

Seokho Kim

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

869
citations

516710

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28
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48
all docs

48
docs citations

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times ranked

1552
citing authors

#	ARTICLE	IF	CITATIONS
1	M ⁶ A reader hnRNP2/B1 is essential for porcine embryo development via gene expression regulation. <i>Journal of Animal Reproduction and Biotechnology</i> , 2022, 37, 121-129.	0.6	1
2	Effect of Human or Mouse IL-7 on the Homeostasis of Porcine T Lymphocytes. <i>Immune Network</i> , 2021, 21, e24.	3.6	1
3	Induction of autophagy protects against extreme hypoxia-induced damage in porcine embryo. <i>Reproduction</i> , 2021, 161, 353-363.	2.6	3
4	V-Set and Immunoglobulin Domain-Containing 1 (VSIG1), Predominantly Expressed in Testicular Germ Cells, Is Dispensable for Spermatogenesis and Male Fertility in Mice. <i>Animals</i> , 2021, 11, 1037.	2.3	4
5	Longitudinal profiling of the blood transcriptome in an African green monkey aging model. <i>Aging</i> , 2021, 13, 846-864.	3.1	3
6	The Potential Role of Human NME1 in Neuronal Differentiation of Porcine Mesenchymal Stem Cells: Application of NB-hNME1 as a Human NME1 Suppressor. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12194.	4.1	3
7	Effects of Gangliosides on Spermatozoa, Oocytes, and Preimplantation Embryos. <i>International Journal of Molecular Sciences</i> , 2020, 21, 106.	4.1	10
8	Peroxiredoxin ¹ deficiency increases pancreatic β -cell apoptosis after streptozotocin stimulation via the AKT/GSK3 ^β signaling pathway. <i>Molecular Medicine Reports</i> , 2020, 22, 1831-1838.	2.4	6
9	The compound 2-benzylthio-5,8-dimethoxynaphthalene-1,4-dione leads to apoptotic cell death by increasing the cellular reactive oxygen species levels in Ras-mutated liver cancer cells. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 82.	1.8	1
10	The compound 2-benzylthio-5,8-dimethoxynaphthalene-1,4-dione leads to apoptotic cell death by increasing the cellular reactive oxygen species levels in Ras-mutated liver cancer cells. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 1-1.	1.8	2
11	An Antibody Designed to Improve Adoptive NK-Cell Therapy Inhibits Pancreatic Cancer Progression in a Murine Model. <i>Cancer Immunology Research</i> , 2019, 7, 219-229.	3.4	41
12	Reference values of hematological and biochemical parameters in young-adult cynomolgus monkey (<i>Macaca fascicularis</i>) and rhesus monkey (<i>Macaca mulatta</i>) anesthetized with ketamine hydrochloride. <i>Laboratory Animal Research</i> , 2019, 35, 7.	2.5	38
13	Real-time PCR quantification of spliced X-box binding protein 1 (XBP1) using a universal primer method. <i>PLoS ONE</i> , 2019, 14, e0219978.	2.5	38
14	Expansion of Human NK Cells Using K562 Cells Expressing OX40 Ligand and Short Exposure to IL-21. <i>Frontiers in Immunology</i> , 2019, 10, 879.	4.8	67
15	Protective Role of Peroxiredoxin I in Heat-Killed <i>Staphylococcus Aureus</i> -infected Mice. <i>In Vivo</i> , 2019, 33, 749-755.	1.3	5
16	Novel crosstalk between Vps26a and Nox4 signaling during neurogenesis. <i>Cell Death and Differentiation</i> , 2019, 26, 1582-1599.	11.2	8
17	Embryo aggregation regulates <i>in vitro</i> stress conditions to promote developmental competence in pigs. <i>PeerJ</i> , 2019, 7, e8143.	2.0	5
18	Development of a New Type of Recombinant Hyaluronidase Using a Hexahistidine; Possibilities and Challenges in Commercialization. <i>Journal of Microbiology and Biotechnology</i> , 2019, 29, 1310-1315.	2.1	2

