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	Ovarian Surface Epithelium: Biology, Endocrinology, and Pathology*. Endocrine Reviews, 2001, 22, 255-288.	20.1	858
2	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
3	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
4	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
5	Cytochrome P450 1 family and cancers. Journal of Steroid Biochemistry and Molecular Biology, 2015, 147, 24-30.	2.5	143
6	Antibacterial and Antifungal Effects of Essential Oils from Coniferous Trees. Biological and Pharmaceutical Bulletin, 2004, 27, 863-866.	1.4	134
7	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
8	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
9	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
10	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
11	Role of Gonadotropin-Releasing Hormone as an Autocrine Growth Factor in Human Ovarian Surface Epithelium1. Endocrinology, 2000, 141, 72-80.	2.8	103
12	Role of the epithelialâ€“mesenchymal transition and its effects on embryonic stem cells. Experimental and Molecular Medicine, 2014, 46, e108-e108.	7.7	99
13	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
14	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
15	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
16	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
17	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
18	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

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19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	The Biomarker and Endocrine Disruptors in Mammals. Journal of Reproduction and Development, 2003, 49, 337-345.	1.4	58
33	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
34	Molecular mechanism of regulation of the calciumâ€binding protein calbindinâ€Ð_{9k},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
35	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
36	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

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37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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

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55	Anticarcinogenic Effects of Dietary Phytoestrogens and Their Chemopreventive Mechanisms. Nutrition and Cancer, 2015, 67, 796-803.	2.0	45
56	Roles of Dietary Phytoestrogens on the Regulation of Epithelial-Mesenchymal Transition in Diverse Cancer Metastasis. Toxins, 2016, 8, 162.	3.4	45
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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
72	Mouse calbindin-D9k gene expression in the uterus during late pregnancy and lactation. Molecular and Cellular Endocrinology, 2003, 205, 79-88.	3.2	35

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73	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
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	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
76	Mitogen-activated protein kinases in normal and (pre)neoplastic ovarian surface epithelium. Reproductive Biology and Endocrinology, 2003, 1, 71.	3.3	34
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	Effects of 17Î²-estradiol and xenoestrogens on mouse embryonic stem cells. Toxicology in Vitro, 2010, 24, 1538-1545.	2.4	32
87	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
88	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
89	Calcium transport genes are differently regulated in maternal and fetal placenta in the knockout mice of calbindinâ€D_{9k} and â€D_{28k}. Molecular Reproduction and Development, 2012, 79, 346-355.	2.0	30
90	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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91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	Silk Amino Acids Improve Physical Stamina and Male Reproductive Function of Mice. Biological and Pharmaceutical Bulletin, 2010, 33, 273-278.	1.4	27
99	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
100	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
101	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
102	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
103	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
104	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
105	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
106	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
107	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
108	Dominant expression of porcine Calbindin-D9k in the uterus during a luteal phase. Molecular Reproduction and Development, 2004, 67, 251-256.	2.0	21

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109	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
110	The classical and a non-classical pathways associated with NF-Î²B 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
111	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
112	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
113	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
114	Apoptosisâ€•and endoplasmic reticulum stressâ€•related genes were regulated by estrogen and progesterone in the uteri of calbindinâ€Ð‹sub›9k‹/sub›and â€Ð‹sub›28k‹/sub›knockout mice. Journal of Cellular Biochemistry, 2012, 113, 194-203.	2.6	20
115	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
116	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
117	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
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	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
120	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
121	Analysis of gene expression profiles in the offspring of rats following maternal exposure to xenoestrogens. Reproductive Toxicology, 2007, 23, 42-54.	2.9	18
122	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
123	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
124	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
125	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
126	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

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127	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
128	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
129	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
130	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
131	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
132	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
133	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
134	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
135	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
136	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
137	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
138	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
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