

Weitian Lu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

245
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

338
citing authors

#	ARTICLE	IF	CITATIONS
1	Ghrelin attenuates oxidative stress and neuronal apoptosis via GHSR-1 \pm /AMPK/Sirt1/PGC-1 \pm /UCP2 pathway in a rat model of neonatal HIE. <i>Free Radical Biology and Medicine</i> , 2019, 141, 322-337.	2.9	79
2	Changes in lactate content and monocarboxylate transporter 2 expression in A β 25-35-treated rat model of Alzheimer's disease. <i>Neurological Sciences</i> , 2015, 36, 871-876.	1.9	55
3	IRE1 \pm inhibition attenuates neuronal pyroptosis via miR-125/NLRP1 pathway in a neonatal hypoxic-ischemic encephalopathy rat model. <i>Journal of Neuroinflammation</i> , 2020, 17, 152.	7.2	35
4	Protective Effect of Electroacupuncture on Neural Myelin Sheaths is Mediated via Promotion of Oligodendrocyte Proliferation and Inhibition of Oligodendrocyte Death After Compressed Spinal Cord Injury. <i>Molecular Neurobiology</i> , 2015, 52, 1870-1881.	4.0	25
5	Both endoplasmic reticulum and mitochondrial pathways are involved in oligodendrocyte apoptosis induced by capsular hemorrhage. <i>Molecular and Cellular Neurosciences</i> , 2016, 72, 64-71.	2.2	19
6	Poldip2 mediates blood-brain barrier disruption and cerebral edema by inducing AQP4 polarity loss in mouse bacterial meningitis model. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 1288-1302.	3.9	13
7	Rh-relaxin-2 attenuates degranulation of mast cells by inhibiting NF- κ B through PI3K-AKT/TNFAIP3 pathway in an experimental germinal matrix hemorrhage rat model. <i>Journal of Neuroinflammation</i> , 2020, 17, 250.	7.2	11
8	ER Stress is Involved in Mast Cells Degranulation via IRE1 \pm /miR-125/Lyn Pathway in an Experimental Intracerebral Hemorrhage Mouse Model. <i>Neurochemical Research</i> , 2022, 47, 1598-1609.	3.3	5
9	Changes in the prefrontal cortex after the hippocampus was injected with A β 25-35 via the P35/P25-CDK5-Tau hyperphosphorylation signaling pathway. <i>Neuroscience Letters</i> , 2021, 741, 135453.	2.1	2
10	Small Interfering RNA Targeting DMP1 Protects Mice Against Blood-Brain Barrier Disruption and Brain Injury After Intracerebral Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105760.	1.6	1