

Jing Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3581052/publications.pdf>

Version: 2024-02-01

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	Activation of lysosomal function in the course of autophagy via mTORC1 suppression and autophagosome-lysosome fusion. <i>Cell Research</i> , 2013, 23, 508-523.	12.0	340
2	Histone deacetylase inhibitors induce autophagy through FOXO1-dependent pathways. <i>Autophagy</i> , 2015, 11, 629-642.	9.1	155
3	Critical role of pro-apoptotic Bcl-2 family members in andrographolide-induced apoptosis in human cancer cells. <i>Biochemical Pharmacology</i> , 2006, 72, 132-144.	4.4	153
4	Artesunate synergizes with sorafenib to induce ferroptosis in hepatocellular carcinoma. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 301-310.	6.1	147
5	Induction of Autophagy by Palmitic Acid via Protein Kinase C-mediated Signaling Pathway Independent of mTOR (Mammalian Target of Rapamycin). <i>Journal of Biological Chemistry</i> , 2012, 287, 14364-14376.	3.4	144
6	Artesunate Induces Cell Death in Human Cancer Cells via Enhancing Lysosomal Function and Lysosomal Degradation of Ferritin. <i>Journal of Biological Chemistry</i> , 2014, 289, 33425-33441.	3.4	128
7	Quercetin induces p53-independent cancer cell death through lysosome activation by the transcription factor EB and Reactive Oxygen Species-dependent ferroptosis. <i>British Journal of Pharmacology</i> , 2021, 178, 1133-1148.	5.4	113
8	Critical role of CAV1/caveolin-1 in cell stress responses in human breast cancer cells via modulation of lysosomal function and autophagy. <i>Autophagy</i> , 2015, 11, 769-784.	9.1	112
9	Andrographolide sensitizes cancer cells to TRAIL-induced apoptosis via p53-mediated death receptor 4 up-regulation. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 2170-2180.	4.1	106
10	Fatty acid activation in carcinogenesis and cancer development: Essential roles of long-chain acyl-CoA synthetases (Review). <i>Oncology Letters</i> , 2018, 16, 1390-1396.	1.8	105
11	Inhibition of the JAK-STAT3 pathway by andrographolide enhances chemosensitivity of cancer cells to doxorubicin. <i>Biochemical Pharmacology</i> , 2010, 79, 1242-1250.	4.4	103
12	Andrographolide sensitizes cisplatin-induced apoptosis via suppression of autophagosome-lysosome fusion in human cancer cells. <i>Autophagy</i> , 2012, 8, 338-349.	9.1	100
13	A Quantitative Chemical Proteomics Approach to Profile the Specific Cellular Targets of Andrographolide, a Promising Anticancer Agent That Suppresses Tumor Metastasis. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 876-886.	3.8	88
14	ACSL4 is a predictive biomarker of sorafenib sensitivity in hepatocellular carcinoma. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 160-170.	6.1	88
15	Full-coverage regulations of autophagy by ROS: from induction to maturation. <i>Autophagy</i> , 2022, 18, 1240-1255.	9.1	87
16	Luteolin induces G1 arrest in human nasopharyngeal carcinoma cells via the Akt-GSK-3 β -Cyclin D1 pathway. <i>Cancer Letters</i> , 2010, 298, 167-175.	7.2	69
17	($\hat{\alpha}$)-Epigallocatechin-3-Gallate Induces Non-Apoptotic Cell Death in Human Cancer Cells via ROS-Mediated Lysosomal Membrane Permeabilization. <i>PLoS ONE</i> , 2012, 7, e46749.	2.5	68
18	Impaired autophagy due to constitutive mTOR activation sensitizes TSC2-null cells to cell death under stress. <i>Autophagy</i> , 2011, 7, 1173-1186.	9.1	66

#	ARTICLE	IF	CITATIONS
19	CCAAT/enhancer binding protein β predicts poorer prognosis and prevents energy starvation-induced cell death in hepatocellular carcinoma. <i>Hepatology</i> , 2015, 61, 965-978.	7.3	65
20	Critical role of SCD1 in autophagy regulation via lipogenesis and lipid rafts-coupled AKT-FOXO1 signaling pathway. <i>Autophagy</i> , 2014, 10, 226-242.	9.1	57
21	The effect of triptolide on CD4+ and CD8+ cells in Peyer's patch of SD rats with collagen induced arthritis. <i>International Immunopharmacology</i> , 2006, 6, 198-203.	3.8	33
22	Effects of triptolide from <i>Radix Tripterygium wilfordii</i> (Leigongteng) on cartilage cytokines and transcription factor NF- κ B: a study on induced arthritis in rats. <i>Chinese Medicine</i> , 2009, 4, 13.	4.0	32
23	AMPK mediates a pro-survival autophagy downstream of PARP-1 activation in response to DNA alkylating agents. <i>FEBS Letters</i> , 2013, 587, 170-177.	2.8	29
24	Quercetin Induces Apoptosis via Downregulation of Vascular Endothelial Growth Factor/Akt Signaling Pathway in Acute Myeloid Leukemia Cells. <i>Frontiers in Pharmacology</i> , 2020, 11, 534171.	3.5	28
25	Hydroxychloroquine/Chloroquine as Therapeutics for COVID-19: Truth under the Mystery. <i>International Journal of Biological Sciences</i> , 2021, 17, 1538-1546.	6.4	24
26	A Novel Herbal Formula Induces Cell Cycle Arrest and Apoptosis in Association With Suppressing the PI3K/AKT Pathway in Human Lung Cancer A549 Cells. <i>Integrative Cancer Therapies</i> , 2014, 13, 152-160.	2.0	23
27	Dual suppressive effect of MTORC1 on autophagy. <i>Autophagy</i> , 2013, 9, 803-805.	9.1	16
28	A Destiny for Degradation: Interplay between Cullin-RING E3 Ligases and Autophagy. <i>Trends in Cell Biology</i> , 2021, 31, 432-444.	7.9	15
29	Histone deacetylases up-regulate C/EBP β expression through reduction of miR-124-3p and miR-25 in hepatocellular carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2019, 514, 1009-1016.	2.1	10
30	The potential of artemisinins as anti-obesity agents via modulating the immune system. , 2020, 216, 107696.		10
31	AKT activation was not essential for hepatocellular carcinoma cell survival under glucose deprivation. <i>Anti-Cancer Drugs</i> , 2017, 28, 427-435.	1.4	8
32	WIPI2 positively regulates mitophagy by promoting mitochondrial recruitment of VCP. <i>Autophagy</i> , 2022, 18, 2865-2879.	9.1	8
33	Quantitative chemical proteomics reveals anti-cancer targets of Celastrol in HCT116 human colon cancer cells. <i>Phytomedicine</i> , 2022, 101, 154096.	5.3	5
34	Varacin-1, a novel analog of varacin C, induces p53-independent apoptosis in cancer cells through ROS-mediated reduction of XIAP. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 222-230.	6.1	3