

Gong-Jun Ji

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5781025/publications.pdf>

Version: 2024-02-01

68
papers

2,092
citations

218677

26
h-index

276875

41
g-index

72
all docs

72
docs citations

72
times ranked

2746
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Brain functional specialization and cooperation in Parkinson's disease. <i>Brain Imaging and Behavior</i> , 2022, 16, 565-573. | 2.1 | 5 |
| 2 | 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. | 1.6 | 28 |
| 3 | 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. | 4.8 | 3 |
| 4 | 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. | 3.4 | 4 |
| 5 | 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. | 3.1 | 7 |
| 6 | Resting-State Neural-Activity Alterations in Subacute Aphasia after Stroke. <i>Brain Sciences</i> , 2022, 12, 678. | 2.3 | 3 |
| 7 | 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. | 2.1 | 12 |
| 8 | Structural correlates underlying accelerated magnetic stimulation in Parkinson's disease. <i>Human Brain Mapping</i> , 2021, 42, 1670-1681. | 3.6 | 23 |
| 9 | Better modulation for risk decision-making after optimized magnetic stimulation. <i>Journal of Neuroscience Research</i> , 2021, 99, 858-871. | 2.9 | 5 |
| 10 | Cortical structural differences in major depressive disorder correlate with cell type-specific transcriptional signatures. <i>Nature Communications</i> , 2021, 12, 1647. | 12.8 | 103 |
| 11 | Intermittent Theta Burst Stimulation (iTBS) as an Optimal Treatment for Schizophrenia Risk Decision: an ERSP Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 594102. | 2.6 | 4 |
| 12 | Pre-supplementary motor network connectivity and clinical outcome of magnetic stimulation in obsessive-compulsive disorder. <i>Human Brain Mapping</i> , 2021, 42, 3833-3844. | 3.6 | 9 |
| 13 | Eye Avoidance of Threatening Facial Expressions in Parents of Children with ASD. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 1869-1879. | 2.2 | 2 |
| 14 | Therapeutic efficacy of connectivity-directed transcranial magnetic stimulation on anticipatory anhedonia. <i>Depression and Anxiety</i> , 2021, 38, 972-984. | 4.1 | 13 |
| 15 | Dynamic brain connectome and high risk of mental problem in clinical nurses. <i>Human Brain Mapping</i> , 2021, 42, 5300-5308. | 3.6 | 3 |
| 16 | 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. | 2.2 | 4 |
| 17 | Associative memory improvement after 5 days of magnetic stimulation: A replication experiment with active controls. <i>Brain Research</i> , 2021, 1765, 147510. | 2.2 | 5 |
| 18 | Rapid relief of severe freezing of gait after accelerated high-dose magnetic stimulations. <i>Brain Stimulation</i> , 2021, 14, 1573-1575. | 1.6 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | 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. | 2.6 | 28 |
| 20 | Finger Tapping Task Activation vs. TMS Hotspot: Different Locations and Networks. <i>Brain Topography</i> , 2020, 33, 123-134. | 1.8 | 14 |
| 21 | 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. | 2.0 | 18 |
| 22 | 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. | 1.6 | 20 |
| 23 | 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. | 2.1 | 8 |
| 24 | 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. | 2.6 | 2 |
| 25 | Bifrontal electroconvulsive therapy changed regional homogeneity and functional connectivity of left angular gyrus in major depressive disorder. <i>Psychiatry Research</i> , 2020, 294, 113461. | 3.3 | 14 |
| 26 | 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. | 2.2 | 3 |
| 27 | 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. | 2.8 | 6 |
| 28 | 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. | 1.6 | 8 |
| 29 | Frequency-Specific Regional Homogeneity Alterations in Tourette Syndrome. <i>Frontiers in Psychiatry</i> , 2020, 11, 543049. | 2.6 | 10 |
| 30 | Aberrant interhemispheric functional connectivity in first-episode, drug-naïve major depressive disorder. <i>Brain Imaging and Behavior</i> , 2019, 13, 1302-1310. | 2.1 | 20 |
| 31 | 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. | 4.3 | 50 |
| 32 | 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. | 2.8 | 20 |
| 33 | Classification of schizophrenia by intersubject correlation in functional connectome. <i>Human Brain Mapping</i> , 2019, 40, 2347-2357. | 3.6 | 17 |
| 34 | Endless Fluctuations: Temporal Dynamics of the Amplitude of Low Frequency Fluctuations. <i>IEEE Transactions on Medical Imaging</i> , 2019, 38, 2523-2532. | 8.9 | 99 |
| 35 | 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. | 7.1 | 44 |
