Kyung-Chul Choi, Dvm

List of Publications by Year
in descending order

167 papers	7,425 citations	47006 47 h-index	71685 76 g-index
167 all docs	167 docs citations	167 times ranked	8455 citing authors

#	Article	IF	Citations
1	Potential Roles of Iridoid Glycosides and Their Underlying Mechanisms against Diverse Cancer Growth and Metastasis: Do They Have an Inhibitory Effect on Cancer Progression?. Nutrients, 2021, 13, 2974.	4.1	25
2	A promising therapeutic strategy for metastatic gestational trophoblastic disease: Engineered anticancer geneâ€'expressing stem cells to selectively target choriocarcinoma (Review). Oncology Letters, 2019, 17, 2576-2582.	1.8	3
3	A Potential Therapy Using Engineered Stem Cells Prevented Malignant Melanoma in Cellular and Xenograft Mouse Models. Cancer Research and Treatment, 2019, 51, 797-811.	3.0	8
4	Phytochemical-induced reactive oxygen species and endoplasmic reticulum stress-mediated apoptosis and differentiation in malignant melanoma cells. Phytomedicine, 2018, 39, 100-110.	5.3	45
5	Cancer-Specific Inhibitory Effects of Genetically Engineered Stem Cells Expressing Cytosine Deaminase and Interferon-Î² Against Choriocarcinoma in Xenografted Metastatic Mouse Models. Translational Oncology, 2018, 11, 74-85.	3.7	7
6	3,3â€²-Diindolylmethane Suppressed Cyprodinil-Induced Epithelial-Mesenchymal Transition and Metastatic-Related Behaviors of Human Endometrial Ishikawa Cells via an Estrogen Receptor-Dependent Pathway. International Journal of Molecular Sciences, 2018, 19, 189.	4.1	12
7	The growth of K562 human leukemia cells was inhibited by therapeutic neural stem cells in cellular and xenograft mouse models. Cytotherapy, 2018, 20, 1191-1201.	0.7	1
8	Resveratrol induced reactive oxygen species and endoplasmic reticulum stressâ€'mediated apoptosis, and cell cycle arrest in the A375SM malignant melanoma cell line. International Journal of Molecular Medicine, 2018, 42, 1427-1435.	4.0	52
9	Treatment with Phytoestrogens Reversed Triclosan and Bisphenol A-Induced Anti-Apoptosis in Breast Cancer Cells. Biomolecules and Therapeutics, 2018, 26, 503-511.	2.4	33
10	Potential roles of reactive oxygen species derived from chemical substances involved in cancer development in the female reproductive system. BMB Reports, 2018, 51, 557-562.	2.4	14
11	Cigarette smoke extracts induced the colon cancer migration via regulating epithelial mesenchymal transition and metastatic genes in human colon cancer cells. Environmental Toxicology, 2017, 32, 690-704.	4.0	17
12	Effect of dioxin and 17Î²-estradiol on the expression of cytochrome P450 1A1 gene via an estrogen receptor dependent pathway in cellular and xenografted models. Environmental Toxicology, 2017, 32, 2225-2233.	4.0	12
13	Diverse pathways of epithelial mesenchymal transition related with cancer progression and metastasis and potential effects of endocrine disrupting chemicals on epithelial mesenchymal transition process. Molecular and Cellular Endocrinology, 2017, 457, 103-113.	3.2	64
14	Inhibitory effects of 3,3â€²-diindolylmethane on epithelial-mesenchymal transition induced by endocrine disrupting chemicals in cellular and xenograft mouse models of breast cancer. Food and Chemical Toxicology, 2017, 109, 284-295.	3.6	28
15	Effects of cigarette smoke extracts on cell cycle, cell migration and endocrine activity in human placental cells. Reproductive Toxicology, 2017, 73, 8-19.	2.9	21
16	Fludioxonil induced the cancer growth and metastasis via altering epithelialâ€"mesenchymal transition via an estrogen receptorâ€dependent pathway in cellular and xenografted breast cancer models. Environmental Toxicology, 2017, 32, 1439-1454.	4.0	19
17	Kaempferol, a phytoestrogen, suppressed triclosan-induced epithelial-mesenchymal transition and metastatic-related behaviors of MCF-7 breast cancer cells. Environmental Toxicology and Pharmacology, 2017, 49, 48-57.	4.0	94
18	Effects of bisphenol compounds on the growth and epithelial mesenchymal transition of MCF-7 CV human breast cancer cells. Journal of Biomedical Research, 2017, 31, 358.	1.6	56

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19	Treatment of Human Placental Choriocarcinoma Cells with Formaldehyde and Benzene Induced Growth and Epithelial Mesenchymal Transition via Induction of an Antioxidant Effect. International Journal of Environmental Research and Public Health, 2017, 14, 854.	2.6	5
