

Rong Wang

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

218
citations

1477746

6
h-index

1199166

12
g-index

23
all docs

23
docs citations

23
times ranked

328
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.3	45
2	White Matter Abnormalities and Correlation With Severity in Normal Tension Glaucoma: A Whole Brain Atlas-Based Diffusion Tensor Study. , 2018, 59, 1313.		32
3	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.	1.4	16
4	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.	1.9	16
5	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.	1.7	15
6	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.	0.9	13
7	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> , 2022, 32, 1095-1105.	2.3	12
8	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.	1.6	11
9	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.	1.4	9
10	Sulfatide interacts with and activates integrin $\alpha 5 \beta 1$ in human hepatocellular carcinoma cells. <i>Oncotarget</i> , 2016, 7, 36563-36576.	0.8	7
11	Changes in DTI parameters in the optic tracts of macaque monkeys with monocular blindness. <i>Neuroscience Letters</i> , 2017, 636, 248-253.	1.0	6
12	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.	1.9	6
13	Neurofilament light is a novel biomarker for mitochondrial encephalomyopathy, lactic acidosis, and stroke-like episodes. <i>Scientific Reports</i> , 2021, 11, 2001.	1.6	5
14	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.	1.0	4
15	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.	1.6	4
16	Magnetic resonance imaging investigations reveal that PM2.5 exposure triggers visual dysfunction in mice. <i>Ecotoxicology and Environmental Safety</i> , 2021, 227, 112866.	2.9	4
17	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.	0.8	3
18	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.	0.7	3

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19	Metabolic alterations in the visual pathway of retinitis pigmentosa rats: A longitudinal multimodal magnetic resonance imaging study with histopathological validation. <i>NMR in Biomedicine</i> , 2022, 35, .	1.6	3
20	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.	0.7	2
21	Manganese-enhanced magnetic resonance imaging in the whole visual pathway: chemical identification and neurotoxic changes. <i>Acta Radiologica</i> , 2019, 60, 1653-1662.	0.5	2
22	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.	1.4	0