

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Ageâ€related changes in topological organization of structural brain networks in healthy individuals. Human Brain Mapping, 2012, 33, 552-568.	3.6	156
2	Topological Organization of Functional Brain Networks in Healthy Children: Differences in Relation to Age, Sex, and Intelligence. PLoS ONE, 2013, 8, e55347.	2.5	142
3	Prevalence of childhood trauma and correlations between childhood trauma, suicidal ideation, and social support in patients with depression, bipolar disorder, and schizophrenia in southern China. Journal of Affective Disorders, 2018, 228, 41-48.	4.1	141
4	Sleep duration during weekdays affects hippocampal gray matter volume in healthy children. NeuroImage, 2012, 60, 471-475.	4.2	96
5	Correlation between gray matter densityâ€adjusted brain perfusion and age using brain MR images of 202 healthy children. Human Brain Mapping, 2011, 32, 1973-1985.	3.6	84
6	Discriminative analysis of schizophrenia using support vector machine and recursive feature elimination on structural MRI images. Medicine (United States), 2016, 95, e3973.	1.0	75
7	Increased suicide attempts in young depressed patients with abnormal temporal–parietal–limbic gray matter volume. Journal of Affective Disorders, 2014, 165, 69-73.	4.1	71
8	Correlation among body height, intelligence, and brain gray matter volume in healthy children. NeuroImage, 2012, 59, 1023-1027.	4.2	68
9	Altered gut microbiota associated with symptom severity in schizophrenia. PeerJ, 2020, 8, e9574.	2.0	59
10	The Overlapping Community Structure of Structural Brain Network in Young Healthy Individuals. PLoS ONE, 2011, 6, e19608.	2.5	58
11	Linear and curvilinear correlations of brain white matter volume, fractional anisotropy, and mean diffusivity with age using voxelâ€based and regionâ€ofâ€interest analyses in 246 healthy children. Human Brain Mapping, 2013, 34, 1842-1856.	3.6	57
12	Prevalence and Correlation of Anxiety, Insomnia and Somatic Symptoms in a Chinese Population During the COVID-19 Epidemic. Frontiers in Psychiatry, 2020, 11, 568329.	2.6	56
13	A longitudinal study of structural brain network changes with normal aging. Frontiers in Human Neuroscience, 2013, 7, 113.	2.0	55
14	The gut microbiome is associated with brain structure and function in schizophrenia. Scientific Reports, 2021, 11, 9743.	3.3	49
15	A longitudinal study of the relationship between personality traits and the annual rate of volume changes in regional gray matter in healthy adults. Human Brain Mapping, 2013, 34, 3347-3353.	3.6	47
16	Correlation between gray/white matter volume and cognition in healthy elderly people. Brain and Cognition, 2011, 75, 170-176.	1.8	46
17	A longitudinal study of age- and gender-related annual rate of volume changes in regional gray matter in healthy adults. Human Brain Mapping, 2013, 34, 2292-2301.	3.6	46
18	Correlation between high-sensitivity C-reactive protein and brain gray matter volume in healthy elderly subjects. Human Brain Mapping, 2013, 34, 2418-2424.	3.6	41