20	Altered expression of epithelial mesenchymal transition and pluripotent associated markers by sex steroid hormones in human embryonic stem cells. Molecular Medicine Reports, 2017, 16, 828-836.	2.4	7
21	Anti-proliferative Effect of Engineered Neural Stem Cells Expressing Cytosine Deaminase and Interferon-Î² against Lymph Nodeâ€“Derived Metastatic Colorectal Adenocarcinoma in Cellular and Xenograft Mouse Models. Cancer Research and Treatment, 2017, 49, 79-91.	3.0	15
22	Roles of Dietary Phytoestrogens on the Regulation of Epithelial-Mesenchymal Transition in Diverse Cancer Metastasis. Toxins, 2016, 8, 162.	3.4	45
23	Current treatments for advanced melanoma and introduction of a promising novel gene therapy for melanoma (Review). Oncology Reports, 2016, 36, 1779-1786.	2.6	14
24	Effect of Ethanol Extract of Canavalia gladiata on Endurance Swimming Capacity in Mice. Journal of Medicinal Food, 2016, 19, 990-993.	1.5	4
25	Anti-metastatic potential of resveratrol and its metabolites by the inhibition of epithelial-mesenchymal transition, migration, and invasion of malignant cancer cells. Phytomedicine, 2016, 23, 1787-1796.	5.3	47
26	Soy milk digestion extract inhibits progression of prostate cancer cell growth via regulation of prostate cancer-specific antigen and cell cycle-regulatory genes in human LNCaP cancer cells. Molecular Medicine Reports, 2016, 14, 1809-1816.	2.4	12
27	Three components of cigarette smoke altered the growth and apoptosis of metastatic colon cancer cells via inducing the synthesis of reactive oxygen species and endoplasmic reticulum stress. Environmental Toxicology and Pharmacology, 2016, 45, 80-89.	4.0	17
28	Effect of benzophenone-1 and octylphenol on the regulation of epithelial-mesenchymal transition via an estrogen receptor-dependent pathway in estrogen receptor expressing ovarian cancer cells. Food and Chemical Toxicology, 2016, 93, 58-65.	3.6	20
29	Influence of hexabromocyclododecane and 4-nonylphenol on the regulation of cell growth, apoptosis and migration in prostatic cancer cells. Toxicology in Vitro, 2016, 32, 240-247.	2.4	28
30	Treatment with kaempferol suppresses breast cancer cell growth caused by estrogen and triclosan in cellular and xenograft breast cancer models. Journal of Nutritional Biochemistry, 2016, 28, 70-82.	4.2	129
31	Effect of steroid hormones, estrogen and progesterone, on epithelial mesenchymal transition in ovarian cancer development. Journal of Steroid Biochemistry and Molecular Biology, 2016, 158, 1-8.	2.5	80
32	Synergistic effect of therapeutic stem cells expressing cytosine deaminase and interferon-beta via apoptotic pathway in the metastatic mouse model of breast cancer. Oncotarget, 2016, 7, 5985-5999.	1.8	20
33	Effects of microalgal polyunsaturated fatty acid oil on body weight and lipid accumulation in the liver of C57BL/6 mice fed a high fat diet. Journal of Biomedical Research, 2016, 30, 234.	1.6	27
34	Treatment of BG-1 Ovarian Cancer Cells Expressing Estrogen Receptors with Lambda-cyhalothrin and Cypermethrin Caused a Partial Estrogenicity Via an Estrogen Receptor-dependent Pathway. Toxicological Research, 2015, 31, 331-337.	2.1	15
35	Anticarcinogenic Effects of Dietary Phytoestrogens and Their Chemopreventive Mechanisms. Nutrition and Cancer, 2015, 67, 796-803.	2.0	45
36	Endocrine-Disrupting Chemicals with Estrogenicity Posing the Risk of Cancer Progression in Estrogen-Responsive Organs. Advances in Molecular Toxicology, 2015, 9, 1-33.	0.4	7

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37	Gene therapy strategies using engineered stem cells for treating gynecologic and breast cancer patients (Review). Oncology Reports, 2015, 33, 2107-2112.	2.6	7
38	Growth and migration of LNCaP prostate cancer cells are promoted by triclosan and benzophenone-1 via an androgen receptor signaling pathway. Environmental Toxicology and Pharmacology, 2015, 39, 568-576.	4.0	37
39	Bisphenol A and Nonylphenol Have the Potential to Stimulate the Migration of Ovarian Cancer Cells by Inducing Epithelialâ€“Mesenchymal Transition via an Estrogen Receptor Dependent Pathway. Chemical Research in Toxicology, 2015, 28, 662-671.	3.3	69
40	Benzophenone-1 and Nonylphenol Stimulated MCF-7 Breast Cancer Growth by Regulating Cell Cycle and Metastasis-Related Genes Via an Estrogen Receptor Î±-Dependent Pathway. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2015, 78, 492-505.	2.3	47
