

Xiaolei Yao

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

385
citations

1039406

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794141

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22
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22
docs citations

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299
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide analysis of DNA Methylation profiles on sheep ovaries associated with prolificacy using whole-genome Bisulfite sequencing. <i>BMC Genomics</i> , 2017, 18, 759.	1.2	70
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	Pituitary Transcriptomic Study Reveals the Differential Regulation of lncRNAs and mRNAs Related to Prolificacy in Different FecB Genotyping Sheep. <i>Genes</i> , 2019, 10, 157.	1.0	47
4	InÂvitro influence of selenium on the proliferation of and steroidogenesis in goat luteinized granulosa cells. <i>Theriogenology</i> , 2018, 114, 70-80.	0.9	32
5	lncRNA FDNCR promotes apoptosis of granulosa cells by targeting the miR-543-3p/DCN/TGF-Î² signaling pathway in Hu sheep. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 24, 223-240.	2.3	31
6	Characterization of GALNTL5 gene sequence and expression in ovine testes and sperm. <i>Theriogenology</i> , 2017, 95, 54-61.	0.9	20
7	INHBA transfection regulates proliferation, apoptosis and hormone synthesis in sheep granulosa cells. <i>Theriogenology</i> , 2021, 175, 111-122.	0.9	20
8	Genome-Wide Analysis and Function Prediction of Long Noncoding RNAs in Sheep Pituitary Gland Associated with Sexual Maturation. <i>Genes</i> , 2020, 11, 320.	1.0	16
9	Roles of vitamin D and its receptor in the proliferation and apoptosis of luteinised granulosa cells in the goat. <i>Reproduction, Fertility and Development</i> , 2020, 32, 335.	0.1	13
10	Long non-coding RNA366.2 controls endometrial epithelial cell proliferation and migration by upregulating WNT6 as a ceRNA of miR-1576 in sheep uterus. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2020, 1863, 194606.	0.9	11
11	Effects of SPATA6 on proliferation, apoptosis and steroidogenesis of Hu sheep Leydig cells inÂvitro. <i>Theriogenology</i> , 2021, 166, 9-20.	0.9	10
12	Age-associated expression of vitamin D receptor and vitamin D-metabolizing enzymes in the male reproductive tract and sperm of Hu sheep. <i>Animal Reproduction Science</i> , 2018, 190, 27-38.	0.5	9
13	Role of FGF9 in sheep testis steroidogenesis during sexual maturation. <i>Animal Reproduction Science</i> , 2018, 197, 177-184.	0.5	9
14	Unconservative_15_2570409 suppresses progesterone receptor expression in the granulosa cells of Hu sheep. <i>Theriogenology</i> , 2020, 157, 303-313.	0.9	9
15	Effects of selenium on the proliferation and apoptosis of sheep spermatogonial stem cells in vitro. <i>Animal Reproduction Science</i> , 2020, 215, 106330.	0.5	8
16	PPP2R2A affects embryonic implantation by regulating the proliferation and apoptosis of Hu sheep endometrial stromal cells. <i>Theriogenology</i> , 2021, 176, 149-162.	0.9	8
17	Roles of WNT6 in Sheep Endometrial Epithelial Cell Cycle Progression and Uterine Glands Organogenesis. <i>Veterinary Sciences</i> , 2021, 8, 316.	0.6	6
18	The Novel Competing Endogenous Long Noncoding RNA SM2 Regulates Gonadotropin Secretion in the Hu Sheep Anterior Pituitary by Targeting the Oar-miR-16b/TGF-Î²/SMAD2 Signaling Pathway. <i>Cells</i> , 2022, 11, 985.	1.8	5

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19	CITED4 mediates proliferation, apoptosis and steroidogenesis of Hu sheep granulosa cells in vitro. <i>Reproduction</i> , 2021, 161, 255-267.	1.1	4
20	Expression and localization of polypeptide N-acetylgalactosaminyltransferase-like protein 5 in the reproductive organs and sperm of Hu sheep. <i>Animal Reproduction Science</i> , 2017, 187, 159-166.	0.5	3
21	l-Argine regulates the proliferation, apoptosis and endocrine activity by alleviating oxidative stress in sheep endometrial epithelial cells. <i>Theriogenology</i> , 2022, 179, 187-196.	0.9	1
22	A proposed sample handling of ovine cotyledon for proteomic studies. <i>Analytical Biochemistry</i> , 2020, 593, 113585.	1.1	0