

Eui-Bae Jeung

List of Publications by Year in descending order

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246
papers

13,691
citations

71097

41
h-index

24254

110
g-index

257
all docs

257
docs citations

257
times ranked

25907
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
3	Active Intestinal Calcium Transport in the Absence of Transient Receptor Potential Vanilloid Type 6 and Calbindin-D9k. <i>Endocrinology</i> , 2008, 149, 3196-3205.	2.8	204
4	Potential estrogenic effect(s) of parabens at the prepubertal stage of a postnatal female rat model. <i>Reproductive Toxicology</i> , 2010, 29, 306-316.	2.9	194
5	Antibacterial and Antifungal Effects of Essential Oils from Coniferous Trees. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 863-866.	1.4	134
6	The effects of resveratrol on porcine oocyte in vitro maturation and subsequent embryonic development after parthenogenetic activation and in vitro fertilization. <i>Theriogenology</i> , 2012, 78, 86-101.	2.1	134
7	Molecular mechanism(s) of endocrine-disrupting chemicals and their potent oestrogenicity in diverse cells and tissues that express oestrogen receptors. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 1-11.	3.6	110
8	Vitamin D. <i>Annals of the New York Academy of Sciences</i> , 2007, 1116, 340-348.	3.8	97
9	Phenotype of a Calbindin-D9k Gene Knockout Is Compensated for by the Induction of Other Calcium Transporter Genes in a Mouse Model. <i>Journal of Bone and Mineral Research</i> , 2007, 22, 1968-1978.	2.8	92
10	Potential estrogenic activity of triclosan in the uterus of immature rats and rat pituitary GH3 cells. <i>Toxicology Letters</i> , 2012, 208, 142-148.	0.8	87
11	Roles of Mesenchymal Stem Cells in Tissue Regeneration and Immunomodulation. <i>Biomolecules and Therapeutics</i> , 2019, 27, 25-33.	2.4	84
12	Antifungal activities of the essential oils in <i>Syzygium aromaticum</i> (L.) Merr. Et Perry and <i>Leptospermum petersonii</i> Bailey and their constituents against various dermatophytes. <i>Journal of Microbiology</i> , 2007, 45, 460-5.	2.8	82
13	Antifungal Effect of Eugenol and Nerolidol against <i>Microsporum gypseum</i> in a Guinea Pig Model. <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 184-188.	1.4	80
14	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. <i>International Journal of Molecular Medicine</i> , 2012, 29, 883-90.	4.0	80
15	Anticancer effect of genistein on BC-1 ovarian cancer growth induced by 17 β -estradiol or bisphenol A via the suppression of the crosstalk between estrogen receptor alpha and insulin-like growth factor-1 receptor signaling pathways. <i>Toxicology and Applied Pharmacology</i> , 2013, 272, 637-646.	2.8	75
16	Uterine TRPV6 expression during the estrous cycle and pregnancy in a mouse model. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E132-E138.	3.5	71
17	Korean red ginseng extracts inhibit NLRP3 and AIM2 inflammasome activation. <i>Immunology Letters</i> , 2014, 158, 143-150.	2.5	67
18	Dimethyl sulfoxide inhibits NLRP3 inflammasome activation. <i>Immunobiology</i> , 2014, 219, 315-322.	1.9	65

