

Eui-Bae Jeung

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

239
papers

11,419
citations

38
h-index

102
g-index

257
ext. papers

12,632
ext. citations

3.6
avg, IF

5.54
L-index

#	Paper	IF	Citations
239	Quercetin Reduces Chemotactic Activity of Porcine Peripheral Blood Polymorphonuclear Cells. <i>Journal of Veterinary Clinics</i> , 2022 , 39, 51-58	0.1	
238	Pre-validation of an alternative test method for prediction of developmental neurotoxicity.. <i>Food and Chemical Toxicology</i> , 2022 , 113070	4.7	0
237	Cytotoxic Evaluation of the Essential Oils from Korean Native Plant on Human Skin and Lung Cells. <i>Journal of the Korean Wood Science and Technology</i> , 2021 , 49, 371-383	2	1
236	Effect of quercetin on formation of porcine neutrophil extracellular trap. <i>Veterinary Immunology and Immunopathology</i> , 2021 , 241, 110335	2	1
235	Loss of Nckx3 Exacerbates Experimental DSS-Induced Colitis in Mice through p53/NF- κ B Pathway. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
234	Combined Exposure to Diazinon and Nicotine Exerts a Synergistic Adverse Effect In Vitro and Disrupts Brain Development and Behaviors In Vivo. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
233	Melatonin mitigates the adverse effect of hypoxia during myocardial differentiation in mouse embryonic stem cells. <i>Journal of Veterinary Science</i> , 2021 , 22, e54	1.6	2
232	Comparison of steroid hormones in three different preeclamptic models. <i>Molecular Medicine Reports</i> , 2021 , 23,	2.9	1
231	Establishment of a developmental neurotoxicity test by Sox1-GFP mouse embryonic stem cells. <i>Reproductive Toxicology</i> , 2021 , 104, 96-105	3.4	2
230	Inhibitory effects of cigarette smoke extracts on neural differentiation of mouse embryonic stem cells. <i>Reproductive Toxicology</i> , 2020 , 95, 75-85	3.4	3
229	Perinatal Exposure to Triclosan Results in Abnormal Brain Development and Behavior in Mice. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	10
228	Dexamethasone Treatment Increases the Intracellular Calcium Level Through in A549 Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	1
227	The effect of steroid hormone on the expression of the calcium-processing proteins in the immature female rat brain. <i>Journal of Chemical Neuroanatomy</i> , 2020 , 105, 101767	3.2	2
226	Calbindin-D is a Novel Risk Gene for Neurodegenerative Disease. <i>Cellular Physiology and Biochemistry</i> , 2020 , 54, 438-456	3.9	1
225	Cytostatic effects of plant essential oils on human skin and lung cells. <i>Experimental and Therapeutic Medicine</i> , 2020 , 19, 2008-2018	2.1	5
224	Effects of cigarette smoke components on myocardial differentiation of mouse embryonic stem cells. <i>Environmental Toxicology</i> , 2020 , 35, 66-77	4.2	4
223	4-tert-Octylphenol Exposure Disrupts Brain Development and Subsequent Motor, Cognition, Social, and Behavioral Functions. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 8875604	6.7	4

