

Meng Liang

List of Publications by Year in descending order

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27
papers

676
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686830

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883
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Mapping cerebral atrophic trajectory from amnesic mild cognitive impairment to Alzheimer's disease. <i>Cerebral Cortex</i> , 2023, 33, 1310-1327. | 1.6 | 6 |
| 2 | Global urbanicity is associated with brain and behaviour in young people. <i>Nature Human Behaviour</i> , 2022, 6, 279-293. | 6.2 | 24 |
| 3 | Brain-activation-based individual identification reveals individually unique activation patterns elicited by pain and touch. <i>NeuroImage</i> , 2022, 260, 119436. | 2.1 | 7 |
| 4 | Stability test of canonical correlation analysis for studying brain-behavior relationships: The effects of subject-to-subject variable ratios and correlation strengths. <i>Human Brain Mapping</i> , 2021, 42, 2374-2392. | 1.9 | 8 |
| 5 | 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 |
| 6 | Anatomical and functional coupling between the dorsal and ventral attention networks. <i>NeuroImage</i> , 2021, 232, 117868. | 2.1 | 30 |
| 7 | 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 |
| 8 | 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 |
| 9 | Occult primary white matter impairment in Leber hereditary optic neuropathy. <i>European Journal of Neurology</i> , 2021, 28, 2871-2881. | 1.7 | 4 |
| 10 | Abnormal large-scale structural rich club organization in Leber's hereditary optic neuropathy. <i>NeuroImage: Clinical</i> , 2021, 30, 102619. | 1.4 | 4 |
| 11 | A modality-specific dysfunction of pain processing in schizophrenia. <i>Human Brain Mapping</i> , 2020, 41, 1738-1753. | 1.9 | 14 |
| 12 | 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 |
| 13 | Functional Connectivity Changes of the Visual Cortex in the Cervical Spondylotic Myelopathy Patients. <i>Spine</i> , 2020, 45, E272-E279. | 1.0 | 23 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | A Systematic Characterization of Structural Brain Changes in Schizophrenia. <i>Neuroscience Bulletin</i> , 2020, 36, 1107-1122. | 1.5 | 12 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | Structural connectivity profile supports laterality of the salience network. <i>Human Brain Mapping</i> , 2019, 40, 5242-5255. | 1.9 | 24 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | The "Pain Matrix" in Pain-Free Individuals. <i>JAMA Neurology</i> , 2016, 73, 755. | 4.5 | 122 |
| 26 | Cross-modal activation of auditory regions during visuo-spatial working memory in early deafness. <i>Brain</i> , 2015, 138, 2750-2765. | 3.7 | 70 |
| 27 | 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 |