

Whasun Lim

List of Publications by Year in descending order

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212
papers

4,532
citations

109137

35
h-index

197535

49
g-index

214
all docs

214
docs citations

214
times ranked

5011
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of mycotoxin-contaminated feed on farm animals. <i>Journal of Hazardous Materials</i> , 2020, 389, 122087.	6.5	152
2	Naringenin-Induced Apoptotic Cell Death in Prostate Cancer Cells Is Mediated via the PI3K/AKT and MAPK Signaling Pathways. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 1118-1131.	1.2	125
3	Chrysin induces death of prostate cancer cells by inducing ROS and ER stress. <i>Journal of Cellular Physiology</i> , 2017, 232, 3786-3797.	2.0	104
4	A review of the toxicity in fish exposed to antibiotics. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020, 237, 108840.	1.3	91
5	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.	1.3	84
6	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.	1.9	82
7	A mechanism for the effect of endocrine disrupting chemicals on placentation. <i>Chemosphere</i> , 2019, 231, 326-336.	4.2	72
8	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.	2.0	67
9	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.	1.3	63
10	Apigenin Reduces Survival of Choriocarcinoma Cells by Inducing Apoptosis via the PI3K/AKT and ERK1/2 MAPK Pathways. <i>Journal of Cellular Physiology</i> , 2016, 231, 2690-2699.	2.0	59
11	Stigmasterol Causes Ovarian Cancer Cell Apoptosis by Inducing Endoplasmic Reticulum and Mitochondrial Dysfunction. <i>Pharmaceutics</i> , 2020, 12, 488.	2.0	59
12	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.	3.2	57
13	Apigenin induces ROS-dependent apoptosis and ER stress in human endometriosis cells. <i>Journal of Cellular Physiology</i> , 2018, 233, 3055-3065.	2.0	54
14	Exosomes as Therapeutic Vehicles for Cancer. <i>Tissue Engineering and Regenerative Medicine</i> , 2019, 16, 213-223.	1.6	51
15	Chrysin attenuates progression of ovarian cancer cells by regulating signaling cascades and mitochondrial dysfunction. <i>Journal of Cellular Physiology</i> , 2018, 233, 3129-3140.	2.0	50
16	Deoxynivalenol induces apoptosis and disrupts cellular homeostasis through MAPK signaling pathways in bovine mammary epithelial cells. <i>Environmental Pollution</i> , 2019, 252, 879-887.	3.7	50
17	Apigenin enhances apoptosis induction by 5-fluorouracil through regulation of thymidylate synthase in colorectal cancer cells. <i>Redox Biology</i> , 2021, 47, 102144.	3.9	49
18	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.	2.0	48

