

Whasun Lim

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

207
papers

2,566
citations

26
h-index

36
g-index

214
ext. papers

3,610
ext. citations

5.3
avg, IF

6.14
L-index

#	Paper	IF	Citations
207	Acclonifen induces bovine mammary gland epithelial cell death by disrupting calcium homeostasis and inducing ROS production.. <i>Pesticide Biochemistry and Physiology</i> , 2022 , 181, 105011	4.9	2
206	Antioxidant and apoptotic activity of cocoa bean husk extract on prostate cancer cells. <i>Molecular and Cellular Toxicology</i> , 2022 , 18, 193	1.6	3
205	Fluroxypyr-1-methylheptyl ester causes apoptosis of bovine mammary gland epithelial cells by regulating PI3K and MAPK signaling pathways and endoplasmic reticulum stress.. <i>Pesticide Biochemistry and Physiology</i> , 2022 , 180, 105003	4.9	0
204	Inhibition of the cleaved half of tRNA enhances palmitic acid-induced apoptosis in human trophoblasts. <i>Journal of Nutritional Biochemistry</i> , 2022 , 99, 108866	6.3	1
203	Alachlor breaks down intracellular calcium homeostasis and leads to cell cycle arrest through JNK/MAPK and PI3K/AKT signaling mechanisms in bovine mammary gland epithelial cells. <i>Pesticide Biochemistry and Physiology</i> , 2022 , 105063	4.9	
202	A Synbiotic Combination of 505 and Leaf Extract Prevents Stress-Induced Testicular Dysfunction in Mice.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 835033	5.7	
201	Dinitramine induces implantation failure by cell cycle arrest and mitochondrial dysfunction in porcine trophectoderm and luminal epithelial cells.. <i>Journal of Hazardous Materials</i> , 2022 , 435, 128927	12.8	0
200	Ethalfuralin impairs implantation by aggravation of mitochondrial viability and function during early pregnancy. <i>Environmental Pollution</i> , 2022 , 307, 119495	9.3	0
199	Fraxetin induces cell death in colon cancer cells via mitochondria dysfunction and enhances therapeutic effects in 5-fluorouracil resistant cells. <i>Journal of Cellular Biochemistry</i> , 2021 ,	4.7	2
198	Flufenoxuron suppresses the proliferation of testicular cells by targeting mitochondria in mice. <i>Pesticide Biochemistry and Physiology</i> , 2021 , 173, 104773	4.9	2
197	Developmental toxicity of dimethachlor during zebrafish embryogenesis mediated by apoptosis and oxidative stress. <i>Journal of Animal Reproduction and Biotechnology</i> , 2021 , 36, 2-8	1	5
196	Isoproc carb induces acute toxicity in developing zebrafish embryos through vascular malformation. <i>Journal of Animal Reproduction and Biotechnology</i> , 2021 , 36, 17-24	1	4
195	Clinical Phenotypes of Tumors Invading the Rectosigmoid Colon Affecting the Extent of Debulking Surgery and Survival in Advanced Ovarian Cancer. <i>Frontiers in Oncology</i> , 2021 , 11, 673631	5.3	1
194	Identification of tissue-specific expression of CXCL14 in black rockfish (<i>Sebastes schlegelii</i>). <i>Fish and Shellfish Immunology</i> , 2021 , 112, 135-142	4.3	1
193	Pendimethalin induces apoptosis in testicular cells via hampering ER-mitochondrial function and autophagy. <i>Environmental Pollution</i> , 2021 , 278, 116835	9.3	1
192	Diflubenzuron leads to apoptotic cell death through ROS generation and mitochondrial dysfunction in bovine mammary epithelial cells. <i>Pesticide Biochemistry and Physiology</i> , 2021 , 177, 104893	4.9	2
191	Mechanisms of deleterious effects of some pesticide exposure on pigs. <i>Pesticide Biochemistry and Physiology</i> , 2021 , 175, 104850	4.9	3

