

# Gong-Jun Ji

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

2,092  
citations

218381

26  
h-index

276539

41  
g-index

72  
all docs

72  
docs citations

72  
times ranked

2746  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>DynamicBC</i> : A MATLAB Toolbox for Dynamic Brain Connectome Analysis. <i>Brain Connectivity</i> , 2014, 4, 780-790.	0.8	221
2	Cortical structural differences in major depressive disorder correlate with cell type-specific transcriptional signatures. <i>Nature Communications</i> , 2021, 12, 1647.	5.8	103
3	Dynamical intrinsic functional architecture of the brain during absence seizures. <i>Brain Structure and Function</i> , 2014, 219, 2001-2015.	1.2	99
4	Endless Fluctuations: Temporal Dynamics of the Amplitude of Low Frequency Fluctuations. <i>IEEE Transactions on Medical Imaging</i> , 2019, 38, 2523-2532.	5.4	99
5	Regional and network properties of white matter function in Parkinson's disease. <i>Human Brain Mapping</i> , 2019, 40, 1253-1263.	1.9	97
6	Low-frequency blood oxygen level-dependent fluctuations in the brain white matter: more than just noise. <i>Science Bulletin</i> , 2017, 62, 656-657.	4.3	79
7	Generalized Tonic-Clonic Seizures: Aberrant Interhemispheric Functional and Anatomical Connectivity. <i>Radiology</i> , 2014, 271, 839-847.	3.6	76
8	Changes in Thalamic Connectivity in the Early and Late Stages of Amnesic Mild Cognitive Impairment: A Resting-State Functional Magnetic Resonance Study from ADNI. <i>PLoS ONE</i> , 2015, 10, e0115573.	1.1	63
9	Disrupted Causal Connectivity in Mesial Temporal Lobe Epilepsy. <i>PLoS ONE</i> , 2013, 8, e63183.	1.1	60
10	Decreased Network Efficiency in Benign Epilepsy with Centrotemporal Spikes. <i>Radiology</i> , 2017, 283, 186-194.	3.6	57
11	Dynamic aftereffects in supplementary motor network following inhibitory transcranial magnetic stimulation protocols. <i>NeuroImage</i> , 2017, 149, 285-294.	2.1	50
12	Functional Connectivity of the Corticobasal Ganglia-Thalamocortical Network in Parkinson Disease: A Systematic Review and Meta-Analysis with Cross-Validation. <i>Radiology</i> , 2018, 287, 973-982.	3.6	50
13	Neural Correlates of Auditory Verbal Hallucinations in Schizophrenia and the Therapeutic Response to Theta-Burst Transcranial Magnetic Stimulation. <i>Schizophrenia Bulletin</i> , 2019, 45, 474-483.	2.3	50
14	Directed Functional Connectivity of Posterior Cingulate Cortex and Whole Brain in Alzheimer's Disease and Mild Cognitive Impairment. <i>Current Alzheimer Research</i> , 2017, 14, 628-635.	0.7	48
15	Basolateral amygdala input to the medial prefrontal cortex controls obsessive-compulsive disorder-like checking behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3799-3804.	3.3	44
16	Intrinsic brain activity as a diagnostic biomarker in children with benign epilepsy with centrotemporal spikes. <i>Human Brain Mapping</i> , 2015, 36, 3878-3889.	1.9	43
17	Epileptic Discharge Related Functional Connectivity Within and Between Networks in Benign Epilepsy with Centrotemporal Spikes. <i>International Journal of Neural Systems</i> , 2017, 27, 1750018.	3.2	43
18	Functional plasticity of the dorsomedial prefrontal cortex in depression reorganized by electroconvulsive therapy: Validation in two independent samples. <i>Human Brain Mapping</i> , 2019, 40, 465-473.	1.9	41