222	Data on cytotoxicity of plant essential oils in A549 and Detroit 551 cells. <i>Data in Brief</i> , 2020 , 32, 106186	1.2	1
221	Alternate antimicrobial resistance genes in multidrug resistant Salmonella spp. isolated from retail meats in Vietnam using RNA-sequencing analysis. <i>Journal of Food Safety</i> , 2019 , 39, e12707	2	2
220	Sex hormone-binding globulin suppresses NAFLD-triggered hepatocarcinogenesis after menopause. <i>Carcinogenesis</i> , 2019 , 40, 1031-1041	4.6	3
219	Rapamycin-induced autophagy decreases Myf5 and MyoD proteins in C2C12 myoblast cells. <i>Toxicology in Vitro</i> , 2019 , 58, 132-141	3.6	8
218	Roles of Mesenchymal Stem Cells in Tissue Regeneration and Immunomodulation. <i>Biomolecules and Therapeutics</i> , 2019 , 27, 25-33	4.2	55
217	Apoptotic effects of cigarette smoke extracts on mouse embryonic stem cells via oxidative stress. <i>Environmental Toxicology</i> , 2019 , 34, 689-698	4.2	3
216	Effects of hydrocortisone administration on leptin and adiponectin synthesis in dogs. <i>American Journal of Veterinary Research</i> , 2019 , 80, 771-778	1.1	1
215	Distribution of and steroid hormone effects on calbindin-D in the immature rat brain. <i>Brain Research Bulletin</i> , 2019 , 152, 225-235	3.9	2
214	Sphingosine-1-phosphate (S1P) analog phytosphingosine-1-phosphate (P1P) improves the in vitro maturation efficiency of porcine oocytes via regulation of oxidative stress and apoptosis. <i>Molecular Reproduction and Development</i> , 2019 , 86, 1705-1719	2.6	7
213	Pregnenolone as a potential candidate for hormone therapy for female reproductive disorders targeting ER α . <i>Molecular Reproduction and Development</i> , 2019 , 86, 109-117	2.6	0
212	Dietary intake of genistein suppresses hepatocellular carcinoma through AMPK-mediated apoptosis and anti-inflammation. <i>BMC Cancer</i> , 2019 , 19, 6	4.8	31
211	Pre-validation study of alternative developmental toxicity test using mouse embryonic stem cell-derived embryoid bodies. <i>Food and Chemical Toxicology</i> , 2019 , 123, 50-56	4.7	9
210	5 α Dihydrotestosterone reduces renal expression suppression of progesterone receptor. <i>Journal of Molecular Endocrinology</i> , 2018 , 60, 159-170	4.5	6
209	Fucoidan suppresses excessive phagocytic capacity of porcine peripheral blood polymorphonuclear cells by modulating production of tumor necrosis factor-alpha by lipopolysaccharide-stimulated peripheral blood mononuclear cells. <i>Research in Veterinary Science</i> , 2018 , 118, 413-418	2.5	3
208	Bisphenol A and octylphenol exacerbate type 1 diabetes mellitus by disrupting calcium homeostasis in mouse pancreas. <i>Toxicology Letters</i> , 2018 , 295, 162-172	4.4	18
207	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,	4.6	11
206	Inhibition of mucin secretion via glucocorticoid-induced regulation of calcium-related proteins in mouse lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018 , 314, L956-L966	5.8	8
205	Cytotoxic Evaluation of Plant Essential Oils in Human Skin and Lung Cells. <i>Journal of the Korean Wood Science and Technology</i> , 2018 , 46, 166-177	2	6