190	Eupatilin Impacts on the Progression of Colon Cancer by Mitochondria Dysfunction and Oxidative Stress. <i>Antioxidants</i> , 2021 , 10,	7.1	2
189	Assessment of the in vivo genotoxicity of pendimethalin via mitochondrial bioenergetics and transcriptional profiles during embryogenesis in zebrafish: Implication of electron transport chain activity and developmental defects. <i>Journal of Hazardous Materials</i> , 2021 , 411, 125153	12.8	10
188	Aclonifen causes developmental abnormalities in zebrafish embryos through mitochondrial dysfunction and oxidative stress. <i>Science of the Total Environment</i> , 2021 , 771, 145445	10.2	3
187	Folpet induces mitochondrial dysfunction and ROS-mediated apoptosis in mouse Sertoli cells. <i>Pesticide Biochemistry and Physiology</i> , 2021 , 177, 104903	4.9	1
186	Preservation of the ovarian reserve and hemostasis during laparoscopic ovarian cystectomy by a hemostatic agent versus suturing for patients with ovarian endometriosis: study protocol for randomized controlled, non-inferiority trial (PRAHA-2 trial). <i>Trials</i> , 2021 , 22, 473	2.8	0
185	Picolinafen exerts developmental toxicity via the suppression of oxidative stress and angiogenesis in zebrafish embryos. <i>Pesticide Biochemistry and Physiology</i> , 2021 , 171, 104734	4.9	2
184	Osthole interacts with an ER-mitochondria axis and facilitates tumor suppression in ovarian cancer. <i>Journal of Cellular Physiology</i> , 2021 , 236, 1025-1042	7	7
183	Flufenoxuron disturbs early pregnancy in pigs via induction of cell death with ER-mitochondrial dysfunction. <i>Journal of Hazardous Materials</i> , 2021 , 401, 122996	12.8	4
182	Therapeutic potential of 1,25-dihydroxyvitamin D ₃ through metabolic reprogramming and caspase-dependent apoptosis in ovarian cancer cells. <i>Journal of Cellular Physiology</i> , 2021 , 236, 1545-1558	7	4
181	Pyridaben induces mitochondrial dysfunction and leads to latent male reproductive abnormalities. <i>Pesticide Biochemistry and Physiology</i> , 2021 , 171, 104731	4.9	3
180	The herbicide dinitramine affects the proliferation of murine testicular cells via endoplasmic reticulum stress-induced calcium dysregulation. <i>Environmental Pollution</i> , 2021 , 272, 115982	9.3	3
179	Benfuresate induces developmental toxicity in zebrafish larvae by generating apoptosis and pathological modifications. <i>Pesticide Biochemistry and Physiology</i> , 2021 , 172, 104751	4.9	3
178	Establishment of an Experimental System for Intraperitoneal Chemotherapy in a Rat Model. <i>In Vivo</i> , 2021 , 35, 2703-2710	2.3	0
177	Fraxetin Suppresses Cell Proliferation and Induces Apoptosis through Mitochondria Dysfunction in Human Hepatocellular Carcinoma Cell Lines Huh7 and Hep3B. <i>Pharmaceutics</i> , 2021 , 13,	6.4	3
176	Pyridaben leads to inhibition of cell growth and induction of cell death through intracellular mechanisms in early pregnancy. <i>Pesticide Biochemistry and Physiology</i> , 2021 , 171, 104733	4.9	1
175	Development of rotational intraperitoneal pressurized aerosol chemotherapy to enhance drug delivery into the peritoneum. <i>Drug Delivery</i> , 2021 , 28, 1179-1187	7	0
174	Expression Is Associated With Prognosis of High-grade Serous and Clear Cell Carcinoma of the Ovary. <i>In Vivo</i> , 2021 , 35, 2647-2653	2.3	
173	tRNA-Derived Fragment Alleviates Cisplatin-Induced Apoptosis in Prostate Cancer Cells. <i>Pharmaceutics</i> , 2021 , 13,	6.4	12

