

# Eui-Bae Jeung

## List of Publications by Citations

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239  
papers

11,419  
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38  
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102  
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257  
ext. papers

12,632  
ext. citations

3.6  
avg, IF

5.54  
L-index

#	Paper	IF	Citations
239	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , <b>2016</b> , 12, 1-222	10.2	3838
238	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , <b>2012</b> , 8, 445-544	10.2	2783
237	Active intestinal calcium transport in the absence of transient receptor potential vanilloid type 6 and calbindin-D9k. <i>Endocrinology</i> , <b>2008</b> , 149, 3196-205	4.8	178
236	Potential estrogenic effect(s) of parabens at the prepubertal stage of a postnatal female rat model. <i>Reproductive Toxicology</i> , <b>2010</b> , 29, 306-16	3.4	147
235	Antibacterial and antifungal effects of essential oils from coniferous trees. <i>Biological and Pharmaceutical Bulletin</i> , <b>2004</b> , 27, 863-6	2.3	111
234	The effects of resveratrol on porcine oocyte in vitro maturation and subsequent embryonic development after parthenogenetic activation and in vitro fertilization. <i>Theriogenology</i> , <b>2012</b> , 78, 86-101	2.8	110
233	Vitamin D: molecular mechanism of action. <i>Annals of the New York Academy of Sciences</i> , <b>2007</b> , 1116, 340-85	2.5	87
232	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> , <b>2013</b> , 17, 1-11	5.6	82
231	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> , <b>2007</b> , 22, 1968-78	6.3	82
230	Potential estrogenic activity of triclosan in the uterus of immature rats and rat pituitary GH3 cells. <i>Toxicology Letters</i> , <b>2012</b> , 208, 142-8	4.4	78
229	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> , <b>2012</b> , 29, 883-90	4.4	71
228	Antifungal effect of eugenol and nerolidol against <i>Microsporium gypseum</i> in a guinea pig model. <i>Biological and Pharmaceutical Bulletin</i> , <b>2007</b> , 30, 184-8	2.3	66
227	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> , <b>2007</b> , 45, 460-5	3	65
226	Uterine TRPV6 expression during the estrous cycle and pregnancy in a mouse model. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2007</b> , 293, E132-8	6	64
225	Anticancer effect of genistein on BG-1 ovarian cancer growth induced by 17 $\beta$ -estradiol or bisphenol A via the suppression of the crosstalk between estrogen receptor and insulin-like growth factor-1 receptor signaling pathways. <i>Toxicology and Applied Pharmacology</i> , <b>2013</b> , 272, 637-46	4.6	62
224	Dimethyl sulfoxide inhibits NLRP3 inflammasome activation. <i>Immunobiology</i> , <b>2014</b> , 219, 315-22	3.4	56
223	Stimulation of calbindin-D(9k) mRNA expression in the rat uterus by octyl-phenol, nonylphenol and bisphenol. <i>Molecular and Cellular Endocrinology</i> , <b>2002</b> , 191, 177-86	4.4	56

222	Roles of Mesenchymal Stem Cells in Tissue Regeneration and Immunomodulation. <i>Biomolecules and Therapeutics</i> , <b>2019</b> , 27, 25-33	4.2	55
221	The human calbindin-D9k gene. Complete structure and implications on steroid hormone regulation. <i>Journal of Molecular Biology</i> , <b>1994</b> , 235, 1231-8	6.5	55
220	The biomarker and endocrine disruptors in mammals. <i>Journal of Reproduction and Development</i> , <b>2003</b> , 49, 337-45	2.1	53
219	Induction of calbindin-D9k messenger RNA and protein by maternal exposure to alkylphenols during late pregnancy in maternal and neonatal uteri of rats. <i>Biology of Reproduction</i> , <b>2004</b> , 71, 669-75	3.9	53
218	Transfer of maternally injected endocrine disruptors through breast milk during lactation induces neonatal Calbindin-D9k in the rat model. <i>Reproductive Toxicology</i> , <b>2004</b> , 18, 661-8	3.4	53
217	Korean red ginseng extracts inhibit NLRP3 and AIM2 inflammasome activation. <i>Immunology Letters</i> , <b>2014</b> , 158, 143-50	4.1	52
216	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> , <b>2012</b> , 5, 761-6	2.9	52
215	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> , <b>2008</b> , 12, 409-20	5.6	51
214	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> , <b>2005</b> , 51, 253-63	2.1	51
213	Novel Calbindin-D(9k) protein as a useful biomarker for environmental estrogenic compounds in the uterus of immature rats. <i>Reproductive Toxicology</i> , <b>2003</b> , 17, 311-9	3.4	48
212	Parabens inhibit the early phase of folliculogenesis and steroidogenesis in the ovaries of neonatal rats. <i>Molecular Reproduction and Development</i> , <b>2012</b> , 79, 626-36	2.6	47
211	Estrogen receptor alpha pathway is involved in the regulation of Calbindin-D9k in the uterus of immature rats. <i>Toxicological Sciences</i> , <b>2005</b> , 84, 270-7	4.4	47
210	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> , <b>2005</b> , 28, 201-7	2.3	45
209	The essential oils of <i>Chamaecyparis obtusa</i> promote hair growth through the induction of vascular endothelial growth factor gene. <i>Phytotherapy</i> , <b>2010</b> , 81, 17-24	3.2	43
208	An evaluation of estrogenic activity of parabens using uterine calbindin-d9k gene in an immature rat model. <i>Toxicological Sciences</i> , <b>2009</b> , 112, 68-77	4.4	41
207	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> , <b>2006</b> , 290, E299-307	6	41
206	Differential expression of uterine calcium transporter 1 and plasma membrane Ca <sup>2+</sup> ATPase 1b during rat estrous cycle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2006</b> , 291, E234-41	6.1	39
205	Expression of human Calbindin-D(9k) correlated with age, vitamin D receptor and blood calcium level in the gastrointestinal tissues. <i>Clinical Biochemistry</i> , <b>2003</b> , 36, 255-61	3.5	39