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19	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. <i>Biology of Reproduction</i> , 2016, 95, 82-82.	1.2	47
20	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.	1.3	47
21	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.	6.5	47
22	Differential expression of alpha 2 macroglobulin in response to diethylstilbestrol and in ovarian carcinomas in chickens. <i>Reproductive Biology and Endocrinology</i> , 2011, 9, 137.	1.4	46
23	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.	1.6	46
24	Ochratoxin A exerts neurotoxicity in human astrocytes through mitochondria-dependent apoptosis and intracellular calcium overload. <i>Toxicology Letters</i> , 2019, 313, 42-49.	0.4	46
25	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.	6.5	45
26	Butyl paraben promotes apoptosis in human trophoblast cells through increased oxidative stress-induced endoplasmic reticulum stress. <i>Environmental Toxicology</i> , 2018, 33, 436-445.	2.1	42
27	Synthetic phenolic antioxidant propyl gallate induces male infertility through disruption of calcium homeostasis and mitochondrial function. <i>Environmental Pollution</i> , 2019, 248, 845-856.	3.7	42
28	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.	1.2	41
29	Naringenin suppresses growth of human placental choriocarcinoma via reactive oxygen species-mediated P38 and JNK MAPK pathways. <i>Phytomedicine</i> , 2018, 50, 238-246.	2.3	40
30	Fucoidan Derived from <i>Fucus vesiculosus</i> Inhibits the Development of Human Ovarian Cancer via the Disturbance of Calcium Homeostasis, Endoplasmic Reticulum Stress, and Angiogenesis. <i>Marine Drugs</i> , 2020, 18, 45.	2.2	39
31	Recrudescence Mechanisms and Gene Expression Profile of the Reproductive Tracts from Chickens during the Molting Period. <i>PLoS ONE</i> , 2013, 8, e76784.	1.1	38
32	Differential expression of vitelline membrane outer layer protein 1: Hormonal regulation of expression in the oviduct and in ovarian carcinomas from laying hens. <i>Molecular and Cellular Endocrinology</i> , 2015, 399, 250-258.	1.6	38
33	Curcumin Suppresses Proliferation and Migration and Induces Apoptosis on Human Placental Choriocarcinoma Cells via ERK1/2 and SAPK/JNK MAPK Signaling Pathways. <i>Biology of Reproduction</i> , 2016, 95, 83-83.	1.2	38
34	Inhibitory effects of delphinidin on the proliferation of ovarian cancer cells via PI3K/AKT and ERK 1/2 MAPK signal transduction. <i>Oncology Letters</i> , 2017, 14, 810-818.	0.8	38
35	SERPINB3 in the Chicken Model of Ovarian Cancer: A Prognostic Factor for Platinum Resistance and Survival in Patients with Epithelial Ovarian Cancer. <i>PLoS ONE</i> , 2012, 7, e49869.	1.1	36
36	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.	3.9	36

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37	Butylated hydroxytoluene induces dysregulation of calcium homeostasis and endoplasmic reticulum stress resulting in mouse Leydig cell death. <i>Environmental Pollution</i> , 2020, 256, 113421.	3.7	36
38	Differential expression of secreted phosphoprotein 1 in response to estradiol-17 β and in ovarian tumors in chickens. <i>Biochemical and Biophysical Research Communications</i> , 2012, 422, 494-500.	1.0	35
39	Disruption of Endoplasmic Reticulum and ROS Production in Human Ovarian Cancer by Campesterol. <i>Antioxidants</i> , 2021, 10, 379.	2.2	34
40	Expression and regulation of beta-defensin 11 in the oviduct in response to estrogen and in ovarian tumors of chickens. <i>Molecular and Cellular Endocrinology</i> , 2013, 366, 1-8.	1.6	32
41	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.	2.0	31
42	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.	1.2	31
43	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.	2.4	31
44	Chicken Pleiotrophin: Regulation of Tissue Specific Expression by Estrogen in the Oviduct and Distinct Expression Pattern in the Ovarian Carcinomas. <i>PLoS ONE</i> , 2012, 7, e34215.	1.1	31
45	Effects of extracellular vesicles on placentation and pregnancy disorders. <i>Reproduction</i> , 2019, 158, R189-R196.	1.1	31
46	Avian <i>SERPINB11</i> gene: a marker for ovarian endometrioid cancer in chickens. <i>Experimental Biology and Medicine</i> , 2012, 237, 150-159.	1.1	30
47	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.	1.0	30
48	Effects of endocrine disrupting chemicals in pigs. <i>Environmental Pollution</i> , 2020, 263, 114505.	3.7	30
49	tRNALys-Derived Fragment Alleviates Cisplatin-Induced Apoptosis in Prostate Cancer Cells. <i>Pharmaceutics</i> , 2021, 13, 55.	2.0	30
50	Inhibitory Effects of Quercetin on Progression of Human Choriocarcinoma Cells Are Mediated Through PI3K/AKT and MAPK Signal Transduction Cascades. <i>Journal of Cellular Physiology</i> , 2017, 232, 1428-1440.	2.0	29
51	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.	1.3	29
52	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, 2777.	1.7	29
53	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.	6.5	29
54	Paradoxical expression of <i>AHCYL1</i> affecting ovarian carcinogenesis between chickens and women. <i>Experimental Biology and Medicine</i> , 2012, 237, 758-767.	1.1	28