172	Brassinin Inhibits Proliferation in Human Liver Cancer Cells via Mitochondrial Dysfunction. <i>Cells</i> , 2021 , 10,	7.9	5
171	Disruption of Endoplasmic Reticulum and ROS Production in Human Ovarian Cancer by Campesterol. <i>Antioxidants</i> , 2021 , 10,	7.1	8
170	Bifenthrin reduces pregnancy potential via induction of oxidative stress in porcine trophectoderm and uterine luminal epithelial cells. <i>Science of the Total Environment</i> , 2021 , 784, 147143	10.2	4
169	Reproductive toxicity of folpet through deregulation of calcium homeostasis in porcine trophectoderm and luminal epithelial cells during early pregnancy. <i>Pesticide Biochemistry and Physiology</i> , 2021 , 179, 104974	4.9	1
168	Polydatin Counteracts 5-Fluorouracil Resistance by Enhancing Apoptosis via Calcium Influx in Colon Cancer. <i>Antioxidants</i> , 2021 , 10,	7.1	2
167	Immunotoxicological effects of insecticides in exposed fishes. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021 , 247, 109064	3.2	2
166	Fluroxypyr-1-methylheptyl ester interferes with the normal embryogenesis of zebrafish by inducing apoptosis, inflammation, and neurovascular toxicity. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021 , 247, 109069	3.2	0
165	Reproductive toxicity due to herbicide exposure in freshwater organisms. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021 , 248, 109103	3.2	3
164	Apigenin enhances apoptosis induction by 5-fluorouracil through regulation of thymidylate synthase in colorectal cancer cells. <i>Redox Biology</i> , 2021 , 47, 102144	11.3	8
163	Dinitramine induces cardiotoxicity and morphological alterations on zebrafish embryo development. <i>Aquatic Toxicology</i> , 2021 , 240, 105982	5.1	4
162	Exposure to fipronil induces cell cycle arrest, DNA damage, and apoptosis in porcine trophectoderm and endometrial epithelium, leading to implantation defects during early pregnancy. <i>Environmental Pollution</i> , 2021 , 291, 118234	9.3	1
161	Melatonin improves uterine-conceptus interaction via regulation of SIRT1 during early pregnancy. <i>Journal of Pineal Research</i> , 2020 , 69, e12670	10.4	8
160	Fucosterol Suppresses the Progression of Human Ovarian Cancer by Inducing Mitochondrial Dysfunction and Endoplasmic Reticulum Stress. <i>Marine Drugs</i> , 2020 , 18,	6	10
159	Stigmasterol Causes Ovarian Cancer Cell Apoptosis by Inducing Endoplasmic Reticulum and Mitochondrial Dysfunction. <i>Pharmaceutics</i> , 2020 , 12,	6.4	22
158	Bavachin suppresses human placental choriocarcinoma cells by targeting electron transport chain complexes and mitochondrial dysfunction. <i>Free Radical Biology and Medicine</i> , 2020 , 156, 26-35	7.8	6
157	Developmental toxicity of chlorpropham induces pathological changes and vascular irregularities in zebrafish embryos. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020 , 236, 108802	3.2	3
156	Eupatilin Promotes Cell Death by Calcium Influx through ER-Mitochondria Axis with SERPINB11 Inhibition in Epithelial Ovarian Cancer. <i>Cancers</i> , 2020 , 12,	6.6	8
155	Laminarin-Derived from Brown Algae Suppresses the Growth of Ovarian Cancer Cells via Mitochondrial Dysfunction and ER Stress. <i>Marine Drugs</i> , 2020 , 18,	6	7