204	Analysis of imprinted gene expression in normal fertilized and uniparental preimplantation porcine embryos. <i>PLoS ONE</i> , <b>2011</b> , 6, e22216	3.7	39
203	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> , <b>2013</b> , 305, 41-8	4.4	38
202	Melatonin suppresses cyclosporine A-induced autophagy in rat pituitary GH3 cells. <i>Journal of Pineal Research</i> , <b>2010</b> , 48, 204-211	10.4	38
201	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> , <b>2006</b> , 4, 49	5	38
200	Sulforaphane attenuates activation of NLRP3 and NLRC4 inflammasomes but not AIM2 inflammasome. <i>Cellular Immunology</i> , <b>2016</b> , 306-307, 53-60	4.4	37
199	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> , <b>2007</b> , 97, 504-11	4.4	36
198	Biology and physiology of Calbindin-D9k in female reproductive tissues: involvement of steroids and endocrine disruptors. <i>Reproductive Biology and Endocrinology</i> , <b>2005</b> , 3, 66	5	36
197	Biodegradation of dibutylphthalate by white rot fungi and evaluation on its estrogenic activity. <i>Enzyme and Microbial Technology</i> , <b>2004</b> , 35, 417-423	3.8	35
196	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> , <b>2003</b> , 212, 63-72	4.4	35
195	Mouse calbindin-D(9k) gene expression in the uterus during late pregnancy and lactation. <i>Molecular and Cellular Endocrinology</i> , <b>2003</b> , 205, 79-88	4.4	35
194	Coexpression and estrogen-mediated regulation of TRPV6 and PMCA1 in the human endometrium during the menstrual cycle. <i>Molecular Reproduction and Development</i> , <b>2011</b> , 78, 274-82	2.6	33
193	Streptozotocin induces endoplasmic reticulum stress and apoptosis via disruption of calcium homeostasis in mouse pancreas. <i>Molecular and Cellular Endocrinology</i> , <b>2015</b> , 412, 302-8	4.4	32
192	Estrogen receptor $\beta$ is involved in the induction of Calbindin-D(9k) and progesterone receptor by parabens in GH3 cells: a biomarker gene for screening xenoestrogens. <i>Steroids</i> , <b>2011</b> , 76, 675-81	2.8	32
191	Influence of the prodrugs 5-fluorocytosine and CPT-11 on ovarian cancer cells using genetically engineered stem cells: tumor-tropic potential and inhibition of ovarian cancer cell growth. <i>Cancer Science</i> , <b>2010</b> , 101, 955-62	6.9	32
190	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> , <b>2004</b> , 82, 451-7	4.4	32
189	Calbindin-D9k gene expression during the perinatal period in the rat: correlation to estrogen receptor expression in uterus. <i>Molecular and Cellular Endocrinology</i> , <b>1993</b> , 97, 61-9	4.4	31
188	Dietary intake of genistein suppresses hepatocellular carcinoma through AMPK-mediated apoptosis and anti-inflammation. <i>BMC Cancer</i> , <b>2019</b> , 19, 6	4.8	31
187	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> , <b>2014</b> , 12, 36-48	1.6	30