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19	Altered Regional Homogeneity in Rolandic Epilepsy: A Resting-State fMRI Study. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	39
20	Diffuse Interstitial Brain Edema in Patients With End-Stage Renal Disease Undergoing Hemodialysis. <i>Medicine (United States)</i> , 2014, 93, e313.	0.4	38
21	Functional Connectome before and following Temporal Lobectomy in Mesial Temporal Lobe Epilepsy. <i>Scientific Reports</i> , 2016, 6, 23153.	1.6	38
22	Local Activity and Causal Connectivity in Children with Benign Epilepsy with Centrotemporal Spikes. <i>PLoS ONE</i> , 2015, 10, e0134361.	1.1	37
23	Altered White Matter Connectivity Within and Between Networks in Antipsychotic-Naive First-Episode Schizophrenia. <i>Schizophrenia Bulletin</i> , 2018, 44, 409-418.	2.3	32
24	Hippocampal-subregion functional alterations associated with antidepressant effects and cognitive impairments of electroconvulsive therapy. <i>Psychological Medicine</i> , 2019, 49, 1357-1364.	2.7	32
25	Connectome Reorganization Associated With Surgical Outcome in Temporal Lobe Epilepsy. <i>Medicine (United States)</i> , 2015, 94, e1737.	0.4	31
26	Frequency-Specific Alterations of Local Synchronization in Idiopathic Generalized Epilepsy. <i>Medicine (United States)</i> , 2015, 94, e1374.	0.4	30
27	Integrity of Amygdala Subregion-Based Functional Networks and Emotional Lability in Drug-Naïve Boys With ADHD. <i>Journal of Attention Disorders</i> , 2020, 24, 1661-1673.	1.5	28
28	Accelerated intermittent theta-burst stimulation broadly ameliorates symptoms and cognition in Alzheimer's disease: A randomized controlled trial. <i>Brain Stimulation</i> , 2022, 15, 35-45.	0.7	28
29	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.	1.3	26
30	Inter-hemispheric Intrinsic Connectivity as a Neuromarker for the Diagnosis of Boys with Tourette Syndrome. <i>Molecular Neurobiology</i> , 2017, 54, 2781-2789.	1.9	24
31	Structural correlates underlying accelerated magnetic stimulation in Parkinson's disease. <i>Human Brain Mapping</i> , 2021, 42, 1670-1681.	1.9	23
32	Aberrant interhemispheric functional connectivity in first-episode, drug-naïve major depressive disorder. <i>Brain Imaging and Behavior</i> , 2019, 13, 1302-1310.	1.1	20
33	Brain Structural Correlates of Odor Identification in Mild Cognitive Impairment and Alzheimer's Disease Revealed by Magnetic Resonance Imaging and a Chinese Olfactory Identification Test. <i>Frontiers in Neuroscience</i> , 2019, 13, 842.	1.4	20
34	Strengthened theta-burst transcranial magnetic stimulation as an adjunctive treatment for Alzheimer's disease: An open-label pilot study. <i>Brain Stimulation</i> , 2020, 13, 484-486.	0.7	20
35	Interhemispheric Connectivity in Drug-Naive Benign Childhood Epilepsy With Centrotemporal Spikes. <i>Medicine (United States)</i> , 2015, 94, e1550.	0.4	19
36	Intermittent theta burst stimulation (iTBS) adjustment effects of schizophrenia: Results from an exploratory outcome of a randomized double-blind controlled study. <i>Schizophrenia Research</i> , 2020, 216, 550-553.	1.1	18

