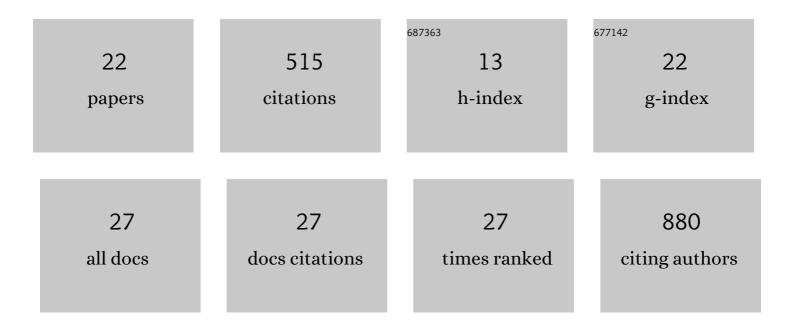
## Mei Yang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Silencing Akt1 enhances the resistance of prostate cancer cells to starvation and inhibits starvation-induced lung metastasis through epithelial–mesenchymal transition in prostate cancer. Medical Oncology, 2022, 39, 8.	2.5	5
2	ERK1/2 Signalling Pathway Regulates Tubulin-Binding Cofactor B Expression and Affects Astrocyte Process Formation after Acute Foetal Alcohol Exposure. Brain Sciences, 2022, 12, 813.	2.3	2
3	Metformin inhibits MAPK signaling and rescues pancreatic aquaporin 7 expression to induce insulin secretion in type 2 diabetes mellitus. Journal of Biological Chemistry, 2021, 297, 101002.	3.4	22
4	Composite alkali polysaccharide supramolecular nanovesicles improve biocharacteristics and anti-lung cancer activity of natural phenolic drugs via oral administration. International Journal of Pharmaceutics, 2020, 573, 118864.	5.2	8
5	Dystroglycan is involved in the activation of ERK pathway inducing the change of AQP4 expression in scratch-injured astrocytes. Brain Research, 2019, 1721, 146347.	2.2	10
6	The effects of short-term continuous subcutaneous insulin infusion treatment on fasting glucagon-like peptide-1 concentrations in newly diagnosed type 2 diabetes. Diabetes Research and Clinical Practice, 2018, 138, 246-252.	2.8	3
7	Similar Aquaporin9 and MAPK Expression Profiles in the Liver of Types 1 and 2 Diabetes Mellitus. Hormone and Metabolic Research, 2018, 50, 414-421.	1.5	7
8	A combined treatment with erythrocyte lysis solution and Sudan Black B reduces tissue autofluorescence in double-labeling immunofluorescence. Microscopy (Oxford, England), 2018, 67, 345-355.	1.5	2
9	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. Neurochemical Research, 2018, 43, 1283-1296.	3.3	22
10	β-Caryophyllene Pretreatment Alleviates Focal Cerebral Ischemia-Reperfusion Injury by Activating PI3K/Akt Signaling Pathway. Neurochemical Research, 2017, 42, 1459-1469.	3.3	42
11	Downâ€Regulation of AQP4 Expression via p38 MAPK Signaling in Temozolomideâ€Induced Glioma Cells Growth Inhibition and Invasion Impairment. Journal of Cellular Biochemistry, 2017, 118, 4905-4913.	2.6	28
12	Neuroprotective Effect of β-Caryophyllene on Cerebral Ischemia-Reperfusion Injury via Regulation of Necroptotic Neuronal Death and Inflammation: In Vivo and in Vitro. Frontiers in Neuroscience, 2017, 11, 583.	2.8	67
13	βâ€Caryophyllene protects <i>inÂvitro</i> neurovascular unit against oxygenâ€glucose deprivation and reâ€oxygenationâ€induced injury. Journal of Neurochemistry, 2016, 139, 757-768.	3.9	43
14	Both endoplasmic reticulum and mitochondrial pathways are involved in oligodendrocyte apoptosis induced by capsular hemorrhage. Molecular and Cellular Neurosciences, 2016, 72, 64-71.	2.2	19
15	Lost Polarization of Aquaporin4 and Dystroglycan in the Core Lesion after Traumatic Brain Injury Suggests Functional Divergence in Evolution. BioMed Research International, 2015, 2015, 1-10.	1.9	15
16	Phosphorylation of p38 MAPK mediates aquaporin 9 expression in rat brains during permanent focal cerebral ischaemia. Journal of Molecular Histology, 2015, 46, 273-281.	2.2	12
17	Loss of AQP4 polarized localization with loss of β-dystroglycan immunoreactivity may induce brain edema following intracerebral hemorrhage. Neuroscience Letters, 2015, 588, 42-48.	2.1	39
18	Talpid3-Binding Centrosomal Protein Cep120 Is Required for Centriole Duplication and Proliferation of Cerebellar Granule Neuron Progenitors. PLoS ONE, 2014, 9, e107943.	2.5	36

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#	Article	IF	CITATIONS
19	Hyperosmotic induction of aquaporin expression in rat astrocytes through a different MAPK pathway. Journal of Cellular Biochemistry, 2013, 114, 111-119.	2.6	34
20	Prospectively Estimating the Recoverability of Renal Function after Relief of Unilateral Urinary Obstruction by Measurement of Renal Parenchymal Volume. Academic Radiology, 2013, 20, 401-406.	2.5	8
21	Acute Pancreatitis Induced by Methimazole in a Patient with Graves' Disease. Thyroid, 2012, 22, 94-96.	4.5	34
22	Temporal changes in expression of aquaporin3, -4, -5 and -8 in rat brains after permanent focal cerebral ischemia. Brain Research, 2009, 1290, 121-132.	2.2	56