186	Calcium homeostasis in diabetes mellitus. <i>Journal of Veterinary Science</i> , <b>2017</b> , 18, 261-266	1.6	30
185	In vitro exposure to xenoestrogens induces growth hormone transcription and release via estrogen receptor-dependent pathways in rat pituitary GH3 cells. <i>Steroids</i> , <b>2009</b> , 74, 707-14	2.8	30
184	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> , <b>2005</b> , 141, 166-73		30
183	Molecular cloning of the full-length cDNA encoding the human calbindin-D9k. <i>FEBS Letters</i> , <b>1992</b> , 307, 224-8	3.8	30
182	Effects of essential oil from <i>Chamaecyparis obtusa</i> on the development of atopic dermatitis-like skin lesions and the suppression of Th cytokines. <i>Journal of Dermatological Science</i> , <b>2010</b> , 60, 122-5	4.3	29
181	promotes fat removal in hypercholesterolemic mice. <i>Experimental and Therapeutic Medicine</i> , <b>2013</b> , 6, 1409-1413	2.1	27
180	Induced growth of BG-1 ovarian cancer cells by 17 $\beta$ -estradiol or various endocrine disrupting chemicals was reversed by resveratrol via downregulation of cell cycle progression. <i>Molecular Medicine Reports</i> , <b>2012</b> , 6, 151-6	2.9	27
179	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> , <b>2009</b> , 55, 137-42	2.1	27
178	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> , <b>2013</b> , 375, 27-34	4.4	26
177	Successful cloning of coyotes through interspecies somatic cell nuclear transfer using domestic dog oocytes. <i>Reproduction, Fertility and Development</i> , <b>2013</b> , 25, 1142-8	1.8	26
176	Effect of dietary calcium and 1,25-(OH) <sub>2</sub> D <sub>3</sub> on the expression of calcium transport genes in calbindin-D9k and -D28k double knockout mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2009</b> , 379, 227-32	3.4	26
175	The negative effect of dexamethasone on calcium-processing gene expressions is associated with a glucocorticoid-induced calcium-absorbing disorder. <i>Life Sciences</i> , <b>2009</b> , 85, 146-52	6.8	26
174	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> , <b>2007</b> , 98, 408-15	4.4	26
173	Trans-10, cis-12-conjugated linoleic acid increases phagocytosis of porcine peripheral blood polymorphonuclear cells in vitro. <i>British Journal of Nutrition</i> , <b>2007</b> , 97, 117-25	3.6	26
172	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> , <b>2009</b> , 7, 49	5	25
171	Novel progestogenic activity of environmental endocrine disruptors in the upregulation of calbindin-D9k in an immature mouse model. <i>Toxicological Sciences</i> , <b>2005</b> , 83, 78-88	4.4	25
170	Calcium transport genes are differently regulated in maternal and fetal placenta in the knockout mice of calbindin-D(9k) and -D(28k). <i>Molecular Reproduction and Development</i> , <b>2012</b> , 79, 346-55	2.6	24
169	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> , <b>2013</b> , 14, 22997-3010	6.3	24

