

Rong Wang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

112
citations

5
h-index

10
g-index

23
ext. papers

174
ext. citations

4.5
avg, IF

2.51
L-index

#	Paper	IF	Citations
21	Cerebrospinal fluid metabolic profiling reveals divergent modulation of pentose phosphate pathway by midazolam, propofol and dexmedetomidine in patients with subarachnoid hemorrhage: a cohort study.. <i>BMC Anesthesiology</i> , 2022 , 22, 34	2.4	1
20	Alterations of spontaneous brain activity in systematic lupus erythematosus patients without neuropsychiatric symptoms: A resting-functional MRI study. <i>Lupus</i> , 2021 , 30, 1781-1789	2.6	1
19	Magnetic resonance imaging investigations reveal that PM exposure triggers visual dysfunction in mice. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 227, 112866	7	0
18	Metabolic abnormality in acute stroke-like lesion and its relationship with focal cerebral blood flow in patients with MELAS: Evidence from proton MR spectroscopy and arterial spin labeling. <i>Mitochondrion</i> , 2021 , 59, 276-282	4.9	0
17	Altered spontaneous neuronal activity and functional connectivity pattern in primary angle-closure glaucoma: a resting-state fMRI study. <i>Neurological Sciences</i> , 2021 , 42, 243-251	3.5	5
16	Altered Dynamic Functional Connectivity in Patients With Mitochondrial Encephalomyopathy With Lactic Acidosis and Stroke-Like Episodes (MELAS) at Acute and Chronic Stages: Shared and Specific Brain Connectivity Abnormalities. <i>Journal of Magnetic Resonance Imaging</i> , 2021 , 53, 427-436	5.6	2
15	Neurofilament light is a novel biomarker for mitochondrial encephalomyopathy, lactic acidosis, and stroke-like episodes. <i>Scientific Reports</i> , 2021 , 11, 2001	4.9	3
14	Reply to Josef Finsterer's letter referring to "Connectivity on fMRI in the MELAS brain may strongly depend on heteroplasmy and extension or dynamics of stroke-like lesions". <i>NeuroImage: Clinical</i> , 2021 , 30, 102596	5.3	
13	Dual-energy CT in differentiating benign sinonasal lesions from malignant ones: comparison with simulated single-energy CT, conventional MRI, and DWI. <i>European Radiology</i> , 2021 , 1	8	2
12	Topological reorganization of brain functional networks in patients with mitochondrial encephalomyopathy with lactic acidosis and stroke-like episodes. <i>NeuroImage: Clinical</i> , 2020 , 28, 102480	5.3	4
11	Altered spontaneous brain activity at attack and remission stages in patients with mitochondrial encephalomyopathy, lactic acidosis and stroke-like episodes (MELAS): Beyond stroke-like lesions. <i>Mitochondrion</i> , 2020 , 54, 49-56	4.9	3
10	Manganese-enhanced magnetic resonance imaging in the whole visual pathway: chemical identification and neurotoxic changes. <i>Acta Radiologica</i> , 2019 , 60, 1653-1662	2	1
9	Aneurysmal Subarachnoid Hemorrhage Onset Alters Pyruvate Metabolism in Poor-Grade Patients and Clinical Outcome Depends on More: A Cerebrospinal Fluid Metabolomic Study. <i>ACS Chemical Neuroscience</i> , 2019 , 10, 1660-1667	5.7	9
8	Standard diffusion-weighted, diffusion kurtosis and intravoxel incoherent motion MR imaging of sinonasal malignancies: correlations with Ki-67 proliferation status. <i>European Radiology</i> , 2018 , 28, 2923-2933	8	29
7	Differentiation of olfactory neuroblastomas from nasal squamous cell carcinomas using MR diffusion kurtosis imaging and dynamic contrast-enhanced MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2018 , 47, 354-361	5.6	13
6	White Matter Abnormalities and Correlation With Severity in Normal Tension Glaucoma: A Whole Brain Atlas-Based Diffusion Tensor Study 2018 , 59, 1313-1322		17
5	Visual cortex and auditory cortex activation in early binocularly blind macaques: A BOLD-fMRI study using auditory stimuli. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 485, 796-801	3.4	0

4	Evaluation of changes in magnetic resonance diffusion tensor imaging of the bilateral optic tract in monocular blind rats. <i>International Journal of Developmental Neuroscience</i> , 2017 , 59, 10-14	2.7	2
3	Changes in DTI parameters in the optic tracts of macaque monkeys with monocular blindness. <i>Neuroscience Letters</i> , 2017 , 636, 248-253	3.3	4
2	Sulfatide interacts with and activates integrin $\alpha 5 \beta 1$ in human hepatocellular carcinoma cells. <i>Oncotarget</i> , 2016 , 7, 36563-36576	3.3	4
1	Phosphodiesterase type 5 inhibitor Tadalafil increases Rituximab treatment efficacy in a mouse brain lymphoma model. <i>Journal of Neuro-Oncology</i> , 2015 , 122, 35-42	4.8	12