Rongfeng Qi

List of Publications by Year
in descending order

50 papers	1,196 citations	361045 20 h-index	454577 30 g-index
52 all docs	52 docs citations	52 times ranked	1836 citing authors

#	Article	IF	Citations
1	Altered Resting-State Brain Activity at Functional MR Imaging during the Progression of Hepatic Encephalopathy. Radiology, 2012, 264, 187-195.	3.6	94
2	Selective Impairments of Resting-State Networks in Minimal Hepatic Encephalopathy. PLoS ONE, 2012, 7, e37400.	1.1	67
3	Intrinsic brain abnormalities in irritable bowel syndrome and effect of anxiety and depression. Brain Imaging and Behavior, 2016, 10, 1127-1134.	1.1	55
4	Structural and Functional Abnormalities of Default Mode Network in Minimal Hepatic Encephalopathy: A Study Combining DTI and fMRI. PLoS ONE, 2012, 7, e41376.	1.1	54
5	Topological Reorganization of the Default Mode Network in Irritable Bowel Syndrome. Molecular Neurobiology, 2016, 53, 6585-6593.	1.9	41
6	Abnormal Amygdala Resting-State Functional Connectivity in Irritable Bowel Syndrome. American Journal of Neuroradiology, 2016, 37, 1139-1145.	1.2	40
7	Grey and white matter abnormalities in minimal hepatic encephalopathy: a study combining voxel-based morphometry and tract-based spatial statistics. European Radiology, 2013, 23, 3370-3378.	2.3	38
8	A longitudinal fMRI investigation in acute post-traumatic stress disorder (PTSD). Acta Radiologica, 2016, 57, 1387-1395.	0.5	38
9	Increased Inhibition of the Amygdala by the mPFC may Reflect a Resilience Factor in Post-traumatic Stress Disorder: A Resting-State fMRI Granger Causality Analysis. Frontiers in Psychiatry, 2018, 9, 516.	1.3	38
10	Gender Differences of Brain Glucose Metabolic Networks Revealed by FDG-PET: Evidence from a Large Cohort of 400 Young Adults. PLoS ONE, 2013, 8, e83821.	1.1	38
11	Disrupted functional connectivity density in irritable bowel syndrome patients. Brain Imaging and Behavior, 2017, 11, 1812-1822.	1.1	36
12	Brain Default Mode Network Changes after Renal Transplantation: A Diffusion-Tensor Imaging and Resting-State Functional MR Imaging Study. Radiology, 2016, 278, 485-495.	3.6	35
13	Altered cortical and subcortical local coherence in PTSD: evidence from resting-state fMRI. Acta Radiologica, 2015, 56, 746-753.	0.5	29
14	Altered Amygdala Resting-State Functional Connectivity in Maintenance Hemodialysis End-Stage Renal Disease Patients with Depressive Mood. Molecular Neurobiology, 2017, 54, 2223-2233.	1.9	29
15	Decreased Coupling Between Functional Connectivity Density and Amplitude of Low Frequency Fluctuation in Non-Neuropsychiatric Systemic Lupus Erythematosus: a Resting-Stage Functional MRI Study. Molecular Neurobiology, 2017, 54, 5225-5235.	1.9	29
16	Disrupted thalamic resting-state functional connectivity in patients with minimal hepatic encephalopathy. European Journal of Radiology, 2013, 82, 850-856.	1.2	27
17	Dynamic Network Analysis Reveals Altered Temporal Variability in Brain Regions after Stroke: A Longitudinal Resting-State fMRI Study. Neural Plasticity, 2018, 2018, 1-10.	1.0	26
18	Altered resting-state dorsal anterior cingulate cortex functional connectivity in patients with post-traumatic stress disorder. Australian and New Zealand Journal of Psychiatry, 2019, 53, 68-79.	1.3	26