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55	Cell-Specific and Temporal Aspects of Gene Expression in the Chicken Oviduct at Different Stages of the Laying Cycle. <i>Biology of Reproduction</i> , 2012, 86, 172.	1.2	28
56	Carvacrol induces mitochondria-mediated apoptosis via disruption of calcium homeostasis in human choriocarcinoma cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 1803-1815.	2.0	28
57	Matrix metalloproteinase 3 is a stromal marker for chicken ovarian cancer. <i>Oncology Letters</i> , 2011, 2, 1047-1051.	0.8	27
58	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.	2.0	27
59	Selection of patients with ovarian cancer who may show survival benefit from hyperthermic intraperitoneal chemotherapy. <i>Medicine (United States)</i> , 2019, 98, e18355.	0.4	27
60	Bifenthrin induces developmental immunotoxicity and vascular malformation during zebrafish embryogenesis. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020, 228, 108671.	1.3	27
61	Melatonin improves uterine-conceptus interaction via regulation of SIRT1 during early pregnancy. <i>Journal of Pineal Research</i> , 2020, 69, e12670.	3.4	27
62	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.	2.0	26
63	Developmental toxicity and angiogenic defects of etoxazole exposed zebrafish (<i>Danio rerio</i>) larvae. <i>Aquatic Toxicology</i> , 2019, 217, 105324.	1.9	25
64	Osthole interacts with an ER-mitochondria axis and facilitates tumor suppression in ovarian cancer. <i>Journal of Cellular Physiology</i> , 2021, 236, 1025-1042.	2.0	25
65	Structural and histological characterization of oviductal magnum and lectin-binding patterns in <i>Gallus domesticus</i> . <i>Reproductive Biology and Endocrinology</i> , 2011, 9, 62.	1.4	24
66	Hypermethylation and Post-Transcriptional Regulation of DNA Methyltransferases in the Ovarian Carcinomas of the Laying Hen. <i>PLoS ONE</i> , 2013, 8, e61658.	1.1	24
67	Laminarin-Derived from Brown Algae Suppresses the Growth of Ovarian Cancer Cells via Mitochondrial Dysfunction and ER Stress. <i>Marine Drugs</i> , 2020, 18, 152.	2.2	24
68	Avian SERPINB11 Gene: Characteristics, Tissue-Specific Expression, and Regulation of Expression by Estrogen. <i>Biology of Reproduction</i> , 2011, 85, 1260-1268.	1.2	23
69	Prostaglandin D2 synthase related to estrogen in the female reproductive tract. <i>Biochemical and Biophysical Research Communications</i> , 2015, 456, 355-360.	1.0	23
70	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.	3.7	23
71	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.	0.9	22
72	Inhibition of miR-214-3p Aids in Preventing Epithelial Ovarian Cancer Malignancy by Increasing the Expression of LHX6. <i>Cancers</i> , 2019, 11, 1917.	1.7	22

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73	Fucosterol Suppresses the Progression of Human Ovarian Cancer by Inducing Mitochondrial Dysfunction and Endoplasmic Reticulum Stress. <i>Marine Drugs</i> , 2020, 18, 261.	2.2	22
74	ER-Mitochondria Calcium Flux by β -Sitosterol Promotes Cell Death in Ovarian Cancer. <i>Antioxidants</i> , 2021, 10, 1583.	2.2	22
75	Coumestrol suppresses proliferation of ES2 human epithelial ovarian cancer cells. <i>Journal of Endocrinology</i> , 2016, 228, 149-160.	1.2	21
76	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.	1.3	21
77	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.	2.0	21
78	Gossypol Induces Disruption of Spermatogenesis and Steroidogenesis in Male Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 2075-2085.	2.4	21
79	Ameliorative effects of luteolin against endometriosis progression in vitro and in vivo. <i>Journal of Nutritional Biochemistry</i> , 2019, 67, 161-172.	1.9	21
80	Eupatilin Promotes Cell Death by Calcium Influx through ER-Mitochondria Axis with SERPINB11 Inhibition in Epithelial Ovarian Cancer. <i>Cancers</i> , 2020, 12, 1459.	1.7	21
81	Increased expression of cysteine cathepsins in ovarian tissue from chickens with ovarian cancer. <i>Reproductive Biology and Endocrinology</i> , 2010, 8, 100.	1.4	20
82	Stimulatory effects of fibroblast growth factor 2 on proliferation and migration of uterine luminal epithelial cells during early pregnancy. <i>Biology of Reproduction</i> , 2017, 96, 185-198.	1.2	20
83	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.	1.2	20
84	Reproductive toxicity due to herbicide exposure in freshwater organisms. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 248, 109103.	1.3	20
85	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.	2.0	19
86	Ivermectin induces apoptosis of porcine trophoctoderm 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.	1.6	19
87	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.	2.0	18
88	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.	3.7	18
89	Brassinin Inhibits Proliferation in Human Liver Cancer Cells via Mitochondrial Dysfunction. <i>Cells</i> , 2021, 10, 332.	1.8	18
90	Identification of Novel Regulatory Genes in Development of the Avian Reproductive Tracts. <i>PLoS ONE</i> , 2014, 9, e96175.	1.1	17

