

Gwonhwa Song

List of Publications by Year in descending order

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247
papers

6,115
citations

87401

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162838

57
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all docs

248
docs citations

248
times ranked

6813
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Antigrowth effects of <i>Kaempferia parviflora</i> extract enriched in anthocyanidins on human ovarian cancer cells through Ca ²⁺ -ROS overload and mitochondrial dysfunction. <i>Molecular and Cellular Toxicology</i> , 2022, 18, 383-391.	0.8	7
6	OCT4-induced oligodendrocyte progenitor cells promote remyelination and ameliorate disease. <i>Npj Regenerative Medicine</i> , 2022, 7, 4.	2.5	7
7	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
8	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
9	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
10	Alpinumisoflavone Disrupts Endoplasmic Reticulum and Mitochondria Leading to Apoptosis in Human Ovarian Cancer. <i>Pharmaceutics</i> , 2022, 14, 564.	2.0	7
11	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
12	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
13	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
14	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
15	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
16	Therapeutic potential of Î±,Î²-Ethujone through metabolic reprogramming and caspase-dependent apoptosis in ovarian cancer cells. <i>Journal of Cellular Physiology</i> , 2021, 236, 1545-1558.	2.0	11
17	Pyridaben induces mitochondrial dysfunction and leads to latent male reproductive abnormalities. <i>Pesticide Biochemistry and Physiology</i> , 2021, 171, 104731.	1.6	13
18	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

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19	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
20	Establishment of an Experimental System for Intraperitoneal Chemotherapy in a Rat Model. <i>In Vivo</i> , 2021, 35, 2703-2710.	0.6	1
21	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
22	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
23	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
24	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
25	tRNALys-Derived Fragment Alleviates Cisplatin-Induced Apoptosis in Prostate Cancer Cells. <i>Pharmaceutics</i> , 2021, 13, 55.	2.0	30
26	Brassinin Inhibits Proliferation in Human Liver Cancer Cells via Mitochondrial Dysfunction. <i>Cells</i> , 2021, 10, 332.	1.8	18
27	Disruption of Endoplasmic Reticulum and ROS Production in Human Ovarian Cancer by Campesterol. <i>Antioxidants</i> , 2021, 10, 379.	2.2	34
28	Flufenoxuron suppresses the proliferation of testicular cells by targeting mitochondria in mice. <i>Pesticide Biochemistry and Physiology</i> , 2021, 173, 104773.	1.6	10
29	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
30	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
31	Generation of a WA14 hESC sub-line carrying a hemizygous ABCD1 (C.1696_1710 del) mutation introduced by CRISPR/Cas9 technology. <i>Stem Cell Research</i> , 2021, 52, 102244.	0.3	1
32	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
33	Multiple toxicity of propineb in developing zebrafish embryos: Neurotoxicity, vascular toxicity, and notochord defects in normal vertebrate development. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 243, 108993.	1.3	11
34	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
35	Pendimethalin induces apoptosis in testicular cells via hampering ER-mitochondrial function and autophagy. <i>Environmental Pollution</i> , 2021, 278, 116835.	3.7	6
36	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

