

Hsiao-Mei Kuo

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

485
citations

623734

14
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

800
citing authors

#	ARTICLE	IF	CITATIONS
1	Soluble delta-like 1 homolog (DLK1) stimulates angiogenesis through Notch1/Akt/eNOS signaling in endothelial cells. <i>Angiogenesis</i> , 2018, 21, 299-312.	7.2	38
2	MSP-4, an Antimicrobial Peptide, Induces Apoptosis via Activation of Extrinsic Fas/FasL- and Intrinsic Mitochondria-Mediated Pathways in One Osteosarcoma Cell Line. <i>Marine Drugs</i> , 2018, 16, 8.	4.6	38
3	Contributions of p38 and ERK to the antinociceptive effects of TGF- β 1 in chronic constriction injury-induced neuropathic rats. <i>Journal of Headache and Pain</i> , 2016, 17, 72.	6.0	35
4	Prodigiosin stimulates endoplasmic reticulum stress and induces autophagic cell death in glioblastoma cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2018, 23, 314-328.	4.9	35
5	BA6 Induces Apoptosis via Stimulation of Reactive Oxygen Species and Inhibition of Oxidative Phosphorylation in Human Lung Cancer Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-21.	4.0	33
6	Therapeutic Effect of Modulating TREM-1 via Anti-inflammation and Autophagy in Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2019, 13, 769.	2.8	29
7	Anti-Invasion and Antiangiogenic Effects of Stelletin B through Inhibition of the Akt/Girdin Signaling Pathway and VEGF in Glioblastoma Cells. <i>Cancers</i> , 2019, 11, 220.	3.7	29
8	Altered mitochondrial dynamics and response to insulin in cybrid cells harboring a diabetes-susceptible mitochondrial DNA haplogroup. <i>Free Radical Biology and Medicine</i> , 2016, 96, 116-129.	2.9	26
9	PTEN overexpression attenuates angiogenic processes of endothelial cells by blockade of endothelin-1/endothelin B receptor signaling. <i>Atherosclerosis</i> , 2012, 221, 341-349.	0.8	25
10	Piscidin-1 Induces Apoptosis via Mitochondrial Reactive Oxygen Species-Regulated Mitochondrial Dysfunction in Human Osteosarcoma Cells. <i>Scientific Reports</i> , 2020, 10, 5045.	3.3	24
11	In Vitro and In Vivo Neuroprotective Effects of Stelletin B Through Anti-Apoptosis and the Nrf2/HO-1 Pathway. <i>Marine Drugs</i> , 2019, 17, 315.	4.6	20
12	Sinularin, an Anti-Cancer Agent Causing Mitochondria-Modulated Apoptosis and Cytoskeleton Disruption in Human Hepatocellular Carcinoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3946.	4.1	18
13	Coral-Derived Compound WA-25 Inhibits Angiogenesis by Attenuating the VEGF/VEGFR2 Signaling Pathway. <i>Marine Drugs</i> , 2015, 13, 861-878.	4.6	17
14	Anti-Inflammatory and Antinociceptive Effects of Ethyl Acetate Fraction of an Edible Red Macroalgae <i>Sarcodia ceylanica</i> . <i>International Journal of Molecular Sciences</i> , 2017, 18, 2437.	4.1	15
15	B1, a novel HDAC inhibitor, induces apoptosis through the regulation of STAT3 and NF- κ B. <i>International Journal of Molecular Medicine</i> , 2017, 39, 1137-1148.	4.0	14
16	Pardaxin Activates Excessive Mitophagy and Mitochondria-Mediated Apoptosis in Human Ovarian Cancer by Inducing Reactive Oxygen Species. <i>Antioxidants</i> , 2021, 10, 1883.	5.1	13
17	The antimicrobial peptide tilapia piscidin 3 induces mitochondria-modulated intrinsic apoptosis of osteosarcoma cells. <i>Biochemical Pharmacology</i> , 2020, 178, 114064.	4.4	11
18	TP3, an antimicrobial peptide, inhibits infiltration and motility of glioblastoma cells via modulating the tumor microenvironment. <i>Cancer Medicine</i> , 2020, 9, 3918-3931.	2.8	10

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19	Glutathione S-Transferase M3 Is Associated with Glycolysis in Intrinsic Temozolomide-Resistant Glioblastoma Multiforme Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7080.	4.1	10
20	Fumagillin Attenuates Spinal Angiogenesis, Neuroinflammation, and Pain in Neuropathic Rats after Chronic Constriction Injury. <i>Biomedicines</i> , 2021, 9, 1187.	3.2	10
21	Effects of <i>Streptococcus thermophilus</i> on anterior cruciate ligament transection-induced early osteoarthritis in rats. <i>Experimental and Therapeutic Medicine</i> , 2021, 21, 222.	1.8	10
22	Topical application of recombinant calreticulin peptide, vasostatin 48, alleviates laser-induced choroidal neovascularization in rats. <i>Molecular Vision</i> , 2010, 16, 756-67.	1.1	10
23	Rhodoptilometrin, a Crinoid-Derived Anthraquinone, Induces Cell Regeneration by Promoting Wound Healing and Oxidative Phosphorylation in Human Gingival Fibroblast Cells. <i>Marine Drugs</i> , 2019, 17, 138.	4.6	8
24	Etoricoxib prevents progression of osteolysis in repeated intra-articular monosodium urate-induced gouty arthritis in rats. <i>Journal of Advanced Research</i> , 2020, 24, 109-120.	9.5	6