Wei Qin

List of Publications by Year
in descending order

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Version: 2024-02-01

73 papers	1,639 citations	331670 21 h-index	361022 35 g-index
75 all docs	75 docs citations	75 times ranked	2232 citing authors

#	Article	IF	Citations
1	Reassessment of the Effect of Transcutaneous Auricular Vagus Nerve Stimulation Using a Novel Burst Paradigm on Cardiac Autonomic Function in Healthy Young Adults. Neuromodulation, 2022, 25, 433-442.	0.8	7
2	The correlation between dynamic functional architecture and response to electroconvulsive therapy combined with antipsychotics in schizophrenia. European Journal of Neuroscience, 2022, 55, 2024-2036.	2.6	2
3	Functional dyspepsia symptom diary is correlated with other questionnaires and associated with severity in patients with functional dyspepsia: a multicenter, prospective observational study. Journal of Gastroenterology and Hepatology (Australia), 2022, 37, 1298-1306.	2.8	2
4	Abnormal dynamic functional connectivity after sleep deprivation from temporal variability perspective. Human Brain Mapping, 2022, 43, 3824-3839.	3.6	13
5	Baseline structural and functional magnetic resonance imaging predicts early treatment response in schizophrenia with radiomics strategy. European Journal of Neuroscience, 2021, 53, 1961-1975.	2.6	19
6	Synergistic effects of simultaneous transcranial direct current stimulation (tDCS) and transcutaneous auricular vagus nerve stimulation (taVNS) on the brain responses. Brain Stimulation, 2021, 14, 417-419.	1.6	9
7	Thalamus Radiomics-Based Disease Identification and Prediction of Early Treatment Response for Schizophrenia. Frontiers in Neuroscience, 2021, 15, 682777.	2.8	8
8	Hybrid model of photon propagation based on the analytical and Monte Carlo methods for a dual-head PET system. Physics in Medicine and Biology, 2021, 66, 175008.	3.0	2
9	The feature of sleep spindle deficits in schizophrenia patients with and without auditory verbal hallucinations. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, , .	1.5	3
10	Transcutaneous Auricular Vagus Nerve Stimulation Improves Spatial Working Memory in Healthy Young Adults. Frontiers in Neuroscience, 2021, 15, 790793.	2.8	12
11	MRI-based radiomics nomogram may predict the response to induction chemotherapy and survival in locally advanced nasopharyngeal carcinoma. European Radiology, 2020, 30, 537-546.	4.5	104
12	System Response Matrix Calculation Based on Distance-Driven Model and Solid Angle Model for Dual-Head PET System. IEEE Transactions on Radiation and Plasma Medical Sciences, 2020, 4, 81-90.	3.7	3
13	Predicting response to electroconvulsive therapy combined with antipsychotics in schizophrenia using multi-parametric magnetic resonance imaging. Schizophrenia Research, 2020, 216, 262-271.	2.0	26
14	Cortical abnormalities and identification for first-episode schizophrenia via high-resolution magnetic resonance imaging. Biomarkers in Neuropsychiatry, 2020, 3, 100022.	1.0	6
15	Alteration of Brain Gray Matter Density After 24 h of Sleep Deprivation in Healthy Adults. Frontiers in Neuroscience, 2020, 14, 754.	2.8	23
16	Neuroanatomical Features That Predict Response to Electroconvulsive Therapy Combined With Antipsychotics in Schizophrenia: A Magnetic Resonance Imaging Study Using Radiomics Strategy. Frontiers in Psychiatry, 2020, 11, 456.	2.6	10
17	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
18	Baseline Brain Gray Matter Volume as a Predictor of Acupuncture Outcome in Treating Migraine. Frontiers in Neurology, 2020, 11, 111.	2.4	21