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91	Hormonal regulation of beta-catenin during development of the avian oviduct and its expression in epithelial cell-derived ovarian carcinogenesis. <i>Molecular and Cellular Endocrinology</i> , 2014, 382, 46-54.	1.6	17
92	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.	1.9	17
93	Fraxetin Suppresses Cell Proliferation and Induces Apoptosis through Mitochondria Dysfunction in Human Hepatocellular Carcinoma Cell Lines Huh7 and Hep3B. <i>Pharmaceutics</i> , 2021, 13, 112.	2.0	17
94	Exposure to etoxazole induces mitochondria-mediated apoptosis in porcine trophectoderm and uterine luminal epithelial cells. <i>Environmental Pollution</i> , 2020, 257, 113480.	3.7	16
95	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.	0.3	16
96	Aclonifen causes developmental abnormalities in zebrafish embryos through mitochondrial dysfunction and oxidative stress. <i>Science of the Total Environment</i> , 2021, 771, 145445.	3.9	16
97	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.	1.8	15
98	Avobenzone suppresses proliferative activity of human trophoblast cells and induces apoptosis mediated by mitochondrial disruption. <i>Reproductive Toxicology</i> , 2018, 81, 50-57.	1.3	15
99	Alpha-solanine inhibits cell proliferation via mitochondrial dysfunction and inhibin synthesis in mouse testis <i>In Vitro</i> and <i>In Vivo</i> . <i>Chemosphere</i> , 2019, 235, 271-279.	4.2	15
100	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, 331.	2.2	15
101	Effects of luteolin on canine osteosarcoma: Suppression of cell proliferation and synergy with cisplatin. <i>Journal of Cellular Physiology</i> , 2019, 234, 9504-9514.	2.0	15
102	Myricetin inhibits endometriosis growth through cyclin E1 down-regulation <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Nutritional Biochemistry</i> , 2020, 78, 108328.	1.9	15
103	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.	3.9	15
104	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> , 2022, 123, 469-480.	1.2	15
105	Differential Expression of Select Members of the SLC Family of Genes and Regulation of Expression by MicroRNAs in the Chicken Oviduct1. <i>Biology of Reproduction</i> , 2012, 87, 145.	1.2	14
106	Sex-specific expression of CTNNB1 in the gonadal morphogenesis of the chicken. <i>Reproductive Biology and Endocrinology</i> , 2013, 11, 89.	1.4	14
107	Avian WNT4 in the Female Reproductive Tracts: Potential Role of Oviduct Development and Ovarian Carcinogenesis. <i>PLoS ONE</i> , 2013, 8, e65935.	1.1	14
108	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.	1.3	14