41	Genistein suppressed epithelialâ€“mesenchymal transition and migration efficacies of BG-1 ovarian cancer cells activated by estrogenic chemicals via estrogen receptor pathway and downregulation of TGF-Î² signaling pathway. Phytomedicine, 2015, 22, 993-999.	5.3	55
42	Effect of fenhexamid and cyprodinil on the expression of cell cycle- and metastasis-related genes via an estrogen receptor-dependent pathway in cellular and xenografted ovarian cancer models. Toxicology and Applied Pharmacology, 2015, 289, 48-57.	2.8	21
43	Cytochrome P450 1 family and cancers. Journal of Steroid Biochemistry and Molecular Biology, 2015, 147, 24-30.	2.5	143
44	Chemopreventive and chemotherapeutic effects of genistein, a soy isoflavone, upon cancer development and progression in preclinical animal models. Laboratory Animal Research, 2014, 30, 143.	2.5	53
45	Role of the epithelialâ€“mesenchymal transition and its effects on embryonic stem cells. Experimental and Molecular Medicine, 2014, 46, e108-e108.	7.7	99
46	Effects of 4-Nonylphenol and Bisphenol A on Stimulation of Cell Growth via Disruption of the Transforming Growth Factor-Î² Signaling Pathway in Ovarian Cancer Models. Chemical Research in Toxicology, 2014, 27, 119-128.	3.3	40
47	Effects of octylphenol on the expression of cell cycle-related genes and the growth of mesenchymal stem cells derived from human umbilical cord blood. International Journal of Molecular Medicine, 2014, 33, 221-226.	4.0	7
48	Methoxychlor and triclosan stimulates ovarian cancer growth by regulating cell cycle- and apoptosis-related genes via an estrogen receptor-dependent pathway. Environmental Toxicology and Pharmacology, 2014, 37, 1264-1274.	4.0	54
49	Selective antitumor effect of neural stem cells expressing cytosine deaminase and interferon-beta against ductal breast cancer cells in cellular and xenograft models. Stem Cell Research, 2014, 12, 36-48.	0.7	35
50	Progression of Breast Cancer Cells Was Enhanced by Endocrine-Disrupting Chemicals, Triclosan and Octylphenol, via an Estrogen Receptor-Dependent Signaling Pathway in Cellular and Mouse Xenograft Models. Chemical Research in Toxicology, 2014, 27, 834-842.	3.3	91
51	The estrogen receptor signaling pathway activated by phthalates is linked with transforming growth factor-Î² in the progression of LNCaP prostate cancer models. International Journal of Oncology, 2014, 45, 595-602.	3.3	34
52	Co-treatment with therapeutic neural stem cells expressing carboxyl esterase and CPT-11 inhibit growth of primary and metastatic lung cancers in mice. Oncotarget, 2014, 5, 12835-12848.	1.8	29
53	Suppression of the growth of human colorectal cancer cells byÂtherapeutic stem cells expressing cytosine deaminase andÂinterferonâ€Î² via their tumorâ€tropic effect in cellular andÂxenograft mouse models. Molecular Oncology, 2013, 7, 543-554.	4.6	27
54	4-tert-Octylphenol stimulates the expression of cathepsins in human breast cancer cells and xenografted breast tumors of a mouse model via an estrogen receptor-mediated signaling pathway. Toxicology, 2013, 304, 13-20.	4.2	30

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55	Expression and Regulation of Sodium/Calcium Exchangers, NCX and NCKX, in Reproductive Tissues: Do They Play a Critical Role in Calcium Transport for Reproduction and Development?. Advances in Experimental Medicine and Biology, 2013, 961, 109-121.	1.6	4
56	Benzophenone-1 stimulated the growth of BG-1 ovarian cancer cells by cell cycle regulation via an estrogen receptor alpha-mediated signaling pathway in cellular and xenograft mouse models. Toxicology, 2013, 305, 41-48.	4.2	47
57	Anticancer effect of genistein on BG-1 ovarian cancer growth induced by 17 Î²-estradiol or bisphenol A via the suppression of the crosstalk between estrogen receptor alpha and insulin-like growth factor-1 receptor signaling pathways. Toxicology and Applied Pharmacology, 2013, 272, 637-646.	2.8	75
58	Molecular mechanism(s) of endocrineâ€disrupting chemicals and their potent oestrogenicity in diverse cells and tissues that express oestrogen receptors. Journal of Cellular and Molecular Medicine, 2013, 17, 1-11.	3.6	110
59	Resveratrol regulates the cell viability promoted by 17Î²-estradiol or bisphenol A via down-regulation of the cross-talk between estrogen receptor Î± and insulin growth factor-1 receptor in BG-1 ovarian cancer cells. Food and Chemical Toxicology, 2013, 59, 373-379.	3.6	53