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19	Relationship between ganglioside expression and anti-cancer effects of a plant-derived antibody in breast cancer cells. <i>Journal of Plant Biotechnology</i> , 2019, 46, 217-227.	0.4	2
20	Transient meiotic arrest maintained by DON (6-diazo-5-oxo-l-norleucine) enhances nuclear/cytoplasmic maturation of porcine oocytes. <i>Reproduction</i> , 2019, 158, 543-554.	2.6	3
21	KRIBB53 binds to OCT4 and enhances its degradation through the proteasome, causing apoptotic cell death of OCT4-positive testicular germ cell tumors. <i>Carcinogenesis</i> , 2018, 39, 838-849.	2.8	5
22	The effects of kinase modulation on in vitro maturation according to different cumulus-oocyte complex morphologies. <i>PLoS ONE</i> , 2018, 13, e0205495.	2.5	14
23	Estrogen-related receptor gamma functions as a tumor suppressor in gastric cancer. <i>Nature Communications</i> , 2018, 9, 1920.	12.8	85
24	Elevated expression of pancreatic adenocarcinoma upregulated factor (PAUF) is associated with poor prognosis and chemoresistance in epithelial ovarian cancer. <i>Scientific Reports</i> , 2018, 8, 12161.	3.3	13
25	Iloprost supports early development of in vitro-produced porcine embryos through activation of the phosphatidylinositol 3-kinase/AKT signalling pathway. <i>Reproduction, Fertility and Development</i> , 2017, 29, 1306.	0.4	13
26	Identification and characterization of the tyrosinase gene (TYR) and its transcript variants (TYR_1) in <i>Trichostema</i> sp. <i>Journal of Heredity</i> , 2017, 108, 100-108.	2.2	12
27	Natural killer cell subsets and receptor expression in peripheral blood mononuclear cells of a healthy Korean population: Reference range, influence of age and sex, and correlation between NK cell receptors and cytotoxicity. <i>Human Immunology</i> , 2017, 78, 103-112.	2.4	41
28	Dual effect of fetal bovine serum on early development depends on stage-specific reactive oxygen species demands in pigs. <i>PLoS ONE</i> , 2017, 12, e0175427.	2.5	25
29	Alu-Derived Alternative Splicing Events Specific to Macaca Lineages in CTSF Gene. <i>Molecules and Cells</i> , 2017, 40, 100-108.	2.6	5
30	Superovulatory responses in cynomolgus monkeys (<i>Macaca fascicularis</i>) depend on the interaction between donor status and superovulation method used. <i>Journal of Reproduction and Development</i> , 2017, 63, 149-155.	1.4	8
31	Age-associated chromatin relaxation is enhanced in Huntington's disease mice. <i>Aging</i> , 2017, 9, 803-822.	3.1	24
32	Pancreatic adenocarcinoma up-regulated factor (PAUF) enhances the accumulation and functional activity of myeloid-derived suppressor cells (MDSCs) in pancreatic cancer. <i>Oncotarget</i> , 2016, 7, 51840-51853.	1.8	33
33	Identification of Alternative Variants and Insertion of the Novel Polymorphic <i>AluYI17</i> in <i>TSEN54</i> Gene during Primate Evolution. <i>International Journal of Genomics</i> , 2016, 2016, 1-10.	1.6	4
34	Macaca specific exon creation event generates a novel ZKSCAN5 transcript. <i>Gene</i> , 2016, 577, 236-243.	2.2	8
35	CTHRC1 promotes angiogenesis by recruiting Tie2-expressing monocytes to pancreatic tumors. <i>Experimental and Molecular Medicine</i> , 2016, 48, e261-e261.	7.7	23
36	Irradiation of breast cancer cells enhances CXCL16 ligand expression and induces the migration of natural killer cells expressing the CXCR6 receptor. <i>Cytotherapy</i> , 2016, 18, 1532-1542.	0.7	59

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37	Quantitative Expression Analysis of APP Pathway and Tau Phosphorylation-Related Genes in the ICV STZ-Induced Non-Human Primate Model of Sporadic Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2015, 16, 2386-2402.	4.1	33
38	Gain of a New Exon by a Lineage-Specific Alu Element-Integration Event in the BCS1L Gene during Primate Evolution. <i>Molecules and Cells</i> , 2015, 38, 950-958.	2.6	13
39	Induction of autophagy during in vitro maturation improves the nuclear and cytoplasmic maturation of porcine oocytes. <i>Reproduction, Fertility and Development</i> , 2014, 26, 974.	0.4	44
40	A PAUF-neutralizing antibody targets both carcinoma and endothelial cells to impede pancreatic tumor progression and metastasis. <i>Biochemical and Biophysical Research Communications</i> , 2014, 454, 144-150.	2.1	10
41	Effect of exposure to interleukin-21 at various time points on human natural killer cell culture. <i>Cytotherapy</i> , 2014, 16, 1419-1430.	0.7	35
42	Developmental Competence of Bovine Early Embryos Depends on the Coupled Response Between Oxidative and Endoplasmic Reticulum Stress. <i>Biology of Reproduction</i> , 2014, 90, 104.	2.7	61
43	Valproic acid enhances early development of bovine somatic cell nuclear transfer embryos by alleviating endoplasmic reticulum stress. <i>Reproduction, Fertility and Development</i> , 2014, 26, 432.	0.4	20
44	Effect of gangliosides on LPS stimulation and nitric oxide release in porcine kidney cell line PK15. <i>Animal Cells and Systems</i> , 2013, 17, 341-347.	2.2	1
45	Supplementation with estradiol-17 β improves porcine oocyte maturation and subsequent embryo development. <i>Fertility and Sterility</i> , 2011, 95, 2582-2584.	1.0	15
46	Identification of maturation and protein synthesis related proteins from porcine oocytes during in vitro maturation. <i>Proteome Science</i> , 2011, 9, 28.	1.7	17
47	Developmental Competence and Expression of Nucleolus Component Protein in Interspecies Cloned Embryos. <i>Biology of Reproduction</i> , 2008, 78, 208-208.	2.7	0