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19	Structural and functional brain abnormalities in drug-naive, first-episode, and chronic patients with schizophrenia: a multimodal MRI study. Neuropsychiatric Disease and Treatment, 2018, Volume 14, 2889-2904.	2.2	32
20	Altered Resting-State Functional Connectivity of the Striatum in Parkinson's Disease after Levodopa Administration. PLoS ONE, 2016, 11, e0161935.	2.5	27
21	Gender differences in partial-volume corrected brain perfusion using brain MRI in healthy children. Neurolmage, 2011, 58, 709-715.	4.2	24
22	Structural and Functional Abnormalities in Children with Attention-Deficit/Hyperactivity Disorder: A Focus on Subgenual Anterior Cingulate Cortex. Brain Connectivity, 2017, 7, 106-114.	1.7	24
23	An integrated machine learning framework for a discriminative analysis of schizophrenia using multi-biological data. Scientific Reports, 2021, 11, 14636.	3.3	18
24	<p>The Relationship Between Symptoms of Anxiety and Somatic Symptoms in Health Professionals During the Coronavirus Disease 2019 Pandemic</p> . Neuropsychiatric Disease and Treatment, 2020, Volume 16, 3153-3161.	2.2	17
25	A Wireless Mobile Monitoring System for Home Healthcare and Community Medical Services. , 2007, , .		16
26	Homocysteine level, body mass index and clinical correlates in Chinese Han patients with schizophrenia. Scientific Reports, 2020, 10, 16119.	3.3	16
27	Divergent Alterations of Structural–Functional Connectivity Couplings in First-episode and Chronic Schizophrenia Patients. Neuroscience, 2021, 460, 1-12.	2.3	16
28	Effects of Brain Atlases and Machine Learning Methods on the Discrimination of Schizophrenia Patients: A Multimodal MRI Study. Frontiers in Neuroscience, 2021, 15, 697168.	2.8	14
29	Correlation between degree of white matter hyperintensities and global gray matter volume decline rate. Neuroradiology, 2011, 53, 397-403.	2.2	13
30	Altered topological characteristics of morphological brain network relate to language impairment in high genetic risk subjects and schizophrenia patients. Schizophrenia Research, 2019, 208, 338-343.	2.0	13
31	Correlation between baseline regional gray matter volume and global gray matter volume decline rate. Neurolmage, 2011, 54, 743-749.	4.2	12
32	Differences in the Association of Anxiety, Insomnia and Somatic Symptoms between Medical Staff and the General Population During the Outbreak of COVID-19. Neuropsychiatric Disease and Treatment, 2021, Volume 17, 1907-1915.	2.2	9
33	A new method of detecting the characteristic waves and their onset and end in electrocardiogram signals. Biomedical Signal Processing and Control, 2022, 75, 103607.	5.7	8
34	Abnormal interactions of verbal- and spatial-memory networks in young people at familial high-risk for schizophrenia. Schizophrenia Research, 2016, 176, 100-105.	2.0	6
35	Multimodal Magnetic Resonance Imaging Reveals Aberrant Brain Age Trajectory During Youth in Schizophrenia Patients. Frontiers in Aging Neuroscience, 2022, 14, 823502.	3.4	6

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37	The Role of Frontal and Occipital Cortices in Processing Sustained Visual Attention in Young Adults with Attention-Deficit/Hyperactivity Disorder: A Functional Near-Infrared Spectroscopy Study. Neuroscience Bulletin, 2020, 36, 659-663.	2.9	5
38	Suicide Attempts, Neurocognitive Dysfunctions and Clinical Correlates in Middle-Aged and Elderly Chinese Schizophrenia Patients. Frontiers in Psychiatry, 2021, 12, 684653.	2.6	5
39	Association between plasma homocysteine levels and cognitive deficits in Han Chinese patients with schizophrenia across age groups. Scientific Reports, 2021, 11, 19716.	3.3	5
40	Age estimation using effective brain local features from T1-weighted images. , 2016, 2016, 5941-5944.		4
41	NEURO-LEARN: a Solution for Collaborative Pattern Analysis of Neuroimaging Data. Neuroinformatics, 2021, 19, 79-91.	2.8	4
42	A particle swarm optimization improved BP neural network intelligent model for electrocardiogram classification. BMC Medical Informatics and Decision Making, 2021, 21, 99.	3.0	4
43	Discriminative Analysis of Schizophrenia Patients Using Topological Properties of Structural and Functional Brain Networks: A Multimodal Magnetic Resonance Imaging Study. Frontiers in Neuroscience, 2021, 15, 785595.	2.8	4
44	Understanding Medical Images Based on Computational Anatomy Models. , 2017, , 151-284.		2
45	Aberrant Dynamic Functional Connectivity of Posterior Cingulate Cortex Subregions in Major Depressive Disorder With Suicidal Ideation. Frontiers in Neuroscience, 0, 16, .	2.8	2
46	DEVELOPMENT AND AGING OF THE HUMAN BRAIN STUDIED WITH BRAIN MAGNETIC RESONANCE IMAGE. , 2012, , .		1
47	Discriminative Analysis of Depression Patients Studied with Structural MR Images Using Support Vector Machine and Recursive Feature Elimination. Sensing and Imaging, 2019, 20, 1.	1.5	1
48	ANALYSIS OF ANATOMICAL NETWORKS USING REGIONAL GRAY MATTER VOLUME WITH JAPANESE BRAIN MRI DATABASE. , 2009, , .		0
49	GRAPH THEORETICAL ANALYSIS OF HUMAN STRUCTURAL BRAIN NETWORKS. , 2012, , .		0