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19	Parabens inhibit the early phase of folliculogenesis and steroidogenesis in the ovaries of neonatal rats. <i>Molecular Reproduction and Development</i> , 2012, 79, 626-636.	2.0	64
20	Transfer of maternally injected endocrine disruptors through breast milk during lactation induces neonatal Calbindin-D9k in the rat model. <i>Reproductive Toxicology</i> , 2004, 18, 661-668.	2.9	60
21	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. <i>Molecular Medicine Reports</i> , 2011, 5, 761-6.	2.4	60
22	The Biomarker and Endocrine Disruptors in Mammals. <i>Journal of Reproduction and Development</i> , 2003, 49, 337-345.	1.4	58
23	The Human Calbindin-D9k Gene. <i>Journal of Molecular Biology</i> , 1994, 235, 1231-1238.	4.2	57
24	Stimulation of calbindin-D9k mRNA expression in the rat uterus by octyl-phenol, nonylphenol and bisphenol. <i>Molecular and Cellular Endocrinology</i> , 2002, 191, 177-186.	3.2	57
25	Conflict of Estrogenic Activity by Various Phthalates between In Vitro and In Vivo Models Related to the Expression of Calbindin-D9k. <i>Journal of Reproduction and Development</i> , 2005, 51, 253-263.	1.4	57
26	Molecular mechanism of regulation of the calcium-binding protein calbindin-D9k, and its physiological role(s) in mammals: a review of current research. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 409-420.	3.6	57
27	Induction of Calbindin-D9k Messenger RNA and Protein by Maternal Exposure to Alkylphenols During Late Pregnancy in Maternal and Neonatal Uteri of Rats ¹ . <i>Biology of Reproduction</i> , 2004, 71, 669-675.	2.7	54
28	Novel Calbindin-D9k protein as a useful biomarker for environmental estrogenic compounds in the uterus of immature rats. <i>Reproductive Toxicology</i> , 2003, 17, 311-319.	2.9	51
29	Degradation of Bisphenol A by White Rot Fungi, <i>Stereum hirsutum</i> and <i>Heterobasidium insulare</i> , and Reduction of Its Estrogenic Activity. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 201-207.	1.4	51
30	Identification of estrogen-regulated genes by microarray analysis of the uterus of immature rats exposed to endocrine disrupting chemicals. <i>Reproductive Biology and Endocrinology</i> , 2006, 4, 49.	3.3	50
31	The essential oils of <i>Chamaecyparis obtusa</i> promote hair growth through the induction of vascular endothelial growth factor gene. <i>FÄ-toterapÄ-Äç</i> , 2010, 81, 17-24.	2.2	50
32	Dietary intake of genistein suppresses hepatocellular carcinoma through AMPK-mediated apoptosis and anti-inflammation. <i>BMC Cancer</i> , 2019, 19, 6.	2.6	50
33	Estrogen Receptor Å Pathway Is Involved in the Regulation of Calbindin-D9k in the Uterus of Immature Rats. <i>Toxicological Sciences</i> , 2005, 84, 270-277.	3.1	49
34	An Evaluation of Estrogenic Activity of Parabens Using Uterine Calbindin-D9k Gene in an Immature Rat Model. <i>Toxicological Sciences</i> , 2009, 112, 68-77.	3.1	48
35	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. <i>Toxicology</i> , 2013, 305, 41-48.	4.2	47
36	Sulforaphane attenuates activation of NLRP3 and NLRC4 inflammasomes but not AIM2 inflammasome. <i>Cellular Immunology</i> , 2016, 306-307, 53-60.	3.0	47

