Changwong Yang

List of Publications by Year
in descending order

43 papers	1,283 citations	361045 20 h-index	377514 34 g-index
43 all docs	43 docs citations	43 times ranked	1653 citing authors

#	Article	IF	Citations
1	Inhibition of the cleaved half of tRNAGly enhances palmitic acid-induced apoptosis in human trophoblasts. Journal of Nutritional Biochemistry, 2022, 99, 108866.	1.9	5
2	Fraxetin induces cell death in colon cancer cells via mitochondria dysfunction and enhances therapeutic effects in 5â€fluorouracil resistant cells. Journal of Cellular Biochemistry, 2022, 123, 469-480.	1.2	15
3	Antioxidant and apoptotic activity of cocoa bean husk extract on prostate cancer cells. Molecular and Cellular Toxicology, 2022, 18, 193-203.	0.8	10
4	tRNALys-Derived Fragment Alleviates Cisplatin-Induced Apoptosis in Prostate Cancer Cells. Pharmaceutics, 2021, 13, 55.	2.0	30
5	Disruption of Endoplasmic Reticulum and ROS Production in Human Ovarian Cancer by Campesterol. Antioxidants, 2021, 10, 379.	2.2	34
6	Identification of tissue-specific expression of CXCL14 in black rockfish (Sebastes schlegelii). Fish and Shellfish Immunology, 2021, 112, 135-142.	1.6	2
7	Mechanisms of deleterious effects of some pesticide exposure on pigs. Pesticide Biochemistry and Physiology, 2021, 175, 104850.	1.6	4
8	Eupatilin Impacts on the Progression of Colon Cancer by Mitochondria Dysfunction and Oxidative Stress. Antioxidants, 2021, 10, 957.	2.2	8
9	Immunotoxicological effects of insecticides in exposed fishes. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2021, 247, 109064.	1.3	14
10	Reproductive toxicity due to herbicide exposure in freshwater organisms. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2021, 248, 109103.	1.3	20
11	Apigenin enhances apoptosis induction by 5-fluorouracil through regulation of thymidylate synthase in colorectal cancer cells. Redox Biology, 2021, 47, 102144.	3.9	49
12	A review of the toxicity in fish exposed to antibiotics. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2020, 237, 108840.	1.3	91
13	Methiothepin Suppresses Human Ovarian Cancer Cell Growth by Repressing Mitochondrion-Mediated Metabolism and Inhibiting Angiogenesis In Vivo. Pharmaceutics, 2020, 12, 686.	2.0	5
14	Melatonin improves uterineâ€conceptus interaction via regulation of SIRT1 during early pregnancy. Journal of Pineal Research, 2020, 69, e12670.	3.4	27
15	Eupatilin Promotes Cell Death by Calcium Influx through ER-Mitochondria Axis with SERPINB11 Inhibition in Epithelial Ovarian Cancer. Cancers, 2020, 12, 1459.	1.7	21
16	Methiothepin mesylate causes apoptosis of human prostate cancer cells by mediating oxidative stress and mitochondrial dysfunction. Free Radical Biology and Medicine, 2020, 150, 12-22.	1.3	9
17	Effects of mycotoxin-contaminated feed on farm animals. Journal of Hazardous Materials, 2020, 389, 122087.	6.5	152
18	Fucoidan Derived from Fucus vesiculosus Inhibits the Development of Human Ovarian Cancer via the Disturbance of Calcium Homeostasis, Endoplasmic Reticulum Stress, and Angiogenesis. Marine Drugs, 2020, 18, 45.	2.2	39