168	Effects of 17beta-estradiol and xenoestrogens on mouse embryonic stem cells. <i>Toxicology in Vitro</i> , <b>2010</b> , 24, 1538-45	3.6	24
167	Dexamethasone differentially regulates renal and duodenal calcium-processing genes in calbindin-D9k and -D28k knockout mice. <i>Experimental Physiology</i> , <b>2009</b> , 94, 138-51	2.4	24
166	Production of multiple transgenic Yucatan miniature pigs expressing human complement regulatory factors, human CD55, CD59, and H-transferase genes. <i>PLoS ONE</i> , <b>2013</b> , 8, e63241	3.7	23
165	Trans-10, cis-12-conjugated linoleic acid modulates NF- $\kappa$ B activation and TNF- $\alpha$ production in porcine peripheral blood mononuclear cells via a PPAR $\alpha$ -dependent pathway. <i>British Journal of Nutrition</i> , <b>2011</b> , 105, 1329-36	3.6	23
164	X-linked gene transcription patterns in female and male in vivo, in vitro and cloned porcine individual blastocysts. <i>PLoS ONE</i> , <b>2012</b> , 7, e51398	3.7	22
163	Anti-inflammatory effects of essential oils from <i>Chamaecyparis obtusa</i> via the cyclooxygenase-2 pathway in rats. <i>Molecular Medicine Reports</i> , <b>2013</b> , 8, 255-9	2.9	22
162	Evaluation of developmental toxicity using undifferentiated human embryonic stem cells. <i>Journal of Applied Toxicology</i> , <b>2015</b> , 35, 205-18	4.1	21
161	Protective effects of the pyrolyzates derived from bamboo against neuronal damage and hematoaggregation. <i>Journal of Ethnopharmacology</i> , <b>2010</b> , 128, 594-9	5	21
160	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> , <b>2009</b> , 48, 75-83	5.2	21
159	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> , <b>2011</b> , 18, 577-85	3	21
158	Upregulation of tumor necrosis factor-alpha expression by trans10-cis12 conjugated linoleic acid enhances phagocytosis of RAW macrophages via a peroxisome proliferator-activated receptor gamma-dependent pathway. <i>Cytokine</i> , <b>2007</b> , 37, 227-35	4	21
157	Dominant expression of porcine Calbindin-D9k in the uterus during a luteal phase. <i>Molecular Reproduction and Development</i> , <b>2004</b> , 67, 251-6	2.6	21
156	Complex regulation of Calbindin-D(9k) in the mouse placenta and extra-embryonic membrane during mid- and late pregnancy. <i>Molecular and Cellular Endocrinology</i> , <b>2004</b> , 214, 39-52	4.4	21
155	The adverse effect of 4-tert-octylphenol on fat metabolism in pregnant rats via regulation of lipogenic proteins. <i>Environmental Toxicology and Pharmacology</i> , <b>2015</b> , 40, 284-91	5.8	20
154	Biomarker genes for detecting estrogenic activity of endocrine disruptors via estrogen receptors. <i>International Journal of Environmental Research and Public Health</i> , <b>2012</b> , 9, 698-711	4.6	20
153	Effect of melatonin on mRNA expressions of transcription factors in murine embryonic stem cells. <i>Brain Research</i> , <b>2011</b> , 1385, 1-7	3.7	20
152	Estrogen receptors are involved in xenoestrogen induction of growth hormone in the rat pituitary gland. <i>Journal of Reproduction and Development</i> , <b>2009</b> , 55, 206-13	2.1	20
151	The classical and a non-classical pathways associated with NF-kappaB are involved in estrogen-mediated regulation of calbindin-D9k gene in rat pituitary cells. <i>Molecular and Cellular Endocrinology</i> , <b>2007</b> , 277, 42-50	4.4	20

150	Elemol from <i>Chamaecyparis obtusa</i> ameliorates 2,4-dinitrochlorobenzene-induced atopic dermatitis. <i>International Journal of Molecular Medicine</i> , <b>2015</b> , 36, 463-72	4.4	19
149	Estrogen regulates the localization and expression of calbindin-D9k in the pituitary gland of immature male rats via the ERalpha-pathway. <i>Molecular and Cellular Endocrinology</i> , <b>2008</b> , 285, 26-33	4.4	19
148	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> , <b>2004</b> , 50, 445-53	3.1	19
147	Bisphenol A and octylphenol exacerbate type 1 diabetes mellitus by disrupting calcium homeostasis in mouse pancreas. <i>Toxicology Letters</i> , <b>2018</b> , 295, 162-172	4.4	18
146	Effects of octylphenol and bisphenol A on the expression of calcium transport genes in the mouse duodenum and kidney during pregnancy. <i>Toxicology</i> , <b>2013</b> , 303, 99-106	4.4	18
145	Parabens Accelerate Ovarian Dysfunction in a 4-Vinylcyclohexene Diepoxide-Induced Ovarian Failure Model. <i>International Journal of Environmental Research and Public Health</i> , <b>2017</b> , 14,	4.6	18
144	Antitumor therapeutic effects of cytosine deaminase and interferon- $\beta$ against endometrial cancer cells using genetically engineered stem cells in vitro. <i>Anticancer Research</i> , <b>2011</b> , 31, 2853-61	2.3	18
143	Apoptosis- and endoplasmic reticulum stress-related genes were regulated by estrogen and progesterone in the uteri of calbindin-D(9k) and -D(28k) knockout mice. <i>Journal of Cellular Biochemistry</i> , <b>2012</b> , 113, 194-203	4.7	17
142	Differential expression of calcium transport channels in placenta primary cells and tissues derived from preeclamptic placenta. <i>Molecular and Cellular Endocrinology</i> , <b>2013</b> , 367, 21-30	4.4	17
141	Advanced developmental toxicity test method based on embryoid body's area. <i>Reproductive Toxicology</i> , <b>2017</b> , 72, 74-85	3.4	17
140	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> , <b>2008</b> , 100, 1011-8	3.6	17
139	Analysis of gene expression profiles in the offspring of rats following maternal exposure to xenoestrogens. <i>Reproductive Toxicology</i> , <b>2007</b> , 23, 42-54	3.4	17
138	Assessment of Developmental Toxicants using Human Embryonic Stem Cells. <i>Toxicological Research</i> , <b>2013</b> , 29, 221-7	3.7	17
137	Role of inflammasome regulation on immune modulators. <i>Journal of Biomedical Research</i> , <b>2018</b> , 32, 401-410	4.3	17
136	Cyclosporine A induces apoptotic and autophagic cell death in rat pituitary GH3 cells. <i>PLoS ONE</i> , <b>2014</b> , 9, e108981	3.7	16
135	The effects of human recombinant granulocyte-colony stimulating factor treatment during in vitro maturation of porcine oocyte on subsequent embryonic development. <i>Theriogenology</i> , <b>2015</b> , 84, 1075-87	2.8	15
134	Comparing the expression patterns of placental magnesium/phosphorus-transporting channels between healthy and preeclamptic pregnancies. <i>Molecular Reproduction and Development</i> , <b>2014</b> , 81, 851-60	2.6	15
133	Melatonin-induced estrogen receptor alpha-mediated calbindin-D9k expression plays a role in H <sub>2</sub> O <sub>2</sub> -mediated cell death in rat pituitary GH3 cells. <i>Journal of Pineal Research</i> , <b>2009</b> , 47, 301-7	10.4	15