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109	Fibroblast growth factor 2 induces proliferation and distribution of G ₂ /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.	2.0	14
110	Carnosic Acid Modulates Increased Hepatic Lipogenesis and Adipocytes Differentiation in Ovariectomized Mice Fed Normal or High-Fat Diets. <i>Nutrients</i> , 2018, 10, 1984.	1.7	14
111	Trichlorfon inhibits proliferation and promotes apoptosis of porcine trophectoderm and uterine luminal epithelial cells. <i>Environmental Pollution</i> , 2018, 242, 555-564.	3.7	14
112	Isoprocarb induces acute toxicity in developing zebrafish embryos through vascular malformation. <i>Journal of Animal Reproduction and Biotechnology</i> , 2021, 36, 17-24.	0.3	14
113	Immunotoxicological effects of insecticides in exposed fishes. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 247, 109064.	1.3	14
114	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.	6.5	14
115	Differential expression and functional roles of chemokine (C-C motif) ligand 23 and its receptor chemokine (C-C motif) receptor type 1 in the uterine endometrium during early pregnancy in pigs. <i>Developmental and Comparative Immunology</i> , 2017, 76, 316-325.	1.0	13
116	Decanoic acid suppresses proliferation and invasiveness of human trophoblast cells by disrupting mitochondrial function. <i>Toxicology and Applied Pharmacology</i> , 2018, 339, 121-132.	1.3	13
117	Chrysin disrupts intracellular homeostasis through mitochondria-mediated cell death in human choriocarcinoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 3155-3161.	1.0	13
118	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.	1.0	13
119	4-Methylbenzylidene-camphor inhibits proliferation and induces reactive oxygen species-mediated apoptosis of human trophoblast cells. <i>Reproductive Toxicology</i> , 2019, 84, 49-58.	1.3	13
120	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.	2.0	13
121	Pyridaben induces mitochondrial dysfunction and leads to latent male reproductive abnormalities. <i>Pesticide Biochemistry and Physiology</i> , 2021, 171, 104731.	1.6	13
122	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.	1.6	13
123	Discovery of Prognostic Factors for Diagnosis and Treatment of Epithelial-Derived Ovarian Cancer from Laying Hens. <i>Journal of Cancer Prevention</i> , 2013, 18, 209-220.	0.8	13
124	Differential expression of apolipoprotein D in male reproductive system of rats by high-fat diet. <i>Andrology</i> , 2016, 4, 1115-1122.	1.9	12
125	Naringenin-induced migration of embryonic trophectoderm cells is mediated via PI3K/AKT and ERK1/2 MAPK signaling cascades. <i>Molecular and Cellular Endocrinology</i> , 2016, 428, 28-37.	1.6	12
126	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.	1.4	12

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127	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.	2.0	12
128	Ochratoxin A suppresses proliferation of Sertoli and Leydig cells in mice. <i>Medical Mycology</i> , 2020, 58, 71-82.	0.3	12
129	Bifenthrin impairs the functions of Leydig and Sertoli cells in mice via mitochondrion-endoplasmic reticulum dysregulation. <i>Environmental Pollution</i> , 2020, 266, 115174.	3.7	12
130	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.	1.3	12
131	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.	1.3	12
132	Tissue specific expression and estrogen regulation of SERPINB3 in the chicken oviduct. <i>General and Comparative Endocrinology</i> , 2012, 175, 65-73.	0.8	11
133	Estrogen regulation of phosphoserine phosphatase during regression and recrudescence of female reproductive organs. <i>General and Comparative Endocrinology</i> , 2015, 214, 40-46.	0.8	11
134	Therapeutic potential of Î±,Î²-ethujone through metabolic reprogramming and caspaseâ€dependent apoptosis in ovarian cancer cells. <i>Journal of Cellular Physiology</i> , 2021, 236, 1545-1558.	2.0	11
135	Polydatin Counteracts 5-Fluorouracil Resistance by Enhancing Apoptosis via Calcium Influx in Colon Cancer. <i>Antioxidants</i> , 2021, 10, 1477.	2.2	11
136	Stimulatory Effects of Coumestrol on Embryonic and Fetal Development Through AKT and ERK1/2 MAPK Signal Transduction. <i>Journal of Cellular Physiology</i> , 2016, 231, 2733-2740.	2.0	10
137	A critical role for adiponectinâ€mediated development of endometrial luminal epithelial cells during the periâ€implantation period of pregnancy. <i>Journal of Cellular Physiology</i> , 2017, 232, 3146-3157.	2.0	10
138	Flufenoxuron disturbs early pregnancy in pigs via induction of cell death with ER-mitochondrial dysfunction. <i>Journal of Hazardous Materials</i> , 2021, 401, 122996.	6.5	10
139	Flufenoxuron suppresses the proliferation of testicular cells by targeting mitochondria in mice. <i>Pesticide Biochemistry and Physiology</i> , 2021, 173, 104773.	1.6	10
140	Avian SERPINB12 Expression in the Avian Oviduct Is Regulated by Estrogen and Up-Regulated in Epithelial Cell-Derived Ovarian Carcinomas of Laying Hens. <i>PLoS ONE</i> , 2014, 9, e99792.	1.1	10
141	Antioxidant and apoptotic activity of cocoa bean husk extract on prostate cancer cells. <i>Molecular and Cellular Toxicology</i> , 2022, 18, 193-203.	0.8	10
142	Ethalfuralin impairs implantation by aggravation of mitochondrial viability and function during early pregnancy. <i>Environmental Pollution</i> , 2022, 307, 119495.	3.7	10
143	Aquaporin 3 is regulated by estrogen in the chicken oviduct and is involved in progression of epithelial cellâ€derived ovarian carcinomas. <i>Domestic Animal Endocrinology</i> , 2016, 55, 97-106.	0.8	9
144	Functional Roles of Eph Aâ€Ephrin A1 System in Endometrial Luminal Epithelial Cells During Early Pregnancy. <i>Journal of Cellular Physiology</i> , 2017, 232, 1527-1538.	2.0	9