154	5,7-Dimethoxyflavone induces apoptotic cell death in human endometriosis cell lines by activating the endoplasmic reticulum stress pathway. <i>Phytotherapy Research</i> , 2020 , 34, 2275-2286	6.7	3
153	Evaluation of a Novel Prototype for Pressurized Intraperitoneal Aerosol Chemotherapy. <i>Cancers</i> , 2020 , 12,	6.6	2
152	Antiproliferative Effect of 4-Methylumbelliferone in Epithelial Ovarian Cancer Cells Is Mediated by Disruption of Intracellular Homeostasis and Regulation of PI3K/AKT and MAPK Signaling. <i>Pharmaceutics</i> , 2020 , 12,	6.4	2
151	Methiothepin mesylate causes apoptosis of human prostate cancer cells by mediating oxidative stress and mitochondrial dysfunction. <i>Free Radical Biology and Medicine</i> , 2020 , 150, 12-22	7.8	3
150	Effects of mycotoxin-contaminated feed on farm animals. <i>Journal of Hazardous Materials</i> , 2020 , 389, 122087	12.8	62
149	Fucoidan Derived from Inhibits the Development of Human Ovarian Cancer via the Disturbance of Calcium Homeostasis, Endoplasmic Reticulum Stress, and Angiogenesis. <i>Marine Drugs</i> , 2020 , 18,	6	20
148	Etozazole induces testicular malfunction in mice by dysregulating mitochondrial function and calcium homeostasis. <i>Environmental Pollution</i> , 2020 , 263, 114573	9.3	3
147	Mediation of oxidative stress toxicity induced by pyrethroid pesticides in fish. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020 , 234, 108758	3.2	29
146	Effects of endocrine disrupting chemicals in pigs. <i>Environmental Pollution</i> , 2020 , 263, 114505	9.3	14
145	Haloxypop-P-methyl induces developmental defects in zebrafish embryos through oxidative stress and anti-vasculogenesis. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020 , 233, 108761	3.2	0
144	Orbencarb induces lethality and organ malformation in zebrafish embryos during development. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020 , 233, 108771	3.2	2
143	Anti-Developmental Effects of Imazosulfuron on Zebrafish Embryos During Development. <i>Journal of Animal Reproduction and Biotechnology</i> , 2020 , 35, 28-34	1	3
142	Quercetin Affects Spermatogenesis-Related Genes of Mouse Exposed to High-Cholesterol Diet. <i>Journal of Animal Reproduction and Biotechnology</i> , 2020 , 35, 73-85	1	4
141	Thujone suppresses human placental choriocarcinoma cells via metabolic disruption. <i>Reproduction</i> , 2020 , 159, 745-756	3.8	3
140	Alterations in egg white-related genes expression in response to hormonal stimulation. <i>Reproduction</i> , 2020 , 160, 793-801	3.8	1
139	Apomorphine induces mitochondrial-dysfunction-dependent apoptosis in choriocarcinoma. <i>Reproduction</i> , 2020 , 160, 367-377	3.8	0
138	Apomorphine facilitates loss of respiratory chain activity in human epithelial ovarian cancer and inhibits angiogenesis in vivo. <i>Free Radical Biology and Medicine</i> , 2020 , 154, 95-104	7.8	1
137	Tumor-suppressive function of methiothepin in human placental choriocarcinoma cells. <i>Reproduction</i> , 2020 , 160, 919-929	3.8	

136	Butylated hydroxyanisole induces testicular dysfunction in mouse testis cells by dysregulating calcium homeostasis and stimulating endoplasmic reticulum stress. <i>Science of the Total Environment</i> , 2020 , 702, 134775	10.2	17
135	Ivermectin-induced programmed cell death and disruption of mitochondrial membrane potential in bovine mammary gland epithelial cells. <i>Pesticide Biochemistry and Physiology</i> , 2020 , 163, 84-93	4.9	6
134	Butylated hydroxytoluene induces dysregulation of calcium homeostasis and endoplasmic reticulum stress resulting in mouse Leydig cell death. <i>Environmental Pollution</i> , 2020 , 256, 113421	9.3	13
133	Developmental toxicity of fipronil in early development of zebrafish (<i>Danio rerio</i>) larvae: Disrupted vascular formation with angiogenic failure and inhibited neurogenesis. <i>Journal of Hazardous Materials</i> , 2020 , 385, 121531	12.8	26
132	Myricetin inhibits endometriosis growth through cyclin E1 down-regulation in vitro and in vivo. <i>Journal of Nutritional Biochemistry</i> , 2020 , 78, 108328	6.3	6
131	Bifenthrin induces developmental immunotoxicity and vascular malformation during zebrafish embryogenesis. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020 , 228, 108671	3.2	12
130	Exposure to etoxazole induces mitochondria-mediated apoptosis in porcine trophectoderm and uterine luminal epithelial cells. <i>Environmental Pollution</i> , 2020 , 257, 113480	9.3	9
129	Neurotoxic effects of aflatoxin B1 on human astrocytes in vitro and on glial cell development in zebrafish in vivo. <i>Journal of Hazardous Materials</i> , 2020 , 386, 121639	12.8	20
128	A review of the toxicity in fish exposed to antibiotics. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020 , 237, 108840	3.2	33
127	Bifenthrin impairs the functions of Leydig and Sertoli cells in mice via mitochondrion-endoplasmic reticulum dysregulation. <i>Environmental Pollution</i> , 2020 , 266, 115174	9.3	8
126	Methiothepin Suppresses Human Ovarian Cancer Cell Growth by Repressing Mitochondrion-Mediated Metabolism and Inhibiting Angiogenesis In Vivo. <i>Pharmaceutics</i> , 2020 , 12,	6.4	1
125	Ochratoxin A suppresses proliferation of Sertoli and Leydig cells in mice. <i>Medical Mycology</i> , 2020 , 58, 71-82	3.9	9
124	Function of CCL5 in maternal-fetal interface of pig during early pregnancy. <i>Developmental and Comparative Immunology</i> , 2020 , 103, 103503	3.2	4
123	Toxic effects of flufenoxuron on development and vascular formation during zebrafish embryogenesis. <i>Aquatic Toxicology</i> , 2019 , 216, 105307	5.1	4
122	Gossypol Induces Disruption of Spermatogenesis and Steroidogenesis in Male Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 2075-2085	5.7	13
121	Mitigation of ER-stress and inflammation by chemokine (C-C motif) ligand 21 during early pregnancy. <i>Developmental and Comparative Immunology</i> , 2019 , 94, 73-84	3.2	10
120	A mechanism for the effect of endocrine disrupting chemicals on placentation. <i>Chemosphere</i> , 2019 , 231, 326-336	8.4	37
119	Alpha-solanine inhibits cell proliferation via mitochondrial dysfunction and inhibin synthesis in mouse testis In vitro and In vivo. <i>Chemosphere</i> , 2019 , 235, 271-279	8.4	10

