Jing Zhou

List of Publications by Year in descending order

34 papers	2,538 citations	257450 24 h-index	395702 33 g-index
35 all docs	35 docs citations	35 times ranked	4584 citing authors

#	Article	IF	Citations
1	Full-coverage regulations of autophagy by ROS: from induction to maturation. Autophagy, 2022, 18, 1240-1255.	9.1	87
2	WIPI2 positively regulates mitophagy by promoting mitochondrial recruitment of VCP. Autophagy, 2022, 18, 2865-2879.	9.1	8
3	Quantitative chemical proteomics reveals anti-cancer targets of Celastrol in HCT116 human colon cancer cells. Phytomedicine, 2022, 101, 154096.	5.3	5
4	ACSL4 is a predictive biomarker of sorafenib sensitivity in hepatocellular carcinoma. Acta Pharmacologica Sinica, 2021, 42, 160-170.	6.1	88
5	Artesunate synergizes with sorafenib to induce ferroptosis in hepatocellular carcinoma. Acta Pharmacologica Sinica, 2021, 42, 301-310.	6.1	147
6	Quercetin induces p53â€independent cancer cell death through lysosome activation by the transcription factor EB and Reactive Oxygen Speciesâ€dependent ferroptosis. British Journal of Pharmacology, 2021, 178, 1133-1148.	5.4	113
7	Hydroxychloroquine/Chloroquine as Therapeutics for COVID-19: Truth under the Mystery. International Journal of Biological Sciences, 2021, 17, 1538-1546.	6.4	24
8	A Destiny for Degradation: Interplay between Cullin-RING E3 Ligases and Autophagy. Trends in Cell Biology, 2021, 31, 432-444.	7.9	15
9	The potential of artemisinins as anti-obesity agents via modulating the immune system. , 2020, 216, 107696.		10
10	Quercetin Induces Apoptosis via Downregulation of Vascular Endothelial Growth Factor/Akt Signaling Pathway in Acute Myeloid Leukemia Cells. Frontiers in Pharmacology, 2020, 11, 534171.	3.5	28
11	Varacin-1, a novel analog of varacin C, induces p53-independent apoptosis in cancer cells through ROS-mediated reduction of XIAP. Acta Pharmacologica Sinica, 2019, 40, 222-230.	6.1	3
12	Histone deacetylases up-regulate C/EBPÎ± expression through reduction of miR-124-3p and miR-25 in hepatocellular carcinoma. Biochemical and Biophysical Research Communications, 2019, 514, 1009-1016.	2.1	10
13	Fatty acid activation in carcinogenesis and cancer development: Essential roles of longâ€'chain acylâ€'CoA synthetases (Review). Oncology Letters, 2018, 16, 1390-1396.	1.8	105
14	AKT activation was not essential for hepatocellular carcinoma cell survival under glucose deprivation. Anti-Cancer Drugs, 2017, 28, 427-435.	1.4	8
15	CCAAT/enhancer binding protein Î± predicts poorer prognosis and prevents energy starvationâ€"induced cell death in hepatocellular carcinoma. Hepatology, 2015, 61, 965-978.	7.3	65
16	Histone deacetylase inhibitors induce autophagy through FOXO1-dependent pathways. Autophagy, 2015, 11, 629-642.	9.1	155
17	Critical role of CAV1/caveolin-1 in cell stress responses in human breast cancer cells via modulation of lysosomal function and autophagy. Autophagy, 2015, 11, 769-784.	9.1	112
18	Artesunate Induces Cell Death in Human Cancer Cells via Enhancing Lysosomal Function and Lysosomal Degradation of Ferritin. Journal of Biological Chemistry, 2014, 289, 33425-33441.	3.4	128

#	Article	IF	Citations
19	A Quantitative Chemical Proteomics Approach to Profile the Specific Cellular Targets of Andrographolide, a Promising Anticancer Agent That Suppresses Tumor Metastasis. Molecular and Cellular Proteomics, 2014, 13, 876-886.	3.8	88
20	A Novel Herbal Formula Induces Cell Cycle Arrest and Apoptosis in Association With Suppressing the PI3K/AKT Pathway in Human Lung Cancer A549 Cells. Integrative Cancer Therapies, 2014, 13, 152-160.	2.0	23
21	Critical role of SCD1 in autophagy regulation via lipogenesis and lipid rafts-coupled AKT-FOXO1 signaling pathway. Autophagy, 2014, 10, 226-242.	9.1	57
22	AMPK mediates a proâ€survival autophagy downstream of PARPâ€1 activation in response to DNA alkylating agents. FEBS Letters, 2013, 587, 170-177.	2.8	29
23	Activation of lysosomal function in the course of autophagy via mTORC1 suppression and autophagosome-lysosome fusion. Cell Research, 2013, 23, 508-523.	12.0	340
24	Dual suppressive effect of MTORC1 on autophagy. Autophagy, 2013, 9, 803-805.	9.1	16
25	Induction of Autophagy by Palmitic Acid via Protein Kinase C-mediated Signaling Pathway Independent of mTOR (Mammalian Target of Rapamycin). Journal of Biological Chemistry, 2012, 287, 14364-14376.	3.4	144
26	Andrographolide sensitizes cisplatin-induced apoptosis via suppression of autophagosome-lysosome fusion in human cancer cells. Autophagy, 2012, 8, 338-349.	9.1	100
27	(â^')-Epigallocatechin-3-Gallate Induces Non-Apoptotic Cell Death in Human Cancer Cells via ROS-Mediated Lysosomal Membrane Permeabilization. PLoS ONE, 2012, 7, e46749.	2.5	68
28	Impaired autophagy due to constitutive mTOR activation sensitizes TSC2-null cells to cell death under stress. Autophagy, 2011, 7, 1173-1186.	9.1	66
29	Inhibition of the JAK-STAT3 pathway by andrographolide enhances chemosensitivity of cancer cells to doxorubicin. Biochemical Pharmacology, 2010, 79, 1242-1250.	4.4	103
30	Luteolin induces G1 arrest in human nasopharyngeal carcinoma cells via the Aktâ€“GSK-3Î²â€“Cyclin D1 pathway. Cancer Letters, 2010, 298, 167-175.	7.2	69
31	Effects of triptolide from Radix Tripterygium wilfordii (Leigongteng) on cartilage cytokines and transcription factor NF-ÎºB: a study on induced arthritis in rats. Chinese Medicine, 2009, 4, 13.	4.0	32
32	Andrographolide sensitizes cancer cells to TRAIL-induced apoptosis via p53-mediated death receptor 4 up-regulation. Molecular Cancer Therapeutics, 2008, 7, 2170-2180.	4.1	106
33	The effect of triptolide on CD4+ and CD8+ cells in Peyer's patch of SD rats with collagen induced arthritis. International Immunopharmacology, 2006, 6, 198-203.	3.8	33
34	Critical role of pro-apoptotic Bcl-2 family members in andrographolide-induced apoptosis in human cancer cells. Biochemical Pharmacology, 2006, 72, 132-144.	4.4	153