

Xinyang Feng

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

754
citations

1039880

9
h-index

996849

15
g-index

24
all docs

24
docs citations

24
times ranked

777
citing authors

#	ARTICLE	IF	CITATIONS
1	Depression Is Associated With Preserved Cortical Thickness Relative to Apathy in Frontotemporal Dementia. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2022, 35, 78-88.	1.2	9
2	A deep learning MRI approach outperforms other biomarkers of prodromal Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 45.	3.0	19
3	Insights into the role of diet and dietary flavanols in cognitive aging: results of a randomized controlled trial. <i>Scientific Reports</i> , 2021, 11, 3837.	1.6	30
4	Deep Learning Identifies Neuroimaging Signatures Of Alzheimer's Disease Using Structural And Synthesized Functional Mri Data. , 2021, , .		0
5	The neurobiology of auditory and visual perceptual abnormalities in a clinical high-risk for psychosis cohort: A pilot morphometric magnetic resonance imaging study. <i>Journal of Psychiatric Research</i> , 2021, 142, 240-242.	1.5	1
6	Convolutional Transformer based Dual Discriminator Generative Adversarial Networks for Video Anomaly Detection. , 2021, , .		28
7	Deep learning improves utility of tau PET in the study of Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12264.	1.2	3
8	Alzheimer's vulnerable brain region relies on a distinct retromer core dedicated to endosomal recycling. <i>Cell Reports</i> , 2021, 37, 110182.	2.9	35
9	Hippocampal Pathology in Clinical High-Risk Patients and the Onset of Schizophrenia. <i>Biological Psychiatry</i> , 2020, 87, 234-242.	0.7	61
10	Characterizing Alzheimer's Disease With Image and Genetic Biomarkers Using Supervised Topic Models. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020, 24, 1180-1187.	3.9	8
11	Brain regions vulnerable and resistant to aging without Alzheimer's disease. <i>PLoS ONE</i> , 2020, 15, e0234255.	1.1	26
12	Encoding Human Cortex Using Spherical CNNs - A Study on Alzheimer's Disease Classification. , 2020, , .		4
13	Estimating brain age based on a uniform healthy population with deep learning and structural magnetic resonance imaging. <i>Neurobiology of Aging</i> , 2020, 91, 15-25.	1.5	48
14	A Deep Neural Network for Unsupervised Anomaly Detection and Diagnosis in Multivariate Time Series Data. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2019, 33, 1409-1416.	3.6	341
15	Amygdalar volume and violent ideation in a sample at clinical high-risk for psychosis. <i>Psychiatry Research - Neuroimaging</i> , 2019, 287, 60-62.	0.9	6
16	Temporal lobe epilepsy lateralization using retrospective cerebral blood volume MRI. <i>NeuroImage: Clinical</i> , 2018, 19, 911-917.	1.4	4
17	Alzheimer's disease diagnosis based on anatomically stratified texture analysis of the hippocampus in structural MRI. , 2018, , .		9
18	Discriminative Localization in CNNs for Weakly-Supervised Segmentation of Pulmonary Nodules. <i>Lecture Notes in Computer Science</i> , 2017, 10435, 568-576.	1.0	78

#	ARTICLE	IF	CITATIONS
19	Texton and sparse representation based texture classification of lung parenchyma in CT images. , 2016, 2016, 1276-1279.		8
20	Influence of GABAergic pathway on retinal adaptation-related response changes. Journal of Shanghai Jiaotong University (Science), 2014, 19, 592-599.	0.5	1
21	Enhanced Effective Connectivity in Mild Occipital Stroke Patients With Hemianopia. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2014, 22, 1210-1217.	2.7	17