118	Gentisyl Alcohol Inhibits Proliferation and Induces Apoptosis via Mitochondrial Dysfunction and Regulation of MAPK and PI3K/AKT Pathways in Epithelial Ovarian Cancer Cells. <i>Marine Drugs</i> , 2019 , 17,	6	9
117	Deoxynivalenol induces apoptosis and disrupts cellular homeostasis through MAPK signaling pathways in bovine mammary epithelial cells. <i>Environmental Pollution</i> , 2019 , 252, 879-887	9.3	29
116	Quercetin augments apoptosis of canine osteosarcoma cells by disrupting mitochondria membrane potential and regulating PKB and MAPK signal transduction. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 17449-17458	4.7	9
115	The potential role of exosomes derived from ovarian cancer cells for diagnostic and therapeutic approaches. <i>Journal of Cellular Physiology</i> , 2019 , 234, 21493-21503	7	19
114	Ochratoxin A exerts neurotoxicity in human astrocytes through mitochondria-dependent apoptosis and intracellular calcium overload. <i>Toxicology Letters</i> , 2019 , 313, 42-49	4.4	24
113	Fenbendazole induces apoptosis of porcine uterine luminal epithelial and trophoblast cells during early pregnancy. <i>Science of the Total Environment</i> , 2019 , 681, 28-38	10.2	6
112	Exosomes as Therapeutic Vehicles for Cancer. <i>Tissue Engineering and Regenerative Medicine</i> , 2019 , 16, 213-223	4.5	35
111	Ameliorative effects of luteolin against endometriosis progression in vitro and in vivo. <i>Journal of Nutritional Biochemistry</i> , 2019 , 67, 161-172	6.3	11
110	Oxibendazole induces apoptotic cell death in proliferating porcine trophectoderm and uterine luminal epithelial cells via mitochondria-mediated calcium disruption and breakdown of mitochondrial membrane potential. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019 , 220, 9-19	3.2	4
109	Synthetic phenolic antioxidant propyl gallate induces male infertility through disruption of calcium homeostasis and mitochondrial function. <i>Environmental Pollution</i> , 2019 , 248, 845-856	9.3	21
108	Silibinin-induced endoplasmic reticulum stress and mitochondrial dysfunction suppress growth of endometriotic lesions. <i>Journal of Cellular Physiology</i> , 2019 , 234, 4327-4341	7	4
107	Carvacrol induces mitochondria-mediated apoptosis via disruption of calcium homeostasis in human choriocarcinoma cells. <i>Journal of Cellular Physiology</i> , 2019 , 234, 1803-1815	7	20
106	Butylated Hydroxyanisole Exerts Neurotoxic Effects by Promoting Cytosolic Calcium Accumulation and Endoplasmic Reticulum Stress in Astrocytes. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 9618-9629	5.7	11
105	Ivermectin induces apoptosis of porcine trophectoderm and uterine luminal epithelial cells through loss of mitochondrial membrane potential, mitochondrial calcium ion overload, and reactive oxygen species generation. <i>Pesticide Biochemistry and Physiology</i> , 2019 , 159, 144-153	4.9	11
104	Exposure to aflatoxin B1 attenuates cell viability and induces endoplasmic reticulum-mediated cell death in a bovine mammary epithelial cell line (MAC-T). <i>Toxicology in Vitro</i> , 2019 , 61, 104591	3.6	5
103	Developmental toxicity and angiogenic defects of etoxazole exposed zebrafish (<i>Danio rerio</i>) larvae. <i>Aquatic Toxicology</i> , 2019 , 217, 105324	5.1	14
102	Anti-inflammatory effects of mesenchymal stem cell-derived exosomal microRNA-146a-5p and microRNA-548e-5p on human trophoblast cells. <i>Molecular Human Reproduction</i> , 2019 , 25, 755-771	4.4	23
101	Effects of extracellular vesicles on placentation and pregnancy disorders. <i>Reproduction</i> , 2019 , 158, R189-R196	3.8	19