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37	Analysis of Imprinted Gene Expression in Normal Fertilized and Uniparental Preimplantation Porcine Embryos. <i>PLoS ONE</i> , 2011, 6, e22216.	2.5	47
38	Glucocorticoids differentially regulate expression of duodenal and renal calbindin-D9k through glucocorticoid receptor-mediated pathway in mouse model. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 290, E299-E307.	3.5	46
39	Differential expression of uterine calcium transporter 1 and plasma membrane Ca ²⁺ ATPase 1b during rat estrous cycle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 291, E234-E241.	3.5	45
40	Calcium homeostasis in diabetes mellitus. <i>Journal of Veterinary Science</i> , 2017, 18, 261.	1.3	45
41	Biodegradation of dibutylphthalate by white rot fungi and evaluation on its estrogenic activity. <i>Enzyme and Microbial Technology</i> , 2004, 35, 417-423.	3.2	42
42	Melatonin suppresses cyclosporine A-induced autophagy in rat pituitary GH3 cells. <i>Journal of Pineal Research</i> , 2010, 48, 204-211.	7.4	42
43	Expression of human Calbindin-D9k correlated with age, vitamin D receptor and blood calcium level in the gastrointestinal tissues. <i>Clinical Biochemistry</i> , 2003, 36, 255-261.	1.9	40
44	Streptozotocin induces endoplasmic reticulum stress and apoptosis via disruption of calcium homeostasis in mouse pancreas. <i>Molecular and Cellular Endocrinology</i> , 2015, 412, 302-308.	3.2	40
45	Biology and physiology of Calbindin-D9k in female reproductive tissues: involvement of steroids and endocrine disruptors. <i>Reproductive Biology and Endocrinology</i> , 2005, 3, 66.	3.3	39
46	Tetrabromodiphenyl Ether (BDE 47) Evokes Estrogenicity and Calbindin-D9k Expression through an Estrogen Receptor-Mediated Pathway in the Uterus of Immature Rats. <i>Toxicological Sciences</i> , 2007, 97, 504-511.	3.1	39
47	Coexpression and estrogen-mediated regulation of TRPV6 and PMCA1 in the human endometrium during the menstrual cycle. <i>Molecular Reproduction and Development</i> , 2011, 78, 274-282.	2.0	39
48	Estrogen receptor β is involved in the induction of Calbindin-D9k and progesterone receptor by parabens in GH3 cells: A biomarker gene for screening xenoestrogens. <i>Steroids</i> , 2011, 76, 675-681.	1.8	38
49	Successful cloning of coyotes through interspecies somatic cell nuclear transfer using domestic dog oocytes. <i>Reproduction, Fertility and Development</i> , 2013, 25, 1142.	0.4	38
50	Maternal-fetal transfer of endocrine disruptors in the induction of Calbindin-D9k mRNA and protein during pregnancy in rat model. <i>Molecular and Cellular Endocrinology</i> , 2003, 212, 63-72.	3.2	37
51	Molecular cloning of the full-length cDNA encoding the human calbindin-D9k. <i>FEBS Letters</i> , 1992, 307, 224-228.	2.8	36
52	Effect of Genistein As a Selective Estrogen Receptor Beta Agonist on the Expression of Calbindin-D9k in the Uterus of Immature Rats. <i>Toxicological Sciences</i> , 2004, 82, 451-457.	3.1	36
53	Effects of estrogen and estrogenic compounds, 4-tert-octylphenol, and bisphenol A on the uterine contraction and contraction-associated proteins in rats. <i>Molecular and Cellular Endocrinology</i> , 2013, 375, 27-34.	3.2	36
54	Mouse calbindin-D9k gene expression in the uterus during late pregnancy and lactation. <i>Molecular and Cellular Endocrinology</i> , 2003, 205, 79-88.	3.2	35

