

# Jinbo Sun

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

450  
citations

759233

12  
h-index

752698

20  
g-index

26  
all docs

26  
docs citations

26  
times ranked

603  
citing authors

#	ARTICLE	IF	CITATIONS
1	Abnormal dynamic functional connectivity after sleep deprivation from temporal variability perspective. <i>Human Brain Mapping</i> , 2022, 43, 3824-3839.	3.6	13
2	Alteration of Brain Gray Matter Density After 24 h of Sleep Deprivation in Healthy Adults. <i>Frontiers in Neuroscience</i> , 2020, 14, 754.	2.8	23
3	Predicting responses to electroconvulsive therapy in schizophrenia patients undergoing antipsychotic treatment: Baseline functional connectivity among regions with strong electric field distributions. <i>Psychiatry Research - Neuroimaging</i> , 2020, 299, 111059.	1.8	8
4	Sleep Stage Classification Using Time-Frequency Spectra From Consecutive Multi-Time Points. <i>Frontiers in Neuroscience</i> , 2020, 14, 14.	2.8	42
5	“Practice makes perfect?” white matter microstructural characteristic predicts the degree of improvement in within-trial conflict processing across two weeks. <i>Brain Imaging and Behavior</i> , 2019, 13, 841-851.	2.1	0
6	Decreased cortical and subcortical response to inhibition control after sleep deprivation. <i>Brain Imaging and Behavior</i> , 2019, 13, 638-650.	2.1	37
7	Abnormal Resting-State Functional Connectivity in the Whole Brain in Lifelong Premature Ejaculation Patients Based on Machine Learning Approach. <i>Frontiers in Neuroscience</i> , 2019, 13, 448.	2.8	29
8	Neural correlates of dynamic changes in working memory performance during one night of sleep deprivation. <i>Human Brain Mapping</i> , 2019, 40, 3265-3278.	3.6	22
9	Disrupted Resting-State Functional Connectivity in Hippocampal Subregions After Sleep Deprivation. <i>Neuroscience</i> , 2019, 398, 37-54.	2.3	21
10	Intersubject Synchronisation Analysis of Brain Activity Associated with the Instant Effects of Acupuncture: An Fmri Study. <i>Acupuncture in Medicine</i> , 2018, 36, 14-20.	1.0	9
11	Effect of catechol-O-methyltransferase Val158Met polymorphism on resting-state brain default mode network after acupuncture stimulation. <i>Brain Imaging and Behavior</i> , 2018, 12, 798-805.	2.1	6
12	Dynamics of cerebral responses to sustained attention performance during one night of sleep deprivation. <i>Journal of Sleep Research</i> , 2018, 27, 184-196.	3.2	18
13	Prediction of the Effect of Sleep Deprivation on Response Inhibition via Machine Learning on Structural Magnetic Resonance Imaging Data. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 276.	2.0	12
14	Central Neural Correlates During Inhibitory Control in Lifelong Premature Ejaculation Patients. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 206.	2.0	39
15	Effects of the Brain-Derived Neurotrophic Factor Val66Met polymorphism and resting brain functional connectivity on individual differences in tactile cognitive performance in healthy young adults. <i>Neuropsychologia</i> , 2017, 102, 170-176.	1.6	2
16	White Matter Microstructural Properties are Related to Inter-Individual Differences in Cognitive Instability after Sleep Deprivation. <i>Neuroscience</i> , 2017, 365, 206-216.	2.3	16
17	White matter microstructure within the superior longitudinal fasciculus modulates the degree of response conflict indexed by N2 in healthy adults. <i>Brain Research</i> , 2017, 1676, 1-8.	2.2	9
18	Structural Integrity in the Genu of Corpus Callosum Predicts Conflict-induced Functional Connectivity Between Medial Frontal Cortex and Right Posterior Parietal Cortex. <i>Neuroscience</i> , 2017, 366, 162-171.	2.3	10

#	ARTICLE	IF	CITATIONS
19	Sleep spindle detection based on non-experts: A validation study. PLoS ONE, 2017, 12, e0177437.	2.5	6
20	Frontal metabolic activity contributes to individual differences in vulnerability toward total sleep deprivation-induced changes in cognitive function. Journal of Sleep Research, 2016, 25, 169-180.	3.2	31
21	Increased interhemispheric resting-state functional connectivity after sleep deprivation: a resting-state fMRI study. Brain Imaging and Behavior, 2016, 10, 911-919.	2.1	42
22	Cerebral Activity Changes in Different Traditional Chinese Medicine Patterns of Psychogenic Erectile Dysfunction Patients. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-9.	1.2	9
23	What Is the <i>de-qi</i> -Related Pattern of BOLD Responses? A Review of Acupuncture Studies in fMRI. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-11.	1.2	13
24	Partly Separated Activations in the Spatial Distribution between <i>de-qi</i> and Sharp Pain during Acupuncture Stimulation: An fMRI-Based Study. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-11.	1.2	13
25	Impact of Global Normalization in fMRI Acupuncture Studies. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-22.	1.2	9
26	Evaluation of group homogeneity during acupuncture stimulation in fMRI studies. Journal of Magnetic Resonance Imaging, 2010, 32, 298-305.	3.4	11