60	Anticancer Effects of the Engineered Stem Cells Transduced with Therapeutic Genes via a Selective Tumor Tropism Caused by Vascular Endothelial Growth Factor Toward HeLa Cervical Cancer Cells. Molecules and Cells, 2013, 36, 347-354.	2.6	8
61	Change of Genes in Calcium Transport Channels Caused by Hypoxic Stress in the Placenta, Duodenum, and Kidney of Pregnant Rats1. Biology of Reproduction, 2013, 88, 30.	2.7	16
62	Genistein, a soy phytoestrogen, prevents the growth of BG-1 ovarian cancer cells induced by 17Î²-estradiol or bisphenol A via the inhibition of cell cycle progression. International Journal of Oncology, 2013, 42, 733-740.	3.3	53
63	Development and application of neural stem cells for treating various human neurological diseases in animal models. Laboratory Animal Research, 2013, 29, 131.	2.5	23
64	Anti-cancer Effect and Underlying Mechanism(s) of Kaempferol, a Phytoestrogen, on the Regulation of Apoptosis in Diverse Cancer Cell Models. Toxicological Research, 2013, 29, 229-234.	2.1	132
65	Potential role(s) of cysteine cathepsins in cancer progression and metastasis. Journal of Biomedical Research, 2013, 14, 1-7.	0.1	6
66	Effects of Genetically Engineered Stem Cells Expressing Cytosine Deaminase and Interferon-Beta or Carboxyl Esterase on the Growth of LNCaP Prostate Cancer Cells. International Journal of Molecular Sciences, 2012, 13, 12519-12532.	4.1	14
67	Treatment with bisphenol A and methoxychlor results in the growth of human breast cancer cells and alteration of the expression of cell cycle-related genes, cyclin D1 and p21, via an estrogen receptor-dependent signaling pathway. International Journal of Molecular Medicine, 2012, 29, 883-90.	4.0	80
68	Stem cells with fused gene expression of cytosine deaminase and interferon-Î² migrate to human gastric cancer cells and result in synergistic growth inhibition for potential therapeutic use. International Journal of Oncology, 2012, 40, 1097-1104.	3.3	37
69	Antitumor effects of genetically engineered stem cells expressing yeast cytosine deaminase in lung cancer brain metastases via their tumor-tropic properties. Oncology Reports, 2012, 27, 1823-8.	2.6	34
70	Induced growth of BG-1 ovarian cancer cells by 17Î²-estradiol or various endocrine disrupting chemicals was reversed by resveratrol via downregulation of cell cycle progression. Molecular Medicine Reports, 2012, 6, 151-6.	2.4	33
71	Therapeutic potential of stem cells expressing suicide genes that selectively target human breast cancer cells: Evidence that they exert tumoricidal effects via tumor tropism. International Journal of Oncology, 2012, 41, 798-804.	3.3	30
72	Potential estrogenic activity of triclosan in the uterus of immature rats and rat pituitary GH3 cells. Toxicology Letters, 2012, 208, 142-148.	0.8	87

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73	Functions and physiological roles of two types of estrogen receptors, ERÎ± and ERÎ², identified by estrogen receptor knockout mouse. Laboratory Animal Research, 2012, 28, 71.	2.5	166
74	Modulation of lipid metabolism by mixtures of protamine and chitooligosaccharide through pancreatic lipase inhibitory activity in a rat model. Laboratory Animal Research, 2012, 28, 31.	2.5	35
75	Biomarker Genes for Detecting Estrogenic Activity of Endocrine Disruptors via Estrogen Receptors. International Journal of Environmental Research and Public Health, 2012, 9, 698-711.	2.6	21
76	Calcium transport genes are differently regulated in maternal and fetal placenta in the knockout mice of calbindinâ€Ð_{9k} and â€Ð_{28k}. Molecular Reproduction and Development, 2012, 79, 346-355.	2.0	30
77	Parabens inhibit the early phase of folliculogenesis and steroidogenesis in the ovaries of neonatal rats. Molecular Reproduction and Development, 2012, 79, 626-636.	2.0	64
78	Apoptosisâ€•and endoplasmic reticulum stressâ€•related genes were regulated by estrogen and progesterone in the uteri of calbindinâ€Ð_{9k}and â€Ð_{28k}knockout mice. Journal of Cellular Biochemistry, 2012, 113, 194-203.	2.6	20
79	Parathyroid hormone-related protein and glucocorticoid receptor beta are regulated by cortisol in the kidney of male mice. Life Sciences, 2011, 89, 615-620.	4.3	6
80	Estrogen receptor Î± is involved in the induction of Calbindin-D9k and progesterone receptor by parabens in GH3 cells: A biomarker gene for screening xenoestrogens. Steroids, 2011, 76, 675-681.	1.8	38
