

# Yaping Jin

## List of Publications by Year in descending order

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97  
papers

1,781  
citations

304368

22  
h-index

377514

34  
g-index

99  
all docs

99  
docs citations

99  
times ranked

1916  
citing authors

#	ARTICLE	IF	CITATIONS
1	Resveratrol and lycium barbarum polysaccharide improve Qinling giant panda ( <i>Ailuropoda</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 23.	0.7	5
2	A <i>Brucella</i> Omp16 Conditional Deletion Strain Is Attenuated in BALB/c Mice. <i>Journal of Microbiology and Biotechnology</i> , 2022, 32, 6-14.	0.9	2
3	Circadian clock regulates granulosa cell autophagy through NR1D1-mediated inhibition of ATG5. <i>American Journal of Physiology - Cell Physiology</i> , 2022, 322, C231-C245.	2.1	9
4	<i>Staphylococcus aureus</i> Induces Goat Endometrial Epithelial Cells Apoptosis via the Autophagy and Endoplasmic Reticulum Stress Pathway. <i>Animals</i> , 2022, 12, 711.	1.0	1
5	Comparison of the Evaluation of Combination of Ultrasonography of the Reproductive Tract With Hormone Administration on Dairy Cow Fertility. <i>Frontiers in Veterinary Science</i> , 2022, 9, 840724.	0.9	1
6	A LysR Transcriptional Regulator Manipulates Macrophage Autophagy Flux During <i>Brucella</i> Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 858173.	1.8	4
7	The endoplasmic reticulum stress-mediated unfolded protein response protects against infection of goat endometrial epithelial cells by <i>Trueperella pyogenes</i> via autophagy. <i>Virulence</i> , 2022, 13, 122-136.	1.8	4
8	Transcriptional Feedback Loops in the Caprine Circadian Clock System. <i>Frontiers in Veterinary Science</i> , 2022, 9, 814562.	0.9	6
9	BtpB inhibits innate inflammatory responses in goat alveolar macrophages through the TLR/NF- $\kappa$ B pathway and NLRP3 inflammasome during <i>Brucella</i> infection. <i>Microbial Pathogenesis</i> , 2022, 166, 105536.	1.3	8
10	Zearalenone perturbs the circadian clock and inhibits testosterone synthesis in mouse Leydig cells. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2021, 84, 112-124.	1.1	20
11	Toxicological effects of microplastics in <i>Litopenaeus vannamei</i> as indicated by an integrated microbiome, proteomic and metabolomic approach. <i>Science of the Total Environment</i> , 2021, 761, 143311.	3.9	45
12	Bisphenol A attenuates testosterone production in Leydig cells via the inhibition of NR1D1 signaling. <i>Chemosphere</i> , 2021, 263, 128020.	4.2	29
13	<i>Trueperella pyogenes</i> pyolysin inhibits lipopolysaccharide-induced inflammatory response in endometrium stromal cells via autophagy- and ATF6-dependent mechanism. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 939-952.	0.8	8
14	Luman/CREB3 knock-down inhibit hCG induced MLTC-1 apoptosis. <i>Theriogenology</i> , 2021, 161, 140-150.	0.9	6
15	Circadian clock gene <i>BMAL1</i> controls testosterone production by regulating steroidogenesis-related gene transcription in goat Leydig cells. <i>Journal of Cellular Physiology</i> , 2021, 236, 6706-6725.	2.0	19
16	RNA-Seq Analysis Reveals the Role of Omp16 in <i>Brucella</i> -Infected RAW264.7 Cells. <i>Frontiers in Veterinary Science</i> , 2021, 8, 646839.	0.9	12
17	<i>Bmal1</i> promotes prostaglandin E <sub>2</sub> synthesis by upregulating <i>Ptgs2</i> transcription in response to increasing estradiol levels in day 4 pregnant mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 320, E747-E759.	1.8	7
18	Design, synthesis and biological evaluation of novel pleuromutilin derivatives as potent anti-MRSA agents targeting the 50S ribosome. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 38, 116138.	1.4	10

