

Wei Qin

List of Publications by Year in descending order

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73
papers

1,639
citations

331670

21
h-index

361022

35
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75
all docs

75
docs citations

75
times ranked

2232
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiomics signature: A potential biomarker for the prediction of MGMT promoter methylation in glioblastoma. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 1380-1387.	3.4	107
2	Abnormal Resting Brain Activity in Patients With Functional Dyspepsia Is Related to Symptom Severity. <i>Gastroenterology</i> , 2011, 141, 499-506.	1.3	106
3	MRI-based radiomics nomogram may predict the response to induction chemotherapy and survival in locally advanced nasopharyngeal carcinoma. <i>European Radiology</i> , 2020, 30, 537-546.	4.5	104
4	Alterations in Brain Grey Matter Structures in Patients With Crohn's Disease and Their Correlation With Psychological Distress. <i>Journal of Crohn's and Colitis</i> , 2015, 9, 532-540.	1.3	70
5	White-Matter Microstructural Changes in Functional Dyspepsia: A Diffusion Tensor Imaging Study. <i>American Journal of Gastroenterology</i> , 2013, 108, 260-269.	0.4	62
6	Disease Definition for Schizophrenia by Functional Connectivity Using Radiomics Strategy. <i>Schizophrenia Bulletin</i> , 2018, 44, 1053-1059.	4.3	62
7	White matter integrity in young smokers: a tract-based spatial statistics study. <i>Addiction Biology</i> , 2016, 21, 679-687.	2.6	53
8	Disturbed Brain Activity in Resting-State Networks of Patients with First-Episode Schizophrenia with Auditory Verbal Hallucinations: A Cross-sectional Functional MR Imaging Study. <i>Radiology</i> , 2017, 283, 810-819.	7.3	53
9	Different brain responses to electro-acupuncture and moxibustion treatment in patients with Crohn's disease. <i>Scientific Reports</i> , 2016, 6, 36636.	3.3	46
10	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
11	Sleep Stage Classification Using Time-Frequency Spectra From Consecutive Multi-Time Points. <i>Frontiers in Neuroscience</i> , 2020, 14, 14.	2.8	42
12	Central Neural Correlates During Inhibitory Control in Lifelong Premature Ejaculation Patients. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 206.	2.0	39
13	Decreased cortical and subcortical response to inhibition control after sleep deprivation. <i>Brain Imaging and Behavior</i> , 2019, 13, 638-650.	2.1	37
14	Changes of functional connectivity of the anterior cingulate cortex in women with primary dysmenorrhea. <i>Brain Imaging and Behavior</i> , 2018, 12, 710-717.	2.1	32
15	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
16	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
17	Integrating manual diagnosis into radiomics for reducing the false positive rate of 18F-FDG PET/CT diagnosis in patients with suspected lung cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 2770-2779.	6.4	28
18	Changes of resting cerebral activities in subacute ischemic stroke patients. <i>Neural Regeneration Research</i> , 2015, 10, 760.	3.0	28

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19	Predicting response to electroconvulsive therapy combined with antipsychotics in schizophrenia using multi-parametric magnetic resonance imaging. <i>Schizophrenia Research</i> , 2020, 216, 262-271.	2.0	26
20	Whole-Brain Functional Connectivity Identification of Functional Dyspepsia. <i>PLoS ONE</i> , 2013, 8, e65870.	2.5	25
21	Increased interhemispheric resting-state functional connectivity in functional dyspepsia: a pilot study. <i>NMR in Biomedicine</i> , 2013, 26, 410-415.	2.8	24
22	Alterations in cortical thickness in nonmedicated premature ejaculation patients: A morphometric MRI study. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 656-662.	3.4	24
23	Regional Brain Structural Abnormality in Meal-Related Functional Dyspepsia Patients: A Voxel-Based Morphometry Study. <i>PLoS ONE</i> , 2013, 8, e68383.	2.5	24
24	Cerebral responses to puncturing at different acupoints for treating meal-related functional dyspepsia. <i>Neurogastroenterology and Motility</i> , 2015, 27, 559-568.	3.0	23
25	Altered interhemispheric resting-state functional connectivity in young male smokers. <i>Addiction Biology</i> , 2018, 23, 772-780.	2.6	23
26	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
27	Cerebral blood flow and its connectivity features of auditory verbal hallucinations in schizophrenia: A perfusion study. <i>Psychiatry Research - Neuroimaging</i> , 2017, 260, 53-61.	1.8	22
28	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
29	Disrupted Resting-State Functional Connectivity in Hippocampal Subregions After Sleep Deprivation. <i>Neuroscience</i> , 2019, 398, 37-54.	2.3	21
30	Baseline Brain Gray Matter Volume as a Predictor of Acupuncture Outcome in Treating Migraine. <i>Frontiers in Neurology</i> , 2020, 11, 111.	2.4	21
31	Altered intrinsic regional activity and corresponding brain pathways reflect the symptom severity of functional dyspepsia. <i>Neurogastroenterology and Motility</i> , 2014, 26, 660-669.	3.0	20
32	Altered topological patterns of brain functional networks in Crohn's disease. <i>Brain Imaging and Behavior</i> , 2018, 12, 1466-1478.	2.1	20
33	Disrupted intrinsic connectivity of the periaqueductal gray in patients with functional dyspepsia: A resting-state fMRI study. <i>Neurogastroenterology and Motility</i> , 2017, 29, e13060.	3.0	19
34	Baseline structural and functional magnetic resonance imaging predicts early treatment response in schizophrenia with radiomics strategy. <i>European Journal of Neuroscience</i> , 2021, 53, 1961-1975.	2.6	19
35	Abnormal brain structure implicated in patients with functional dyspepsia. <i>Brain Imaging and Behavior</i> , 2018, 12, 459-466.	2.1	18
36	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