81	Gene Alterations of Ovarian Cancer Cells Expressing Estrogen Receptors by Estrogen and Bisphenol A Using Microarray Analysis. Laboratory Animal Research, 2011, 27, 99.	2.5	47
82	Diverse animal models to examine potential role(s) and mechanism of endocrine disrupting chemicals on the tumor progression and prevention: Do they have tumorigenic or anti-tumorigenic property?. Laboratory Animal Research, 2011, 27, 265.	2.5	32
83	Synergistic effects of octylphenol and isobutyl paraben on the expression of calbindin-D9k in GH3 rat pituitary cells. International Journal of Molecular Medicine, 2011, 29, 294-302.	4.0	11
84	Cell growth of BG-1 ovarian cancer cells is promoted by di-n-butyl phthalate and hexabromocyclododecane via upregulation of the cyclin D and cyclin-dependent kinase-4 genes. Molecular Medicine Reports, 2011, 5, 761-6.	2.4	60
85	Tissue-Specific Expression of the Calcium Transporter Genes TRPV5, TRPV6, NCX1, and PMCA1b in the Duodenum, Kidney and Heart of Equus caballus. Journal of Veterinary Medical Science, 2011, 73, 1437-1444.	0.9	14
86	Duodenal and Renal Transient Receptor Potential Vanilloid 6 Is Regulated by Sex Steroid Hormones, Estrogen and Progesterone, in Immature Rats. Journal of Veterinary Medical Science, 2011, 73, 711-716.	0.9	11
87	Coexpression and estrogenâ€•mediated regulation of TRPV6 and PMCA1 in the human endometrium during the menstrual cycle. Molecular Reproduction and Development, 2011, 78, 274-282.	2.0	39
88	Expression of calbindin-D28k and its regulation by estrogen in the human endometrium during the menstrual cycle. Reproductive Biology and Endocrinology, 2011, 9, 28.	3.3	5
89	Distinct Expression of the Calcium Exchangers, NCKX3 and NCX1, and Their Regulation by Steroid in the Human Endometrium During the Menstrual Cycle. Reproductive Sciences, 2011, 18, 577-585.	2.5	22
90	Cell Growth of BG-1 Ovarian Cancer Cells was Promoted by 4-Tert-octylphenol and 4-Nonylphenol via Downregulation of TGF-Î² Receptor 2 and Upregulation of c-myc. Toxicological Research, 2011, 27, 253-259.	2.1	14

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91	Antitumor therapeutic effects of cytosine deaminase and interferon-Î² against endometrial cancer cells using genetically engineered stem cells in vitro. Anticancer Research, 2011, 31, 2853-61.	1.1	18
92	Silk Amino Acids Improve Physical Stamina and Male Reproductive Function of Mice. Biological and Pharmaceutical Bulletin, 2010, 33, 273-278.	1.4	27
93	Uterine expression of sodium/potassium/calcium exchanger 3 and its regulation by sexâ€steroid hormones during the estrous cycle of rats. Molecular Reproduction and Development, 2010, 77, 971-977.	2.0	19
94	Potential estrogenic effect(s) of parabens at the prepubertal stage of a postnatal female rat model. Reproductive Toxicology, 2010, 29, 306-316.	2.9	194
95	The essential oils of Chamaecyparis obtusa promote hair growth through the induction of vascular endothelial growth factor gene. FÃ¬toterapÃ¬Ã¢, 2010, 81, 17-24.	2.2	50
96	Influence of the prodrugs 5â€fluorocytosine and CPTâ€11 on ovarian cancer cells using genetically engineered stem cells: tumorâ€tropic potential and inhibition of ovarian cancer cell growth. Cancer Science, 2010, 101, 955-962.	3.9	35
97	Gene Mutations in Animal Models: Do Tumor Suppressor Genes, brca1 and brca2, Play a Role in Ovarian Carcinogenesis?. Laboratory Animal Research, 2010, 26, 323.	2.5	0
98	Conditional knockout ofbrca1/2andp53in mouse ovarian surface epithelium: Do they play a role in ovarian carcinogenesis?. Journal of Veterinary Science, 2010, 11, 291.	1.3	3
99	Toxicological Mechanism of Endocrine Disrupting Chemicals: Is Estrogen Receptor Involved?. Toxicological Research, 2010, 26, 237-243.	2.1	8
100	Transcriptional and translational expression of calbindin-D9k in the duodenum, kidney and uterus of a female canine model. Journal of Veterinary Science, 2010, 11, 15.	1.3	3
101	Effects of essential oil from Chamaecypris obtusa on the development of atopic dermatitis-like skin lesions and the suppression of Th cytokines. Journal of Dermatological Science, 2010, 60, 122-125.	1.9	34
102	Membrane-impermeable estrogen is involved in regulation of calbindin-D9k expression via non-genomic pathways in a rat pituitary cell line, GH3 cells. Toxicology in Vitro, 2010, 24, 1229-1236.	2.4	7
103	Effects of 17Î²-estradiol and xenoestrogens on mouse embryonic stem cells. Toxicology in Vitro, 2010, 24, 1538-1545.	2.4	32
