

Yongjie Wan

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

505
citations

759055

12
h-index

677027

22
g-index

30
all docs

30
docs citations

30
times ranked

496
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation and evaluation of Myostatin knock-out rabbits and goats using CRISPR/Cas9 system. <i>Scientific Reports</i> , 2016, 6, 29855.	1.6	71
2	Vitamin D receptor expression and potential role of vitamin D on cell proliferation and steroidogenesis in goat ovarian granulosa cells. <i>Theriogenology</i> , 2017, 102, 162-173.	0.9	53
3	Long noncoding RNAs exchange during zygotic genome activation in goat. <i>Biology of Reproduction</i> , 2018, 99, 707-717.	1.2	48
4	Generation of beta-lactoglobulin knock-out goats using CRISPR/Cas9. <i>PLoS ONE</i> , 2017, 12, e0186056.	1.1	47
5	Comprehensive analysis of long noncoding RNA and mRNA expression patterns in sheep testicular maturation. <i>Biology of Reproduction</i> , 2018, 99, 650-661.	1.2	47
6	Aberrant DNA and histone methylation during zygotic genome activation in goat cloned embryos. <i>Theriogenology</i> , 2020, 148, 27-36.	0.9	33
7	Effect of Curcumin Supplement in Summer Diet on Blood Metabolites, Antioxidant Status, Immune Response, and Testicular Gene Expression in Hu Sheep. <i>Animals</i> , 2019, 9, 720.	1.0	31
8	Using cysteine/cystine to overcome oxidative stress in goat oocytes and embryos cultured in vitro. <i>Molecular Medicine Reports</i> , 2016, 14, 1219-1226.	1.1	20
9	Inhibition of lysine-specific histone demethylase 1A results in meiotic aberration during oocyte maturation in vitro in goats. <i>Theriogenology</i> , 2020, 143, 168-178.	0.9	16
10	YTHDF2 Regulates Maternal Transcriptome Degradation and Embryo Development in Goat. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 580367.	1.8	16
11	Abnormal expression of DNA methyltransferases and genomic imprinting in cloned goat fibroblasts. <i>Cell Biology International</i> , 2016, 40, 74-82.	1.4	15
12	DNA methylation dynamics during zygotic genome activation in goat. <i>Theriogenology</i> , 2020, 156, 144-154.	0.9	14
13	Highly methylated Xist in SCNT embryos was retained in deceased cloned female goats. <i>Reproduction, Fertility and Development</i> , 2019, 31, 855.	0.1	12
14	YBX1 mediates alternative splicing and maternal mRNA decay during pre-implantation development. <i>Cell and Bioscience</i> , 2022, 12, 12.	2.1	11
15	Long non-coding RNA lnc_3712 impedes nuclear reprogramming via repressing Kdm5b. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 24, 54-66.	2.3	9
16	Characterization of transcriptional activity during ZGA in mammalian SCNT embryo. <i>Biology of Reproduction</i> , 2021, 105, 905-917.	1.2	8
17	Exchanges of histone methylation and variants during mouse zygotic genome activation. <i>Zygote</i> , 2020, 28, 51-58.	0.5	7
18	Melatonin alleviated oxidative stress induced by energy restriction on sheep Leydig cells through Sirt1/Sod2 pathway. <i>Theriogenology</i> , 2021, 173, 83-92.	0.9	7

#	ARTICLE	IF	CITATIONS
19	Efficient generation of CLPG1 edited rabbits using the CRISPR/Cas9 system. <i>Reproduction in Domestic Animals</i> , 2019, 54, 538-544.	0.6	6
20	The Expression Pattern of p32 in Sheep Muscle and Its Role in Differentiation, Cell Proliferation, and Apoptosis of Myoblasts. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5161.	1.8	5
21	Comprehensive Transcriptome Analysis of mRNA Expression Patterns of Early Embryo Development in Goat under Hypoxic and Normoxic Conditions. <i>Biology</i> , 2021, 10, 381.	1.3	5
22	The function of the m6A methyltransferase METTL3 in goat early embryo development under hypoxic and normoxic conditions. <i>Theriogenology</i> , 2022, 177, 140-150.	0.9	5
23	Epigenetic Status of <i>H19</i> - <i>Igf2</i> Imprinted Genes and Loss of 5-Hydroxymethylcytosine in the Brain of Cloned Goats. <i>Cellular Reprogramming</i> , 2017, 19, 199-207.	0.5	4
24	Analysis of <i>H19/Igf2</i> Methylation Status in the Sperm of Cloned Goats and Their Offspring. <i>Cellular Reprogramming</i> , 2018, 20, 66-75.	0.5	3
25	Expression pattern of <i>alkB</i> homolog 5 in goat testis and its role in spermatogonial stem cells. <i>Cell and Tissue Research</i> , 2022, 387, 131-142.	1.5	3
26	A novel fluorescence reporter system for the characterization of dairy goat mammary epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2015, 458, 783-789.	1.0	2
27	Transgenesis of humanized <i>fat1</i> promotes n ³ polyunsaturated fatty acid synthesis and expression of genes involved in lipid metabolism in goat cells. <i>Gene</i> , 2016, 576, 249-255.	1.0	2
28	Locus-Specific Regulation of <i>Xist</i> Expression Using the CRISPR-Cas9-Based System. <i>DNA and Cell Biology</i> , 2020, 39, 572-578.	0.9	2
29	MBD1 and MeCP2 expression in embryos and placentas from transgenic cloned goats. <i>Zygote</i> , 2017, 25, 462-471.	0.5	1