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19	Sleep Stage Classification Using Time-Frequency Spectra From Consecutive Multi-Time Points. Frontiers in Neuroscience, 2020, 14, 14.	2.8	42
20	Thalamocortical dysconnectivity in premenstrual syndrome. Brain Imaging and Behavior, 2019, 13, 717-724.	2.1	9
21	â€œPractice makes perfect?â€•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
22	Decreased cortical and subcortical response to inhibition control after sleep deprivation. Brain Imaging and Behavior, 2019, 13, 638-650.	2.1	37
23	Integrating manual diagnosis into radiomics for reducing the false positive rate of 18F-FDG PET/CT diagnosis in patients with suspected lung cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 2770-2779.	6.4	28
24	Association Between Connectivity of Hippocampal Sub-Regions and Auditory Verbal Hallucinations in Schizophrenia. Frontiers in Neuroscience, 2019, 13, 424.	2.8	9
25	Abnormal Resting-State Functional Connectivity in the Whole Brain in Lifelong Premature Ejaculation Patients Based on Machine Learning Approach. Frontiers in Neuroscience, 2019, 13, 448.	2.8	29
26	Neural correlates of dynamic changes in working memory performance during one night of sleep deprivation. Human Brain Mapping, 2019, 40, 3265-3278.	3.6	22
27	Disrupted Resting-State Functional Connectivity in Hippocampal Subregions After Sleep Deprivation. Neuroscience, 2019, 398, 37-54.	2.3	21
28	MiR-17-5p modulates mitochondrial function of the genioglossus muscle satellite cells through targeting Mfn2 in hypoxia. Journal of Biological Regulators and Homeostatic Agents, 2019, 33, 753-761.	0.7	4
29	Disease Definition for Schizophrenia by Functional Connectivity Using Radiomics Strategy. Schizophrenia Bulletin, 2018, 44, 1053-1059.	4.3	62
30	Cortical and subcortical changes in patients with premenstrual syndrome. Journal of Affective Disorders, 2018, 235, 191-197.	4.1	4
31	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
32	Altered brain structure in women with premenstrual syndrome. Journal of Affective Disorders, 2018, 229, 239-246.	4.1	14
33	Altered topological patterns of brain functional networks in Crohnâ€™s disease. Brain Imaging and Behavior, 2018, 12, 1466-1478.	2.1	20
34	Altered structural and functional connectivity of the insula in functional dyspepsia. Neurogastroenterology and Motility, 2018, 30, e13345.	3.0	15
35	Altered interhemispheric restingâ€state functional connectivity in young male smokers. Addiction Biology, 2018, 23, 772-780.	2.6	23
36	Abnormal brain structure implicated in patients with functional dyspepsia. Brain Imaging and Behavior, 2018, 12, 459-466.	2.1	18

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37	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
38	Changes of functional connectivity of the anterior cingulate cortex in women with primary dysmenorrhea. Brain Imaging and Behavior, 2018, 12, 710-717.	2.1	32
39	Alterations in cortical thickness in nonmedicated premature ejaculation patients: A morphometric MRI study. Journal of Magnetic Resonance Imaging, 2018, 47, 656-662.	3.4	24
40	Radiomics signature: A potential biomarker for the prediction of MGMT promoter methylation in glioblastoma. Journal of Magnetic Resonance Imaging, 2018, 47, 1380-1387.	3.4	107
41	Dynamics of cerebral responses to sustained attention performance during one night of sleep deprivation. Journal of Sleep Research, 2018, 27, 184-196.	3.2	18
42	Abnormal White Matter Microstructure in Lifelong Premature Ejaculation Patients Identified by Tractâ€“Based Spatial Statistical Analysis. Journal of Sexual Medicine, 2018, 15, 1272-1279.	0.6	12
43	Structural Changes Induced by Acupuncture in the Recovering Brain after Ischemic Stroke. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-8.	1.2	11
44	Prediction of the Effect of Sleep Deprivation on Response Inhibition via Machine Learning on Structural Magnetic Resonance Imaging Data. Frontiers in Human Neuroscience, 2018, 12, 276.	2.0	12
45	Central Neural Correlates During Inhibitory Control in Lifelong Premature Ejaculation Patients. Frontiers in Human Neuroscience, 2018, 12, 206.	2.0	39
46	Disturbed Brain Activity in Resting-State Networks of Patients with First-Episode Schizophrenia with Auditory Verbal Hallucinations: A Cross-sectional Functional MR Imaging Study. Radiology, 2017, 283, 810-819.	7.3	53
47	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
48	Disrupted intrinsic connectivity of the periaqueductal gray in patients with functional dyspepsia: A restingâ€state fMRI study. Neurogastroenterology and Motility, 2017, 29, e13060.	3.0	19
49	Cerebral blood flow and its connectivity features of auditory verbal hallucinations in schizophrenia: A perfusion study. Psychiatry Research - Neuroimaging, 2017, 260, 53-61.	1.8	22
50	White Matter Microstructural Properties are Related to Inter-Individual Differences in Cognitive Instability after Sleep Deprivation. Neuroscience, 2017, 365, 206-216.	2.3	16
51	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
52	Response to Letter to the Editor: NMO 00164â€2017. Neurogastroenterology and Motility, 2017, 29, e13141.	3.0	0
53	Structural Integrity in the Genu of Corpus Callosum Predicts Conflict-induced Functional Connectivity Between Medial Frontal Cortex and Right Posterior Parietal Cortex. Neuroscience, 2017, 366, 162-171.	2.3	10
54	Sleep spindle detection based on non-experts: A validation study. PLoS ONE, 2017, 12, e0177437.	2.5	6