100	Inhibitory Effects of Osthole on Human Breast Cancer Cell Progression via Induction of Cell Cycle Arrest, Mitochondrial Dysfunction, and ER Stress. <i>Nutrients</i> , 2019 , 11,	6.7	18
99	Selection of patients with ovarian cancer who may show survival benefit from hyperthermic intraperitoneal chemotherapy: A systematic review and meta-analysis. <i>Medicine (United States)</i> , 2019 , 98, e18355	1.8	11
98	Inhibition of miR-214-3p Aids in Preventing Epithelial Ovarian Cancer Malignancy by Increasing the Expression of LHX6. <i>Cancers</i> , 2019 , 11,	6.6	8
97	Ochratoxin A mediates cytotoxicity through the MAPK signaling pathway and alters intracellular homeostasis in bovine mammary epithelial cells. <i>Environmental Pollution</i> , 2019 , 246, 366-373	9.3	14
96	4-Methylbenzylidene-camphor inhibits proliferation and induces reactive oxygen species-mediated apoptosis of human trophoblast cells. <i>Reproductive Toxicology</i> , 2019 , 84, 49-58	3.4	11
95	Activation of CCL20 and its receptor CCR6 promotes endometrium preparation for implantation and placenta development during the early pregnancy period in pigs. <i>Developmental and Comparative Immunology</i> , 2019 , 92, 35-42	3.2	1
94	Quercetin inhibits proliferation of endometriosis regulating cyclin D1 and its target microRNAs in vitro and in vivo. <i>Journal of Nutritional Biochemistry</i> , 2019 , 63, 87-100	6.3	45
93	Effects of luteolin on canine osteosarcoma: Suppression of cell proliferation and synergy with cisplatin. <i>Journal of Cellular Physiology</i> , 2019 , 234, 9504-9514	7	8
92	Delphinidin induces antiproliferation and apoptosis of endometrial cells by regulating cytosolic calcium levels and mitochondrial membrane potential depolarization. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 5072-5084	4.7	4
91	Chrysin leads to cell death in endometriosis by regulation of endoplasmic reticulum stress and cytosolic calcium level. <i>Journal of Cellular Physiology</i> , 2019 , 234, 2480-2490	7	7
90	Ephrin A1 promotes proliferation of bovine endometrial cells with abundant expression of proliferating cell nuclear antigen and cyclin D1 changing the cell population at each stage of the cell cycle. <i>Journal of Cellular Physiology</i> , 2019 , 234, 4864-4873	7	7
89	RAS-related protein 1: an estrogen-responsive gene involved in development and molting-mediated regeneration of the female reproductive tract in chickens. <i>Animal</i> , 2018 , 12, 1594-1601 ^{3.1}	3.1	6
88	C-C motif chemokine ligand 2 induces proliferation and prevents lipopolysaccharide-induced inflammatory responses in bovine mammary epithelial cells. <i>Journal of Dairy Science</i> , 2018 , 101, 4527-4541	4.1	8
87	Leptin is a dose-dependent marker of caloric restriction in adipose tissues located in different parts of the mouse body. <i>Molecular and Cellular Toxicology</i> , 2018 , 14, 53-59	1.6	3
86	Myricetin treatment induces apoptosis in canine osteosarcoma cells by inducing DNA fragmentation, disrupting redox homeostasis, and mediating loss of mitochondrial membrane potential. <i>Journal of Cellular Physiology</i> , 2018 , 233, 7457-7466	7	18
85	Cell-specific expression and signal transduction of C-C motif chemokine ligand 2 and atypical chemokine receptors in the porcine endometrium during early pregnancy. <i>Developmental and Comparative Immunology</i> , 2018 , 81, 312-323	3.2	26
84	Decanoic acid suppresses proliferation and invasiveness of human trophoblast cells by disrupting mitochondrial function. <i>Toxicology and Applied Pharmacology</i> , 2018 , 339, 121-132	4.6	11
83	Butyl paraben promotes apoptosis in human trophoblast cells through increased oxidative stress-induced endoplasmic reticulum stress. <i>Environmental Toxicology</i> , 2018 , 33, 436-445	4.2	27