204	Role of inflammasome regulation on immune modulators. <i>Journal of Biomedical Research</i> , 2018 , 32, 401-410	4.30	17
203	Organ-specific expression of the divalent ion channel proteins NCKX3, TRPV2, CTR1, ATP7A, IREG1 and HEPH in various canine organs. <i>Molecular Medicine Reports</i> , 2018 , 18, 1773-1781	2.9	2
202	Alleviation effects of natural volatile organic compounds from and on systemic and pulmonary inflammation. <i>Biomedical Reports</i> , 2018 , 9, 405-414	1.8	4
201	Nitric oxide prevents HO-induced apoptosis in SK-N-MC human neuroblastoma cells. <i>International Journal of Biological Sciences</i> , 2018 , 14, 1974-1984	11.2	3
200	Combined Fluid Shear Stress and Melatonin Enhances the ERK/Akt/mTOR Signal in Cilia-Less MC3T3-E1 Preosteoblast Cells. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	6
199	in the Brain Influences the Expression of Cellular Prion Protein. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 4670210	6.7	6
198	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	3.4	14
197	Effects of estrogen on esophageal function through regulation of Ca-related proteins. <i>Journal of Gastroenterology</i> , 2017 , 52, 929-939	6.9	10
196	Therapeutic effects of Schisandra chinensis on the hyperprolactinemia in rat. <i>International Journal of Oncology</i> , 2017 , 50, 1448-1454	4.4	12
195	Expression and Localization of Equine Tissue-Specific Divalent Ion-Transporting Channel Proteins. <i>Journal of Equine Veterinary Science</i> , 2017 , 59, 14-25	1.2	1
194	Altered expression of epithelial mesenchymal transition and pluripotent associated markers by sex steroid hormones in human embryonic stem cells. <i>Molecular Medicine Reports</i> , 2017 , 16, 828-836	2.9	6
193	Advanced developmental toxicity test method based on embryoid body area. <i>Reproductive Toxicology</i> , 2017 , 72, 74-85	3.4	17
192	NCKX3 was compensated by calcium transporting genes and bone resorption in a NCKX3 KO mouse model. <i>Molecular and Cellular Endocrinology</i> , 2017 , 454, 93-102	4.4	8
191	Effect of 2-methoxyestradiol on SK-LMS-1 uterine leiomyosarcoma cells. <i>Oncology Letters</i> , 2017 , 14, 1032-1040	1.0	6
190	Fludioxonil induced the cancer growth and metastasis via altering epithelial-mesenchymal transition via an estrogen receptor-dependent pathway in cellular and xenografted breast cancer models. <i>Environmental Toxicology</i> , 2017 , 32, 1439-1454	4.2	11
189	Immortalization of Porcine 11 β -Hydroxysteroid Dehydrogenase Type 1-Transgenic Liver Cells Using SV40 Large T Antigen. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	4
188	Calcium homeostasis in diabetes mellitus. <i>Journal of Veterinary Science</i> , 2017 , 18, 261-266	1.6	30
187	Carboxyethylgermanium sesquioxide (Ge-132) treatment during in vitro culture protects fertilized porcine embryos against oxidative stress induced apoptosis. <i>Journal of Reproduction and Development</i> , 2017 , 63, 581-590	2.1	7

186	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,	4.6	18
185	Fucoidan Suppresses Prostaglandin E ₂ Production and Akt Activation in Lipopolysaccharide-Stimulated Porcine Peripheral Blood Mononuclear Cells. <i>Journal of Veterinary Clinics</i> , 2017 , 34, 172-177	0.1	3
184	Fucoidan Upregulates Chemotactic Activity of Porcine Peripheral Blood Polymorphonuclear Cells to Interleukin-8 by PI3K Activation. <i>Journal of Veterinary Clinics</i> , 2017 , 34, 70	0.1	
183	Sulforaphane attenuates activation of NLRP3 and NLRC4 inflammasomes but not AIM2 inflammasome. <i>Cellular Immunology</i> , 2016 , 306-307, 53-60	4.4	37
182	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	4.9	10
181	Expression of claudins, occludin, junction adhesion molecule A and zona occludens 1 in canine organs. <i>Molecular Medicine Reports</i> , 2016 , 14, 3697-703	2.9	7
180	Inhibitory effect of progesterone during early embryonic development: Suppression of myocardial differentiation and calcium-related transcriptome by progesterone in mESCs: Progesterone disturb cardiac differentiation of mESCs through lower cytosolic Ca ²⁺ . <i>Reproductive Toxicology</i> , 2016 , 64, 169-79	3.4	5
179	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
178	Preimplantation development of cloned canine embryos recovered by hysterectomy or surgical uterine flushing and subsequent pregnancy outcomes. <i>Theriogenology</i> , 2016 , 86, 1865-1872.e1	2.8	5
177	Putative embryonic stem cells derived from porcine cloned blastocysts using induced pluripotent stem cells as donors. <i>Theriogenology</i> , 2016 , 85, 601-16	2.8	13
176	Stem Cells for Drug Screening. <i>Pancreatic Islet Biology</i> , 2016 , 15-41	0.4	
175	Effect of trans-10, cis-12 Conjugated Linoleic Acid on Production of Prostaglandin E ₂ Cyclooxygenase-2 and 5-lipoxygenase in Lipopolysaccharide-Stimulated Porcine Peripheral Blood Mononuclear Cells. <i>Journal of Veterinary Clinics</i> , 2016 , 33, 194	0.1	
174	Claudin-1, -2, -4, and -5: comparison of expression levels and distribution in equine tissues. <i>Journal of Veterinary Science</i> , 2016 , 17, 445-451	1.6	7
173	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,	4.6	13
172	Effects of Octylphenol and Bisphenol A on the Metal Cation Transporter Channels of Mouse Placentas. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13,	4.6	9
171	Calbindin-D9k Ablation Disrupt Glucose/Pancreatic Insulin Homeostasis. <i>PLoS ONE</i> , 2016 , 11, e0164527	3.7	2
170	The Regulation of Fatty Acid Oxidation in Human Preeclampsia. <i>Reproductive Sciences</i> , 2016 , 23, 1422-33		6
169	Equine Tight Junctions: Tissue-Specific Localization and Expression of Junction Adhesion Molecule-A, Zona Occludens-1, and Occludin. <i>Journal of Equine Veterinary Science</i> , 2016 , 46, 7-14	1.2	1

