

Ben Huang

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

298
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1039406

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336
citing authors

#	ARTICLE	IF	CITATIONS
1	A Virus-Free Poly-Promoter Vector Induces Pluripotency in Quiescent Bovine Cells under Chemically Defined Conditions of Dual Kinase Inhibition. <i>PLoS ONE</i> , 2011, 6, e24501.	1.1	68
2	Inhibition of MAP2K and GSK3 Signaling Promotes Bovine Blastocyst Development and Epiblast-Associated Expression of Pluripotency Factors1. <i>Biology of Reproduction</i> , 2013, 88, 74.	1.2	34
3	Generation and Characterization of Embryonic Stem-Like Cell Lines Derived from <i>In Vitro</i> Fertilization Buffalo (<i>Bubalus bubalis</i>) Embryos. <i>Reproduction in Domestic Animals</i> , 2010, 45, 122-128.	0.6	30
4	Dual Kinase Inhibition Promotes Pluripotency in Finite Bovine Embryonic Cell Lines. <i>Stem Cells and Development</i> , 2013, 22, 1728-1742.	1.1	29
5	Isolation and characterization of EG-like cells from Chinese swamp buffalo (<i>Bubalus bubalis</i>). <i>Cell Biology International</i> , 2007, 31, 1079-1088.	1.4	16
6	Expression pattern of prohibitin, capping actin protein of muscle Z-line beta subunit and tektin-2 gene in Murrah buffalo sperm and its relationship with sperm motility. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 1729-1737.	2.4	15
7	HDAC6 Is Involved in the Histone Deacetylation of In Vitro Maturation Oocytes and the Reprogramming of Nuclear Transplantation in Pig. <i>Reproductive Sciences</i> , 2021, 28, 2630-2640.	1.1	13
8	Suberoylanilide hydroxamic acid, a novel histone deacetylase inhibitor, improves the development and acetylation level of miniature porcine handmade cloning embryos. <i>Reproduction in Domestic Animals</i> , 2017, 52, 763-774.	0.6	12
9	The key long non-coding RNA screening and validation between germinal vesicle and metaphase II of porcine oocyte in vitro maturation. <i>Reproduction in Domestic Animals</i> , 2020, 55, 351-363.	0.6	11
10	A new three-dimensional glass scaffold increases the in vitro maturation efficiency of buffalo (<i>Bubalus bubalis</i>) oocyte via remodelling the extracellular matrix and cell connection of cumulus cells. <i>Reproduction in Domestic Animals</i> , 2020, 55, 170-180.	0.6	10
11	Generation of Buffalo (<i>Bubalus bubalis</i>) Transgenic Chimeric and Nuclear Transfer Embryos Using Embryonic Germ-Like Cells Expressing Enhanced Green Fluorescent Protein. <i>Reproduction in Domestic Animals</i> , 2010, 45, 103-108.	0.6	9
12	DNA methylation and expression of imprinted genes are associated with the viability of different sexual cloned buffaloes. <i>Reproduction in Domestic Animals</i> , 2018, 53, 203-212.	0.6	9
13	PI3K inhibitor reduces in vitro maturation and developmental competence of porcine oocytes. <i>Theriogenology</i> , 2020, 157, 432-439.	0.9	9
14	Effect of sex differences in donor foetal fibroblast on the early development and DNA methylation status of buffalo (<i>Bubalus bubalis</i>) nuclear transfer embryos. <i>Reproduction in Domestic Animals</i> , 2019, 54, 11-22.	0.6	7
15	Qualitative Analyses of Protein Phosphorylation in Bovine Pluripotent Stem Cells Generated from Embryonic Fibroblasts. <i>Reproduction in Domestic Animals</i> , 2015, 50, 989-998.	0.6	4
16	Inhibition of <i>FGF</i> Signalling Pathway Augments the Expression of Pluripotency and Trophoblast Lineage Marker Genes in Porcine Parthenogenetic Blastocyst. <i>Reproduction in Domestic Animals</i> , 2016, 51, 649-656.	0.6	4
17	PS48 promotes in vitro maturation and developmental competence of porcine oocytes through activating PI3K/Akt signalling pathway. <i>Reproduction in Domestic Animals</i> , 2020, 55, 1678-1687.	0.6	4
18	Restoring mammary gland structures and functions with autogenous cell therapy. <i>Biomaterials</i> , 2021, 277, 121075.	5.7	4

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19	The modification of mitochondrial energy metabolism and histone of goat somatic cells under small molecules compounds induction. <i>Reproduction in Domestic Animals</i> , 2019, 54, 138-149.	0.6	3
20	RNA-seq of buffalo fibroblasts over-expressed pluripotent-related genes to investigate characteristics of its preliminarily reprogrammed stage. <i>Research in Veterinary Science</i> , 2022, 144, 164-174.	0.9	3
21	Early development of porcine parthenogenetic embryos and reduced expression of primed pluripotent marker genes under the effect of lysophosphatidic acid. <i>Reproduction in Domestic Animals</i> , 2018, 53, 1191-1199.	0.6	2
22	Transdifferentiation of goat ear fibroblasts into lactating mammary epithelial cells induced by small molecule compounds. <i>Biochemical and Biophysical Research Communications</i> , 2021, 573, 55-61.	1.0	2