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19	Ufmlylation regulates granulosa cell apoptosis via ER stress but not oxidative stress during goat follicular atresia. <i>Theriogenology</i> , 2021, 169, 47-55.	0.9	13
20	Design, synthesis, in vitro and in vivo evaluation against MRSA and molecular docking studies of novel pleuromutilin derivatives bearing 1, 3, 4-oxadiazole linker. <i>Bioorganic Chemistry</i> , 2021, 112, 104956.	2.0	15
21	Low-dose bisphenol A impairs the function of mouse decidual stromal cells by activating LUMAN-mediated unfolded protein response. <i>Food and Chemical Toxicology</i> , 2021, 153, 112242.	1.8	0
22	Glyphosate exposure attenuates testosterone synthesis via NR1D1 inhibition of StAR expression in mouse Leydig cells. <i>Science of the Total Environment</i> , 2021, 785, 147323.	3.9	25
23	ISGylation Inhibits an LPS-Induced Inflammatory Response via the TLR4/NF- $\kappa$ B Signaling Pathway in Goat Endometrial Epithelial Cells. <i>Animals</i> , 2021, 11, 2593.	1.0	7
24	Circadian regulation of apolipoprotein gene expression affects testosterone production in mouse testis. <i>Theriogenology</i> , 2021, 174, 9-19.	0.9	15
25	Design, synthesis and biological evaluation of pleuromutilin-Schiff base hybrids as potent anti-MRSA agents in vitro and in vivo. <i>European Journal of Medicinal Chemistry</i> , 2021, 223, 113624.	2.6	23
26	FLCN regulates transferrin receptor 1 transport and iron homeostasis. <i>Journal of Biological Chemistry</i> , 2021, 296, 100426.	1.6	0
27	Integrated Proteomic and Transcriptomic Analyses Reveal the Roles of Brucella Homolog of BAX Inhibitor 1 in Cell Division and Membrane Homeostasis of <i>Brucella suis</i> S2. <i>Frontiers in Microbiology</i> , 2021, 12, 632095.	1.5	3
28	An ArsR Transcriptional Regulator Facilitates <i>Brucella</i> sp. Survival via Regulating Self and Outer Membrane Protein. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10860.	1.8	5
29	A <i>Brucella</i> Omp16 conditional deletion strain is attenuated in BALB/c mice. <i>Journal of Microbiology and Biotechnology</i> , 2021, 32, .	0.9	2
30	Transcriptomic Analysis of STAT1/3 in the Goat Endometrium During Embryo Implantation. <i>Frontiers in Veterinary Science</i> , 2021, 8, 757759.	0.9	13
31	A click chemistry approach to pleuromutilin derivatives, evaluation of anti-MRSA activity and elucidation of binding mode by surface plasmon resonance and molecular docking. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 2087-2103.	2.5	10
32	UFMylation is associated with LPS-induced inflammatory response in goat endometrial epithelial cells. <i>Reproduction in Domestic Animals</i> , 2020, 55, 1725-1734.	0.6	7
33	Design, synthesis and biological activities of novel pleuromutilin derivatives with a substituted triazole moiety as potent antibacterial agents. <i>European Journal of Medicinal Chemistry</i> , 2020, 204, 112604.	2.6	26
34	Design, synthesis and biological evaluation of novel pleuromutilin derivatives containing piperazine and 1,2,3-triazole linker. <i>Bioorganic Chemistry</i> , 2020, 105, 104398.	2.0	29
35	Omp16, a conserved peptidoglycan-associated lipoprotein, is involved in <i>Brucella</i> virulence in vitro. <i>Journal of Microbiology</i> , 2020, 58, 793-804.	1.3	8
36	Bta-miR-34b inhibits proliferation and promotes apoptosis via the MEK/ERK pathway by targeting MAP2K1 in bovine primary Sertoli cells. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	10

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37	Prostaglandin F2 $\beta$ Induces Goat Corpus Luteum Regression via Endoplasmic Reticulum Stress and Autophagy. <i>Frontiers in Physiology</i> , 2020, 11, 868.	1.3	10
38	Serological survey of SARS-CoV-2 for experimental, domestic, companion and wild animals excludes intermediate hosts of 35 different species of animals. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1745-1749.	1.3	114
39	Exploring the role of Luman/CREB3 in regulating decidualization of mice endometrial stromal cells by comparative transcriptomics. <i>BMC Genomics</i> , 2020, 21, 103.	1.2	8
40	Progesterone-induced RNA Hand2os1 regulates decidualization in mice uteri. <i>Reproduction</i> , 2020, 159, 303-314.	1.1	15
41	VceC Mediated IRE1 Pathway and Inhibited CHOP-induced Apoptosis to Support Brucella Replication in Goat Trophoblast Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4104.	1.8	11
42	ER stress activation impairs the expression of circadian clock and clock-controlled genes in NIH3T3 cells via an ATF4-dependent mechanism. <i>Cellular Signalling</i> , 2019, 57, 89-101.	1.7	28
43	Inhibition of Luman/CREB3 expression leads to the upregulation of testosterone synthesis in mouse Leydig cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 15257-15269.	2.0	12
44	CREBZF regulates testosterone production in mouse Leydig cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 22819-22832.	2.0	8
45	Endoplasmic reticulum stress is involved in lipopolysaccharide-induced inflammatory response and apoptosis in goat endometrial stromal cells. <i>Molecular Reproduction and Development</i> , 2019, 86, 908-921.	1.0	13
46	COPS5 negatively regulates goat endometrial function via the ERN1 and mTOR-autophagy pathways during early pregnancy. <i>Journal of Cellular Physiology</i> , 2019, 234, 18666-18678.	2.0	8
47	Coordination between the circadian clock and androgen signaling is required to sustain rhythmic expression of Elov3 in mouse liver. <i>Journal of Biological Chemistry</i> , 2019, 294, 7046-7056.	1.6	27
48	HERP depletion inhibits zearalenone-induced apoptosis through autophagy activation in mouse ovarian granulosa cells. <i>Toxicology Letters</i> , 2019, 301, 1-10.	0.4	32
49	The amino acid transporter PAT1 regulates mTORC1 in a nutrient-sensitive manner that requires its transport activity. <i>Cellular Signalling</i> , 2019, 53, 59-67.	1.7	5
50	CREB3 regulatory factor -mTOR-autophagy regulates goat endometrial function during early pregnancy. <i>Biology of Reproduction</i> , 2018, 98, 713-721.	1.2	25
51	Interferon- $\gamma$ regulates prostaglandin release in goat endometrial stromal cells via JAB1 - unfolded protein response pathway. <i>Theriogenology</i> , 2018, 113, 237-246.	0.9	9
52	Hormone regulates endometrial function via cooperation of endoplasmic reticulum stress and mTOR-autophagy. <i>Journal of Cellular Physiology</i> , 2018, 233, 6644-6659.	2.0	19
53	Activation of CREBZF Increases Cell Apoptosis in Mouse Ovarian Granulosa Cells by Regulating the ERK1/2 and mTOR Signaling Pathways. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3517.	1.8	10
54	FLCN is a novel Rab11A-interacting protein and is involved in the Rab11A-mediated recycling transport. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	15

