

# Hua Yang

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Comparative Transcriptomic Analysis of Hu Sheep Pituitary Gland Prolificacy at the Follicular and Luteal Phases. <i>Genes</i> , 2022, 13, 440.	1.0	7
2	Overexpression of <i>bmp4</i> , <i>dazl</i> , <i>nanos3</i> and <i>sycp2</i> 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
3	The Novel Competing Endogenous Long Noncoding RNA SM2 Regulates Gonadotropin Secretion in the Hu Sheep Anterior Pituitary by Targeting the <i>Oar-miR-16b/TGF-<math>\beta</math>2/SMAD2</i> Signaling Pathway. <i>Cells</i> , 2022, 11, 985.	1.8	5
4	Epimerization of Deoxynivalenol by the Devosia Strain A6-243 Assisted by Pyrroloquinoline Quinone. <i>Toxins</i> , 2022, 14, 16.	1.5	12
5	Characterization of sheep spermatogenesis through single-cell RNA sequencing. <i>FASEB Journal</i> , 2021, 35, e21187.	0.2	27
6	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
7	INHBA transfection regulates proliferation, apoptosis and hormone synthesis in sheep granulosa cells. <i>Theriogenology</i> , 2021, 175, 111-122.	0.9	20
8	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
9	Unconservative_15_2570409 suppresses progesterone receptor expression in the granulosa cells of Hu sheep. <i>Theriogenology</i> , 2020, 157, 303-313.	0.9	9
10	Expression pattern and potential role of <i>Nanos3</i> in regulating testosterone biosynthesis in Leydig cells of sheep. <i>Theriogenology</i> , 2020, 154, 31-42.	0.9	6
11	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
12	Aberrant DNA and histone methylation during zygotic genome activation in goat cloned embryos. <i>Theriogenology</i> , 2020, 148, 27-36.	0.9	33
13	Long non-coding RNA LOC105611671 modulates fibroblast growth factor 9 (FGF9) expression by targeting <i>oar-miR-26a</i> to promote testosterone biosynthesis in Hu sheep. <i>Reproduction, Fertility and Development</i> , 2020, 32, 373.	0.1	9
14	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
15	Pituitary Transcriptomic Study Reveals the Differential Regulation of lncRNAs and mRNAs Related to Prolificacy in Different <i>FecB</i> Genotyping Sheep. <i>Genes</i> , 2019, 10, 157.	1.0	47
16	Expression of Hippo signaling pathway components in Hu sheep male reproductive tract and spermatozoa. <i>Theriogenology</i> , 2019, 126, 239-248.	0.9	15
17	Effects of nitric oxide on steroidogenesis and apoptosis in goat luteinized granulosa cells. <i>Theriogenology</i> , 2019, 126, 55-62.	0.9	16
18	Genome-wide differential expression profiling of mRNAs and lncRNAs associated with prolificacy in Hu sheep. <i>Bioscience Reports</i> , 2018, 38, .	1.1	66

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19	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
20	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
21	Influences of different dietary energy level on sheep testicular development associated with AMPK/ULK1/autophagy pathway. <i>Theriogenology</i> , 2018, 108, 362-370.	0.9	26
22	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
23	Role of FGF9 in sheep testis steroidogenesis during sexual maturation. <i>Animal Reproduction Science</i> , 2018, 197, 177-184.	0.5	9
24	Characterization of GALNTL5 gene sequence and expression in ovine testes and sperm. <i>Theriogenology</i> , 2017, 95, 54-61.	0.9	20
25	Bisphenol A affects cell viability involved in autophagy and apoptosis in goat testis sertoli cell. <i>Environmental Toxicology and Pharmacology</i> , 2017, 55, 137-147.	2.0	43
26	Long noncoding RNA expression profile changes associated with dietary energy in the sheep testis during sexual maturation. <i>Scientific Reports</i> , 2017, 7, 5180.	1.6	51
27	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
28	Genome-Wide Analysis Reveals Extensive Changes in LncRNAs during Skeletal Muscle Development in Hu Sheep. <i>Genes</i> , 2017, 8, 191.	1.0	41
29	Biological characteristics of <i>Streptomyces albospinus</i> CT205 and its biocontrol potential against cucumber Fusarium wilt. <i>Biocontrol Science and Technology</i> , 2016, 26, 951-963.	0.5	28