Peng Liu

List of Publications by Year in descending order

50 papers	980 citations	430874 18 h-index	526287 27 g-index
51 all docs	51 docs citations	51 times ranked	957 citing authors

#	Article	IF	Citations
1	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
2	White-Matter Microstructural Changes in Functional Dyspepsia: A Diffusion Tensor Imaging Study. American Journal of Gastroenterology, 2013, 108, 260-269.	0.4	62
3	Electroacupuncture stimulation at sub-specific acupoint and non-acupoint induced distinct brain glucose metabolism change in migraineurs: a PET-CT study. Journal of Translational Medicine, 2014, 12, 351.	4.4	46
4	Different brain responses to electro-acupuncture and moxibustion treatment in patients with Crohnâ€™s disease. Scientific Reports, 2016, 6, 36636.	3.3	46
5	Central Neural Correlates During Inhibitory Control in Lifelong Premature Ejaculation Patients. Frontiers in Human Neuroscience, 2018, 12, 206.	2.0	39
6	Differences in regional homogeneity between patients with Crohn's disease with and without abdominal pain revealed by resting-state functional magnetic resonance imaging. Pain, 2016, 157, 1037-1044.	4.2	37
7	Altered regional cortical thickness and subcortical volume in women with primary dysmenorrhoea. European Journal of Pain, 2016, 20, 512-520.	2.8	37
8	Identifying Neural Patterns of Functional Dyspepsia Using Multivariate Pattern Analysis: A Resting-State fMRI Study. PLoS ONE, 2013, 8, e68205.	2.5	36
9	Aberrant default mode network in patients with primary dysmenorrhea: a fMRI study. Brain Imaging and Behavior, 2017, 11, 1479-1485.	2.1	33
10	Alterations of the default mode network in functional dyspepsia patients: a restingâ€state fmri study. Neurogastroenterology and Motility, 2013, 25, e382-8.	3.0	32
11	Effect of Electro-Acupuncture and Moxibustion on Brain Connectivity in Patients with Crohnâ€™s Disease: A Resting-State fMRI Study. Frontiers in Human Neuroscience, 2017, 11, 559.	2.0	32
12	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
13	Functional overestimation due to spatial smoothing of fMRI data. Journal of Neuroscience Methods, 2017, 291, 1-12.	2.5	29
14	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
15	Fractional amplitude of low-frequency fluctuation changes in functional dyspepsia: A resting-state fMRI study. Magnetic Resonance Imaging, 2013, 31, 996-1000.	1.8	27
16	Increased interhemispheric restingâ€state functional connectivity in functional dyspepsia: a pilot study. NMR in Biomedicine, 2013, 26, 410-415.	2.8	24
17	Altered functional connectivity of the amygdala in Crohnâ€™s disease. Brain Imaging and Behavior, 2020, 14, 2097-2106.	2.1	23
18	Dynamic abnormalities of spontaneous brain activity in women with primary dysmenorrhea. Journal of Pain Research, 2017, Volume 10, 699-707.	2.0	21