#	ARTICLE	IF	CITATIONS
145	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.	0.8	9
146	Câ€”C motif chemokine ligand 2 regulates Ipsâ€”induced inflammation and ER stress to enhance proliferation of bovine endometrial epithelial cells. <i>Journal of Cellular Physiology</i> , 2018, 233, 3141-3151.	2.0	9
147	Silibininâ€”induced endoplasmic reticulum stress and mitochondrial dysfunction suppress growth of endometriotic lesions. <i>Journal of Cellular Physiology</i> , 2019, 234, 4327-4341.	2.0	9
148	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.	1.1	9
149	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.	3.9	9
150	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.	1.6	9
151	Evaluation of a Novel Prototype for Pressurized Intraperitoneal Aerosol Chemotherapy. <i>Cancers</i> , 2020, 12, 633.	1.7	9
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, 640.	2.0	9
153	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.	1.3	9
154	Development of rotational intraperitoneal pressurized aerosol chemotherapy to enhance drug delivery into the peritoneum. <i>Drug Delivery</i> , 2021, 28, 1179-1187.	2.5	9
155	Dinitramine induces cardiotoxicity and morphological alterations on zebrafish embryo development. <i>Aquatic Toxicology</i> , 2021, 240, 105982.	1.9	9
156	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.	1.3	8
157	5,7â€”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.	2.8	8
158	Picolinafen exerts developmental toxicity via the suppression of oxidative stress and angiogenesis in zebrafish embryos. <i>Pesticide Biochemistry and Physiology</i> , 2021, 171, 104734.	1.6	8
159	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.	1.6	8
160	Eupatilin Impacts on the Progression of Colon Cancer by Mitochondria Dysfunction and Oxidative Stress. <i>Antioxidants</i> , 2021, 10, 957.	2.2	8
161	Folpet induces mitochondrial dysfunction and ROS-mediated apoptosis in mouse Sertoli cells. <i>Pesticide Biochemistry and Physiology</i> , 2021, 177, 104903.	1.6	8
162	Quercetin Affects Spermatogenesis-Related Genes of Mouse Exposed to High-Cholesterol Diet. <i>Journal of Animal Reproduction and Biotechnology</i> , 2020, 35, 73-85.	0.3	8