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37	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
38	Altered structural and functional connectivity of the insula in functional dyspepsia. <i>Neurogastroenterology and Motility</i> , 2018, 30, e13345.	3.0	15
39	Altered brain structure in women with premenstrual syndrome. <i>Journal of Affective Disorders</i> , 2018, 229, 239-246.	4.1	14
40	Abnormal dynamic functional connectivity after sleep deprivation from temporal variability perspective. <i>Human Brain Mapping</i> , 2022, 43, 3824-3839.	3.6	13
41	Abnormal White Matter Microstructure in Lifelong Premature Ejaculation Patients Identified by Tract-Based Spatial Statistical Analysis. <i>Journal of Sexual Medicine</i> , 2018, 15, 1272-1279.	0.6	12
42	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
43	Transcutaneous Auricular Vagus Nerve Stimulation Improves Spatial Working Memory in Healthy Young Adults. <i>Frontiers in Neuroscience</i> , 2021, 15, 790793.	2.8	12
44	Structural Changes Induced by Acupuncture in the Recovering Brain after Ischemic Stroke. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-8.	1.2	11
45	Regional brain structural abnormality in ischemic stroke patients: a voxel-based morphometry study. <i>Neural Regeneration Research</i> , 2016, 11, 1424.	3.0	11
46	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
47	Neuroanatomical Features That Predict Response to Electroconvulsive Therapy Combined With Antipsychotics in Schizophrenia: A Magnetic Resonance Imaging Study Using Radiomics Strategy. <i>Frontiers in Psychiatry</i> , 2020, 11, 456.	2.6	10
48	Cerebral Activity Changes in Different Traditional Chinese Medicine Patterns of Psychogenic Erectile Dysfunction Patients. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-9.	1.2	9
49	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
50	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
51	Thalamocortical dysconnectivity in premenstrual syndrome. <i>Brain Imaging and Behavior</i> , 2019, 13, 717-724.	2.1	9
52	Association Between Connectivity of Hippocampal Sub-Regions and Auditory Verbal Hallucinations in Schizophrenia. <i>Frontiers in Neuroscience</i> , 2019, 13, 424.	2.8	9
53	Synergistic effects of simultaneous transcranial direct current stimulation (tDCS) and transcutaneous auricular vagus nerve stimulation (taVNS) on the brain responses. <i>Brain Stimulation</i> , 2021, 14, 417-419.	1.6	9
54	Alterations in regional homogeneity of resting-state cerebral activity in patients with chronic prostatitis/chronic pelvic pain syndrome. <i>PLoS ONE</i> , 2017, 12, e0184896.	2.5	8

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55	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
56	Thalamus Radiomics-Based Disease Identification and Prediction of Early Treatment Response for Schizophrenia. <i>Frontiers in Neuroscience</i> , 2021, 15, 682777.	2.8	8
57	Reassessment of the Effect of Transcutaneous Auricular Vagus Nerve Stimulation Using a Novel Burst Paradigm on Cardiac Autonomic Function in Healthy Young Adults. <i>Neuromodulation</i> , 2022, 25, 433-442.	0.8	7
58	Effect of acupuncture plus conventional treatment on brain activity in ischemic stroke patients: a regional homogeneity analysis. <i>Journal of Traditional Chinese Medicine</i> , 2017, 37, 650-658.	0.2	7
59	Sleep spindle detection based on non-experts: A validation study. <i>PLoS ONE</i> , 2017, 12, e0177437.	2.5	6
60	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
61	Cortical abnormalities and identification for first-episode schizophrenia via high-resolution magnetic resonance imaging. <i>Biomarkers in Neuropsychiatry</i> , 2020, 3, 100022.	1.0	6
62	A central analgesic mechanism of acupuncture for migraine: An ongoing functional MRI study. <i>Neural Regeneration Research</i> , 2013, 8, 2649-55.	3.0	6
63	Cortical and subcortical changes in patients with premenstrual syndrome. <i>Journal of Affective Disorders</i> , 2018, 235, 191-197.	4.1	4
64	MiR-17-5p modulates mitochondrial function of the genioglossus muscle satellite cells through targeting Mfn2 in hypoxia. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2019, 33, 753-761.	0.7	4
65	System Response Matrix Calculation Based on Distance-Driven Model and Solid Angle Model for Dual-Head PET System. <i>IEEE Transactions on Radiation and Plasma Medical Sciences</i> , 2020, 4, 81-90.	3.7	3
66	The feature of sleep spindle deficits in schizophrenia patients with and without auditory verbal hallucinations. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, , .	1.5	3
67	Combined Kidney Transplantation and Splenic Fossa Auxiliary Heterotopic Liver Transplantation in a Highly Sensitized Recipient: A Case Report. <i>Transplantation Proceedings</i> , 2016, 48, 3191-3196.	0.6	2
68	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
69	Hybrid model of photon propagation based on the analytical and Monte Carlo methods for a dual-head PET system. <i>Physics in Medicine and Biology</i> , 2021, 66, 175008.	3.0	2
70	The correlation between dynamic functional architecture and response to electroconvulsive therapy combined with antipsychotics in schizophrenia. <i>European Journal of Neuroscience</i> , 2022, 55, 2024-2036.	2.6	2
71	Functional dyspepsia symptom diary is correlated with other questionnaires and associated with severity in patients with functional dyspepsia: a multicenter, prospective observational study. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2022, 37, 1298-1306.	2.8	2
72	Response to Letter to the Editor: NMO 00164â€©2017. <i>Neurogastroenterology and Motility</i> , 2017, 29, e13141.	3.0	0

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73	“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