104	Estrogen Receptors are Involved in Xenoestrogen Induction of Growth Hormone in the Rat Pituitary Gland. Journal of Reproduction and Development, 2009, 55, 206-213.	1.4	23
105	K⁺-dependent Na⁺/Ca²⁺exchanger 3 is involved in renal active calcium transport and is differentially expressed in the mouse kidney. American Journal of Physiology - Renal Physiology, 2009, 297, F371-F379.	2.7	11
106	Compensatory induction of the TRPV6 channel in a calbindinâ€Ð9k knockout mouse: Its regulation by 1,25â€hydroxyvitamin D₃. Journal of Cellular Biochemistry, 2009, 108, 1175-1183.	2.6	13
107	Dietary calcium and vitamin D2 supplementation with enhanced Lentinula edodes improves osteoporosis-like symptoms and induces duodenal and renal active calcium transport gene expression in mice. European Journal of Nutrition, 2009, 48, 75-83.	3.9	28
108	Dexamethasone differentially regulates renal and duodenal calciumâ€processing genes in calbindinâ€Ð9k and â€Ð28k knockout mice. Experimental Physiology, 2009, 94, 138-151.	2.0	25

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109	Effect of dietary calcium and 1,25-(OH)2D3 on the expression of calcium transport genes in calbindin-D9k and -D28k double knockout mice. Biochemical and Biophysical Research Communications, 2009, 379, 227-232.	2.1	28
110	Sodium/potassium/calcium exchanger 3 is regulated by the steroid hormones estrogen and progesterone in the uterus of mice during the estrous cycle. Biochemical and Biophysical Research Communications, 2009, 385, 279-283.	2.1	18
111	In vitro exposure to xenoestrogens induces growth hormone transcription and release via estrogen receptor-dependent pathways in rat pituitary GH3 cells. Steroids, 2009, 74, 707-714.	1.8	34
112	The negative effect of dexamethasone on calcium-processing gene expressions is associated with a glucocorticoid-induced calcium-absorbing disorder. Life Sciences, 2009, 85, 146-152.	4.3	32
113	Uterine and placental expression of TRPV6 gene is regulated via progesterone receptor- or estrogen receptor-mediated pathways during pregnancy in rodents. Reproductive Biology and Endocrinology, 2009, 7, 49.	3.3	27
114	Gonadotropin-releasing hormone (GnRH)-I and GnRH-II induce cell growth inhibition in human endometrial cancer cells: Involvement of integrin beta3 and focal adhesion kinase. Reproductive Biology and Endocrinology, 2009, 7, 81.	3.3	15
115	Cell Growth of Ovarian Cancer Cells is Stimulated by Xenoestrogens through an Estrogen-Dependent Pathway, but Their Stimulation of Cell Growth Appears not to be Involved in the Activation of the Mitogen-Activated Protein Kinases ERK-1 and p38. Journal of Reproduction and Development, 2009, 55, 23-29.	1.4	60
116	Calcium Homeostasis and Regulation of Calbindin-D9kby Glucocorticoids and Vitamin D as Bioactive Molecules. Biomolecules and Therapeutics, 2009, 17, 125-132.	2.4	1
117	Molecular mechanism of regulation of the calciumâ€binding protein calbindinâ€Ð‹sub›9k‹/sub›,and its physiological role(s) in mammals: a review of current research. Journal of Cellular and Molecular Medicine, 2008, 12, 409-420.	3.6	57
118	Estrogen regulates the localization and expression of calbindin-D9k in the pituitary gland of immature male rats via the ERÎ±-pathway. Molecular and Cellular Endocrinology, 2008, 285, 26-33.	3.2	19
119	Implantation-Related Expression of Epidermal Growth Factor Family Molecules and Their Regulation by Progesterone in the Pregnant Rat. Reproductive Sciences, 2008, 15, 678-689.	2.5	9
120	Tetrabromodiphenyl Ether (BDE 47) Evokes Estrogenicity and Calbindin-D9k Expression through an Estrogen Receptor-Mediated Pathway in the Uterus of Immature Rats. Toxicological Sciences, 2007, 97, 504-511.	3.1	39
121	Induction of Uterine Calbindin-D9k Through an Estrogen Receptor-Dependent Pathway Following Single Injection with Xenobiotic Agents in Immature Rats. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2007, 70, 171-182.	2.3	12
122	A Calcium-Binding Protein, Calbindin-D9k, Is Regulated through an Estrogen-Receptor Mediated Mechanism following Xenoestrogen Exposure in the GH3 Cell Line. Toxicological Sciences, 2007, 98, 408-415.	3.1	26
123	The classical and a non-classical pathways associated with NF-ÎºB are involved in estrogen-medicated regulation of Calbindin-D9k gene in rat pituitary cells. Molecular and Cellular Endocrinology, 2007, 277, 42-50.	3.2	21
