsy. <i>International Journal of Neural Systems</i> , 2020, 30, 2050014.	5.2	5



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127	Identifying Internet Addiction and Evaluating the Efficacy of Treatment Based on Functional Connectivity Density: A Machine Learning Study. <i>Frontiers in Neuroscience</i> , 2021, 15, 665578.	2.8	5
128	Cortical remodeling before and after successful temporal lobe epilepsy surgery. <i>Acta Neurologica Scandinavica</i> , 2022, 146, 144-151.	2.1	5
129	The effects of antipsychotics on interactions of dynamic functional connectivity in the triple-network in first episode schizophrenia. <i>Schizophrenia Research</i> , 2021, 236, 29-37.	2.0	4
130	Atypical Antipsychotics Mediate Dynamics of Intrinsic Brain Activity in Early-Stage Schizophrenia? A Preliminary Study. <i>Psychiatry Investigation</i> , 2021, 18, 1205-1212.	1.6	4
131	M66. Impacts of Modified Electroconvulsive Therapy on Global Functional Connectivity Density in Schizophrenia: A Longitudinal Resting State fMRI Study. <i>Schizophrenia Bulletin</i> , 2017, 43, S234-S234.	4.3	3
132	Connective profiles and antagonism between dynamic and static connectivity underlying generalized epilepsy. <i>Brain Structure and Function</i> , 2021, 226, 1423-1435.	2.3	3
133	Different Modulatory Effects of Cognitive Training and Aerobic Exercise on Resting State Functional Connectivity of Entorhinal Cortex in Community-Dwelling Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 655245.	3.4	3
134	Structural and Functional MRI Brain Changes in Patients with Schizophrenia Following Electroconvulsive Therapy: A Systematic Review. <i>Current Neuropharmacology</i> , 2021, 19, .	2.9	3
135	Temporoparietal Connectivity Within Default Mode Network Associates With Clinical Improvements in Schizophrenia Following Modified Electroconvulsive Therapy. <i>Frontiers in Psychiatry</i> , 2021, 12, 768279.	2.6	3
136	Functional reconfiguration of cerebellum-cerebral neural loop in schizophrenia following electroconvulsive therapy. <i>Psychiatry Research - Neuroimaging</i> , 2022, 320, 111441.	1.8	3
137	Vascular feature as a modulator of the aging brain. <i>Cerebral Cortex</i> , 2022, 32, 5609-5621.	2.9	3
138	Causality Analysis to the Abnormal Subcortical-Cortical Connections in Idiopathic-Generalized Epilepsy. <i>Frontiers in Neuroscience</i> , 0, 16, .	2.8	3
139	Chinese and Western Musical Training Impacts the Circuit in Auditory and Reward Systems. <i>Frontiers in Neuroscience</i> , 2021, 15, 663015.	2.8	2
140	Altered Spatial Organization of Dynamic Functional Network Associates With Deficient Sensory and Perceptual Network in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2021, 12, 687580.	2.6	2
141	Surface-Based Spontaneous Oscillation in Schizophrenia: A Resting-State Functional Magnetic Resonance Imaging Study. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 750879.	2.0	2
142	Dance therapy: Explorations of a bottom-up intervention for schizophrenia. <i>Advances in Psychological Science</i> , 2021, 29, 1371-1380.	0.3	1
143	Probing the Functional and Structural Connectivity Underlying EEG Traveling Waves. <i>Brain Topography</i> , 2022, 35, 66-78.	1.8	1
144	Disrupted Structural Connectivity of Default Mode Network in Childhood Absence Epilepsy. <i>Acta Agronomica Sinica(China)</i> , 2013, 40, 826.	0.3	1

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145	Neuroimaging of sleep-related epilepsies. , 0, , 384-390.		0
146	Localization of pilomotor seizure demonstrated by electroencephalography /functional magnetic resonance imaging. Neurology India, 2010, 58, 758.	0.4	0
147	Hemodynamic response function in temporal lobe epilepsy with interictal regional slow wave: An EEG-fMRI study. , 2010, , .		0
148	Reduced functional connectivity between mediodorsal thalamic nucleus and anterior cingulate cortex in absence epilepsy. , 2010, , .		0
149	Altered intrinsic functional organization of the brain in idiopathic generalized epilepsy. , 2011, , .		0
150	Alterations of functional connectivity density in a Chinese family with a mild phenotype associated with a novel inherited variant of SCN8A. Epilepsy and Behavior, 2020, 112, 107379.	1.7	0
151	Functional abnormalities of striatum are related to the season-specific effect on schizophrenia. Brain Imaging and Behavior, 2021, 15, 2347-2355.	2.1	0
152	Study on Resting-State Functional Connectivity of Rat Sensorimotor System*. Progress in Biochemistry and Biophysics, 2012, 39, 519-524.	0.3	0
153	Effects of transcranial direct current stimulation on brain changes and relation to cognition in patients with schizophrenia: a fMRI study. Brain Imaging and Behavior, 0, , .	2.1	0