Eui-Man Jung

List of Publications by Year
in descending order

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86	1,668	257357	360920
papers	citations	24 h-index	35 g-index

90	90	90	2509
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neurobiology of ARID1B haploinsufficiency related to neurodevelopmental and psychiatric disorders. Molecular Psychiatry, 2022, 27, 476-489.	4.1	21
2	Korean Red Ginseng, a regulator of NLRP3 inflammasome, in the COVID-19 pandemic. Journal of Ginseng Research, 2022, 46, 331-336.	3.0	13
3	Dissolving biopolymer microneedle patches for the improvement of skin elasticity. Journal of Industrial and Engineering Chemistry, 2022, 111, 200-210.	2.9	5
4	Amylin Protein Expression in the Rat Brain and Neuro-2a Cells. International Journal of Molecular Sciences, 2022, 23, 4348.	1.8	3
5	Differential roles of ARID1B in excitatory and inhibitory neural progenitors in the developing cortex. Scientific Reports, 2021, 11, 3856.	1.6	8
6	Loss of Nckx3 Exacerbates Experimental DSS-Induced Colitis in Mice through p53/NF-ÎºB Pathway. International Journal of Molecular Sciences, 2021, 22, 2645.	1.8	8
7	Establishment of a developmental neurotoxicity test by Sox1-GFP mouse embryonic stem cells. Reproductive Toxicology, 2021, 104, 96-105.	1.3	6
8	Prenatal Octamethylcyclotetrasiloxane Exposure Impaired Proliferation of Neuronal Progenitor, Leading to Motor, Cognition, Social and Behavioral Functions. International Journal of Molecular Sciences, 2021, 22, 12949.	1.8	3
9	Novel chemical inhibitor against SOD1 misfolding and aggregation protects neuron-loss and ameliorates disease symptoms in ALS mouse model. Communications Biology, 2021, 4, 1397.	2.0	8
10	Proximal tubule cyclophilin D regulates fatty acid oxidation in cisplatin-induced acute kidney injury. Kidney International, 2020, 97, 327-339.	2.6	43
11	4-tert-Octylphenol Exposure Disrupts Brain Development and Subsequent Motor, Cognition, Social, and Behavioral Functions. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-17.	1.9	14
12	Data on cytotoxicity of plant essential oils in A549 and Detroit 551 cells. Data in Brief, 2020, 32, 106186.	0.5	2
13	Arid1b haploinsufficiency in parvalbumin- or somatostatin-expressing interneurons leads to distinct ASD-like and ID-like behavior. Scientific Reports, 2020, 10, 7834.	1.6	24
14	Perinatal Exposure to Triclosan Results in Abnormal Brain Development and Behavior in Mice. International Journal of Molecular Sciences, 2020, 21, 4009.	1.8	28
15	Dexamethasone Treatment Increases the Intracellular Calcium Level Through TRPV6 in A549 Cells. International Journal of Molecular Sciences, 2020, 21, 1050.	1.8	2
16	The effect of steroid hormone on the expression of the calcium-processing proteins in the immature female rat brain. Journal of Chemical Neuroanatomy, 2020, 105, 101767.	1.0	4
17	Calbindin-D9k is a Novel Risk Gene for Neurodegenerative Disease. Cellular Physiology and Biochemistry, 2020, 54, 438-456.	1.1	5
18	Second-phase validation study of an alternative developmental toxicity test using mouse embryonic stem cell-derived embryoid bodies. Journal of Physiology and Pharmacology, 2020, 71, .	1.1	7