#	Article	IF	Citations
19	Altered Effective Connectivity Network of the Basal Ganglia in Low-Grade Hepatic Encephalopathy: A Resting-State fMRI Study with Granger Causality Analysis. PLoS ONE, 2013, 8, e53677.	1.1	24
20	Typhoon-Related Post-Traumatic Stress Disorder and Trauma Might Lead to Functional Integration Abnormalities in Intra- and Inter-Resting State Networks: a Resting-State Fmri Independent Component Analysis. Cellular Physiology and Biochemistry, 2018, 48, 99-110.	1.1	23
21	Disturbed Interhemispheric Functional Connectivity Rather than Structural Connectivity in Irritable Bowel Syndrome. Frontiers in Molecular Neuroscience, 2016, 9, 141.	1.4	22
22	Deteriorated functional and structural brain networks and normally appearing functionalâ€“structural coupling in diabetic kidney disease: a graph theory-based magnetic resonance imaging study. European Radiology, 2019, 29, 5577-5589.	2.3	20
23	Disturbed effective connectivity patterns in an intrinsic triple network model are associated with posttraumatic stress disorder. Neurological Sciences, 2019, 40, 339-349.	0.9	19
24	Brain structure in post-traumatic stress disorder: A voxel-based morphometry analysis. Neural Regeneration Research, 2013, 8, 2405-14.	1.6	19
25	Abnormal functional connectivity within the default mode network in patients with HBV-related cirrhosis without hepatic encephalopathy revealed by resting-state functional MRI. Brain Research, 2014, 1576, 73-80.	1.1	18
26	Default Mode Network Functional Connectivity. Medicine (United States), 2014, 93, e227.	0.4	18
27	Altered dynamic parahippocampus functional connectivity in patients with post-traumatic stress disorder. World Journal of Biological Psychiatry, 2021, 22, 236-245.	1.3	17
28	Assessment of extracranial-intracranial bypass in Moyamoya disease using 3T time-of-flight MR angiography: Comparison with CT angiography. Vasa - European Journal of Vascular Medicine, 2014, 43, 278-283.	0.6	17
29	Role of local and distant functional connectivity density in the development of minimal hepatic encephalopathy. Scientific Reports, 2015, 5, 13720.	1.6	16
30	Long-and short-range functional connectivity density alteration in non-alcoholic cirrhotic patients one month after liver transplantation: A resting-state fMRI study. Brain Research, 2015, 1620, 177-187.	1.1	16
31	Corticoâ€striatoâ€thalamoâ€cerebellar networks of structural covariance underlying different epilepsy syndromes associated with generalized tonicâ€“clonic seizures. Human Brain Mapping, 2021, 42, 1102-1115.	1.9	16
32	Altered blood oxygen level-dependent signal variability in chronic post-traumatic stress disorder during symptom provocation. Neuropsychiatric Disease and Treatment, 2015, 11, 1805.	1.0	15
33	Brain regional homogeneity changes following transjugular intrahepatic portosystemic shunt in cirrhotic patients support cerebral adaptability theoryâ€”A resting-state functional MRI study. European Journal of Radiology, 2014, 83, 578-583.	1.2	14
34	Post-traumatic stress influences local and remote functional connectivity: a resting-state functional magnetic resonance imaging study. Brain Imaging and Behavior, 2017, 11, 1316-1325.	1.1	13
35	Altered functional connectivity of the amygdala and its subregions in typhoonâ€related postâ€traumatic stress disorder. Brain and Behavior, 2021, 11, e01952.	1.0	13
36	Effects of COMT rs4680 and BDNF rs6265 polymorphisms on brain degree centrality in Han Chinese adults who lost their only child. Translational Psychiatry, 2020, 10, 46.	2.4	12

#	Article	IF	Citations
37	Social support modulates the association between PTSD diagnosis and medial frontal volume in Chinese adults who lost their only child. Neurobiology of Stress, 2020, 13, 100227.	1.9	11
38	BCCT: A GUI Toolkit for Brain Structural Covariance Connectivity Analysis on MATLAB. Frontiers in Human Neuroscience, 2021, 15, 641961.	1.0	11
39	Functional brain network topology in parents who lost their only child in China: Post-traumatic stress disorder and sex effects. Journal of Affective Disorders, 2019, 257, 632-639.	2.0	10
40	Dynamic Changes of Intrinsic Brain Activity in Cirrhotic Patients after Transjugular Intrahepatic Portosystemic Shunt: A Resting-State fMRI Study. PLoS ONE, 2012, 7, e46681.	1.1	10
41	Disrupted metabolic and functional connectivity patterns of the posterior cingulate cortex in cirrhotic patients. NeuroReport, 2018, 29, 993-1000.	0.6	8
42	FKBP5 haplotypes and PTSD modulate the resting-state brain activity in Han Chinese adults who lost their only child. Translational Psychiatry, 2020, 10, 91.	2.4	8
43	The Temporal Propagation of Intrinsic Brain Activity Associate With the Occurrence of PTSD. Frontiers in Psychiatry, 2018, 9, 218.	1.3	7
44	Similarity and diversity of spontaneous brain activity in functional dyspepsia subtypes. Acta Radiologica, 2020, 61, 927-935.	0.5	7
45	Decreased functional connectivity of hippocampal subregions and methylation of the NR3C1 gene in Han Chinese adults who lost their only child. Psychological Medicine, 2020, , 1-10.	2.7	6
46	Evaluation of gray matter reduction in patients with typhoon-related posttraumatic stress disorder using causal network analysis of structural MRI. Psychological Medicine, 2022, 52, 1481-1490.	2.7	5
47	Emphasize the Effect of Methylphenidate on Brain Function in Attention-Deficit/Hyperactivity Disorder Research. JAMA Psychiatry, 2014, 71, 210.	6.0	4
48	Sex Differences in Re-experiencing Symptoms Between Husbands and Wives Who Lost Their Only Child in China: A Resting-State Functional Connectivity Study of Hippocampal Subfields. Frontiers in Human Neuroscience, 2021, 15, 655044.	1.0	4
49	White Matter Abnormalities in Patients With Typhoon-Related Posttraumatic Stress Disorder. Frontiers in Human Neuroscience, 2021, 15, 665070.	1.0	3
50	Distributed Functional Connectome of White Matter in Patients With Functional Dyspepsia. Frontiers in Human Neuroscience, 2021, 15, 589578.	1.0	2