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55	Influence of the prodrugs 5-Fluorocytosine and CPT-1 on ovarian cancer cells using genetically engineered stem cells: tumor-tropic potential and inhibition of ovarian cancer cell growth. <i>Cancer Science</i> , 2010, 101, 955-962.	3.9	35
56	Lentinus edodes promotes fat removal in hypercholesterolemic mice. <i>Experimental and Therapeutic Medicine</i> , 2013, 6, 1409-1413.	1.8	35
57	Anti-inflammatory effects of essential oils from <i>Chamaecyparis obtusa</i> via the cyclooxygenase-2 pathway in rats. <i>Molecular Medicine Reports</i> , 2013, 8, 255-259.	2.4	35
58	Selective antitumor effect of neural stem cells expressing cytosine deaminase and interferon-beta against ductal breast cancer cells in cellular and xenograft models. <i>Stem Cell Research</i> , 2014, 12, 36-48.	0.7	35
59	In vitro exposure to xenoestrogens induces growth hormone transcription and release via estrogen receptor-dependent pathways in rat pituitary GH3 cells. <i>Steroids</i> , 2009, 74, 707-714.	1.8	34
60	Effects of essential oil from <i>Chamaecypris obtusa</i> on the development of atopic dermatitis-like skin lesions and the suppression of Th cytokines. <i>Journal of Dermatological Science</i> , 2010, 60, 122-125.	1.9	34
61	Induced growth of BG-1 ovarian cancer cells by 17 β -estradiol or various endocrine disrupting chemicals was reversed by resveratrol via downregulation of cell cycle progression. <i>Molecular Medicine Reports</i> , 2012, 6, 151-6.	2.4	33
62	Bisphenol A and octylphenol exacerbate type 1 diabetes mellitus by disrupting calcium homeostasis in mouse pancreas. <i>Toxicology Letters</i> , 2018, 295, 162-172.	0.8	33
63	Calbindin-D9k gene expression during the perinatal period in the rat: correlation to estrogen receptor expression in uterus. <i>Molecular and Cellular Endocrinology</i> , 1993, 97, 61-69.	3.2	32
64	A calcium binding protein, Calbindin-D9k, is mainly regulated by estrogen in the pituitary gland of rats during estrous cycle. <i>Molecular Brain Research</i> , 2005, 141, 166-173.	2.3	32
65	The negative effect of dexamethasone on calcium-processing gene expressions is associated with a glucocorticoid-induced calcium-absorbing disorder. <i>Life Sciences</i> , 2009, 85, 146-152.	4.3	32
66	Effects of 17 β -estradiol and xenoestrogens on mouse embryonic stem cells. <i>Toxicology in Vitro</i> , 2010, 24, 1538-1545.	2.4	32
67	Elemol from <i>Chamaecyparis obtusa</i> ameliorates 2,4-dinitrochlorobenzene-induced atopic dermatitis. <i>International Journal of Molecular Medicine</i> , 2015, 36, 463-472.	4.0	32
68	Production of Multiple Transgenic Yucatan Miniature Pigs Expressing Human Complement Regulatory Factors, Human CD55, CD59, and H-Transferase Genes. <i>PLoS ONE</i> , 2013, 8, e63241.	2.5	31
69	Trans-10, cis-12-conjugated linoleic acid increases phagocytosis of porcine peripheral blood polymorphonuclear cells in vitro. <i>British Journal of Nutrition</i> , 2007, 97, 117-125.	2.3	30
70	Calcium transport genes are differently regulated in maternal and fetal placenta in the knockout mice of calbindin $\leq 9k$ and $\leq 28k$. <i>Molecular Reproduction and Development</i> , 2012, 79, 346-355.	2.0	30
71	Parabens Accelerate Ovarian Dysfunction in a 4-Vinylcyclohexene Diepoxide-Induced Ovarian Failure Model. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 161.	2.6	29
72	Dietary calcium and vitamin D2 supplementation with enhanced <i>Lentinula edodes</i> improves osteoporosis-like symptoms and induces duodenal and renal active calcium transport gene expression in mice. <i>European Journal of Nutrition</i> , 2009, 48, 75-83.	3.9	28