168	Placental claudin expression and its regulation by endogenous sex steroid hormones. <i>Steroids</i> , 2015 , 100, 44-51	2.8	14
167	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, 1075-87	2.8	15
166	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, 284-91	5.8	20
165	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> , 2015 , 401, 45-55	4.4	12
164	Evaluation of developmental toxicity using undifferentiated human embryonic stem cells. <i>Journal of Applied Toxicology</i> , 2015 , 35, 205-18	4.1	21
163	Generation of transgenic fibroblasts producing doxycycline-inducible human interferon- γ or erythropoietin for a bovine mammary bioreactor. <i>Molecular Medicine Reports</i> , 2015 , 12, 1137-44	2.9	2
162	Estimation of the environmental effect of natural volatile organic compounds from <i>Chamaecyparis obtusa</i> and their effect on atopic dermatitis-like skin lesions in mice. <i>Molecular Medicine Reports</i> , 2015 , 12, 345-50	2.9	8
161	Induction of the Estrogenic Marker Calbindin-D $_{9k}$ by Octamethylcyclotetrasiloxane. <i>International Journal of Environmental Research and Public Health</i> , 2015 , 12, 14610-25	4.6	8
160	Multiple transcripts of anoctamin genes expressed in the mouse submandibular salivary gland. <i>Journal of Periodontal and Implant Science</i> , 2015 , 45, 69-75	2	1
159	Two faces of the estrogen metabolite 2-methoxyestradiol in vitro and in vivo. <i>Molecular Medicine Reports</i> , 2015 , 12, 5375-82	2.9	5
158	Streptozotocin induces endoplasmic reticulum stress and apoptosis via disruption of calcium homeostasis in mouse pancreas. <i>Molecular and Cellular Endocrinology</i> , 2015 , 412, 302-8	4.4	32
157	Elemol from <i>Chamaecyparis obtusa</i> ameliorates 2,4-dinitrochlorobenzene-induced atopic dermatitis. <i>International Journal of Molecular Medicine</i> , 2015 , 36, 463-72	4.4	19
156	Establishment of a rapid drug screening system based on embryonic stem cells. <i>Environmental Toxicology and Pharmacology</i> , 2015 , 39, 327-38	5.8	5
155	Effects of Fucoïdan on Nitric Oxide Production and Activator Protein-1 Activation in Lipopolysaccharide-Stimulated Porcine Peripheral Blood Mononuclear Cells. <i>Journal of Veterinary Clinics</i> , 2015 , 32, 289	0.1	1
154	A canine model of Alzheimer's disease generated by overexpressing a mutated human amyloid precursor protein. <i>International Journal of Molecular Medicine</i> , 2014 , 33, 1003-12	4.4	6
153	Korean red ginseng extracts inhibit NLRP3 and AIM2 inflammasome activation. <i>Immunology Letters</i> , 2014 , 158, 143-50	4.1	52
152	Dimethyl sulfoxide inhibits NLRP3 inflammasome activation. <i>Immunobiology</i> , 2014 , 219, 315-22	3.4	56
151	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	1.6	30