#	ARTICLE	IF	CITATIONS
163	Dietary cholesterol affects expression of prostatic acid phosphatase in reproductive organs of male rats. <i>Biochemical and Biophysical Research Communications</i> , 2015, 456, 421-427.	1.0	7
164	Characteristics, tissue-specific expression, and hormonal regulation of expression of tyrosine aminotransferase in the avian female reproductive tract. <i>Domestic Animal Endocrinology</i> , 2016, 57, 10-20.	0.8	7
165	The functional effects and mechanisms by which fibroblast growth factor 2 (FGF2) controls bovine mammary epithelial cells: Implications for the development and functionality of the bovine mammary gland ¹ . <i>Journal of Animal Science</i> , 2017, 95, 5365-5377.	0.2	7
166	Toxic effects of flufenoxuron on development and vascular formation during zebrafish embryogenesis. <i>Aquatic Toxicology</i> , 2019, 216, 105307.	1.9	7
167	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.	1.3	7
168	Etoxazole induces testicular malfunction in mice by dysregulating mitochondrial function and calcium homeostasis. <i>Environmental Pollution</i> , 2020, 263, 114573.	3.7	7
169	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.	1.3	7
170	Inhibitory Effects of 6,8-Diprenylorobol on Endometriosis Progression in Humans by Disrupting Calcium Homeostasis and Mitochondrial Function. <i>Antioxidants</i> , 2022, 11, 171.	2.2	7
171	Alpinumisoflavone Disrupts Endoplasmic Reticulum and Mitochondria Leading to Apoptosis in Human Ovarian Cancer. <i>Pharmaceutics</i> , 2022, 14, 564.	2.0	7
172	Effects of Agarum clathratum extract on cell death and calcium ion levels of ovarian cancer cell. <i>Molecular and Cellular Toxicology</i> , 2023, 19, 303-310.	0.8	7
173	ERBB receptor feedback inhibitor 1: Identification and regulation by estrogen in chickens. <i>General and Comparative Endocrinology</i> , 2012, 175, 194-205.	0.8	6
174	Avian Prostatic Acid Phosphatase: Estrogen Regulation in the Oviduct and Epithelial Cell-Derived Ovarian Carcinomas ¹ . <i>Biology of Reproduction</i> , 2014, 91, 3.	1.2	6
175	Pivotal roles for hormonally regulated expression of the HEP21 gene in the reproductive tract of chickens for oviduct development and in ovarian carcinogenesis. <i>Domestic Animal Endocrinology</i> , 2014, 48, 136-144.	0.8	6
176	Adiponectin: A prosurvival and proliferation signal that increases bovine mammary epithelial cell numbers and protects them from endoplasmic reticulum stress responses ¹ . <i>Journal of Animal Science</i> , 2017, 95, 5278-5289.	0.2	6
177	Dicer1, AGO3, and AGO4 microRNA machinery genes are differentially expressed in developing female reproductive organs and overexpressed in cancerous ovaries of chickens ¹ . <i>Journal of Animal Science</i> , 2017, 95, 4857-4868.	0.2	6
178	Function of CCL5 in maternal-fetal interface of pig during early pregnancy. <i>Developmental and Comparative Immunology</i> , 2020, 103, 103503.	1.0	6
179	The herbicide dinitramine affects the proliferation of murine testicular cells via endoplasmic reticulum stress-induced calcium dysregulation. <i>Environmental Pollution</i> , 2021, 272, 115982.	3.7	6
180	Benfuresate induces developmental toxicity in zebrafish larvae by generating apoptosis and pathological modifications. <i>Pesticide Biochemistry and Physiology</i> , 2021, 172, 104751.	1.6	6

