Fuqing Zhou

List of Publications by Year
in descending order

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71	1,335	361045	454577
papers	citations	20 h-index	30 g-index

72	72	72	1654
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Abnormal intrinsic brain functional network dynamics in patients with cervical spondylotic myelopathy. Cognitive Neurodynamics, 2023, 17, 1201-1211.	2.3	3
2	Structural and functional hippocampal alterations in Multiple sclerosis and neuromyelitis optica spectrum disorder. Multiple Sclerosis Journal, 2022, 28, 707-717.	1.4	8
3	Effect of the Minor C Allele of CNTN4 rs2619566 on Medial Hypothalamic Connectivity in Early-Stage Patients of Chinese Han Ancestry with Sporadic Amyotrophic Lateral Sclerosis. Neuropsychiatric Disease and Treatment, 2022, Volume 18, 437-448.	1.0	1
4	DualMMP-GAN: Dual-scale multi-modality perceptual generative adversarial network for medical image segmentation. Computers in Biology and Medicine, 2022, 144, 105387.	3.9	10
5	MS or not MS: T2-weighted imaging (T2WI)-based radiomic findings distinguish MS from its mimics. Multiple Sclerosis and Related Disorders, 2022, 61, 103756.	0.9	3
6	POCS-Augmented CycleGAN for MR Image Reconstruction. Applied Sciences (Switzerland), 2022, 12, 114.	1.3	0
7	Aberrant functional connectivity and temporal variability of the dynamic pain connectome in patients with low back related leg pain. Scientific Reports, 2022, 12, 6324.	1.6	1
8	Classification of Chemotherapy-Related Subjective Cognitive Complaints in Breast Cancer Using Brain Functional Connectivity and Activity: A Machine Learning Analysis. Journal of Clinical Medicine, 2022, 11, 2267.	1.0	3
9	Characterizing Static and Dynamic Fractional Amplitude of Low-Frequency Fluctuation and its Prediction of Clinical Dysfunction in Patients with Diffuse Axonal Injury. Academic Radiology, 2021, 28, e63-e70.	1.3	8
10	Deep learningâ€“based methods may minimize GBCA dosage in brain MRI. European Radiology, 2021, 31, 6419-6428.	2.3	23
11	Functional plasticity in lateral hypothalamus and its prediction of cognitive impairment in patients with diffuse axonal injury. NeuroReport, 2021, Publish Ahead of Print, 588-595.	0.6	5
12	Disruption of human brain connectivity networks in patients with cervical spondylotic myelopathy. Quantitative Imaging in Medicine and Surgery, 2021, 11, 3418-3430.	1.1	7
13	Subtyping relapsingâ€“remitting multiple sclerosis using structural MRI. Journal of Neurology, 2021, 268, 1808-1817.	1.8	7
14	Functional Connectivity Density with Frequency-Dependent Changes in Patients with Diffuse Axonal Injury: A Resting-State Functional Magnetic Resonance Imaging Study . Neuropsychiatric Disease and Treatment, 2020, Volume 16, 2733-2742.	1.0	2
15	Hyperconnectivity and High Temporal Variability of the Primary Somatosensory Cortex in Low-Back-Related Leg Pain: An fMRI Study of Static and Dynamic Functional Connectivity . Journal of Pain Research, 2020, Volume 13, 1665-1675.	0.8	13
16	Altered Functional Connectivity Density in Young Survivors of Acute Lymphoblastic Leukemia Using Resting-State fMRI . Cancer Management and Research, 2020, Volume 12, 7033-7041.	0.9	4
17	Local functional connectivity of patients with acute and remitting multiple sclerosis. Medicine (United States), 2020, 99, e22860.	0.4	10
18	Brain MRI characteristics in neuromyelitis optica spectrum disorders: A large multi-center retrospective study in China. Multiple Sclerosis and Related Disorders, 2020, 46, 102475.	0.9	13

