

Yi Shan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8448249/publications.pdf>

Version: 2024-02-01

24
papers

268
citations

933264

10
h-index

996849

15
g-index

25
all docs

25
docs citations

25
times ranked

371
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid vessel segmentation and reconstruction of head and neck angiograms using 3D convolutional neural network. <i>Nature Communications</i> , 2020, 11, 4829.	5.8	57
2	Neuronal Specificity of Acupuncture in Alzheimer's Disease and Mild Cognitive Impairment Patients: A Functional MRI Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-10.	0.5	39
3	Patterns of motor recovery and structural neuroplasticity after basal ganglia infarcts. <i>Neurology</i> , 2020, 95, e1174-e1187.	1.5	22
4	Correlation of Longitudinal Gray Matter Volume Changes and Motor Recovery in Patients After Pontine Infarction. <i>Frontiers in Neurology</i> , 2018, 9, 312.	1.1	17
5	The Relationship Among Glucose Metabolism, Cerebral Blood Flow, and Functional Activity: a Hybrid PET/fMRI Study. <i>Molecular Neurobiology</i> , 2021, 58, 2862-2873.	1.9	17
6	Identifying and characterizing projections from the subthalamic nucleus to the cerebellum in humans. <i>NeuroImage</i> , 2020, 210, 116573.	2.1	16
7	Altered coupling between resting-state glucose metabolism and functional activity in epilepsy. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 1831-1842.	1.7	15
8	An fMRI Study of Neuronal Specificity in Acupuncture: The Multiacupoint Siguan and Its Sham Point. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-6.	0.5	14
9	Homotopic Connectivity in Early Pontine Infarction Predicts Late Motor Recovery. <i>Frontiers in Neurology</i> , 2018, 9, 907.	1.1	13
10	Dynamic contrast-enhanced magnetic resonance imaging biomarkers predict chemotherapeutic responses and survival in primary central-nervous-system lymphoma. <i>European Radiology</i> , 2021, 31, 1863-1871.	2.3	13
11	Distinctive Structural and Effective Connectivity Changes of Semantic Cognition Network across Left and Right Mesial Temporal Lobe Epilepsy Patients. <i>Neural Plasticity</i> , 2016, 2016, 1-11.	1.0	6
12	Projections of Brodmann Area 6 to the Pyramidal Tract in Humans: Quantifications Using High Angular Resolution Data. <i>Frontiers in Neural Circuits</i> , 2019, 13, 62.	1.4	6
13	Dynamic Neural Network Changes Revealed by Voxel-Based Functional Connectivity Strength in Left Basal Ganglia Ischemic Stroke. <i>Frontiers in Neuroscience</i> , 2020, 14, 526645.	1.4	5
14	Effects of mild hypoxia on oxygen extraction fraction responses to brain stimulation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 2216-2228.	2.4	5
15	Integrated Positron Emission Tomography/Magnetic Resonance Imaging for Resting-State Functional and Metabolic Imaging in Human Brain: What Is Correlated and What Is Impacted. <i>Frontiers in Neuroscience</i> , 2022, 16, 824152.	1.4	5
16	Comparison of Black Hole Sign, Satellite Sign, and Iodine Sign to Predict Hematoma Expansion in Patients with Spontaneous Intracerebral Hemorrhage. <i>BioMed Research International</i> , 2021, 2021, 1-8.	0.9	4
17	Signal intensity ratio of draining vein on silent MR angiography as an indicator of high-flow arteriovenous shunt in brain arteriovenous malformation. <i>European Radiology</i> , 2021, 31, 9252-9261.	2.3	4
18	Diffusion spectrum imaging predicts hippocampal sclerosis in mesial temporal lobe epilepsy patients. <i>Annals of Clinical and Translational Neurology</i> , 2022, 9, 242-252.	1.7	4

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19	Longitudinal Changes of Sensorimotor Resting-State Functional Connectivity Differentiate between Patients with Thalamic Infarction and Pontine Infarction. <i>Neural Plasticity</i> , 2021, 2021, 1-9.	1.0	3
20	Multimodal CT Imaging Characteristics in Predicting Prognosis of Wake-Up Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 702088.	1.1	1
21	Brain Abnormalities in Pontine Infarction: A Longitudinal Diffusion Tensor Imaging and Functional Magnetic Resonance Imaging study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106205.	0.7	1
22	MGMT promoter methylation status shows no effect on [18F]FET uptake and CBF in gliomas: a stereotactic image-based histological validation study. <i>European Radiology</i> , 2022, 32, 5577-5587.	2.3	1
23	Assessment of MRI-based anomalous diffusion changes in brain ischemic stroke with a fractional motion model. <i>Journal of Magnetic Resonance</i> , 2020, 317, 106795.	1.2	0
24	Short-term Changes on Follow-up Chest X-rays of Familial Cluster of COVID-19 Cases. <i>Journal of the College of Physicians and Surgeons--Pakistan: JCPSP</i> , 2021, 31, S19-S22.	0.2	0