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55	Alterations in regional homogeneity of resting-state cerebral activity in patients with chronic prostatitis/chronic pelvic pain syndrome. PLoS ONE, 2017, 12, e0184896.	2.5	8
56	Effect of acupuncture plus conventional treatment on brain activity in ischemic stroke patients: a regional homogeneity analysis. Journal of Traditional Chinese Medicine, 2017, 37, 650-658.	0.2	7
57	Frontal metabolic activity contributes to individual differences in vulnerability toward total sleep deprivationâ€induced changes in cognitive function. Journal of Sleep Research, 2016, 25, 169-180.	3.2	31
58	Combined Kidney Transplantation and Splenic Fossa Auxiliary Heterotopic Liver Transplantation in a Highly Sensitized Recipient: A Case Report. Transplantation Proceedings, 2016, 48, 3191-3196.	0.6	2
59	White matter integrity in young smokers: a tract-based spatial statistics study. Addiction Biology, 2016, 21, 679-687.	2.6	53
60	Different brain responses to electro-acupuncture and moxibustion treatment in patients with Crohnâ€™s disease. Scientific Reports, 2016, 6, 36636.	3.3	46
61	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
62	Regional brain structural abnormality in ischemic stroke patients: a voxel-based morphometry study. Neural Regeneration Research, 2016, 11, 1424.	3.0	11
63	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
64	Cerebral responses to puncturing at different acupoints for treating mealâ€related functional dyspepsia. Neurogastroenterology and Motility, 2015, 27, 559-568.	3.0	23
65	Alterations in Brain Grey Matter Structures in Patients With Crohnâ€™s Disease and Their Correlation With Psychological Distressâ€ . Journal of Crohn's and Colitis, 2015, 9, 532-540.	1.3	70
66	Changes of resting cerebral activities in subacute ischemic stroke patients. Neural Regeneration Research, 2015, 10, 760.	3.0	28
67	Altered intrinsic regional activity and corresponding brain pathways reflect the symptom severity of functional dyspepsia. Neurogastroenterology and Motility, 2014, 26, 660-669.	3.0	20
68	Increased interhemispheric restingâ€state functional connectivity in functional dyspepsia: a pilot study. NMR in Biomedicine, 2013, 26, 410-415.	2.8	24
69	White-Matter Microstructural Changes in Functional Dyspepsia: A Diffusion Tensor Imaging Study. American Journal of Gastroenterology, 2013, 108, 260-269.	0.4	62
70	Whole-Brain Functional Connectivity Identification of Functional Dyspepsia. PLoS ONE, 2013, 8, e65870.	2.5	25
71	Regional Brain Structural Abnormality in Meal-Related Functional Dyspepsia Patients: A Voxel-Based Morphometry Study. PLoS ONE, 2013, 8, e68383.	2.5	24
72	A central analgesic mechanism of acupuncture for migraine: An ongoing functional MRI study. Neural Regeneration Research, 2013, 8, 2649-55.	3.0	6

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73	Abnormal Resting Brain Activity in Patients With Functional Dyspepsia Is Related to Symptom Severity. Gastroenterology, 2011, 141, 499-506.	1.3	106