

Qingmao Hu

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

770
citations

623734

14
h-index

552781

26
g-index

33
all docs

33
docs citations

33
times ranked

1032
citing authors

#	ARTICLE	IF	CITATIONS
1	Tractography-based Parcellation of the Human Middle Temporal Gyrus. <i>Scientific Reports</i> , 2016, 5, 18883.	3.3	115
2	A rapid algorithm for robust and automatic extraction of the midsagittal plane of the human cerebrum from neuroimages based on local symmetry and outlier removal. <i>NeuroImage</i> , 2003, 20, 2153-2165.	4.2	101
3	Segmentation of Brain Tissues from Magnetic Resonance Images Using Adaptively Regularized Kernel-Based Fuzzy C -Means Clustering. <i>Computational and Mathematical Methods in Medicine</i> , 2015, 2015, 1-12.	1.3	91
4	Delineating functional segregations of the human middle temporal gyrus with resting-state functional connectivity and coactivation patterns. <i>Human Brain Mapping</i> , 2019, 40, 5159-5171.	3.6	68
5	Abnormalities in the structural covariance of emotion regulation networks in major depressive disorder. <i>Journal of Psychiatric Research</i> , 2017, 84, 237-242.	3.1	43
6	Global Trends and Performances of Magnetic Resonance Imaging Studies on Acupuncture: A Bibliometric Analysis. <i>Frontiers in Neuroscience</i> , 2020, 14, 620555.	2.8	39
7	Specific Functional Connectivity Patterns of Middle Temporal Gyrus Subregions in Children and Adults with Autism Spectrum Disorder. <i>Autism Research</i> , 2020, 13, 410-422.	3.8	36
8	Electroconvulsive Therapy Induces Cortical Morphological Alterations in Major Depressive Disorder Revealed with Surface-Based Morphometry Analysis. <i>International Journal of Neural Systems</i> , 2019, 29, 1950005.	5.2	27
9	Abnormal fronto-striatal functional connectivity in Parkinson's disease. <i>Neuroscience Letters</i> , 2016, 613, 66-71.	2.1	23
10	Gray Matter Atrophy in Amnesic Mild Cognitive Impairment: A Voxel-Based Meta-Analysis. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 627919.	3.4	22
11	Both Hypo-Connectivity and Hyper-Connectivity of the Insular Subregions Associated With Severity in Children With Autism Spectrum Disorders. <i>Frontiers in Neuroscience</i> , 2018, 12, 234.	2.8	21
12	Electroconvulsive therapy modulates functional interactions between submodules of the emotion regulation network in major depressive disorder. <i>Translational Psychiatry</i> , 2020, 10, 271.	4.8	19
13	Scale-adaptive surface modeling of vascular structures. <i>BioMedical Engineering OnLine</i> , 2010, 9, 75.	2.7	17
14	Comparative study of surface modeling methods for vascular structures. <i>Computerized Medical Imaging and Graphics</i> , 2013, 37, 4-14.	5.8	17
15	Post-Surgery Glioma Growth Modeling from Magnetic Resonance Images for Patients with Treatment. <i>Scientific Reports</i> , 2017, 7, 1222.	3.3	16
16	Progress of Acupuncture Therapy in Diseases Based on Magnetic Resonance Image Studies: A Literature Review. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 694919.	2.0	13
17	A Preliminary Real-Time and Realistic Simulation Environment for Percutaneous Coronary Intervention. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	10
18	Robust kernelized local information fuzzy C-means clustering for brain magnetic resonance image segmentation. <i>Journal of X-Ray Science and Technology</i> , 2016, 24, 489-507.	1.0	10

#	ARTICLE	IF	CITATIONS
19	Alterations of Sub-cortical Gray Matter Volume and Their Associations With Disease Duration in Patients With Restless Legs Syndrome. <i>Frontiers in Neurology</i> , 2018, 9, 1098.	2.4	10
20	Cortical and Subcortical Structural Plasticity Associated with the Glioma Volumes in Patients with Cerebral Gliomas Revealed by Surface-Based Morphometry. <i>Frontiers in Neurology</i> , 2017, 8, 266.	2.4	9
21	Abnormal cortical-basal ganglia network in amyotrophic lateral sclerosis: A voxel-wise network efficiency analysis. <i>Behavioural Brain Research</i> , 2017, 333, 123-128.	2.2	8
22	Alterations of the Brain Microstructure and Corresponding Functional Connectivity in Early-Blind Adolescents. <i>Neural Plasticity</i> , 2019, 2019, 1-12.	2.2	8
23	Functional Segregation of the Middle Temporal Visual Motion Area Revealed With Coactivation-Based Parcellation. <i>Frontiers in Neuroscience</i> , 2020, 14, 427.	2.8	8
24	Progressive cortical and sub-cortical alterations in patients with anti-N-methyl-d-aspartate receptor encephalitis. <i>Journal of Neurology</i> , 2022, 269, 389-398.	3.6	8
25	Alterations of White Matter Microstructure in Subcortical Vascular Mild Cognitive Impairment with and without Depressive Symptoms. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 1565-1573.	2.6	7
26	Concurrent alterations of white matter microstructure and functional activities in medication-free major depressive disorder. <i>Brain Imaging and Behavior</i> , 2021, 15, 2159-2167.	2.1	6
27	Different patterns of functional and structural alterations of hippocampal sub-regions in subcortical vascular mild cognitive impairment with and without depression symptoms. <i>Brain Imaging and Behavior</i> , 2021, 15, 1211-1221.	2.1	5
28	Magnetic Resonance Imaging Studies on Acupuncture Therapy in Depression: A Systematic Review. <i>Frontiers in Psychiatry</i> , 2021, 12, 670739.	2.6	4
29	Segmentation of Hyper-Acute Ischemic Infarcts from Diffusion Weighted Imaging Based on Support Vector Machine. <i>Journal of Computer and Communications</i> , 2015, 03, 152-157.	0.9	4
30	Segmentation of Hyperacute Cerebral Infarcts Based on Sparse Representation of Diffusion Weighted Imaging. <i>Computational and Mathematical Methods in Medicine</i> , 2016, 2016, 1-14.	1.3	3
31	Structural and Functional Trajectories of Middle Temporal Gyrus Sub-Regions During Life Span: A Potential Biomarker of Brain Development and Aging. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 799260.	3.4	2