

Meng Liang

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

676
citations

686830

13
h-index

610482

24
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29
all docs

29
docs citations

29
times ranked

883
citing authors

#	ARTICLE	IF	CITATIONS
1	The "Pain Matrix" in Pain-Free Individuals. <i>JAMA Neurology</i> , 2016, 73, 755.	4.5	122
2	Parallel Processing of Nociceptive and Non-nociceptive Somatosensory Information in the Human Primary and Secondary Somatosensory Cortices: Evidence from Dynamic Causal Modeling of Functional Magnetic Resonance Imaging Data. <i>Journal of Neuroscience</i> , 2011, 31, 8976-8985.	1.7	74
3	Cross-modal activation of auditory regions during visuo-spatial working memory in early deafness. <i>Brain</i> , 2015, 138, 2750-2765.	3.7	70
4	Visual cortex neural activity alteration in cervical spondylotic myelopathy patients: a resting-state fMRI study. <i>Neuroradiology</i> , 2018, 60, 921-932.	1.1	36
5	CHIMGEN: a Chinese imaging genetics cohort to enhance cross-ethnic and cross-geographic brain research. <i>Molecular Psychiatry</i> , 2020, 25, 517-529.	4.1	35
6	MVPANI: A Toolkit With Friendly Graphical User Interface for Multivariate Pattern Analysis of Neuroimaging Data. <i>Frontiers in Neuroscience</i> , 2020, 14, 545.	1.4	31
7	Anatomical and functional coupling between the dorsal and ventral attention networks. <i>NeuroImage</i> , 2021, 232, 117868.	2.1	30
8	Gender Differences Are Encoded Differently in the Structure and Function of the Human Brain Revealed by Multimodal MRI. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 244.	1.0	28
9	Structural connectivity profile supports laterality of the salience network. <i>Human Brain Mapping</i> , 2019, 40, 5242-5255.	1.9	24
10	Global urbanicity is associated with brain and behaviour in young people. <i>Nature Human Behaviour</i> , 2022, 6, 279-293.	6.2	24
11	Functional Connectivity Changes of the Visual Cortex in the Cervical Spondylotic Myelopathy Patients. <i>Spine</i> , 2020, 45, E272-E279.	1.0	23
12	Feedforward and feedback pathways of nociceptive and tactile processing in human somatosensory system: A study of dynamic causal modeling of fMRI data. <i>NeuroImage</i> , 2021, 234, 117957.	2.1	19
13	Neural Correlates of Cognitive Dysfunctions in Cervical Spondylotic Myelopathy Patients: A Resting-State fMRI Study. <i>Frontiers in Neurology</i> , 2020, 11, 596795.	1.1	18
14	Enhanced Effective Connectivity From Ipsilesional to Contralesional M1 in Well-Recovered Subcortical Stroke Patients. <i>Frontiers in Neurology</i> , 2019, 10, 909.	1.1	16
15	An energy-efficient intrinsic functional organization of human working memory: A resting-state functional connectivity study. <i>Behavioural Brain Research</i> , 2017, 316, 66-73.	1.2	14
16	Spontaneous brain activity and connectivity in female patients with temporomandibular joint synovitis pain: a pilot functional magnetic resonance imaging study. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018, 126, 363-374.	0.2	14
17	A modality-specific dysfunction of pain processing in schizophrenia. <i>Human Brain Mapping</i> , 2020, 41, 1738-1753.	1.9	14
18	A review on the ongoing quest for a pain signature in the human brain. <i>Brain Science Advances</i> , 2019, 5, 274-287.	0.3	13

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19	Disrupted pathways from limbic areas to thalamus in schizophrenia highlighted by whole-brain resting-state effective connectivity analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 99, 109837.	2.5	13
20	A Systematic Characterization of Structural Brain Changes in Schizophrenia. <i>Neuroscience Bulletin</i> , 2020, 36, 1107-1122.	1.5	12
21	Enhanced Information Flow From Cerebellum to Secondary Visual Cortices Leads to Better Surgery Outcome in Degenerative Cervical Myelopathy Patients: A Stochastic Dynamic Causal Modeling Study With Functional Magnetic Resonance Imaging. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 632829.	1.0	9
22	Stability test of canonical correlation analysis for studying brain-behavior relationships: The effects of subject-to-variable ratios and correlation strengths. <i>Human Brain Mapping</i> , 2021, 42, 2374-2392.	1.9	8
23	Brain Gene Expression Pattern Correlated with the Differential Brain Activation by Pain and Touch in Humans. <i>Cerebral Cortex</i> , 2021, 31, 3506-3521.	1.6	7
24	Brain-activation-based individual identification reveals individually unique activation patterns elicited by pain and touch. <i>NeuroImage</i> , 2022, 260, 119436.	2.1	7
25	Mapping cerebral atrophic trajectory from amnesic mild cognitive impairment to Alzheimer's disease. <i>Cerebral Cortex</i> , 2023, 33, 1310-1327.	1.6	6
26	Occult primary white matter impairment in Leber hereditary optic neuropathy. <i>European Journal of Neurology</i> , 2021, 28, 2871-2881.	1.7	4
27	Abnormal large-scale structural rich club organization in Leber's hereditary optic neuropathy. <i>NeuroImage: Clinical</i> , 2021, 30, 102619.	1.4	4