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73	Effect of dietary calcium and 1,25-(OH)2D3 on the expression of calcium transport genes in calbindin-D9k and -D28k double knockout mice. <i>Biochemical and Biophysical Research Communications</i> , 2009, 379, 227-232.	2.1	28
74	Dietary Calcium and 1,25-Dihydroxyvitamin D3 Regulate Transcription of Calcium Transporter Genes in Calbindin-D9k Knockout Mice. <i>Journal of Reproduction and Development</i> , 2009, 55, 137-142.	1.4	28
75	Perinatal Exposure to Triclosan Results in Abnormal Brain Development and Behavior in Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4009.	4.1	28
76	Novel Progestogenic Activity of Environmental Endocrine Disruptors in the Upregulation of Calbindin-D9k in an Immature Mouse Model. <i>Toxicological Sciences</i> , 2004, 83, 78-88.	3.1	27
77	Uterine and placental expression of TRPV6 gene is regulated via progesterone receptor- or estrogen receptor-mediated pathways during pregnancy in rodents. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 49.	3.3	27
78	Trans-10, cis-12-conjugated linoleic acid modulates NF- κ B activation and TNF- α production in porcine peripheral blood mononuclear cells via a PPAR γ -dependent pathway. <i>British Journal of Nutrition</i> , 2011, 105, 1329-1336.	2.3	27
79	Alteration of Tight Junction Gene Expression by Calcium- and Vitamin D-Deficient Diet in the Duodenum of Calbindin-Null Mice. <i>International Journal of Molecular Sciences</i> , 2013, 14, 22997-23010.	4.1	27
80	Depletion of follicles accelerated by combined exposure to phthalates and 4-vinylcyclohexene diepoxide, leading to premature ovarian failure in rats. <i>Reproductive Toxicology</i> , 2018, 80, 60-67.	2.9	27
81	A Calcium-Binding Protein, Calbindin-D9k, Is Regulated through an Estrogen-Receptor Mediated Mechanism following Xenoestrogen Exposure in the GH3 Cell Line. <i>Toxicological Sciences</i> , 2007, 98, 408-415.	3.1	26
82	X-Linked Gene Transcription Patterns in Female and Male In Vivo, In Vitro and Cloned Porcine Individual Blastocysts. <i>PLoS ONE</i> , 2012, 7, e51398.	2.5	26
83	Dexamethasone differentially regulates renal and duodenal calcium-processing genes in calbindin-D9k and -D28k knockout mice. <i>Experimental Physiology</i> , 2009, 94, 138-151.	2.0	25
84	Evaluation of developmental toxicity using undifferentiated human embryonic stem cells. <i>Journal of Applied Toxicology</i> , 2015, 35, 205-218.	2.8	25
85	Protective effects of the pyrolyzates derived from bamboo against neuronal damage and hematoaggregation. <i>Journal of Ethnopharmacology</i> , 2010, 128, 594-599.	4.1	24
86	Effects of octylphenol and bisphenol A on the expression of calcium transport genes in the mouse duodenum and kidney during pregnancy. <i>Toxicology</i> , 2013, 303, 99-106.	4.2	24
87	Assessment of Developmental Toxicants using Human Embryonic Stem Cells. <i>Toxicological Research</i> , 2013, 29, 221-227.	2.1	24
88	Estrogen Receptors are Involved in Xenoestrogen Induction of Growth Hormone in the Rat Pituitary Gland. <i>Journal of Reproduction and Development</i> , 2009, 55, 206-213.	1.4	23
89	Role of inflammasome regulation on immune modulators. <i>Journal of Biomedical Research</i> , 2018, 32, 401.	1.6	23
90	Distinct Expression of the Calcium Exchangers, NCKX3 and NCX1, and Their Regulation by Steroid in the Human Endometrium During the Menstrual Cycle. <i>Reproductive Sciences</i> , 2011, 18, 577-585.	2.5	22

