

Hyocheol Bae

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Stigmasterol Causes Ovarian Cancer Cell Apoptosis by Inducing Endoplasmic Reticulum and Mitochondrial Dysfunction. <i>Pharmaceutics</i> , 2020, 12, 488.	2.0	59
2	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
3	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
4	Disruption of Endoplasmic Reticulum and ROS Production in Human Ovarian Cancer by Campesterol. <i>Antioxidants</i> , 2021, 10, 379.	2.2	34
5	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
6	Melatonin improves uterine-conceptus interaction via regulation of SIRT1 during early pregnancy. <i>Journal of Pineal Research</i> , 2020, 69, e12670.	3.4	27
7	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
8	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
9	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
10	Fucoesterol 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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	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
20	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
21	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.	2.0	10
22	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
23	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.	2.0	9
24	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.	2.0	9
25	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
26	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
27	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
28	Avian Prostatic Acid Phosphatase: Estrogen Regulation in the Oviduct and Epithelial Cell-Derived Ovarian Carcinomas. <i>Biology of Reproduction</i> , 2014, 91, 3.	1.2	6
29	Function of CCL5 in maternal-fetal interface of pig during early pregnancy. <i>Developmental and Comparative Immunology</i> , 2020, 103, 103503.	1.0	6
30	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
31	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
32	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