

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	Increased interhemispheric resting-state functional connectivity after sleep deprivation: a resting-state fMRI study. <i>Brain Imaging and Behavior</i> , 2016, 10, 911-919.	2.1	42
2	Sleep Stage Classification Using Time-Frequency Spectra From Consecutive Multi-Time Points. <i>Frontiers in Neuroscience</i> , 2020, 14, 14.	2.8	42
3	Central Neural Correlates During Inhibitory Control in Lifelong Premature Ejaculation Patients. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 206.	2.0	39
4	Decreased cortical and subcortical response to inhibition control after sleep deprivation. <i>Brain Imaging and Behavior</i> , 2019, 13, 638-650.	2.1	37
5	Frontal metabolic activity contributes to individual differences in vulnerability toward total sleep deprivation-induced changes in cognitive function. <i>Journal of Sleep Research</i> , 2016, 25, 169-180.	3.2	31
6	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
7	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
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	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
11	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
12	Partly Separated Activations in the Spatial Distribution between <i>de-qi</i> and Sharp Pain during Acupuncture Stimulation: An fMRI-Based Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-11.	1.2	13
13	What Is the <i>de-qi</i> -Related Pattern of BOLD Responses? A Review of Acupuncture Studies in fMRI. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-11.	1.2	13
14	Abnormal dynamic functional connectivity after sleep deprivation from temporal variability perspective. <i>Human Brain Mapping</i> , 2022, 43, 3824-3839.	3.6	13
15	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
16	Evaluation of group homogeneity during acupuncture stimulation in fMRI studies. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 32, 298-305.	3.4	11
17	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
18	Impact of Global Normalization in fMRI Acupuncture Studies. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-22.	1.2	9

#	ARTICLE	IF	CITATIONS
19	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
20	White matter microstructure within the superior longitudinal fasciculus modulates the degree of response conflict indexed by N2 in healthy adults. Brain Research, 2017, 1676, 1-8.	2.2	9
21	Intersubject Synchronisation Analysis of Brain Activity Associated with the Instant Effects of Acupuncture: An Fmri Study. Acupuncture in Medicine, 2018, 36, 14-20.	1.0	9
22	Predicting responses to electroconvulsive therapy in schizophrenia patients undergoing antipsychotic treatment: Baseline functional connectivity among regions with strong electric field distributions. Psychiatry Research - Neuroimaging, 2020, 299, 111059.	1.8	8
23	Sleep spindle detection based on non-experts: A validation study. PLoS ONE, 2017, 12, e0177437.	2.5	6
24	Effect of catechol-O-methyltransferase Val158Met polymorphism on resting-state brain default mode network after acupuncture stimulation. Brain Imaging and Behavior, 2018, 12, 798-805.	2.1	6
25	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. Neuropsychologia, 2017, 102, 170-176.	1.6	2
26	“Practice makes perfect?” white matter microstructural characteristic predicts the degree of improvement in within-trial conflict processing across two weeks. Brain Imaging and Behavior, 2019, 13, 841-851.	2.1	0