

Yung-Chia Chen

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

405
citations

759055

12
h-index

794469

19
g-index

28
all docs

28
docs citations

28
times ranked

565
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional study of <i>Cordyceps sinensis</i> and cordycepin in male reproduction: A review. <i>Journal of Food and Drug Analysis</i> , 2017, 25, 197-205.	0.9	52
2	<i>Cordyceps sinensis</i> mycelium activates PKA and PKC signal pathways to stimulate steroidogenesis in MA-10 mouse Leydig tumor cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2005, 37, 214-223.	1.2	42
3	Cordycepin Induces Apoptosis of CGTH W-2 Thyroid Carcinoma Cells through the Calcium ²⁺ Calpain ^α Caspase 7-PARP Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 11645-11652.	2.4	39
4	Aqueous Extracts of <i>Toona sinensis</i> Leaves Inhibit Renal Carcinoma Cell Growth and Migration Through JAK2/stat3, Akt, MEK/ERK, and mTOR/HIF-2 [±] Pathways. <i>Nutrition and Cancer</i> , 2016, 68, 654-666.	0.9	23
5	16-Hydroxycyclohexa-3, 13-dien-15, 16-olide inhibits the proliferation and induces mitochondrial-dependent apoptosis through Akt, mTOR, and MEK-ERK pathways in human renal carcinoma cells. <i>Phytomedicine</i> , 2017, 36, 95-107.	2.3	20
6	Adenosine-stimulated adrenal steroidogenesis involves the adenosine A _{2A} and A _{2B} receptors and the Janus kinase 2 [±] mitogen-activated protein kinase kinase [±] extracellular signal-regulated kinase signaling pathway. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 2815-2825.	1.2	18
7	Polyphenol-Rich Extracts from <i>Toona sinensis</i> Bark and Fruit Ameliorate Free Fatty Acid-Induced Lipogenesis through AMPK and LC3 Pathways. <i>Journal of Clinical Medicine</i> , 2019, 8, 1664.	1.0	16
8	Propofol may increase caspase and MAPK pathways, and suppress the Akt pathway to induce apoptosis in MA-10 mouse Leydig tumor cells. <i>Oncology Reports</i> , 2019, 41, 3565-3574.	1.2	15
9	Midazolam regulated caspase pathway, endoplasmic reticulum stress, autophagy, and cell cycle to induce apoptosis in MA-10 mouse Leydig tumor cells. <i>OncoTargets and Therapy</i> , 2016, 9, 2519.	1.0	14
10	The novel camptothecin derivative, CPT211, induces cell cycle arrest and apoptosis in models of human breast cancer. <i>Biomedicine and Pharmacotherapy</i> , 2020, 128, 110309.	2.5	14
11	Protein kinase C-Fyn kinase cascade mediates the oleic acid-induced disassembly of neonatal rat cardiomyocyte adherens junctions. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 1536-1546.	1.2	13
12	<i>Toona sinensis</i> (aqueous leaf extracts) induces apoptosis through the generation of ROS and activation of intrinsic apoptotic pathways in human renal carcinoma cells. <i>Journal of Functional Foods</i> , 2014, 7, 362-372.	1.6	13
13	<i>Toona sinensis</i> leaf aqueous extract displays activity against sepsis in both <i>in vitro</i> and <i>in vivo</i> models. <i>Kaohsiung Journal of Medical Sciences</i> , 2014, 30, 279-285.	0.8	13
14	Signaling pathways of magnolol-induced adrenal steroidogenesis. <i>FEBS Letters</i> , 2005, 579, 4337-4343.	1.3	12
15	The Role of Autophagy in Anti-Cancer and Health Promoting Effects of Cordycepin. <i>Molecules</i> , 2021, 26, 4954.	1.7	12
16	Protein kinase C ^{1/4} mediates adenosine-stimulated steroidogenesis in primary rat adrenal cells. <i>FEBS Letters</i> , 2010, 584, 4442-4448.	1.3	9
17	Regulatory Mechanisms of <i>Cordyceps sinensis</i> on Steroidogenesis in MA-10 Mouse Leydig Tumor Cells. <i>Bioscience, Biotechnology and Biochemistry</i> , 2010, 74, 1855-1859.	0.6	9
18	The expression profiles of fibroblast growth factor 9 and its receptors in developing mice testes. <i>Organogenesis</i> , 2016, 12, 61-77.	0.4	9

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19	16-Hydroxycyclohexa-3,13-dien-15,16-olide induces anoikis in human renal cell carcinoma cells: involvement of focal adhesion disassembly and signaling. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 7679-7690.	1.0	9
20	16-Hydroxycyclohexa-3,13-Dien-15,16-Olide Induces Apoptosis in Human Bladder Cancer Cells through Cell Cycle Arrest, Mitochondria ROS Overproduction, and Inactivation of EGFR-Related Signalling Pathways. <i>Molecules</i> , 2020, 25, 3958.	1.7	9
21	Schisandrin enhances dendrite outgrowth and synaptogenesis in primary cultured hippocampal neurons. <i>Journal of the Science of Food and Agriculture</i> , 2011, 91, 694-702.	1.7	8
22	Role of JNK activation in paclitaxel-induced apoptosis in human head and neck squamous cell carcinoma. <i>Oncology Letters</i> , 2021, 22, 705.	0.8	8
23	Phytochemicals from <i>Polyalthia</i> Species: Potential and Implication on Anti-Oxidant, Anti-Inflammatory, Anti-Cancer, and Chemoprevention Activities. <i>Molecules</i> , 2021, 26, 5369.	1.7	7
24	Mechanism of <i>Toona sinensis</i> -stimulated adrenal steroidogenesis in primary rat adrenal cells. <i>Journal of Functional Foods</i> , 2015, 14, 318-323.	1.6	6
25	Arsenic compounds induce apoptosis through caspase pathway activation in MA-10 Leydig tumor cells. <i>Oncology Letters</i> , 2019, 18, 944-954.	0.8	6
26	Apoptotic effect of cordycepin combined with cisplatin and/or paclitaxel on MA-10 mouse Leydig tumor cells. <i>OncoTargets and Therapy</i> , 2015, 8, 2345.	1.0	5
27	Magnolol induces the distributional changes of p160 and adipose differentiation-related protein in adrenal cells. <i>Histochemistry and Cell Biology</i> , 2005, 123, 429-439.	0.8	3
28	Primary Culture of Rat Adrenocortical Cells and Assays of Steroidogenic Functions. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	1