132	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> , <b>2009</b> , 385, 279-83	3.4	15
131	Potential tumor-tropic effect of genetically engineered stem cells expressing suicide enzymes to selectively target invasive cancer in animal models. <i>Anticancer Research</i> , <b>2011</b> , 31, 1249-58	2.3	15
130	Placental claudin expression and its regulation by endogenous sex steroid hormones. <i>Steroids</i> , <b>2015</b> , 100, 44-51	2.8	14
129	Biological significance of calbindin-D9k within duodenal epithelium. <i>International Journal of Molecular Sciences</i> , <b>2013</b> , 14, 23330-40	6.3	14
128	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> , <b>2013</b> , 88, 30	3.9	14
127	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> , <b>2012</b> , 30, 1233-40	4.4	14
126	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> , <b>2010</b> , 77, 971-7	2.6	14
125	Depletion of follicles accelerated by combined exposure to phthalates and 4-vinylcyclohexene diepoxide, leading to premature ovarian failure in rats. <i>Reproductive Toxicology</i> , <b>2018</b> , 80, 60-67	3.4	14
124	Putative embryonic stem cells derived from porcine cloned blastocysts using induced pluripotent stem cells as donors. <i>Theriogenology</i> , <b>2016</b> , 85, 601-16	2.8	13
123	Establishment of a canine model of human type 2 diabetes mellitus by overexpressing phosphoenolpyruvate carboxykinase. <i>International Journal of Molecular Medicine</i> , <b>2012</b> , 30, 321-9	4.4	13
122	Melatonin-induced calbindin-D9k expression reduces hydrogen peroxide-mediated cell death in rat pituitary GH3 cells. <i>Journal of Pineal Research</i> , <b>2010</b> , 48, 83-93	10.4	13
121	Compensatory induction of the TRPV6 channel in a calbindin-D9k knockout mouse: Its regulation by 1,25-hydroxyvitamin D3. <i>Journal of Cellular Biochemistry</i> , <b>2009</b> , 108, 1175-83	4.7	13
120	Synergistic effects of parabens on the induction of calbindin-D(9k) gene expression act via a progesterone receptor-mediated pathway in GH3 cells. <i>Human and Experimental Toxicology</i> , <b>2012</b> , 31, 134-44	3.4	13
119	The baboon expresses the calbindin-D9k gene in intestine but not in uterus and placenta: implication for conservation of the gene in primates. <i>Molecular Reproduction and Development</i> , <b>1995</b> , 40, 400-7	2.6	13
118	Cloning of the porcine Calbindin-D9k complementary deoxyribonucleic acid by anchored polymerase chain reaction technique. <i>Biology of Reproduction</i> , <b>1992</b> , 47, 503-8	3.9	13
117	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> , <b>2005</b> , 51, 499-508	2.1	13
116	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> , <b>2016</b> , 13,	4.6	13
115	Therapeutic effects of Schisandra chinensis on the hyperprolactinemia in rat. <i>International Journal of Oncology</i> , <b>2017</b> , 50, 1448-1454	4.4	12



114	Differential expression of calcium transport genes caused by COMT inhibition in the duodenum, kidney and placenta of pregnant mice. <i>Molecular and Cellular Endocrinology</i> , <b>2015</b> , 401, 45-55	4.4	12
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