

Wen Sun

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

993
citations

471371

17
h-index

713332

21
g-index

23
all docs

23
docs citations

23
times ranked

1693
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural products to prevent drug resistance in cancer chemotherapy: a review. <i>Annals of the New York Academy of Sciences</i> , 2017, 1401, 19-27.	1.8	148
2	Cytosolic calcium mediates RIP1/RIP3 complex-dependent necroptosis through JNK activation and mitochondrial ROS production in human colon cancer cells. <i>Free Radical Biology and Medicine</i> , 2017, 108, 433-444.	1.3	106
3	Tert-butyl hydroperoxide (t-BHP) induced apoptosis and necroptosis in endothelial cells: Roles of NOX4 and mitochondrion. <i>Redox Biology</i> , 2017, 11, 524-534.	3.9	96
4	Chemical constituents and biological research on plants in the genus <i>Curcuma</i> . <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 1451-1523.	5.4	82
5	2-Methoxy-6-acetyl-7-methyljuglone (MAM), a natural naphthoquinone, induces NO-dependent apoptosis and necroptosis by H ₂ O ₂ -dependent JNK activation in cancer cells. <i>Free Radical Biology and Medicine</i> , 2016, 92, 61-77.	1.3	61
6	Total tanshinones exhibits anti-inflammatory effects through blocking TLR4 dimerization via the MyD88 pathway. <i>Cell Death and Disease</i> , 2017, 8, e3004-e3004.	2.7	59
7	Tanshinones and diethyl blechnics with anti-inflammatory and anti-cancer activities from <i>Salvia miltiorrhiza</i> Bunge (Danshen). <i>Scientific Reports</i> , 2016, 6, 33720.	1.6	48
8	Argonaute proteins from human gastrointestinal bacteria catalyze DNA-guided cleavage of single- and double-stranded DNA at 37°C. <i>Cell Discovery</i> , 2019, 5, 38.	3.1	47
9	Psoralidin induced reactive oxygen species (ROS)-dependent DNA damage and protective autophagy mediated by NOX4 in breast cancer cells. <i>Phytomedicine</i> , 2016, 23, 939-947.	2.3	44
10	1,3,6,7-tetrahydroxy-8-prenylxanthone ameliorates inflammatory responses resulting from the paracrine interaction of adipocytes and macrophages. <i>British Journal of Pharmacology</i> , 2018, 175, 1590-1606.	2.7	44
11	Total Tanshinones-Induced Apoptosis and Autophagy via Reactive Oxygen Species in Lung Cancer 95D Cells. <i>The American Journal of Chinese Medicine</i> , 2015, 43, 1265-1279.	1.5	42
12	Platycodin D from <i>Platycodonis Radix</i> enhances the anti-proliferative effects of doxorubicin on breast cancer MCF-7 and MDA-MB-231 cells. <i>Chinese Medicine</i> , 2014, 9, 16.	1.6	34
13	Dihydrontanshinone, a natural product, alleviates LPS-induced inflammatory response through NF- κ B, mitochondrial ROS, and MAPK pathways. <i>Toxicology and Applied Pharmacology</i> , 2018, 355, 1-8.	1.3	34
14	PTEN Activation by DNA Damage Induces Protective Autophagy in Response to Cucurbitacin B in Hepatocellular Carcinoma Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-15.	1.9	28
15	Inhibition of Lung Cancer by 2-Methoxy-6-Acetyl-7-Methyljuglone Through Induction of Necroptosis by Targeting Receptor-Interacting Protein 1. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 93-108.	2.5	27
16	Toosendanin, a natural product, inhibited TGF α -induced epithelial-mesenchymal transition through ERK/Snail pathway. <i>Phytotherapy Research</i> , 2018, 32, 2009-2020.	2.8	26
17	Gene editing and its applications in biomedicine. <i>Science China Life Sciences</i> , 2022, 65, 660-700.	2.3	20
18	In vitro transcribed sgRNA causes cell death by inducing interferon release. <i>Protein and Cell</i> , 2019, 10, 461-465.	4.8	19

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19	Nepetoidin B, a Natural Product, Inhibits LPS-stimulated Nitric Oxide Production via Modulation of iNOS Mediated by NF- κ B/MKP-5 Pathways. <i>Phytotherapy Research</i> , 2017, 31, 1072-1077.	2.8	15
20	Engineering T Cells Using CRISPR/Cas9 for Cancer Therapy. <i>Methods in Molecular Biology</i> , 2020, 2115, 419-433.	0.4	8
21	Recent advances of genome editing and related technologies in China. <i>Gene Therapy</i> , 2020, 27, 312-320.	2.3	5
22	An NQO1 dependent ROS and RIP1/RIP3 mediated necroptosis induced in glioma cancer cells by MAM. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO3-7-13.	0.0	0
23	Anticancer Effects and Mechanisms of MAM, a Natural Naphthoquinone. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, SY69-3.	0.0	0