124	Analysis of gene expression profiles in the offspring of rats following maternal exposure to xenoestrogens. Reproductive Toxicology, 2007, 23, 42-54.	2.9	18
125	Phenotype of a Calbindin-D9k Gene Knockout Is Compensated for by the Induction of Other Calcium Transporter Genes in a Mouse Model. Journal of Bone and Mineral Research, 2007, 22, 1968-1978.	2.8	92
126	Effects of calcitonin and parathyroid hormone on the regulation of cabindin-D9k in the uterus, placenta, and fetal membrane of rats related to blood calcium level during late gestation. Molecular Reproduction and Development, 2007, 74, 1188-1197.	2.0	3

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127	Identification of estrogen-regulated genes by microarray analysis of the uterus of immature rats exposed to endocrine disrupting chemicals. Reproductive Biology and Endocrinology, 2006, 4, 49.	3.3	50
128	Anti-progestogenic effect of flutamide on uterine expression of calbindin-D9k mRNA and protein in immature mice. Reproductive Toxicology, 2006, 22, 694-701.	2.9	9
129	Gonadotropins Activate Proteolysis and Increase Invasion through Protein Kinase A and Phosphatidylinositol 3-Kinase Pathways in Human Epithelial Ovarian Cancer Cells. Cancer Research, 2006, 66, 3912-3920.	0.9	60
130	Glucocorticoids differentially regulate expression of duodenal and renal calbindin-D9k through glucocorticoid receptor-mediated pathway in mouse model. American Journal of Physiology - Endocrinology and Metabolism, 2006, 290, E299-E307.	3.5	46
131	Differential expression of uterine calcium transporter 1 and plasma membrane Ca2+ ATPase 1b during rat estrous cycle. American Journal of Physiology - Endocrinology and Metabolism, 2006, 291, E234-E241.	3.5	45
132	Mechanism of gonadotropin-releasing hormone (GnRH)-I and -II-induced cell growth inhibition in ovarian cancer cells: role of the GnRH-I receptor and protein kinase C pathway. Endocrine-Related Cancer, 2006, 13, 211-220.	3.1	51
133	Differential regulation of two forms of gonadotropin-releasing hormone messenger ribonucleic acid by gonadotropins in human immortalized ovarian surface epithelium and ovarian cancer cells. Endocrine-Related Cancer, 2006, 13, 641-651.	3.1	23
134	Conflict of Estrogenic Activity by Various Phthalates between In Vitro and In Vivo Models Related to the Expression of Calbindin-D9k. Journal of Reproduction and Development, 2005, 51, 253-263.	1.4	57
135	Extracellular Signal-Regulated Protein Kinase, But Not c-Jun N-Terminal Kinase, Is Activated by Type II Gonadotropin-Releasing Hormone Involved in the Inhibition of Ovarian Cancer Cell Proliferation. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 1670-1677.	3.6	46
136	Estrogen Receptor Â Pathway Is Involved in the Regulation of Calbindin-D9k in the Uterus of Immature Rats. Toxicological Sciences, 2005, 84, 270-277.	3.1	49
137	Gonadotropins upregulate the epidermal growth factor receptor through activation of mitogen-activated protein kinases and phosphatidyl-inositol-3-kinase in human ovarian surface epithelial cells. Endocrine-Related Cancer, 2005, 12, 407-421.	3.1	66
138	A calcium binding protein, Calbindin-D9k, is mainly regulated by estrogen in the pituitary gland of rats during estrous cycle. Molecular Brain Research, 2005, 141, 166-173.	2.3	32
139	Biology and physiology of Calbindin-D9k in female reproductive tissues: involvement of steroids and endocrine disruptors. Reproductive Biology and Endocrinology, 2005, 3, 66.	3.3	39
140	Maternal Exposure to Bisphenol A during Late Pregnancy Resulted in an Increase of Calbindin-D9k mRNA and Protein in Maternal and Postnatal Rat Uteri. Journal of Reproduction and Development, 2005, 51, 499-508.	1.4	15
141	Differential Transcriptional and Translational Regulations of Calbindm-D9k by Steroid Hormones and Their Receptors in the Uterus of Immature Mice. Journal of Reproduction and Development, 2004, 50, 445-453.	1.4	19
142	Overexpression of Follicle-Stimulating Hormone Receptor Activates Oncogenic Pathways in Preneoplastic Ovarian Surface Epithelial Cells. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 5508-5516.	3.6	80
143	Type II Gonadotropin-Releasing Hormone Stimulates p38 Mitogen-Activated Protein Kinase and Apoptosis in Ovarian Cancer Cells. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3020-3026.	3.6	34