| 36 | Aftereffect and Reproducibility of Three Excitatory Repetitive TMS Protocols for a Response Inhibition Task. <i>Frontiers in Neuroscience</i> , 2019, 13, 1155. | 2.8 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Hippocampal-subregion functional alterations associated with antidepressant effects and cognitive impairments of electroconvulsive therapy. <i>Psychological Medicine</i> , 2019, 49, 1357-1364. | 4.5 | 32 |
| 38 | Regional and network properties of white matter function in Parkinson's disease. <i>Human Brain Mapping</i> , 2019, 40, 1253-1263. | 3.6 | 97 |
| 39 | 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. | 3.6 | 41 |
| 40 | 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. | 7.3 | 50 |
| 41 | Increased delayed reward during intertemporal decision-making in schizophrenic patients and their unaffected siblings. <i>Psychiatry Research</i> , 2018, 262, 246-253. | 3.3 | 10 |
| 42 | 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 |
| 43 | 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. | 2.0 | 15 |
| 44 | Decreased Connection Between Reward Systems and Paralimbic Cortex in Depressive Patients. <i>Frontiers in Neuroscience</i> , 2018, 12, 462. | 2.8 | 16 |
| 45 | Inter-hemispheric Intrinsic Connectivity as a Neuromarker for the Diagnosis of Boys with Tourette Syndrome. <i>Molecular Neurobiology</i> , 2017, 54, 2781-2789. | 4.0 | 24 |
| 46 | Dynamic aftereffects in supplementary motor network following inhibitory transcranial magnetic stimulation protocols. <i>NeuroImage</i> , 2017, 149, 285-294. | 4.2 | 50 |
| 47 | 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. | 5.2 | 43 |
| 48 | Low-frequency blood oxygen level-dependent fluctuations in the brain white matter: more than just noise. <i>Science Bulletin</i> , 2017, 62, 656-657. | 9.0 | 79 |
| 49 | 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 |
| 50 | 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. | 1.8 | 14 |
| 51 | Decreased Network Efficiency in Benign Epilepsy with Centrotemporal Spikes. <i>Radiology</i> , 2017, 283, 186-194. | 7.3 | 57 |
| 52 | 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. | 1.4 | 48 |
| 53 | Globus Pallidus Interna in Tourette Syndrome: Decreased Local Activity and Disrupted Functional Connectivity. <i>Frontiers in Neuroanatomy</i> , 2016, 10, 93. | 1.7 | 15 |
| 54 | Functional Connectome before and following Temporal Lobectomy in Mesial Temporal Lobe Epilepsy. <i>Scientific Reports</i> , 2016, 6, 23153. | 3.3 | 38 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Interhemispheric Connectivity in Drug-Naive Benign Childhood Epilepsy With Centrotemporal Spikes. <i>Medicine (United States)</i> , 2015, 94, e1550. | 1.0 | 19 |
| 56 | Intrinsic brain activity as a diagnostic biomarker in children with benign epilepsy with centrotemporal spikes. <i>Human Brain Mapping</i> , 2015, 36, 3878-3889. | 3.6 | 43 |
| 57 | Connectome Reorganization Associated With Surgical Outcome in Temporal Lobe Epilepsy. <i>Medicine (United States)</i> , 2015, 94, e1737. | 1.0 | 31 |
| 58 | 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. | 2.5 | 63 |
| 59 | Frequency-Specific Alterations of Local Synchronization in Idiopathic Generalized Epilepsy. <i>Medicine (United States)</i> , 2015, 94, e1374. | 1.0 | 30 |
| 60 | 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. | 2.1 | 16 |
| 61 | Local Activity and Causal Connectivity in Children with Benign Epilepsy with Centrotemporal Spikes. <i>PLoS ONE</i> , 2015, 10, e0134361. | 2.5 | 37 |
| 62 | Altered Regional Homogeneity in Rolandic Epilepsy: A Resting-State fMRI Study. <i>BioMed Research International</i> , 2014, 2014, 1-8. | 1.9 | 39 |
| 63 | Diffuse Interstitial Brain Edema in Patients With End-Stage Renal Disease Undergoing Hemodialysis. <i>Medicine (United States)</i> , 2014, 93, e313. | 1.0 | 38 |
| 64 | Dynamical intrinsic functional architecture of the brain during absence seizures. <i>Brain Structure and Function</i> , 2014, 219, 2001-2015. | 2.3 | 99 |
| 65 | <i>DynamicBC</i> : A MATLAB Toolbox for Dynamic Brain Connectome Analysis. <i>Brain Connectivity</i> , 2014, 4, 780-790. | 1.7 | 221 |
| 66 | Generalized Tonic-Clonic Seizures: Aberrant Interhemispheric Functional and Anatomical Connectivity. <i>Radiology</i> , 2014, 271, 839-847. | 7.3 | 76 |
| 67 | Disrupted Causal Connectivity in Mesial Temporal Lobe Epilepsy. <i>PLoS ONE</i> , 2013, 8, e63183. | 2.5 | 60 |
| 68 | Hypogyrification in Generalized Anxiety Disorder and Associated with Insomnia Symptoms. <i>Nature and Science of Sleep</i> , 0, Volume 14, 1009-1019. | 2.7 | 6 |