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19	The role of ARID1B, a BAF chromatin remodeling complex subunit, in neural development and behavior. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 89, 30-38.	2.5	19
20	Distribution of and steroid hormone effects on calbindin-D9k in the immature rat brain. Brain Research Bulletin, 2019, 152, 225-235.	1.4	4
21	Obovatol inhibits NLRP3, AIM2, and non-canonical inflammasome activation. Phytomedicine, 2019, 63, 153019.	2.3	22
22	The Protective Role of Calbindin-D9k on Endoplasmic Reticulum Stress-Induced Beta Cell Death. International Journal of Molecular Sciences, 2019, 20, 5317.	1.8	1
23	Rapamycin-induced autophagy decreases Myf5 and MyoD proteins in C2C12 myoblast cells. Toxicology in Vitro, 2019, 58, 132-141.	1.1	8
24	Pregnenolone as a potential candidate for hormone therapy for female reproductive disorders targeting ERÎ². Molecular Reproduction and Development, 2019, 86, 109-117.	1.0	3
25	Dietary intake of genistein suppresses hepatocellular carcinoma through AMPK-mediated apoptosis and anti-inflammation. BMC Cancer, 2019, 19, 6.	1.1	50
26	Pre-validation study of alternative developmental toxicity test using mouse embryonic stem cell-derived embryoid bodies. Food and Chemical Toxicology, 2019, 123, 50-56.	1.8	12
27	Regulatory effect of dexamethasone on tracheal calcium processing proteins and mucosal secretion. Journal of Physiology and Pharmacology, 2019, 70, .	1.1	3
28	Inhibitory effect of octyl-phenol and bisphenol A on calcium signaling in cardiomyocyte differentiation of mouse embryonic stem cells. Journal of Physiology and Pharmacology, 2019, 70, .	1.1	5
29	Melatonin influences the expression and oligomerization of amylin in rat INS-1E cells. Journal of Physiology and Pharmacology, 2019, 70, .	1.1	2
30	Nitric oxide prevents H2O2-induced apoptosis in SK-N-MC human neuroblastoma cells. International Journal of Biological Sciences, 2018, 14, 1974-1984.	2.6	6
31	Depletion of follicles accelerated by combined exposure to phthalates and 4-vinylcyclohexene diepoxide, leading to premature ovarian failure in rats. Reproductive Toxicology, 2018, 80, 60-67.	1.3	27
32	Bisphenol A and octylphenol exacerbate type 1 diabetes mellitus by disrupting calcium homeostasis in mouse pancreas. Toxicology Letters, 2018, 295, 162-172.	0.4	33
33	Effects of Bisphenol A and 4-tert-Octylphenol on Embryo Implantation Failure in Mouse. International Journal of Environmental Research and Public Health, 2018, 15, 1614.	1.2	20
34	The role of MACF1 in nervous system development and maintenance. Seminars in Cell and Developmental Biology, 2017, 69, 9-17.	2.3	26
35	Arid1b haploinsufficiency disrupts cortical interneuron development and mouse behavior. Nature Neuroscience, 2017, 20, 1694-1707.	7.1	139
36	The Regulation of Fatty Acid Oxidation in Human Preeclampsia. Reproductive Sciences, 2016, 23, 1422-1433.	1.1	11