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91	The adverse effect of 4-tert-octylphenol on fat metabolism in pregnant rats via regulation of lipogenic proteins. <i>Environmental Toxicology and Pharmacology</i> , 2015, 40, 284-291.	4.0	22
92	Dominant expression of porcine Calbindin-D9k in the uterus during a luteal phase. <i>Molecular Reproduction and Development</i> , 2004, 67, 251-256.	2.0	21
93	Complex regulation of Calbindin-D9k in the mouse placenta and extra-embryonic membrane during mid- and late pregnancy. <i>Molecular and Cellular Endocrinology</i> , 2004, 214, 39-52.	3.2	21
94	Upregulation of tumor necrosis factor- α expression by trans-10-cis-12 conjugated linoleic acid enhances phagocytosis of RAW macrophages via a peroxisome proliferator-activated receptor β -dependent pathway. <i>Cytokine</i> , 2007, 37, 227-235.	3.2	21
95	The classical and a non-classical pathways associated with NF- κ B are involved in estrogen-mediated regulation of Calbindin-D9k gene in rat pituitary cells. <i>Molecular and Cellular Endocrinology</i> , 2007, 277, 42-50.	3.2	21
96	Effect of melatonin on mRNA expressions of transcription factors in murine embryonic stem cells. <i>Brain Research</i> , 2011, 1385, 1-7.	2.2	21
97	Biomarker Genes for Detecting Estrogenic Activity of Endocrine Disruptors via Estrogen Receptors. <i>International Journal of Environmental Research and Public Health</i> , 2012, 9, 698-711.	2.6	21
98	Comparing the expression patterns of placental magnesium/phosphorus-transporting channels between healthy and preeclamptic pregnancies. <i>Molecular Reproduction and Development</i> , 2014, 81, 851-860.	2.0	21
99	Advanced developmental toxicity test method based on embryoid body's area. <i>Reproductive Toxicology</i> , 2017, 72, 74-85.	2.9	21
100	Cyclosporine A Induces Apoptotic and Autophagic Cell Death in Rat Pituitary GH3 Cells. <i>PLoS ONE</i> , 2014, 9, e108981.	2.5	21
101	The beneficial effect of the sap of <i>Acer mono</i> in an animal with low-calcium diet-induced osteoporosis-like symptoms. <i>British Journal of Nutrition</i> , 2008, 100, 1011-1018.	2.3	20
102	Apoptosis- and endoplasmic reticulum stress-related genes were regulated by estrogen and progesterone in the uteri of calbindin- $28k$ and $28k$ knockout mice. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 194-203.	2.6	20
103	Differential expression of calcium transport channels in placenta primary cells and tissues derived from preeclamptic placenta. <i>Molecular and Cellular Endocrinology</i> , 2013, 367, 21-30.	3.2	20
104	2,4,6-Tribromophenol Interferes with the Thyroid Hormone System by Regulating Thyroid Hormones and the Responsible Genes in Mice. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 697.	2.6	20
105	Effects of Bisphenol A and 4-tert-Octylphenol on Embryo Implantation Failure in Mouse. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1614.	2.6	20
106	Differential Transcriptional and Translational Regulations of Calbindin-D9k by Steroid Hormones and Their Receptors in the Uterus of Immature Mice. <i>Journal of Reproduction and Development</i> , 2004, 50, 445-453.	1.4	19
107	Estrogen regulates the localization and expression of calbindin-D9k in the pituitary gland of immature male rats via the ER α -pathway. <i>Molecular and Cellular Endocrinology</i> , 2008, 285, 26-33.	3.2	19
108	Uterine expression of sodium/potassium/calcium exchanger 3 and its regulation by sex-steroid hormones during the estrous cycle of rats. <i>Molecular Reproduction and Development</i> , 2010, 77, 971-977.	2.0	19