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37	Mechanisms of deleterious effects of some pesticide exposure on pigs. <i>Pesticide Biochemistry and Physiology</i> , 2021, 175, 104850.	1.6	4
38	Eupatilin Impacts on the Progression of Colon Cancer by Mitochondria Dysfunction and Oxidative Stress. <i>Antioxidants</i> , 2021, 10, 957.	2.2	8
39	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
40	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
41	Review of endocrine disruptors on male and female reproductive systems. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 244, 109002.	1.3	31
42	Folpet induces mitochondrial dysfunction and ROS-mediated apoptosis in mouse Sertoli cells. <i>Pesticide Biochemistry and Physiology</i> , 2021, 177, 104903.	1.6	8
43	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
44	Bifenthrin reduces pregnancy potential via induction of oxidative stress in porcine trophoctoderm and uterine luminal epithelial cells. <i>Science of the Total Environment</i> , 2021, 784, 147143.	3.9	15
45	Reproductive toxicity of folpet through deregulation of calcium homeostasis in porcine trophoctoderm and luminal epithelial cells during early pregnancy. <i>Pesticide Biochemistry and Physiology</i> , 2021, 179, 104974.	1.6	4
46	Polydatin Counteracts 5-Fluorouracil Resistance by Enhancing Apoptosis via Calcium Influx in Colon Cancer. <i>Antioxidants</i> , 2021, 10, 1477.	2.2	11
47	Immunotoxicological effects of insecticides in exposed fishes. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 247, 109064.	1.3	14
48	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
49	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
50	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
51	Dinitramine induces cardiotoxicity and morphological alterations on zebrafish embryo development. <i>Aquatic Toxicology</i> , 2021, 240, 105982.	1.9	9
52	Exposure to fipronil induces cell cycle arrest, DNA damage, and apoptosis in porcine trophoctoderm and endometrial epithelium, leading to implantation defects during early pregnancy. <i>Environmental Pollution</i> , 2021, 291, 118234.	3.7	2
53	ER-Mitochondria Calcium Flux by \hat{I}^2 -Sitosterol Promotes Cell Death in Ovarian Cancer. <i>Antioxidants</i> , 2021, 10, 1583.	2.2	22
54	Ideal Nozzle Position During Pressurized Intraperitoneal Aerosol Chemotherapy in an <i>in vivo</i> Model. <i>Anticancer Research</i> , 2021, 41, 5489-5498.	0.5	6

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55	Generation of Induced Nephron Progenitor-like Cells from Human Urine-Derived Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13449.	1.8	6
56	Ochratoxin A suppresses proliferation of Sertoli and Leydig cells in mice. <i>Medical Mycology</i> , 2020, 58, 71-82.	0.3	12
57	Function of CCL5 in maternal-fetal interface of pig during early pregnancy. <i>Developmental and Comparative Immunology</i> , 2020, 103, 103503.	1.0	6
58	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
59	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
60	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
61	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
62	Myricetin inhibits endometriosis growth through cyclin E1 down-regulation in vitro and in vivo. <i>Journal of Nutritional Biochemistry</i> , 2020, 78, 108328.	1.9	15
63	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
64	Exposure to etoxazole induces mitochondria-mediated apoptosis in porcine trophoblast and uterine luminal epithelial cells. <i>Environmental Pollution</i> , 2020, 257, 113480.	3.7	16
65	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
66	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
67	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
68	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
69	Rapid induction of gliogenesis in OLIG2 and NKX2.2-expressing progenitors-derived spheroids. <i>Stem Cells Translational Medicine</i> , 2020, 9, 1643-1650.	1.6	4
70	Unusual bridged angucyclinones and potent anticancer compounds from <i>Streptomyces bulli</i> GJA1. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 8443-8449.	1.5	6
71	Melatonin improves uterine-conceptus interaction via regulation of SIRT1 during early pregnancy. <i>Journal of Pineal Research</i> , 2020, 69, e12670.	3.4	27
72	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

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73	Stigmasterol Causes Ovarian Cancer Cell Apoptosis by Inducing Endoplasmic Reticulum and Mitochondrial Dysfunction. <i>Pharmaceutics</i> , 2020, 12, 488.	2.0	59
74	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
75	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
76	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
77	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
78	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.	2.8	8
79	Evaluation of a Novel Prototype for Pressurized Intraperitoneal Aerosol Chemotherapy. <i>Cancers</i> , 2020, 12, 633.	1.7	9
80	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
81	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
82	Effects of mycotoxin-contaminated feed on farm animals. <i>Journal of Hazardous Materials</i> , 2020, 389, 122087.	6.5	152
83	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
84	Etoxazole induces testicular malfunction in mice by dysregulating mitochondrial function and calcium homeostasis. <i>Environmental Pollution</i> , 2020, 263, 114573.	3.7	7
85	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
86	Effects of endocrine disrupting chemicals in pigs. <i>Environmental Pollution</i> , 2020, 263, 114505.	3.7	30
87	Haloxfop-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
88	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
89	Long-term expansion of directly reprogrammed keratinocyte-like cells and in vitro reconstitution of human skin. <i>Journal of Biomedical Science</i> , 2020, 27, 56.	2.6	2
90	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