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37	Loss of GSK-3 Causes Abnormal Astrogenesis and Behavior in Mice. Molecular Neurobiology, 2016, 53, 3954-3966.	1.9	36
38	Genes and brain malformations associated with abnormal neuron positioning. Molecular Brain, 2015, 8, 72.	1.3	59
39	Elemol from Chamaecyparis obtusa ameliorates 2,4-dinitrochlorobenzene-induced atopic dermatitis. International Journal of Molecular Medicine, 2015, 36, 463-472.	1.8	32
40	Evaluation of developmental toxicity using undifferentiated human embryonic stem cells. Journal of Applied Toxicology, 2015, 35, 205-218.	1.4	25
41	Regenerative potential of targeting glycogen synthase kinase-3 signaling in neural tissues. Neural Regeneration Research, 2015, 10, 1912.	1.6	4
42	A canine model of Alzheimerâ€™s disease generated by overexpressing a mutated human amyloid precursor protein. International Journal of Molecular Medicine, 2014, 33, 1003-1012.	1.8	10
43	MACF1 regulates the migration of pyramidal neurons via microtubule dynamics and GSK-3 signaling. Developmental Biology, 2014, 395, 4-18.	0.9	84
44	Generation of transgenic fibroblasts expressing pancreas-specific and doxycycline-inducible ICER Iî³ for the establishment of a porcine model of human diabetes mellitus. Molecular Medicine Reports, 2014, 10, 1136-1142.	1.1	0
45	Effects of estrogen and estrogenic compounds, 4-tert-octylphenol, and bisphenol A on the uterine contraction and contraction-associated proteins in rats. Molecular and Cellular Endocrinology, 2013, 375, 27-34.	1.6	36
46	Expression and Regulation of Sodium/Calcium Exchangers, NCX and NCKX, in Reproductive Tissues: Do They Play a Critical Role in Calcium Transport for Reproduction and Development?. Advances in Experimental Medicine and Biology, 2013, 961, 109-121.	0.8	4
47	Establishment of transgenic fibroblasts for producing recombinant human interferon-Î± and erythropoietin in bovine milk. Molecular Medicine Reports, 2013, 7, 406-412.	1.1	5
48	Anti-inflammatory effects of essential oils from Chamaecyparis obtusa via the cyclooxygenase-2 pathway in rats. Molecular Medicine Reports, 2013, 8, 255-259.	1.1	35
49	Generation of porcine fibroblasts overexpressing 11Î²-HSD1 with adipose tissue-specific aP2 promoter as a porcine model of metabolic syndrome. Molecular Medicine Reports, 2013, 8, 751-756.	1.1	2
50	Inhibitory Effect of Extracts from Rhododendron Brachycarpum and Abies Koreana E.H. Wilson on Degranulation and Cytokine Expression in RBL-2H3 Cells. Journal of the Korean Wood Science and Technology, 2013, 41, 551-558.	0.8	4
51	Calbindin-D9k as a sensitive molecular biomarker for evaluating the synergistic impact of estrogenic chemicals on GH3 rat pituitary cells. International Journal of Molecular Medicine, 2012, 30, 1233-1240.	1.8	15
52	Generation of fibroblasts overexpressing liver-specific PEPCK in a miniature pig model of human type 2 diabetes mellitus. Molecular Medicine Reports, 2012, 6, 45-50.	1.1	8
53	Establishment of a canine model of human type 2 diabetes mellitus by overexpressing phosphoenolypyruvate carboxykinase. International Journal of Molecular Medicine, 2012, 30, 321-329.	1.8	17
54	Establishment of inducible cAMP early repressor transgenic fibroblasts in a porcine model of human type 1 diabetes mellitus. Molecular Medicine Reports, 2012, 6, 239-45.	1.1	4

