

Mei Yang

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

515
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687363

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27
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27
docs citations

27
times ranked

880
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroprotective Effect of Î²-Caryophyllene on Cerebral Ischemia-Reperfusion Injury via Regulation of Necroptotic Neuronal Death and Inflammation: In Vivo and in Vitro. <i>Frontiers in Neuroscience</i> , 2017, 11, 583.	2.8	67
2	Temporal changes in expression of aquaporin3, -4, -5 and -8 in rat brains after permanent focal cerebral ischemia. <i>Brain Research</i> , 2009, 1290, 121-132.	2.2	56
3	Î²-Caryophyllene protects <i>in vitro</i> neurovascular unit against oxygen-glucose deprivation and reoxygenation-induced injury. <i>Journal of Neurochemistry</i> , 2016, 139, 757-768.	3.9	43
4	Î²-Caryophyllene Pretreatment Alleviates Focal Cerebral Ischemia-Reperfusion Injury by Activating PI3K/Akt Signaling Pathway. <i>Neurochemical Research</i> , 2017, 42, 1459-1469.	3.3	42
5	Loss of AQP4 polarized localization with loss of Î²-dystroglycan immunoreactivity may induce brain edema following intracerebral hemorrhage. <i>Neuroscience Letters</i> , 2015, 588, 42-48.	2.1	39
6	Talpid3-Binding Centrosomal Protein Cep120 Is Required for Centriole Duplication and Proliferation of Cerebellar Granule Neuron Progenitors. <i>PLoS ONE</i> , 2014, 9, e107943.	2.5	36
7	Acute Pancreatitis Induced by Methimazole in a Patient with Graves' Disease. <i>Thyroid</i> , 2012, 22, 94-96.	4.5	34
8	Hyperosmotic induction of aquaporin expression in rat astrocytes through a different MAPK pathway. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 111-119.	2.6	34
9	Down-Regulation of AQP4 Expression via p38 MAPK Signaling in Temozolomide-Induced Glioma Cells Growth Inhibition and Invasion Impairment. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 4905-4913.	2.6	28
10	All-Trans Retinoic Acid Ameliorates the Early Experimental Cerebral Ischemia-“Reperfusion Injury in Rats by Inhibiting the Loss of the Blood-Brain Barrier via the JNK/P38MAPK Signaling Pathway. <i>Neurochemical Research</i> , 2018, 43, 1283-1296.	3.3	22
11	Metformin inhibits MAPK signaling and rescues pancreatic aquaporin 7 expression to induce insulin secretion in type 2 diabetes mellitus. <i>Journal of Biological Chemistry</i> , 2021, 297, 101002.	3.4	22
12	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
13	Lost Polarization of Aquaporin4 and Dystroglycan in the Core Lesion after Traumatic Brain Injury Suggests Functional Divergence in Evolution. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	15
14	Phosphorylation of p38 MAPK mediates aquaporin 9 expression in rat brains during permanent focal cerebral ischaemia. <i>Journal of Molecular Histology</i> , 2015, 46, 273-281.	2.2	12
15	Dystroglycan is involved in the activation of ERK pathway inducing the change of AQP4 expression in scratch-injured astrocytes. <i>Brain Research</i> , 2019, 1721, 146347.	2.2	10
16	Prospectively Estimating the Recoverability of Renal Function after Relief of Unilateral Urinary Obstruction by Measurement of Renal Parenchymal Volume. <i>Academic Radiology</i> , 2013, 20, 401-406.	2.5	8
17	Composite alkali polysaccharide supramolecular nanovesicles improve biocharacteristics and anti-lung cancer activity of natural phenolic drugs via oral administration. <i>International Journal of Pharmaceutics</i> , 2020, 573, 118864.	5.2	8
18	Similar Aquaporin9 and MAPK Expression Profiles in the Liver of Types 1 and 2 Diabetes Mellitus. <i>Hormone and Metabolic Research</i> , 2018, 50, 414-421.	1.5	7

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19	Silencing Akt1 enhances the resistance of prostate cancer cells to starvation and inhibits starvation-induced lung metastasis through epithelialâ€“mesenchymal transition in prostate cancer. <i>Medical Oncology</i> , 2022, 39, 8.	2.5	5
20	The effects of short-term continuous subcutaneous insulin infusion treatment on fasting glucagon-like peptide-1 concentrations in newly diagnosed type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2018, 138, 246-252.	2.8	3
21	A combined treatment with erythrocyte lysis solution and Sudan Black B reduces tissue autofluorescence in double-labeling immunofluorescence. <i>Microscopy (Oxford, England)</i> , 2018, 67, 345-355.	1.5	2
22	ERK1/2 Signalling Pathway Regulates Tubulin-Binding Cofactor B Expression and Affects Astrocyte Process Formation after Acute Foetal Alcohol Exposure. <i>Brain Sciences</i> , 2022, 12, 813.	2.3	2