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19	Mediation of oxidative stress toxicity induced by pyrethroid pesticides in fish. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2020, 234, 108758.	1.3	84
20	Effects of endocrine disrupting chemicals in pigs. Environmental Pollution, 2020, 263, 114505.	3.7	30
21	Quercetin Affects Spermatogenesis-Related Genes of Mouse Exposed to High-Cholesterol Diet. Journal of Animal Reproduciton and Biotechnology, 2020, 35, 73-85.	0.3	8
22	Alterations in egg white-related genes expression in response to hormonal stimulation. Reproduction, 2020, 160, 793-801.	1.1	2
23	Anti-inflammatory effects of mesenchymal stem cell-derived exosomal microRNA-146a-5p and microRNA-548e-5p on human trophoblast cells. Molecular Human Reproduction, 2019, 25, 755-771.	1.3	47
24	A mechanism for the effect of endocrine disrupting chemicals on placentation. Chemosphere, 2019, 231, 326-336.	4.2	72
25	The potential role of exosomes derived from ovarian cancer cells for diagnostic and therapeutic approaches. Journal of Cellular Physiology, 2019, 234, 21493-21503.	2.0	27
26	Inhibition of miR-214-3p Aids in Preventing Epithelial Ovarian Cancer Malignancy by Increasing the Expression of LHX6. Cancers, 2019, 11, 1917.	1.7	22
27	4-Methylbenzylidene-camphor inhibits proliferation and induces reactive oxygen species-mediated apoptosis of human trophoblast cells. Reproductive Toxicology, 2019, 84, 49-58.	1.3	13
28	Effects of extracellular vesicles on placentation and pregnancy disorders. Reproduction, 2019, 158, R189-R196.	1.1	31
29	C-C motif chemokine ligand 2 induces proliferation and prevents lipopolysaccharide-induced inflammatory responses in bovine mammary epithelial cells. Journal of Dairy Science, 2018, 101, 4527-4541.	1.4	12
30	Decanoic acid suppresses proliferation and invasiveness of human trophoblast cells by disrupting mitochondrial function. Toxicology and Applied Pharmacology, 2018, 339, 121-132.	1.3	13
31	Butyl paraben promotes apoptosis in human trophoblast cells through increased oxidative stressâ€induced endoplasmic reticulum stress. Environmental Toxicology, 2018, 33, 436-445.	2.1	42
32	Down-regulation of stearoyl-CoA desaturase-1 increases susceptibility to palmitic-acid-induced lipotoxicity in human trophoblast cells. Journal of Nutritional Biochemistry, 2018, 54, 35-47.	1.9	17
33	Homosalate aggravates the invasion of human trophoblast cells as well as regulates intracellular signaling pathways including PI3K/AKT and MAPK pathways. Environmental Pollution, 2018, 243, 1263-1273.	3.7	18
34	Trichlorfon inhibits proliferation and promotes apoptosis of porcine trophectoderm and uterine luminal epithelial cells. Environmental Pollution, 2018, 242, 555-564.	3.7	14
35	Avobenzone suppresses proliferative activity of human trophoblast cells and induces apoptosis mediated by mitochondrial disruption. Reproductive Toxicology, 2018, 81, 50-57.	1.3	15
36	Chrysophanol induces cell death and inhibits invasiveness via mitochondrial calcium overload in ovarian cancer cells. Journal of Cellular Biochemistry, 2018, 119, 10216-10227.	1.2	31

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37	Chrysophanol Induces Apoptosis of Choriocarcinoma Through Regulation of ROS and the AKT and ERK1/2 Pathways. Journal of Cellular Physiology, 2017, 232, 331-339.	2.0	67
38	Myricetin suppresses invasion and promotes cell death in human placental choriocarcinoma cells through induction of oxidative stress. Cancer Letters, 2017, 399, 10-19.	3.2	57
39	Oleic acid stimulation of motility of human extravillous trophoblast cells is mediated by stearoyl-CoA desaturase-1 activity. Molecular Human Reproduction, 2017, 23, 755-770.	1.3	14
40	Propyl gallate induces cell death and inhibits invasion of human trophoblasts by blocking the AKT and mitogen-activated protein kinase pathways. Food and Chemical Toxicology, 2017, 109, 497-504.	1.8	15
41	Coumestrol induces mitochondrial dysfunction by stimulating ROS production and calcium ion influx into mitochondria in human placental choriocarcinoma cells. Molecular Human Reproduction, 2017, 23, 786-802.	1.3	21
42	Inhibitory Effects of Quercetin on Progression of Human Choriocarcinoma Cells Are Mediated Through PI3K/AKT and MAPK Signal Transduction Cascades. Journal of Cellular Physiology, 2017, 232, 1428-1440.	2.0	29
43	Luteolin Inhibits Proliferation and Induces Apoptosis of Human Placental Choriocarcinoma Cells by Blocking the PI3K/AKT Pathway and Regulating Sterol Regulatory Element Binding Protein Activity. Biology of Reproduction, 2016, 95, 82-82.	1.2	47