82	Apigenin induces ROS-dependent apoptosis and ER stress in human endometriosis cells. <i>Journal of Cellular Physiology</i> , 2018 , 233, 3055-3065	7	38
81	Silibinin stimulates apoptosis by inducing generation of ROS and ER stress in human choriocarcinoma cells. <i>Journal of Cellular Physiology</i> , 2018 , 233, 1638-1649	7	20
80	C-C motif chemokine ligand 23 abolishes ER stress- and LPS-induced reduction in proliferation of bovine endometrial epithelial cells. <i>Journal of Cellular Physiology</i> , 2018 , 233, 3529-3539	7	5
79	Naringenin suppresses growth of human placental choriocarcinoma via reactive oxygen species-mediated P38 and JNK MAPK pathways. <i>Phytomedicine</i> , 2018 , 50, 238-246	6.5	31
78	C-C motif chemokine ligand 2 regulates lps-induced inflammation and ER stress to enhance proliferation of bovine endometrial epithelial cells. <i>Journal of Cellular Physiology</i> , 2018 , 233, 3141-3151	7	5
77	Fibroblast growth factor 2 induces proliferation and distribution of G/M phase of bovine endometrial cells involving activation of PI3K/AKT and MAPK cell signaling and prevention of effects of ER stress. <i>Journal of Cellular Physiology</i> , 2018 , 233, 3295-3305	7	10
76	Characterization of C-C motif chemokine ligand 4 in the porcine endometrium during the presence of the maternal-fetal interface. <i>Developmental Biology</i> , 2018 , 441, 146-158	3.1	10
75	Trichlorfon inhibits proliferation and promotes apoptosis of porcine trophectoderm and uterine luminal epithelial cells. <i>Environmental Pollution</i> , 2018 , 242, 555-564	9.3	11
74	Avobenzone suppresses proliferative activity of human trophoblast cells and induces apoptosis mediated by mitochondrial disruption. <i>Reproductive Toxicology</i> , 2018 , 81, 50-57	3.4	6
73	Chrysophanol induces cell death and inhibits invasiveness via mitochondrial calcium overload in ovarian cancer cells. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 10216-10227	4.7	17
72	Chrysin disrupts intracellular homeostasis through mitochondria-mediated cell death in human choriocarcinoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 503, 3155-3161	3.4	8
71	Sideroxylin (<i>Callistemon lanceolatus</i>) suppressed cell proliferation and increased apoptosis in ovarian cancer cells accompanied by mitochondrial dysfunction, the generation of reactive oxygen species, and an increase of lipid peroxidation. <i>Journal of Cellular Physiology</i> , 2018 , 233, 8597-8604	7	10
70	Down-regulation of stearoyl-CoA desaturase-1 increases susceptibility to palmitic-acid-induced lipotoxicity in human trophoblast cells. <i>Journal of Nutritional Biochemistry</i> , 2018 , 54, 35-47	6.3	14
69	Bifunctional role of ephrin A1-Eph system in stimulating cell proliferation and protecting cells from cell death through the attenuation of ER stress and inflammatory responses in bovine mammary epithelial cells. <i>Journal of Cellular Physiology</i> , 2018 , 233, 2560-2571	7	10
68	Chrysin attenuates progression of ovarian cancer cells by regulating signaling cascades and mitochondrial dysfunction. <i>Journal of Cellular Physiology</i> , 2018 , 233, 3129-3140	7	35
67	Carnosic Acid Modulates Increased Hepatic Lipogenesis and Adipocytes Differentiation in Ovariectomized Mice Fed Normal or High-Fat Diets. <i>Nutrients</i> , 2018 , 10,	6.7	9
66	Homosalate aggravates the invasion of human trophoblast cells as well as regulates intracellular signaling pathways including PI3K/AKT and MAPK pathways. <i>Environmental Pollution</i> , 2018 , 243, 1263-1273	9.3	8
65	Chrysophanol selectively represses breast cancer cell growth by inducing reactive oxygen species production and endoplasmic reticulum stress via AKT and mitogen-activated protein kinase signal pathways. <i>Toxicology and Applied Pharmacology</i> , 2018 , 360, 201-211	4.6	22

