

Xiaoming Wang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

112
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of Lactate Content and Amide Proton Transfer Values in the Basal Ganglia of a Neonatal Piglet Hypoxic-Ischemic Brain Injury Model Using MRI. <i>American Journal of Neuroradiology</i> , 2017, 38, 827-834.	2.4	31
2	The correlation between DTI parameters and levels of AQP-4 in the early phases of cerebral edema after hypoxic-ischemic/reperfusion injury in piglets. <i>Pediatric Radiology</i> , 2012, 42, 992-999.	2.0	19
3	Expression Changes in Lactate and Glucose Metabolism and Associated Transporters in Basal Ganglia following Hypoxic-Ischemic Reperfusion Injury in Piglets. <i>American Journal of Neuroradiology</i> , 2018, 39, 569-576.	2.4	16
4	Magnetization Transfer and Amide Proton Transfer MRI of Neonatal Brain Development. <i>BioMed Research International</i> , 2016, 2016, 1-11.	1.9	13
5	Application value of diffusional kurtosis imaging (DKI) in evaluating microstructural changes in the spinal cord of patients with early cervical spondylotic myelopathy. <i>Clinical Neurology and Neurosurgery</i> , 2017, 156, 71-76.	1.4	12
6	The Applicability of Amide Proton Transfer Imaging in the Nervous System: Focus on Hypoxic-Ischemic Encephalopathy in the Neonate. <i>Cellular and Molecular Neurobiology</i> , 2018, 38, 797-807.	3.3	9
7	The Potential Relationship Between HIF-1 α and Amino Acid Metabolism After Hypoxic Ischemia and Dual Effects on Neurons. <i>Frontiers in Neuroscience</i> , 2021, 15, 676553.	2.8	6
8	Evaluation of Altered Glutamatergic Activity in a Piglet Model of Hypoxic-Ischemic Brain Damage Using 1H-MRS. <i>Disease Markers</i> , 2020, 2020, 1-13.	1.3	3
9	The regulatory role of NAAG-mGluR3 signaling on cortical synaptic plasticity after hypoxic ischemia. <i>Cell Communication and Signaling</i> , 2022, 20, 55.	6.5	2
10	Amide proton transfer (APT) imaging-based study on the correlation between brain pH and voltage-gated proton channels in piglets after hypoxic-ischemic brain injury. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 4408-4417.	2.0	1