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109	The effects of human recombinant granulocyte-colony stimulating factor treatment during in vitro maturation of porcine oocyte on subsequent embryonic development. <i>Theriogenology</i> , 2015, 84, 1075-1087.	2.1	19
110	Putative embryonic stem cells derived from porcine cloned blastocysts using induced pluripotent stem cells as donors. <i>Theriogenology</i> , 2016, 85, 601-616.	2.1	19
111	Fludiononil induced the cancer growth and metastasis via altering epithelial to mesenchymal transition via an estrogen receptor dependent pathway in cellular and xenografted breast cancer models. <i>Environmental Toxicology</i> , 2017, 32, 1439-1454.	4.0	19
112	Analysis of gene expression profiles in the offspring of rats following maternal exposure to xenoestrogens. <i>Reproductive Toxicology</i> , 2007, 23, 42-54.	2.9	18
113	Sodium/potassium/calcium exchanger 3 is regulated by the steroid hormones estrogen and progesterone in the uterus of mice during the estrous cycle. <i>Biochemical and Biophysical Research Communications</i> , 2009, 385, 279-283.	2.1	18
114	Inhibitory effect of the essential oil from <i>Chamaecyparis obtusa</i> on the growth of food-borne pathogens. <i>Journal of Microbiology</i> , 2010, 48, 496-501.	2.8	18
115	Biological Significance of Calbindin-D9k within Duodenal Epithelium. <i>International Journal of Molecular Sciences</i> , 2013, 14, 23330-23340.	4.1	18
116	Placental claudin expression and its regulation by endogenous sex steroid hormones. <i>Steroids</i> , 2015, 100, 44-51.	1.8	18
117	Antitumor therapeutic effects of cytosine deaminase and interferon- β against endometrial cancer cells using genetically engineered stem cells in vitro. <i>Anticancer Research</i> , 2011, 31, 2853-61.	1.1	18
118	Establishment of a canine model of human type 2 diabetes mellitus by overexpressing phosphoenolpyruvate carboxykinase. <i>International Journal of Molecular Medicine</i> , 2012, 30, 321-329.	4.0	17
119	Stochastic anomaly of methylome but persistent SRY hypermethylation in disorder of sex development in canine somatic cell nuclear transfer. <i>Scientific Reports</i> , 2016, 6, 31088.	3.3	17
120	Melatonin induced estrogen receptor mediated calbindin-D9k expression plays a role in H ₂ O ₂ mediated cell death in rat pituitary GH3 cells. <i>Journal of Pineal Research</i> , 2009, 47, 301-307.	7.4	16
121	Change of Genes in Calcium Transport Channels Caused by Hypoxic Stress in the Placenta, Duodenum, and Kidney of Pregnant Rats. <i>Biology of Reproduction</i> , 2013, 88, 30.	2.7	16
122	Calbindin-D9k as a sensitive molecular biomarker for evaluating the synergistic impact of estrogenic chemicals on GH3 rat pituitary cells. <i>International Journal of Molecular Medicine</i> , 2012, 30, 1233-1240.	4.0	15
123	Induction of the Estrogenic Marker Calbindin-D9k by Octamethylcyclotetrasiloxane. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 14610-14625.	2.6	15
124	Maternal Exposure to Bisphenol A during Late Pregnancy Resulted in an Increase of Calbindin-D9k mRNA and Protein in Maternal and Postnatal Rat Uteri. <i>Journal of Reproduction and Development</i> , 2005, 51, 499-508.	1.4	15
125	Potential tumor-tropic effect of genetically engineered stem cells expressing suicide enzymes to selectively target invasive cancer in animal models. <i>Anticancer Research</i> , 2011, 31, 1249-58.	1.1	15
126	Cloning of the Porcine Calbindin-D9k Complementary Deoxyribonucleic Acid by Anchored Polymerase Chain Reaction Technique. <i>Biology of Reproduction</i> , 1992, 47, 503-508.	2.7	14

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127	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
128	Synergistic effects of parabens on the induction of calbindin-D _{9k} gene expression act via a progesterone receptor-mediated pathway in GH3 cells. Human and Experimental Toxicology, 2012, 31, 134-144.	2.2	14
129	Differential expression of calcium transport genes caused by COMT inhibition in the duodenum, kidney and placenta of pregnant mice. Molecular and Cellular Endocrinology, 2015, 401, 45-55.	3.2	14
130	Effects of estrogen on esophageal function through regulation of Ca ²⁺ -related proteins. Journal of Gastroenterology, 2017, 52, 929-939.	5.1	14
131	Therapeutic effects of Schisandra chinensis on the hyperprolactinemia in rat. International Journal of Oncology, 2017, 50, 1448-1454.	3.3	14
132	4-tert-Octylphenol Exposure Disrupts Brain Development and Subsequent Motor, Cognition, Social, and Behavioral Functions. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-17.	4.0	14
133	The baboon expresses the calbindin-D _{9k} gene in intestine but not in uterus and placenta: Implication for conservation of the gene in primates. Molecular Reproduction and Development, 1995, 40, 400-407.	2.0	13
134	Compensatory induction of the TRPV6 channel in a calbindin-D _{9k} knockout mouse: Its regulation by 1,25-dihydroxyvitamin D ₃ . Journal of Cellular Biochemistry, 2009, 108, 1175-1183.	2.6	13
135	Melatonin-induced calbindin-D _{9k} expression reduces hydrogen peroxide-mediated cell death in rat pituitary GH3 cells. Journal of Pineal Research, 2010, 48, 83-93.	7.4	13
136	Spatial expression of claudin family members in various organs of mice. Molecular Medicine Reports, 2014, 9, 1806-1812.	2.4	13
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