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19	Baseline Brain Gray Matter Volume as a Predictor of Acupuncture Outcome in Treating Migraine. Frontiers in Neurology, 2020, 11, 111.	2.4	21
20	Altered topological patterns of brain functional networks in Crohnâ€™s disease. Brain Imaging and Behavior, 2018, 12, 1466-1478.	2.1	20
21	Altered structural covariance of the striatum in functional dyspepsia patients. Neurogastroenterology and Motility, 2014, 26, 1144-1154.	3.0	19
22	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
23	Abnormal brain structure implicated in patients with functional dyspepsia. Brain Imaging and Behavior, 2018, 12, 459-466.	2.1	18
24	Larger volume and different functional connectivity of the amygdala in women with premenstrual syndrome. European Radiology, 2018, 28, 1900-1908.	4.5	16
25	Abnormal Spontaneous Brain Activity in Women with Premenstrual Syndrome Revealed by Regional Homogeneity. Frontiers in Human Neuroscience, 2017, 11, 62.	2.0	15
26	Altered structural and functional connectivity of the insula in functional dyspepsia. Neurogastroenterology and Motility, 2018, 30, e13345.	3.0	15
27	White matter microstructure alterations in primary dysmenorrhea assessed by diffusion tensor imaging. Scientific Reports, 2016, 6, 25836.	3.3	14
28	Altered brain structure in women with premenstrual syndrome. Journal of Affective Disorders, 2018, 229, 239-246.	4.1	14
29	Hippocampal fractional amplitude of lowâ€frequency fluctuation and functional connectivity changes in premenstrual syndrome. Journal of Magnetic Resonance Imaging, 2018, 47, 545-553.	3.4	14
30	Altered structural covariance and functional connectivity of the insula in patients with Crohnâ€™s disease. Quantitative Imaging in Medicine and Surgery, 2022, 12, 1020-1036.	2.0	14
31	Regional Gray Matter Volume Changes in Brains of Patients With Ulcerative Colitis. Inflammatory Bowel Diseases, 2022, 28, 599-610.	1.9	14
32	Altered fractional amplitude of low frequency fluctuation in premenstrual syndrome: A resting state fMRI study. Journal of Affective Disorders, 2017, 218, 41-48.	4.1	13
33	Altered Functional Connectivity of Hypothalamus in Lifelong Premature Ejaculation Patients. Journal of Magnetic Resonance Imaging, 2020, 52, 778-784.	3.4	13
34	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
35	Abnormal degree centrality in lifelong premature ejaculation patients: an fMRI study. Brain Imaging and Behavior, 2021, 15, 1412-1419.	2.1	12
36	Smaller volume and altered functional connectivity of the amygdala in patients with lifelong premature ejaculation. European Radiology, 2021, 31, 8429-8437.	4.5	10

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37	Thalamocortical dysconnectivity in premenstrual syndrome. Brain Imaging and Behavior, 2019, 13, 717-724.	2.1	9
38	Striatum-related Intrinsic Connectivity Deficits in Lifelong Premature Ejaculation Patients. Urology, 2020, 143, 159-164.	1.0	8
39	Altered functional connectivity density in mild cognitive impairment with moxibustion treatment: A resting-state fMRI study. Brain Research, 2022, 1775, 147732.	2.2	7
40	Magnetic Resonance Imaging â€Based Structural Covariance Changes of the Striatum in Lifelong Premature Ejaculation Patients. Journal of Magnetic Resonance Imaging, 2021, , .	3.4	6
41	Thalamocortical Dysconnectivity In Lifelong Premature Ejaculation: A Functional MRI Study. Urology, 2022, 159, 133-138.	1.0	5
42	Cortical and subcortical changes in patients with premenstrual syndrome. Journal of Affective Disorders, 2018, 235, 191-197.	4.1	4
43	Higher inter-hemispheric homotopic connectivity in lifelong premature ejaculation patients: a pilot resting-state fMRI study. Quantitative Imaging in Medicine and Surgery, 2021, 11, 3234-3243.	2.0	3
44	Altered resting-state functional networks in patients with premenstrual syndrome: a graph-theoretical based study. Brain Imaging and Behavior, 2022, 16, 435-444.	2.1	3
45	Gray matter microstructural alterations in manganese-exposed welders: a preliminary neuroimaging study. European Radiology, 2022, 32, 8649-8658.	4.5	3
46	Functional Connectivity of Nucleus Accumbens Is Associated with Lifelong Premature Ejaculation in Male Adults. Clinical Neuroradiology, 2022, 32, 655-663.	1.9	2
47	Altered salience network is related to functional dyspepsia: a structural and functional MRI data fusion study. Multimedia Tools and Applications, 2017, 76, 12083-12096.	3.9	1
48	Hypothalamicâ€related neural mechanism in lifelong premature ejaculation and trends following selective serotonin reuptake inhibitor administration. CNS Neuroscience and Therapeutics, 2022, 28, 1461-1463.	3.9	1
49	Response to Letter to the Editor: NMO 00164â€2017. Neurogastroenterology and Motility, 2017, 29, e13141.	3.0	0
50	Altered Functional Connectivity of Hypothalamus in Lifelong Premature Ejaculation Patients. Journal of Magnetic Resonance Imaging, 2020, 52, spcone.	3.4	0