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55	Potential estrogenic activity of triclosan in the uterus of immature rats and rat pituitary GH3 cells. Toxicology Letters, 2012, 208, 142-148.	0.4	87
56	Biomarker Genes for Detecting Estrogenic Activity of Endocrine Disruptors via Estrogen Receptors. International Journal of Environmental Research and Public Health, 2012, 9, 698-711.	1.2	21
57	Parabens inhibit the early phase of folliculogenesis and steroidogenesis in the ovaries of neonatal rats. Molecular Reproduction and Development, 2012, 79, 626-636.	1.0	64
58	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.	1.2	20
59	Trans-10, cis-12-conjugated linoleic acid attenuates tumor necrosis factor-Î± production by lipopolysaccharide-stimulated porcine peripheral blood mononuclear cells through induction of interleukin-10. Cytokine, 2011, 56, 224-230.	1.4	10
60	Parathyroid hormone-related protein and glucocorticoid receptor beta are regulated by cortisol in the kidney of male mice. Life Sciences, 2011, 89, 615-620.	2.0	6
61	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.	0.8	38
62	Effects of vascular endothelial growth factor on porcine preimplantation embryos produced by in vitro fertilization and somatic cell nuclear transfer. Theriogenology, 2011, 75, 256-267.	0.9	29
63	Cleavage pattern and survivin expression in porcine embryos by somatic cell nuclear transfer. Theriogenology, 2011, 76, 1187-1196.	0.9	11
64	Expression of calbindin-D28k is inversely correlated with proapototic gene expression in hydrogen peroxide-induced cell death in endometrial cancer cells. International Journal of Oncology, 2011, 38, 1059-66.	1.4	10
65	Epigenetic signatures of somatic cell nuclear transfer-derived embryonic stem cells. International Journal of Molecular Medicine, 2011, 28, 697-704.	1.8	3
66	Synergistic effects of octylphenol and isobutyl paraben on the expression of calbindin-D9k in GH3 rat pituitary cells. International Journal of Molecular Medicine, 2011, 29, 294-302.	1.8	11
67	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.	0.3	14
68	Duodenal and Renal Transient Receptor Potential Vanilloid 6 Is Regulated by Sex Steroid Hormones, Estrogen and Progesterone, in Immature Rats. Journal of Veterinary Medical Science, 2011, 73, 711-716.	0.3	11
69	The sap of Acer okamotoanum decreases serum alcohol levels after acute ethanol ingestion in rats. International Journal of Molecular Medicine, 2011, 28, 489-95.	1.8	9
70	Effect of melatonin on mRNA expressions of transcription factors in murine embryonic stem cells. Brain Research, 2011, 1385, 1-7.	1.1	21
71	Trans-10, cis-12-conjugated linoleic acid modulates NF-Î¹B activation and TNF-Î± production in porcine peripheral blood mononuclear cells via a PPARÎ³-dependent pathway. British Journal of Nutrition, 2011, 105, 1329-1336.	1.2	27
72	Expression patterns and potential action of the calcium transport genes Trpv5, Trpv6, Ncx1 and Pmca1b in the canine duodenum, kidney and uterus. In Vivo, 2011, 25, 773-80.	0.6	8

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73	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.	1.0	19
74	Transcriptional and translational expression of calbindin-D9k in the duodenum, kidney and uterus of a female canine model. Journal of Veterinary Science, 2010, 11, 15.	0.5	3
75	Protective effects of the pyrolyzates derived from bamboo against neuronal damage and hematoaggregation. Journal of Ethnopharmacology, 2010, 128, 594-599.	2.0	24
76	Effects of 17Î²-estradiol and xenoestrogens on mouse embryonic stem cells. Toxicology in Vitro, 2010, 24, 1538-1545.	1.1	32
77	Compensatory induction of the TRPV6 channel in a calbindinâ€D9k knockout mouse: Its regulation by 1,25â€hydroxyvitamin D₃. Journal of Cellular Biochemistry, 2009, 108, 1175-1183.	1.2	13
78	Dexamethasone differentially regulates renal and duodenal calciumâ€processing genes in calbindinâ€D9k and â€D28k knockout mice. Experimental Physiology, 2009, 94, 138-151.	0.9	25
79	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.	2.0	32
80	Di-(2 ethylhexyl) phthalate and flutamide alter gene expression in the testis of immature male rats. Reproductive Biology and Endocrinology, 2009, 7, 104.	1.4	33
81	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.	1.4	27
82	Differential Effects of Flutamide and Di-(2-ethylhexyl) phthalate on Male Reproductive Organs in a Rat Model. Journal of Reproduction and Development, 2009, 55, 400-411.	0.5	28
83	Dietary Calcium and 1,25-Dihydroxyvitamin D3 Regulate Transcription of Calcium Transporter Genes in Calbindin-D9k Knockout Mice. Journal of Reproduction and Development, 2009, 55, 137-142.	0.5	28
84	The beneficial effect of the sap ofAcer monoin an animal with low-calcium diet-induced osteoporosis-like symptoms. British Journal of Nutrition, 2008, 100, 1011-1018.	1.2	20
85	Cellular functions and transcriptional regulation of a third thioredoxin fromSchizosaccharomyces pombe. Canadian Journal of Microbiology, 2007, 53, 775-783.	0.8	8
86	Cytotoxicity evaluation and mechanism of endocrine-disrupting chemicals by the embryoid body test. Toxicological Research, 0, , .	1.1	1