Jongki Cho

List of Publications by Year
in descending order

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68	712	643344	685536
papers	citations	15 h-index	24 g-index

69	69	69	680
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Improved efficiencies in the generation of multigene-modified pigs by recloning and using sows as the recipient. Zygote, 2022, 30, 103-110.	0.5	12
2	Oviduct epithelial cellsâ€derived extracellular vesicles improve preimplantation developmental competence of in vitro produced porcine parthenogenetic and cloned embryos. Molecular Reproduction and Development, 2022, 89, 54-65.	1.0	14
3	Quercetin improves the apoptotic index and oxidative stress in post-thaw dog sperm. Environmental Science and Pollution Research, 2022, 29, 21925-21934.	2.7	6
4	The theranostic roles of extracellular vesicles in pregnancy disorders. Journal of Animal Reproduciton and Biotechnology, 2022, 37, 2-12.	0.3	4
5	MiRNA-155 inhibition enhances porcine embryo preimplantation developmental competence by upregulating ZEB2 and downregulating ATF4. Theriogenology, 2022, 183, 90-97.	0.9	4
6	Vitamin C enhances porcine cloned embryo development and improves the derivation of embryonic stem-like cells. Reproductive Biology, 2022, 22, 100632.	0.9	6
7	Chitosan nanoparticles enhance developmental competence of in vitroâ€matured porcine oocytes. Reproduction in Domestic Animals, 2021, 56, 342-350.	0.6	13
8	Resveratrol supplementation into extender protects against cryodamage in dog post-thaw sperm. Journal of Veterinary Medical Science, 2021, 83, 973-980.	0.3	5
9	Enhancing Oocyte Competence With Milrinone as a Phosphodiesterase 3A Inhibitor to Improve the Development of Porcine Cloned Embryos. Frontiers in Cell and Developmental Biology, 2021, 9, 647616.	1.8	12
10	Semen evaluation: methodological advancements in sperm quality-specific fertility assessment. Animal Bioscience, 2021, 34, 1253-1270.	0.8	24
11	Cellular Therapy via Spermatogonial Stem Cells for Treating Impaired Spermatogenesis, Non-Obstructive Azoospermia. Cells, 2021, 10, 1779.	1.8	14
12	Modified Spirulina maxima Pectin Nanoparticles Improve the Developmental Competence of In Vitro Matured Porcine Oocytes. Animals, 2021, 11, 2483.	1.0	16
13	Current approaches for assisted oocyte maturation in camels. Journal of Animal Reproduciton and Biotechnology, 2021, 36, 162-167.	0.3	2
14	The Role of Stem Cells and Their Derived Extracellular Vesicles in Restoring Female and Male Fertility. Cells, 2021, 10, 2460.	1.8	9
15	The Interplay Between Exosomes and Spermatozoa. , 2021, , 115-139.		1
16	Supplementation of cryoprotective extender with resveratrol decreases apoptosis index and reactive oxygen species levels in post-thaw dog sperm. Korean Journal of Veterinary Research, 2021, 61, e29.	0.1	0
17	The role of sonic hedgehog signaling pathway in in vitro oocyte maturation. Journal of Animal Reproduciton and Biotechnology, 2021, 36, 183-188.	0.3	1
18	Extracellular Vesicle Mediated Crosstalk Between the Gametes, Conceptus, and Female Reproductive Tract. Frontiers in Veterinary Science, 2020, 7, 589117.	0.9	21