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37	Classification of schizophrenia by intersubject correlation in functional connectome. <i>Human Brain Mapping</i> , 2019, 40, 2347-2357.	1.9	17
38	Mapping the functional connectivity of the substantia nigra, red nucleus and dentate nucleus: A network analysis hypothesis associated with the extrapyramidal system. <i>Neuroscience Letters</i> , 2015, 606, 36-41.	1.0	16
39	Decreased Connection Between Reward Systems and Paralimbic Cortex in Depressive Patients. <i>Frontiers in Neuroscience</i> , 2018, 12, 462.	1.4	16
40	Globus Pallidus Interna in Tourette Syndrome: Decreased Local Activity and Disrupted Functional Connectivity. <i>Frontiers in Neuroanatomy</i> , 2016, 10, 93.	0.9	15
41	The Effect of High-Definition Transcranial Direct Current Stimulation of the Right Inferior Frontal Gyrus on Empathy in Healthy Individuals. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 446.	1.0	15
42	Decreased response inhibition to sad faces during explicit and implicit tasks in females with depression: Evidence from an event-related potential study. <i>Psychiatry Research - Neuroimaging</i> , 2017, 259, 42-53.	0.9	14
43	Finger Tapping Task Activation vs. TMS Hotspot: Different Locations and Networks. <i>Brain Topography</i> , 2020, 33, 123-134.	0.8	14
44	Bifrontal electroconvulsive therapy changed regional homogeneity and functional connectivity of left angular gyrus in major depressive disorder. <i>Psychiatry Research</i> , 2020, 294, 113461.	1.7	14
45	Therapeutic efficacy of connectivity-directed transcranial magnetic stimulation on anticipatory anhedonia. <i>Depression and Anxiety</i> , 2021, 38, 972-984.	2.0	13
46	Aftereffect and Reproducibility of Three Excitatory Repetitive TMS Protocols for a Response Inhibition Task. <i>Frontiers in Neuroscience</i> , 2019, 13, 1155.	1.4	12
47	Enhanced cerebro-cerebellar functional connectivity reverses cognitive impairment following electroconvulsive therapy in major depressive disorder. <i>Brain Imaging and Behavior</i> , 2021, 15, 798-806.	1.1	12
48	Increased delayed reward during intertemporal decision-making in schizophrenic patients and their unaffected siblings. <i>Psychiatry Research</i> , 2018, 262, 246-253.	1.7	10
49	Frequency-Specific Regional Homogeneity Alterations in Tourette Syndrome. <i>Frontiers in Psychiatry</i> , 2020, 11, 543049.	1.3	10
50	Pre-supplementary motor network connectivity and clinical outcome of magnetic stimulation in obsessive-compulsive disorder. <i>Human Brain Mapping</i> , 2021, 42, 3833-3844.	1.9	9
51	High-definition transcranial direct current stimulation facilitates emotional face processing in individuals with high autistic traits: A sham-controlled study. <i>Neuroscience Letters</i> , 2020, 738, 135396.	1.0	8
52	Effects of SSRI Antidepressants on Attentional Bias toward Emotional Scenes in First-Episode Depressive Patients: Evidence from an Eye-Tracking Study. <i>Psychiatry Investigation</i> , 2020, 17, 871-879.	0.7	8
53	Intermittent theta burst stimulation improved visual-spatial working memory in treatment-resistant schizophrenia: A pilot study. <i>Journal of Psychiatric Research</i> , 2022, 149, 44-53.	1.5	7
54	Predicting Long-Term After-Effects of Theta-Burst Stimulation on Supplementary Motor Network Through One-Session Response. <i>Frontiers in Neuroscience</i> , 2020, 14, 237.	1.4	6

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55	Hypogyrification in Generalized Anxiety Disorder and Associated with Insomnia Symptoms. <i>Nature and Science of Sleep</i> , 0, Volume 14, 1009-1019.	1.4	6
56	Better modulation for risk decision-making after optimized magnetic stimulation. <i>Journal of Neuroscience Research</i> , 2021, 99, 858-871.	1.3	5
57	Associative memory improvement after 5 days of magnetic stimulation: A replication experiment with active controls. <i>Brain Research</i> , 2021, 1765, 147510.	1.1	5
58	Brain functional specialization and cooperation in Parkinson's disease. <i>Brain Imaging and Behavior</i> , 2022, 16, 565-573.	1.1	5
59	Intermittent Theta Burst Stimulation (iTBS) as an Optimal Treatment for Schizophrenia Risk Decision: an ERSP Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 594102.	1.3	4
60	Common variants of the autism-associated CNTNAP2 gene contribute to the modulatory effect of social function mediated by temporal cortex. <i>Behavioural Brain Research</i> , 2021, 409, 113319.	1.2	4
61	Optimized Magnetic Stimulation Induced Hypoconnectivity Within the Executive Control Network Yields Cognition Improvements in Alzheimer's Patients. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 847223.	1.7	4
62	Increased Accuracy of Emotion Recognition in Individuals with Autism-Like Traits after Five Days of Magnetic Stimulations. <i>Neural Plasticity</i> , 2020, 2020, 1-10.	1.0	3
63	Dynamic brain connectome and high risk of mental problem in clinical nurses. <i>Human Brain Mapping</i> , 2021, 42, 5300-5308.	1.9	3
64	High-definition transcranial direct current stimulation modulates eye gaze on emotional faces in college students with alexithymia: An eye-tracking study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 116, 110521.	2.5	3
65	Resting-State Neural-Activity Alterations in Subacute Aphasia after Stroke. <i>Brain Sciences</i> , 2022, 12, 678.	1.1	3
66	A common variant of the NOTCH4 gene modulates functional connectivity of the occipital cortex and its relationship with schizotypal traits. <i>BMC Psychiatry</i> , 2020, 20, 363.	1.1	2
67	Eye Avoidance of Threatening Facial Expressions in Parents of Children with ASD. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 1869-1879.	1.0	2
68	Rapid relief of severe freezing of gait after accelerated high-dose magnetic stimulations. <i>Brain Stimulation</i> , 2021, 14, 1573-1575.	0.7	1