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19	Altered longâ€•and shortâ€•range functional connectivity density associated with poor sleep quality in patients with chronic insomnia disorder: A restingâ€•state fMRI study. Brain and Behavior, 2020, 10, e01844.	1.0	9
20	Distributed causality in resting-state network connectivity in the acute and remitting phases of RRMS. BMC Neuroscience, 2020, 21, 37.	0.8	4
21	Disentangling local functional connectivity and its variability as a biomarker for predicting dysfunction in patients with diffuse axonal injury. Chinese Journal of Academic Radiology, 2020, 3, 115-123.	0.4	0
22	Denoising arterial spin labeling perfusion MRI with deep machine learning. Magnetic Resonance Imaging, 2020, 68, 95-105.	1.0	59
23	Bidirectional alterations in ALFF across slow-5 and slow-4 frequencies in the brains of postherpetic neuralgia patients. Journal of Pain Research, 2019, Volume 12, 39-47.	0.8	19
24	Arterial Spin Labeling Perfusion Magnetic Resonance Imaging Reveals Resting Cerebral Blood Flow Alterations Specific to Retinitis Pigmentosa Patients. Current Eye Research, 2019, 44, 1353-1359.	0.7	4
25	Disrupted interhemispheric functional coordination in patients with chronic low back-related leg pain: a multiscale frequency-related homotopic connectivity study . Journal of Pain Research, 2019, Volume 12, 2615-2626.	0.8	7
26	Local connectivity of the resting brain connectome in patients with low back-related leg pain: A multiscale frequency-related Kendall's coefficient of concordance and coherence-regional homogeneity study. NeuroImage: Clinical, 2019, 21, 101661.	1.4	19
27	Altered functional connectivity density in primary angle-closure glaucoma patients at resting-state. Quantitative Imaging in Medicine and Surgery, 2019, 9, 603-614.	1.1	23
28	White matter lesion loads associated with dynamic functional connectivity within attention network in patients with relapsing-remitting multiple sclerosis. Journal of Clinical Neuroscience, 2019, 65, 59-65.	0.8	17
29	Altered gray matter volume in patients with herpes zoster and postherpetic neuralgia . Journal of Pain Research, 2019, Volume 12, 605-616.	0.8	18
30	Frequency-dependent neural activity in primary angle-closure glaucoma . Neuropsychiatric Disease and Treatment, 2019, Volume 15, 271-282.	1.0	20
31	Compressing the lumbar nerve root changes the frequency-associated cerebral amplitude of fluctuations in patients with low back/leg pain. Scientific Reports, 2019, 9, 2246.	1.6	5
32	Regional cerebral hypoperfusion after acute sleep deprivation. Medicine (United States), 2019, 98, e14008.	0.4	15
33	Frequency-Specific Abnormalities Of Functional Homotopy In Alcohol Dependence: A Resting-State Functional Magnetic Resonance Imaging Study . Neuropsychiatric Disease and Treatment, 2019, Volume 15, 3231-3245.	1.0	3
34	Altered whole-brain gray matter volume in high myopia patients. NeuroReport, 2018, 29, 760-767.	0.6	19
35	Thalamic atrophy and dysfunction in patients with mild-to-moderate traumatic diffuse axonal injury. NeuroReport, 2018, 29, 1282-1287.	0.6	8
36	Altered functional connectivity of primary visual cortex in late blindness. Neuropsychiatric Disease and Treatment, 2018, Volume 14, 3317-3327.	1.0	28

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37	Altered low-frequency oscillation amplitude of resting state-fMRI in patients with discogenic low-back and leg pain. Journal of Pain Research, 2018, Volume 11, 165-176.	0.8	36
38	Altered perfusion of the sensorimotor cortex in patients with cervical spondylotic myelopathy: an arterial spin labeling study. Journal of Pain Research, 2018, Volume 11, 181-190.	0.8	6
39	Synchronization within, and interactions between, the default mode and dorsal attention networks in relapsing-remitting multiple sclerosis. Neuropsychiatric Disease and Treatment, 2018, Volume 14, 1241-1252.	1.0	10
40	Disrupted interhemispheric functional connectivity in chronic insomnia disorder: a resting-state fMRI study. Neuropsychiatric Disease and Treatment, 2018, Volume 14, 1229-1240.	1.0	17
41	Altered functional connectivity density in patients with herpes zoster and postherpetic neuralgia. Journal of Pain Research, 2018, Volume 11, 881-888.	0.8	16
42	Detection of Functional Homotopy in Traumatic Axonal Injury. European Radiology, 2017, 27, 325-335.	2.3	28
43	Frequency-dependent changes in local intrinsic oscillations in chronic primary insomnia: A study of the amplitude of low-frequency fluctuations in the resting state. NeuroImage: Clinical, 2017, 15, 458-465.	1.4	89
44	Cortical Surface Thickness in the Middle-Aged Brain with White Matter Hyperintense Lesions. Frontiers in Aging Neuroscience, 2017, 9, 225.	1.7	15
45	Frequency-Specific Abnormalities of Intrinsic Functional Connectivity Strength among Patients with Amyotrophic Lateral Sclerosis: A Resting-State fMRI Study. Frontiers in Aging Neuroscience, 2017, 9, 351.	1.7	12
46	Regional impairment of intrinsic functional connectivity strength in patients with chronic primary insomnia. Neuropsychiatric Disease and Treatment, 2017, Volume 13, 1449-1462.	1.0	26
47	Intrinsic Functional Connectivity Alterations of the Primary Visual Cortex in Primary Angle-Closure Glaucoma Patients before and after Surgery: A Resting-State fMRI Study. PLoS ONE, 2017, 12, e0170598.	1.1	20
48	Success with neurotropin in treating pediatric lower extremity pain induced by spinal cord injury after epidural anesthesia. Journal of Pain Research, 2017, Volume 10, 1391-1394.	0.8	7
49	Altered homotopic connectivity in postherpetic neuralgia: a resting state fMRI study. Journal of Pain Research, 2016, Volume 9, 877-886.	0.8	29
50	Density abnormalities in normal-appearing gray matter in the middle-aged brain with white matter hyperintense lesions: a DARTEL-enhanced voxel-based morphometry study. Clinical Interventions in Aging, 2016, 11, 615.	1.3	8
51	Altered intra- and interregional synchronization in relapsing–remitting multiple sclerosis: a resting-state fMRI study. Neuropsychiatric Disease and Treatment, 2016, 12, 853.	1.0	17
52	Intrinsic Functional Plasticity of the Thalamocortical System in Minimally Disabled Patients with Relapsing-Remitting Multiple Sclerosis. Frontiers in Human Neuroscience, 2016, 10, 2.	1.0	20
53	Amplitude of Low-Frequency Fluctuations in Multiple-Frequency Bands in Acute Mild Traumatic Brain Injury. Frontiers in Human Neuroscience, 2016, 10, 27.	1.0	28
54	Prolonged CT urography in duplex kidney. BMC Urology, 2016, 16, 21.	0.6	4