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19	Effects of cobalamin on meiotic resumption and developmental competence of growing porcine oocytes. Theriogenology, 2020, 154, 24-30.	0.9	14
20	Effects of kinetin supplementation on the post-thaw motility, viability, and structural integrity of dog sperm. Cryobiology, 2020, 95, 90-96.	0.3	15
21	The effect of astaxanthin supplementation on the postâ€thaw quality of dog semen. Reproduction in Domestic Animals, 2020, 55, 1163-1171.	0.6	11
22	Improved viability and fertility of frozen-thawed dog sperm using adipose-derived mesenchymal stem cells. Scientific Reports, 2020, 10, 7034.	1.6	20
23	Development of PCR based approach to detect potential mosaicism in porcine embryos. Journal of Animal Reproduciton and Biotechnology, 2020, 35, 323-328.	0.3	5
24	Improved Post-Thaw Quality of Canine Semen after Treatment with Exosomes from Conditioned Medium of Adipose-Derived Mesenchymal Stem Cells. Animals, 2019, 9, 865.	1.0	36
25	Improved preimplantation development of porcine somatic cell nuclear transfer embryos by caffeine treatment. Journal of Veterinary Science, 2019, 20, e31.	0.5	12
26	Myoinositol Supplementation of Freezing Medium Improves the Quality-Related Parameters of Dog Sperm. Animals, 2019, 9, 1038.	1.0	16
27	Stress-immune responses and DNA protection function of thioredoxin domain containing 12 in zebrafish (Danio rerio). Fish and Shellfish Immunology, 2019, 84, 1030-1040.	1.6	3
28	Improved Preimplantation Development of Cloned Porcine Embryos through Supplementation of Histone Deacetylase Inhibitor MS-275. Journal of Veterinary Clinics, 2019, 36, 253-258.	0.2	2
29	Improved Preimplantation Development of Porcine Cloned Embryos by Flavone Supplement as Antioxidant. Journal of Animal Reproduciton and Biotechnology, 2018, 33, 255-264.	0.3	3
30	Mineralized deposits in the uterus of a pig without pregnancy loss. Journal of Veterinary Science, 2017, 18, 563.	0.5	0
31	Optimization of Post-Activation Systems to Improve the Embryonic Development in Porcine Parthenogenesis and Somatic Cell Nuclear Transfer. Journal of Animal Reproduciton and Biotechnology, 2017, 32, 95-104.	0.3	1
32	Chitosan Based Silver Nanocomposites (CAgNCs) Display Antibacterial Effects against Vibrio ichthyoenteri. Journal of Veterinary Clinics, 2017, 34, 261-267.	0.2	2
33	Diagnostic Imaging of Congenital Meningoencephalocele in a Holstein Calf. Journal of Animal Reproduciton and Biotechnology, 2017, 32, 33-38.	0.3	1
34	Laparoscopic Transabdominal Transfer of Blastocysts in Korean Black Goats. Journal of Animal Reproduciton and Biotechnology, 2017, 32, 47-52.	0.3	1
35	Effects of Roscovitine on In Vitro Development of Porcine Oocyte Using Brilliant Cresyl Blue. Journal of Animal Reproduciton and Biotechnology, 2017, 32, 111-122.	0.3	1
36	Effect of Alpha Lipoic Acid as an Antioxidant Supplement during In Vitro Maturation Medium on Bovine Embryonic Development. Journal of Animal Reproduciton and Biotechnology, 2017, 32, 123-130.	0.3	2