150	Generation of transgenic fibroblasts expressing pancreas-specific and doxycycline-inducible ICER II for the establishment of a porcine model of human diabetes mellitus. <i>Molecular Medicine Reports</i> , 2014 , 10, 1136-42	2.9	
149	Comparing the expression patterns of placental magnesium/phosphorus-transporting channels between healthy and preeclamptic pregnancies. <i>Molecular Reproduction and Development</i> , 2014 , 81, 851-60	2.6	15
148	Regulation of tight junction gene expression in the kidney of calbindin-D9k and/or -D28k knockout mice after consumption of a calcium- or a calcium/vitamin D-deficient diet. <i>BMC Biochemistry</i> , 2014 , 15, 6	4.8	6
147	Regulation and localization of transient receptor potential melastatin 2 in rat uterus. <i>Reproductive Sciences</i> , 2014 , 21, 1288-95	3	5
146	Amino acid supplementation affects imprinted gene transcription patterns in parthenogenetic porcine blastocysts. <i>PLoS ONE</i> , 2014 , 9, e106549	3.7	4
145	Cyclosporine A induces apoptotic and autophagic cell death in rat pituitary GH3 cells. <i>PLoS ONE</i> , 2014 , 9, e108981	3.7	16
144	Spatial expression of claudin family members in various organs of mice. <i>Molecular Medicine Reports</i> , 2014 , 9, 1806-12	2.9	9
143	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	4.4	26
142	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	4.4	18
141	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	4.4	17
140	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?. <i>Advances in Experimental Medicine and Biology</i> , 2013 , 961, 109-21	3.6	4
139	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, 41-8	4.4	38
138	Anticancer effect of genistein on BG-1 ovarian cancer growth induced by 17 β -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> , 2013 , 272, 637-46	4.6	62
137	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	5.6	82
136	Effects of <i>Acer okamotoanum</i> sap on the function of polymorphonuclear neutrophilic leukocytes in vitro and in vivo. <i>Molecular Medicine Reports</i> , 2013 , 7, 654-8	2.9	7
135	Biological significance of calbindin-D9k within duodenal epithelium. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 23330-40	6.3	14
134	promotes fat removal in hypercholesterolemic mice. <i>Experimental and Therapeutic Medicine</i> , 2013 , 6, 1409-1413	2.1	27
133	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, 22997-3010	6.3	24

132	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	3.9	14
131	GH deficiency in a Dalmatian puppy with megaesophagus. <i>Journal of the American Animal Hospital Association</i> , 2013 , 49, 407-11	1.3	1
130	Establishment of transgenic fibroblasts for producing recombinant human interferon- β and erythropoietin in bovine milk. <i>Molecular Medicine Reports</i> , 2013 , 7, 406-12	2.9	4
129	Successful cloning of coyotes through interspecies somatic cell nuclear transfer using domestic dog oocytes. <i>Reproduction, Fertility and Development</i> , 2013 , 25, 1142-8	1.8	26
128	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, 255-9	2.9	22
127	Preventive effects of on homocysteinemia in mice. <i>Experimental and Therapeutic Medicine</i> , 2013 , 6, 465-468		8
126	Generation of porcine fibroblasts overexpressing 11 β HSD1 with adipose tissue-specific α P2 promoter as a porcine model of metabolic syndrome. <i>Molecular Medicine Reports</i> , 2013 , 8, 751-6	2.9	2
125	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	3.7	23
124	Assessment of Developmental Toxicants using Human Embryonic Stem Cells. <i>Toxicological Research</i> , 2013 , 29, 221-7	3.7	17
123	Inhibitory Effect of Extracts from <i>Rhododendron Brachycarpum</i> and <i>Abies Koreana</i> E.H. Wilson on Degranulation and Cytokine Expression in RBL-2H3 Cells. <i>Journal of the Korean Wood Science and Technology</i> , 2013 , 41, 551-558	2	3
122	Altered expression of melanocortin-1 receptor (MC1R) in a yellow-coloured wild raccoon dog (<i>Nyctereutes procyonoides</i>). <i>Veterinary Dermatology</i> , 2012 , 23, 187-e37	1.8	9
121	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> , 2012 , 113, 194-203	4.7	17
120	Senescence is accelerated through donor cell specificity in cloned pigs. <i>International Journal of Molecular Medicine</i> , 2012 , 30, 383-91	4.4	7
119	Establishment of a canine model of human type 2 diabetes mellitus by overexpressing phosphoenolpyruvate carboxykinase. <i>International Journal of Molecular Medicine</i> , 2012 , 30, 321-9	4.4	13
118	Establishment of inducible cAMP early repressor transgenic fibroblasts in a porcine model of human type 1 diabetes mellitus. <i>Molecular Medicine Reports</i> , 2012 , 6, 239-45	2.9	0
117	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	2.8	110
116	Potential estrogenic activity of triclosan in the uterus of immature rats and rat pituitary GH3 cells. <i>Toxicology Letters</i> , 2012 , 208, 142-8	4.4	78
115	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-544	4.2	2783