64	The O-methylated isoflavone, formononetin, inhibits human ovarian cancer cell proliferation by sub G0/G1 cell phase arrest through PI3K/AKT and ERK1/2 inactivation. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 7377-7387	4.7	23
63	Chrysophanol Induces Apoptosis of Choriocarcinoma Through Regulation of ROS and the AKT and ERK1/2 Pathways. <i>Journal of Cellular Physiology</i> , 2017 , 232, 331-339	7	59
62	A critical role for adiponectin-mediated development of endometrial luminal epithelial cells during the peri-implantation period of pregnancy. <i>Journal of Cellular Physiology</i> , 2017 , 232, 3146-3157	7	10
61	Chrysin induces death of prostate cancer cells by inducing ROS and ER stress. <i>Journal of Cellular Physiology</i> , 2017 , 232, 3786-3797	7	77
60	Brain-derived neurotrophic factor improves proliferation of endometrial epithelial cells by inhibition of endoplasmic reticulum stress during early pregnancy. <i>Journal of Cellular Physiology</i> , 2017 , 232, 3641-3651	7	13
59	Myricetin suppresses invasion and promotes cell death in human placental choriocarcinoma cells through induction of oxidative stress. <i>Cancer Letters</i> , 2017 , 399, 10-19	9.9	46
58	Oleic acid stimulation of motility of human extravillous trophoblast cells is mediated by stearoyl-CoA desaturase-1 activity. <i>Molecular Human Reproduction</i> , 2017 , 23, 755-770	4.4	9
57	Propyl gallate induces cell death and inhibits invasion of human trophoblasts by blocking the AKT and mitogen-activated protein kinase pathways. <i>Food and Chemical Toxicology</i> , 2017 , 109, 497-504	4.7	8
56	Coumestrol induces mitochondrial dysfunction by stimulating ROS production and calcium ion influx into mitochondria in human placental choriocarcinoma cells. <i>Molecular Human Reproduction</i> , 2017 , 23, 786-802	4.4	18
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50	Functional Roles of Eph A-Ephrin A1 System in Endometrial Luminal Epithelial Cells During Early Pregnancy. <i>Journal of Cellular Physiology</i> , 2017 , 232, 1527-1538	7	8
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48	Coumestrol Inhibits Proliferation and Migration of Prostate Cancer Cells by Regulating AKT, ERK1/2, and JNK MAPK Cell Signaling Cascades. <i>Journal of Cellular Physiology</i> , 2017 , 232, 862-871	7	36
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45	Naringenin induces mitochondria-mediated apoptosis and endoplasmic reticulum stress by regulating MAPK and AKT signal transduction pathways in endometriosis cells. <i>Molecular Human Reproduction</i> , 2017 , 23, 842-854	4.4	29
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37	Delphinidin suppresses proliferation and migration of human ovarian clear cell carcinoma cells through blocking AKT and ERK1/2 MAPK signaling pathways. <i>Molecular and Cellular Endocrinology</i> , 2016 , 422, 172-181	4.4	38
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