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37	Evaluation of Application of Possibility of Visual Surveillance System for Cow Heat Detection. Journal of Animal Reproduciton and Biotechnology, 2016, 31, 137-143.	0.3	0
38	Study on Chemicals for Post-activation in Porcine Somatic Cell Nuclear Transfer. Journal of Animal Reproduciton and Biotechnology, 2016, 31, 131-136.	0.3	0
39	Effect of Insulin Supplement on Development of Porcine Parthenogenetic Embryos. Journal of Animal Reproduciton and Biotechnology, 2016, 31, 123-129.	0.3	0
40	EfficientPRNPdeletion in bovine genome using gene-editing technologies in bovine cells. Prion, 2015, 9, 278-291.	0.9	16
41	Study on Embryo Transfer System for Production of Transgenic Pigs. Journal of Animal Reproduciton and Biotechnology, 2015, 30, 345-350.	0.3	0
42	Loss of Function of Endothelin-2 Leads to Reduced Ovulation and CL Formation. PLoS ONE, 2014, 9, e96115.	1.1	27
43	Identification of abnormal gene expression in bovine transgenic somatic cell nuclear transfer embryos. Journal of Veterinary Science, 2014, 15, 225.	0.5	4
44	Establishment of Efficient Microinjection System in the Porcine Embryos. Journal of Animal Reproduciton and Biotechnology, 2014, 29, 59-66.	0.3	2
45	Effect of 7,8-Dihydroxyflavone on In Vitro Maturation of Oocytes in Pigs. Journal of Animal Reproduciton and Biotechnology, 2014, 29, 67-71.	0.3	0
46	Determination of the Granulosa Cell-Specific Endothelin Receptor A Deletion on Ovarian Function. Journal of Animal Reproduciton and Biotechnology, 2014, 29, 195-200.	0.3	0
47	Investigation of Feline Ovulation Time after LH Surge Induced by hCG Injection in Superovulation. Journal of Animal Reproduciton and Biotechnology, 2014, 29, 177-182.	0.3	0
48	Effect of selective ablation of endothelin a receptor in the granulosa cells on the fertility. Life Sciences, 2013, 93, e42.	2.0	0
49	52 IMPLANTATION OF TRANSGENIC BOVINE CLONED EMBRYOS DERIVED FROM TRANSFECTED CELLS BY PiggyBac TRANSPOSITION. Reproduction, Fertility and Development, 2013, 25, 173.	0.1	1
50	Development ofin vitroproduced porcine embryos according to serum types as macromolecule. Journal of Veterinary Science, 2013, 14, 315.	0.5	5
51	Endothelin B receptor is not required but necessary for finite regulation of ovulation. Life Sciences, 2012, 91, 613-617.	2.0	8
52	32 NEURON-SPECIFIC EXPRESSION OF THE RED FLUORESCENCE PROTEIN IN CLONED DOGS. Reproduction, Fertility and Development, 2012, 24, 128.	0.1	4
53	Endothelins in regulating ovarian and oviductal function. Frontiers in Bioscience - Scholar, 2011, S3, 145-155.	0.8	22
54	Endothelin B Receptor (EDNRB) in Ovulation and Luteolysis.. Biology of Reproduction, 2011, 85, 215-215.	1.2	0

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55	Periovulatory Leukocyte Infiltration in the Rat Ovary. Endocrinology, 2010, 151, 4551-4559.	1.4	69
56	A Case of Perosomus Elumbis in a Holstein Calf. Journal of Veterinary Medical Science, 2008, 70, 521-523.	0.3	10
57	Laparoscopy vs. laparotomy for embryo transfer to produce transgenic goats (Capra hircus). Journal of Veterinary Science, 2008, 9, 103.	0.5	18
58	Harlequin Ichthyosis in a HanWoo Calf. Journal of Veterinary Medical Science, 2007, 69, 553-555.	0.3	8
59	Ultrasonic Measurement of Fetal Parameters for Estimation of Gestational Age in Korean Black Goats. Journal of Veterinary Medical Science, 2005, 67, 497-502.	0.3	34
60	Incidence of apoptosis in clone embryos and improved development by the treatment of donor somatic cells with putative apoptosis inhibitors. Molecular Reproduction and Development, 2004, 68, 65-71.	1.0	29
61	Preimplantational embryo development and incidence of blastomere apoptosis in bovine somatic cell nuclear transfer embryos reconstructed with long-term cultured donor cells. Theriogenology, 2004, 62, 512-521.	0.9	24
62	Effect of protein supplementation in potassium simplex optimization medium on preimplantation development of bovine non-transgenic and transgenic cloned embryos. Theriogenology, 2004, 62, 1403-1416.	0.9	20
63	Development Potential of Transgenic Somatic Cell Nuclear Transfer Embryos According to Various Factors of Donor Cell. Journal of Veterinary Medical Science, 2004, 66, 1567-1573.	0.3	17
64	Effect of Transfection and Passage Number of Ear Fibroblasts on In Vitro Development of Bovine Transgenic Nuclear Transfer Embryos. Journal of Veterinary Medical Science, 2004, 66, 257-261.	0.3	18
65	Improved Development of ICR Mouse 2-Cell Embryos by the Addition of Amino Acids to a Serum-, Phosphate- and Glucose-Free Medium.. Journal of Veterinary Medical Science, 2002, 64, 797-801.	0.3	3
66	Development of bovine oocytes reconstructed with different donor somatic cells with or without serum starvation. Theriogenology, 2002, 57, 1819-1828.	0.9	64
67	Births of Freemartins Derived from Embryos Reconstructed with Ear Fibroblasts.. Journal of Veterinary Medical Science, 2001, 63, 577-578.	0.3	0
68	Establishment of efficient system in the DNA microinjection into porcine in vitro embryos. Reproduction Abstracts, 0, , .	0.0	0