114	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	3.7	22
113	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	4.6	20
112	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> , 2012 , 79, 346-55	2.6	24
111	Parabens inhibit the early phase of folliculogenesis and steroidogenesis in the ovaries of neonatal rats. <i>Molecular Reproduction and Development</i> , 2012 , 79, 626-36	2.6	47
110	Synergistic effects of octylphenol and isobutyl paraben on the expression of calbindin-D _{9k} in GH3 rat pituitary cells. <i>International Journal of Molecular Medicine</i> , 2012 , 29, 294-302	4.4	11
109	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> , 2012 , 5, 761-6	2.9	52
108	Beneficial effects of Acer okamotoanum sap on L-NAME-induced hypertension-like symptoms in a rat model. <i>Molecular Medicine Reports</i> , 2012 , 5, 427-31	2.9	3
107	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> , 2012 , 31, 134-44	3.4	13
106	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	4.4	71
105	Analysis of the effects of essential oils on airborne bacteria in a customized bio-clean room. <i>Molecular Medicine Reports</i> , 2012 , 6, 651-6	2.9	3
104	Calbindin-D _{9k} 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, 1233-40	4.4	14
103	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	2.9	27
102	Generation of fibroblasts overexpressing liver-specific PEPCK in a miniature pig model of human type 2 diabetes mellitus. <i>Molecular Medicine Reports</i> , 2012 , 6, 45-50	2.9	6
101	Trans-10, cis-12-conjugated linoleic acid attenuates tumor necrosis factor- β production by lipopolysaccharide-stimulated porcine peripheral blood mononuclear cells through induction of interleukin-10. <i>Cytokine</i> , 2011 , 56, 224-30	4	9
100	Parathyroid hormone-related protein and glucocorticoid receptor beta are regulated by cortisol in the kidney of male mice. <i>Life Sciences</i> , 2011 , 89, 615-20	6.8	6
99	Estrogen receptor β s 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> , 2011 , 76, 675-81	2.8	32
98	Expression and regulation of Enpp2 in rat uterus during the estrous cycle. <i>Journal of Veterinary Science</i> , 2011 , 12, 379-85	1.6	5
97	Epigenetic signatures of somatic cell nuclear transfer-derived embryonic stem cells. <i>International Journal of Molecular Medicine</i> , 2011 , 28, 697-704	4.4	2

96	Tissue-specific expression of the calcium transporter genes TRPV5, TRPV6, NCX1, and PMCA1b in the duodenum, kidney and heart of <i>Equus caballus</i> . <i>Journal of Veterinary Medical Science</i> , 2011 , 73, 1437-44	1.1	10
95	Duodenal and renal transient receptor potential vanilloid 6 is regulated by sex steroid hormones, estrogen and progesterone, in immature rats. <i>Journal of Veterinary Medical Science</i> , 2011 , 73, 711-6	1.1	10
94	The sap of <i>Acer okamotoanum</i> decreases serum alcohol levels after acute ethanol ingestion in rats. <i>International Journal of Molecular Medicine</i> , 2011 , 28, 489-95	4.4	6
93	Effect of melatonin on mRNA expressions of transcription factors in murine embryonic stem cells. <i>Brain Research</i> , 2011 , 1385, 1-7	3.7	20
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