

Fenghua Lu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8572840/publications.pdf>

Version: 2024-02-01

26
papers

326
citations

1307594

7
h-index

888059

17
g-index

26
all docs

26
docs citations

26
times ranked

320
citing authors

#	ARTICLE	IF	CITATIONS
1	Granulosa cells affect in vitro maturation and subsequent parthenogenetic development of buffalo (<i>Bubalus bubalis</i>) oocytes. <i>Reproduction in Domestic Animals</i> , 2022, 57, 141-148.	1.4	4
2	Hypoxia promotes steroidogenic competence of buffalo (<i>Bubalus bubalis</i>) theca cells. <i>Theriogenology</i> , 2022, 180, 113-120.	2.1	2
3	RNAi-mediated knockdown of Xist improves development of the female buffalo (<i>Bubalus bubalis</i>) nuclear transfer embryos. <i>Theriogenology</i> , 2022, 187, 27-33.	2.1	3
4	Theca cell-conditioned medium enhances steroidogenesis competence of buffalo (<i>Bubalus bubalis</i>) granulosa cells. <i>Reproduction in Domestic Animals</i> , 2021, 56, 254-262.	1.4	3
5	Cell synchronization by Rapamycin improves the developmental competence of buffaloes (<i>Bubalus</i>) Tj ETQq1 1 0.784314 rgBT ₂ /Overlock	1.4	2
6	Histone Demethylase <i>KDM4D</i> Could Improve the Developmental Competence of Buffalo (<i>Bubalus Bubalis</i>) Somatic Cell Nuclear Transfer (SCNT) Embryos. <i>Microscopy and Microanalysis</i> , 2021, 27, 409-419.	0.4	7
7	Transforming Growth Factor- β 1 Enhances Mesenchymal Characteristics of Buffalo (<i>Bubalus</i>) Tj ETQq1 1 0.784314 rgBT ₂ /Overlock 10	0.9	2
8	Anti-silencing factor 1A is associated with genome stability maintenance of mouse preimplantation embryos. <i>Biology of Reproduction</i> , 2020, 102, 817-827.	2.7	2
9	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.	1.4	10
10	Activation of Wnt/ β -Catenin Signaling Pathway Enhances the Derivation of Buffalo (<i>Bubalus</i>) Tj ETQq0 0 0 rgBT ₂ /Overlock ₁₀ Tf 50 3	0.9	6
11	Theca cell-conditioned medium added to in vitro maturation enhances embryo developmental competence of buffalo (<i>Bubalus bubalis</i>) oocytes after parthenogenic activation. <i>Reproduction in Domestic Animals</i> , 2020, 55, 1501-1510.	1.4	3
12	Granulosa cell-conditioned medium enhances steroidogenic competence of buffalo (<i>Bubalus bubalis</i>) theca cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2020, 56, 799-807.	1.5	5
13	Hypoxia Enhances Mesenchymal Characteristics Maintenance of Buffalo Bone Marrow-Derived Mesenchymal Stem Cells. <i>Cellular Reprogramming</i> , 2020, 22, 167-177.	0.9	6
14	Understanding divergent domestication traits from the whole-genome sequencing of swamp- and river-buffalo populations. <i>National Science Review</i> , 2020, 7, 686-701.	9.5	43
15	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.	1.4	7
16	CK1 inhibitor affects in vitro maturation and developmental competence of bovine oocytes. <i>Reproduction in Domestic Animals</i> , 2019, 54, 1104-1112.	1.4	6
17	Brain-derived neurotrophic factor (BDNF) is expressed in buffalo (<i>Bubalus bubalis</i>) ovarian follicles and promotes oocyte maturation and early embryonic development. <i>Theriogenology</i> , 2019, 130, 79-88.	2.1	29
18	Optimization of parthenogenetic activation of rabbit oocytes and development of rabbit embryo by somatic cell nuclear transfer. <i>Reproduction in Domestic Animals</i> , 2019, 54, 258-269.	1.4	6

#	ARTICLE	IF	CITATIONS
19	The effects of IAM38 blocking or CD4 blocking on the binding of exogenous DNA in rabbit sperm. <i>Molecular Biology Reports</i> , 2019, 46, 251-259.	2.3	0
20	Cytoplasmic volume of recipient oocytes affects the nucleus reprogramming and the developmental competence of HMC buffalo (<i>Bubalus bubalis</i>) embryos. <i>Journal of Veterinary Medical Science</i> , 2018, 80, 1291-1300.	0.9	5
21	Efficient Generation of Transgenic Buffalos (<i>Bubalus bubalis</i>) by Nuclear Transfer of Fetal Fibroblasts Expressing Enhanced Green Fluorescent Protein. <i>Scientific Reports</i> , 2018, 8, 6967.	3.3	20
22	The expression pattern of fibroblast growth factor 10 and its receptors during buffalo follicular development. <i>International Journal of Clinical and Experimental Pathology</i> , 2018, 11, 4934-4941.	0.5	1
23	Establishment and characterization of buffalo fetal fibroblasts induced with human telomerase reverse transcriptase. <i>Theriogenology</i> , 2016, 86, 1622-1629.	2.1	2
24	Effects of Scriptaid on the Histone Acetylation, DNA Methylation and Development of Buffalo Somatic Cell Nuclear Transfer Embryos. <i>Cellular Reprogramming</i> , 2015, 17, 404-414.	0.9	12
25	Effects of scriptaid on the histone acetylation of buffalo oocytes and their ability to support the development of somatic cell nuclear transfer embryos. <i>Theriogenology</i> , 2015, 83, 1219-1225.	2.1	8
26	Buffalos (<i>Bubalus bubalis</i>) Cloned by Nuclear Transfer of Somatic Cells1. <i>Biology of Reproduction</i> , 2007, 77, 285-291.	2.7	132