

Hua Yang

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

662
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623574

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docs citations

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times ranked

642
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide analysis of DNA Methylation profiles on sheep ovaries associated with prolificacy using whole-genome Bisulfite sequencing. BMC Genomics, 2017, 18, 759.	1.2	70
2	Genome-wide differential expression profiling of mRNAs and lncRNAs associated with prolificacy in Hu sheep. Bioscience Reports, 2018, 38, .	1.1	66
3	Long noncoding RNA expression profile changes associated with dietary energy in the sheep testis during sexual maturation. Scientific Reports, 2017, 7, 5180.	1.6	51
4	Comprehensive analysis of long noncoding RNA and mRNA expression patterns in sheep testicular maturation. Biology of Reproduction, 2018, 99, 650-661.	1.2	47
5	Pituitary Transcriptomic Study Reveals the Differential Regulation of lncRNAs and mRNAs Related to Prolificacy in Different FecB Genotyping Sheep. Genes, 2019, 10, 157.	1.0	47
6	Bisphenol A affects cell viability involved in autophagy and apoptosis in goat testis sertoli cell. Environmental Toxicology and Pharmacology, 2017, 55, 137-147.	2.0	43
7	Genome-Wide Analysis Reveals Extensive Changes in lncRNAs during Skeletal Muscle Development in Hu Sheep. Genes, 2017, 8, 191.	1.0	41
8	Aberrant DNA and histone methylation during zygotic genome activation in goat cloned embryos. Theriogenology, 2020, 148, 27-36.	0.9	33
9	Biological characteristics of <i>Streptomyces albospinus</i> CT205 and its biocontrol potential against cucumber Fusarium wilt. Biocontrol Science and Technology, 2016, 26, 951-963.	0.5	28
10	Characterization of sheep spermatogenesis through single-cell RNA sequencing. FASEB Journal, 2021, 35, e21187.	0.2	27
11	Influences of different dietary energy level on sheep testicular development associated with AMPK/ULK1/autophagy pathway. Theriogenology, 2018, 108, 362-370.	0.9	26
12	Characterization of GALNTL5 gene sequence and expression in ovine testes and sperm. Theriogenology, 2017, 95, 54-61.	0.9	20
13	INHBA transfection regulates proliferation, apoptosis and hormone synthesis in sheep granulosa cells. Theriogenology, 2021, 175, 111-122.	0.9	20
14	Effects of nitric oxide on steroidogenesis and apoptosis in goat luteinized granulosa cells. Theriogenology, 2019, 126, 55-62.	0.9	16
15	Inhibition of lysine-specific histone demethylase 1A results in meiotic aberration during oocyte maturation in vitro in goats. Theriogenology, 2020, 143, 168-178.	0.9	16
16	Genome-Wide Analysis and Function Prediction of Long Noncoding RNAs in Sheep Pituitary Gland Associated with Sexual Maturation. Genes, 2020, 11, 320.	1.0	16
17	Expression of Hippo signaling pathway components in Hu sheep male reproductive tract and spermatozoa. Theriogenology, 2019, 126, 239-248.	0.9	15
18	Epimerization of Deoxynivalenol by the Devosia Strain A6-243 Assisted by Pyrroloquinoline Quinone. Toxins, 2022, 14, 16.	1.5	12

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19	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
20	Role of FGF9 in sheep testis steroidogenesis during sexual maturation. <i>Animal Reproduction Science</i> , 2018, 197, 177-184.	0.5	9
21	Unconservative_15_2570409 suppresses progesterone receptor expression in the granulosa cells of Hu sheep. <i>Theriogenology</i> , 2020, 157, 303-313.	0.9	9
22	Long non-coding RNA LOC105611671 modulates fibroblast growth factor 9 (FGF9) expression by targeting oar-miR-26a to promote testosterone biosynthesis in Hu sheep. <i>Reproduction, Fertility and Development</i> , 2020, 32, 373.	0.1	9
23	HT-2 toxin affects cell viability of goat spermatogonial stem cells through AMPK-ULK1 autophagy pathways. <i>Theriogenology</i> , 2021, 164, 22-30.	0.9	8
24	Comparative Transcriptomic Analysis of Hu Sheep Pituitary Gland Prolificacy at the Follicular and Luteal Phases. <i>Genes</i> , 2022, 13, 440.	1.0	7
25	Expression pattern and potential role of Nanos3 in regulating testosterone biosynthesis in Leydig cells of sheep. <i>Theriogenology</i> , 2020, 154, 31-42.	0.9	6
26	The Novel Competing Endogenous Long Noncoding RNA SM2 Regulates Gonadotropin Secretion in the Hu Sheep Anterior Pituitary by Targeting the Oar-miR-16b/TGF- β 2/SMAD2 Signaling Pathway. <i>Cells</i> , 2022, 11, 985.	1.8	5
27	Non-invasive assessment of culture media from goat cloned embryos associated with subjective morphology by gas chromatography " mass spectroscopy" based metabolomic analysis. <i>Animal Science Journal</i> , 2018, 89, 31-41.	0.6	4
28	Effect of CREB1 promoter non-CpG island methylation on its differential expression profile on sheep ovaries associated with prolificacy. <i>Tissue and Cell</i> , 2019, 58, 61-69.	1.0	2
29	Overexpression of bmp4, dazl, nanos3 and sycp2 in Hu Sheep Leydig Cells Using CRISPR/dcas9 System Promoted Male Germ Cell Related Gene Expression. <i>Biology</i> , 2022, 11, 289.	1.3	0