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55	Organization of the intrinsic functional network in the cervical spinal cord: A resting state functional MRI study. Neuroscience, 2016, 336, 30-38.	1.1	32
56	Temporal regularity of intrinsic cerebral activity in patients with chronic primary insomnia: a brain entropy study using restingâ€state <scp>fMRI</scp>. Brain and Behavior, 2016, 6, e00529.	1.0	28
57	Resting State Brain Entropy Alterations in Relapsing Remitting Multiple Sclerosis. PLoS ONE, 2016, 11, e0146080.	1.1	45
58	Disturbed spontaneous brain activity pattern in patients with primary angle-closure glaucoma using amplitude of low-frequency fluctuation: a fMRI study. Neuropsychiatric Disease and Treatment, 2015, 11, 1877.	1.0	54
59	Disconnection of the hippocampus and amygdala associated with lesion load in relapsing–remitting multiple sclerosis: a structural and functional connectivity study. Neuropsychiatric Disease and Treatment, 2015, 11, 1749.	1.0	11
60	Frequency-Dependent Changes of Local Resting Oscillations in Sleep-Deprived Brain. PLoS ONE, 2015, 10, e0120323.	1.1	71
61	Characterizing Thalamocortical Disturbances in Cervical Spondylotic Myelopathy: Revealed by Functional Connectivity under Two Slow Frequency Bands. PLoS ONE, 2015, 10, e0125913.	1.1	20
62	Intrinsic Functional Plasticity of the Sensorimotor Network in Relapsing-Remitting Multiple Sclerosis: Evidence from a Centrality Analysis. PLoS ONE, 2015, 10, e0130524.	1.1	15
63	Alteration of Regional Homogeneity within the Sensorimotor Network after Spinal Cord Decompression in Cervical Spondylotic Myelopathy: A Resting-State fMRI Study. BioMed Research International, 2015, 2015, 1-6.	0.9	36
64	Altered Inter-Subregion Connectivity of the Default Mode Network in Relapsing Remitting Multiple Sclerosis: A Functional and Structural Connectivity Study. PLoS ONE, 2014, 9, e101198.	1.1	52
65	Differential Activation Patterns of fMRI in Sleep-Deprived Brain: Restoring Effects of Acupuncture. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-7.	0.5	28
66	Alterations in regional functional coherence within the sensory-motor network in amyotrophic lateral sclerosis. Neuroscience Letters, 2014, 558, 192-196.	1.0	38
67	Increased thalamic intrinsic oscillation amplitude in relapsingâ€“remitting multiple sclerosis associated with the slowed cognitive processing. Clinical Imaging, 2014, 38, 605-610.	0.8	15
68	Increased Low-Frequency Oscillation Amplitude of Sensorimotor Cortex Associated with the Severity of Structural Impairment in Cervical Myelopathy. PLoS ONE, 2014, 9, e104442.	1.1	33
69	Altered motor network functional connectivity in amyotrophic lateral sclerosis. NeuroReport, 2013, 24, 657-662.	0.6	38
70	Differential Changes in Deep and Cortical Gray Matters of Patients With Multiple Sclerosis. Journal of Computer Assisted Tomography, 2010, 34, 431-436.	0.5	17
71	Multiple sclerosis: Hyperintense lesions in the brain on T1â€weighted MR images assessed by diffusion tensor imaging. Journal of Magnetic Resonance Imaging, 2010, 31, 789-795.	1.9	16