144	Novel Progestogenic Activity of Environmental Endocrine Disruptors in the Upregulation of Calbindin-D9k in an Immature Mouse Model. Toxicological Sciences, 2004, 83, 78-88.	3.1	27

#	Article	IF	Citations
145	Induction of Calbindin-D9k Messenger RNA and Protein by Maternal Exposure to Alkylphenols During Late Pregnancy in Maternal and Neonatal Uteri of Rats1. Biology of Reproduction, 2004, 71, 669-675.	2.7	54
146	Effect of Genistein As a Selective Estrogen Receptor Beta Agonist on the Expression of Calbindin-D9k in the Uterus of Immature Rats. Toxicological Sciences, 2004, 82, 451-457.	3.1	36
147	Transfer of maternally injected endocrine disruptors through breast milk during lactation induces neonatal Calbindin-D9k in the rat model. Reproductive Toxicology, 2004, 18, 661-668.	2.9	60
148	Dominant expression of porcine Calbindin-D9k in the uterus during a luteal phase. Molecular Reproduction and Development, 2004, 67, 251-256.	2.0	21
149	Complex regulation of Calbindin-D9k in the mouse placenta and extra-embryonic membrane during mid- and late pregnancy. Molecular and Cellular Endocrinology, 2004, 214, 39-52.	3.2	21
150	Antibacterial and Antifungal Effects of Essential Oils from Coniferous Trees. Biological and Pharmaceutical Bulletin, 2004, 27, 863-866.	1.4	134
151	Novel Calbindin-D9k protein as a useful biomarker for environmental estrogenic compounds in the uterus of immature rats. Reproductive Toxicology, 2003, 17, 311-319.	2.9	51
152	Expression of human Calbindin-D9k correlated with age, vitamin D receptor and blood calcium level in the gastrointestinal tissues. Clinical Biochemistry, 2003, 36, 255-261.	1.9	40
153	Mitogen-activated protein kinases in normal and (pre)neoplastic ovarian surface epithelium. Reproductive Biology and Endocrinology, 2003, 1, 71.	3.3	34
154	Maternal-fetal transfer of endocrine disruptors in the induction of Calbindin-D9k mRNA and protein during pregnancy in rat model. Molecular and Cellular Endocrinology, 2003, 212, 63-72.	3.2	37
155	Mouse calbindin-D9k gene expression in the uterus during late pregnancy and lactation. Molecular and Cellular Endocrinology, 2003, 205, 79-88.	3.2	35
156	The Biomarker and Endocrine Disruptors in Mammals. Journal of Reproduction and Development, 2003, 49, 337-345.	1.4	58
157	Induction of carcinogenesis by concurrent inactivation of p53 and Rb1 in the mouse ovarian surface epithelium. Cancer Research, 2003, 63, 3459-63.	0.9	229
158	Follicle-Stimulating Hormone Activates Mitogen-Activated Protein Kinase in Preneoplastic and Neoplastic Ovarian Surface Epithelial Cells. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 2245-2253.	3.6	62
159	Differential expression of activin/inhibin subunit and activin receptor mRNAs in normal and neoplastic ovarian surface epithelium (OSE). Molecular and Cellular Endocrinology, 2001, 174, 99-110.	3.2	35
160	Ovarian Surface Epithelium: Biology, Endocrinology, and Pathology*. Endocrine Reviews, 2001, 22, 255-288.	20.1	858
161	Estradiol Up-Regulates Antiapoptotic Bcl-2 Messenger Ribonucleic Acid and Protein in Tumorigenic Ovarian Surface Epithelium Cells*. Endocrinology, 2001, 142, 2351-2360.	2.8	108
162	Estradiol Regulates Gonadotropin-Releasing Hormone (GnRH) and its Receptor Gene Expression and Antagonizes the Growth Inhibitory Effects of GnRH in Human Ovarian Surface Epithelial and Ovarian Cancer Cells¹. Endocrinology, 2001, 142, 580-588.	2.8	64

#	Article	IF	Citations
163	The Regulation of Apoptosis by Activin and Transforming Growth Factor-Î² in Early Neoplastic and Tumorigenic Ovarian Surface Epithelium¹. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 2125-2135.	3.6	41
164	Expression and Antiproliferative Effect of a Second Form of Gonadotropin-Releasing Hormone in Normal and Neoplastic Ovarian Surface Epithelial Cells. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 5075-5075.	3.6	75
165	Stimulation of Mitogen-Activated Protein Kinase by Gonadotropin-Releasing Hormone in Human Granulosa-Luteal Cells**This work was supported grants from the Medical Research Council of Canada.. Endocrinology, 2001, 142, 671-679.	2.8	41
166	Estradiol Up-Regulates Antiapoptotic Bcl-2 Messenger Ribonucleic Acid and Protein in Tumorigenic Ovarian Surface Epithelium Cells. Endocrinology, 2001, 142, 2351-2360.	2.8	36
167	Role of Gonadotropin-Releasing Hormone as an Autocrine Growth Factor in Human Ovarian Surface Epithelium1. Endocrinology, 2000, 141, 72-80.	2.8	103