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91	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
92	1,8-Thujaone suppresses human placental choriocarcinoma cells via metabolic disruption. <i>Reproduction</i> , 2020, 159, 745-756.	1.1	5
93	Alterations in egg white-related genes expression in response to hormonal stimulation. <i>Reproduction</i> , 2020, 160, 793-801.	1.1	2
94	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
95	Tumor-suppressive function of methiothepin in human placental choriocarcinoma cells. <i>Reproduction</i> , 2020, 160, 919-929.	1.1	0
96	Isolation of mesenchymal stem cells from Pap smear samples. <i>Obstetrics and Gynecology Science</i> , 2020, 63, 594-604.	0.6	1
97	Apomorphine induces mitochondrial-dysfunction-dependent apoptosis in choriocarcinoma. <i>Reproduction</i> , 2020, 160, 367-377.	1.1	4
98	Silibinin-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
99	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
100	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
101	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
102	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
103	Overexpression of Nanog in amniotic fluid-derived mesenchymal stem cells accelerates dermal papilla cell activity and promotes hair follicle regeneration. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-15.	3.2	20
104	Developmental toxicity and angiogenic defects of etoxazole exposed zebrafish (<i>Danio rerio</i>) larvae. <i>Aquatic Toxicology</i> , 2019, 217, 105324.	1.9	25
105	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
106	mRNA-Driven Generation of Transgene-Free Neural Stem Cells from Human Urine-Derived Cells. <i>Cells</i> , 2019, 8, 1043.	1.8	8
107	Toxic effects of flufenoxuron on development and vascular formation during zebrafish embryogenesis. <i>Aquatic Toxicology</i> , 2019, 216, 105307.	1.9	7
108	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

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109	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
110	A mechanism for the effect of endocrine disrupting chemicals on placentation. <i>Chemosphere</i> , 2019, 231, 326-336.	4.2	72
111	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
112	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
113	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
114	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
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.	2.0	27
116	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
117	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
118	Ameliorative effects of luteolin against endometriosis progression <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Nutritional Biochemistry</i> , 2019, 67, 161-172.	1.9	21
119	Generation of Anterior Hindbrain-Specific, Glial-Restricted Progenitor-Like Cells from Human Pluripotent Stem Cells. <i>Stem Cells and Development</i> , 2019, 28, 633-648.	1.1	7
120	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
121	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
122	Glycine decarboxylase regulates the maintenance and induction of pluripotency via metabolic control. <i>Metabolic Engineering</i> , 2019, 53, 35-47.	3.6	26
123	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
124	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
125	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
126	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

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127	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
128	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
129	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
130	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
131	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
132	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
133	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
134	Effects of extracellular vesicles on placentation and pregnancy disorders. <i>Reproduction</i> , 2019, 158, R189-R196.	1.1	31
135	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
136	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
137	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
138	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
139	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
140	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
141	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
142	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
143	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.	2.0	5
144	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

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145	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
146	Fibroblast growth factor 2 induces proliferation and distribution of G₂/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
147	Down-regulation of stearyl-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
148	Bifunctional role of ephrin A1â€”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
149	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
150	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
151	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
152	The Oâ€”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
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154	Trichlorfon inhibits proliferation and promotes apoptosis of porcine trophoblast and uterine luminal epithelial cells. <i>Environmental Pollution</i> , 2018, 242, 555-564.	3.7	14
155	Avobenzonone 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
156	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
157	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
158	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
159	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
160	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
161	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
162	Brainâ€”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

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