#	ARTICLE	IF	CITATIONS
181	Pendimethalin induces apoptosis in testicular cells via hampering ER-mitochondrial function and autophagy. <i>Environmental Pollution</i> , 2021, 278, 116835.	3.7	6
182	Aclonifen induces bovine mammary gland epithelial cell death by disrupting calcium homeostasis and inducing ROS production. <i>Pesticide Biochemistry and Physiology</i> , 2022, 181, 105011.	1.6	6
183	Expression and regulation of avian cathepsin L in the oviduct during molting. <i>General and Comparative Endocrinology</i> , 2014, 204, 88-94.	0.8	5
184	Diethylstilbestrol regulates expression of avian apolipoprotein D during regression and recrudescence of the oviduct and epithelial-derived ovarian carcinogenesis. <i>Domestic Animal Endocrinology</i> , 2015, 52, 82-89.	0.8	5
185	Câ€C motif chemokine ligand 23 abolishes ER stressâ€and LPSâ€induced reduction in proliferation of bovine endometrial epithelial cells. <i>Journal of Cellular Physiology</i> , 2018, 233, 3529-3539.	2.0	5
186	Methiothepin Suppresses Human Ovarian Cancer Cell Growth by Repressing Mitochondrion-Mediated Metabolism and Inhibiting Angiogenesis In Vivo. <i>Pharmaceutics</i> , 2020, 12, 686.	2.0	5
187	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.	1.3	5
188	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.	1.3	5
189	Inhibition of the cleaved half of tRNAGly enhances palmitic acid-induced apoptosis in human trophoblasts. <i>Journal of Nutritional Biochemistry</i> , 2022, 99, 108866.	1.9	5
190	Anti-Developmental Effects of Imazosulfuron on Zebrafish Embryos During Development. <i>Journal of Animal Reproduction and Biotechnology</i> , 2020, 35, 28-34.	0.3	5
191	Î±,Î²-Thujone suppresses human placental choriocarcinoma cells via metabolic disruption. <i>Reproduction</i> , 2020, 159, 745-756.	1.1	5
192	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.	1.0	4
193	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.	1.2	4
194	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.	1.3	4
195	Mechanisms of deleterious effects of some pesticide exposure on pigs. <i>Pesticide Biochemistry and Physiology</i> , 2021, 175, 104850.	1.6	4
196	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.	0.7	4
197	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.	1.6	4
198	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.	1.3	4

#	ARTICLE	IF	CITATIONS
199	Apomorphine induces mitochondrial-dysfunction-dependent apoptosis in choriocarcinoma. <i>Reproduction</i> , 2020, 160, 367-377.	1.1	4
200	A Synbiotic Combination of <i>Lactobacillus gasseri</i> 505 and <i>Cudrania tricuspidata</i> Leaf Extract Prevents Stress-Induced Testicular Dysfunction in Mice. <i>Frontiers in Endocrinology</i> , 2022, 13, 835033.	1.5	4
201	Novel genes and hormonal regulation for gonadal development during embryogenesis in chickens. <i>General and Comparative Endocrinology</i> , 2015, 211, 20-27.	0.8	3
202	Differential expression of neuregulin 1 (NRG1) and candidate miRNA regulating NRG1 transcription in the chicken oviduct in response to hormonal changes. <i>Journal of Animal Science</i> , 2017, 95, 3885-3904.	0.2	3
203	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.	1.6	3
204	Rapid Communication: MicroRNA co-expression network reveals apoptosis in the reproductive tract during molting in laying hens. <i>Journal of Animal Science</i> , 2017, 95, 5100-5104.	0.2	2
205	Identification of tissue-specific expression of CXCL14 in black rockfish (<i>Sebastes schlegelii</i>). <i>Fish and Shellfish Immunology</i> , 2021, 112, 135-142.	1.6	2
206	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.	3.7	2
207	Alterations in egg white-related genes expression in response to hormonal stimulation. <i>Reproduction</i> , 2020, 160, 793-801.	1.1	2
208	Rotational intraperitoneal pressurized aerosol chemotherapy with paclitaxel and cisplatin: pharmacokinetics, tissue concentrations, and toxicities in a pig model. <i>Journal of Gynecologic Oncology</i> , 2022, 33, .	1.0	2
209	Establishment of an Experimental System for Intraperitoneal Chemotherapy in a Rat Model. <i>In Vivo</i> , 2021, 35, 2703-2710.	0.6	1
210	SERPINB11 Expression Is Associated With Prognosis of High-grade Serous and Clear Cell Carcinoma of the Ovary. <i>In Vivo</i> , 2021, 35, 2647-2653.	0.6	1
211	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, 184, 105063.	1.6	1
212	Tumor-suppressive function of methiothepin in human placental choriocarcinoma cells. <i>Reproduction</i> , 2020, 160, 919-929.	1.1	0