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55	The Krüppel-like factor Dar1 restricts the proliferation of <i>Drosophila</i> intestinal stem cells. <i>FEBS Journal</i> , 2018, 285, 3945-3958.	2.2	8
56	Endoplasmic reticulum stress is involved in the $\alpha 2$ toxin-induced apoptosis in goat endometrium epithelial cells. <i>Journal of Applied Toxicology</i> , 2018, 38, 1492-1501.	1.4	24
57	Glycosylation affects the stability and subcellular distribution of human PAT-1 protein. <i>FEBS Letters</i> , 2017, 591, 613-623.	1.3	6
58	ATF6 knockdown decreases apoptosis, arrests the S phase of the cell cycle, and increases steroid hormone production in mouse granulosa cells. <i>American Journal of Physiology - Cell Physiology</i> , 2017, 312, C341-C353.	2.1	51
59	Circadian clock and steroidogenic-related gene expression profiles in mouse Leydig cells following dexamethasone stimulation. <i>Biochemical and Biophysical Research Communications</i> , 2017, 483, 294-300.	1.0	39
60	Apoptosis inducing factor gene depletion inhibits zearalenone-induced cell death in a goat Leydig cell line. <i>Reproductive Toxicology</i> , 2017, 67, 129-139.	1.3	32
61	Knock-down of apoptosis inducing factor gene protects endoplasmic reticulum stress-mediated goat granulosa cell apoptosis. <i>Theriogenology</i> , 2017, 88, 89-97.	0.9	31
62	Amino acids suppress the expression of PAT-1 on lysosomes via inducing the cleavage of a targeting signal. <i>FEBS Letters</i> , 2017, 591, 2279-2289.	1.3	4
63	GPR39 is region-specifically expressed in mouse oviduct correlating with the Zn <sup>2+</sup> distribution. <i>Theriogenology</i> , 2017, 88, 98-105.	0.9	5
64	Knockdown of XBP1 by RNAi in Mouse Granulosa Cells Promotes Apoptosis, Inhibits Cell Cycle, and Decreases Estradiol Synthesis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1152.	1.8	29
65	An immortalized steroidogenic goat granulosa cell line as a model system to study the effect of the endoplasmic reticulum (ER)-stress response on steroidogenesis. <i>Journal of Reproduction and Development</i> , 2017, 63, 27-36.	0.5	18
66	Genome-wide analysis and functional prediction of long non-coding RNAs in mouse uterus during the implantation window. <i>Oncotarget</i> , 2017, 8, 84360-84372.	0.8	22
67	<i>Brucella suis</i> Vaccine Strain 2 Induces Endoplasmic Reticulum Stress that Affects Intracellular Replication in Goat Trophoblast Cells In vitro. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 19.	1.8	42
68	Herp depletion arrests the S phase of the cell cycle and increases estradiol synthesis in mouse granulosa cells. <i>Journal of Reproduction and Development</i> , 2016, 62, 159-166.	0.5	15
69	Targeting Human $\beta$ -Lactalbumin Gene Insertion into the Goat $\beta$ -Lactoglobulin Locus by TALEN-Mediated Homologous Recombination. <i>PLoS ONE</i> , 2016, 11, e0156636.	1.1	9
70	FLCN Maintains the Leucine Level in Lysosome to Stimulate mTORC1. <i>PLoS ONE</i> , 2016, 11, e0157100.	1.1	19
71	Knockdown of CREB3/Luman by shRNA in Mouse Granulosa Cells Results in Decreased Estradiol and Progesterone Synthesis and Promotes Cell Proliferation. <i>PLoS ONE</i> , 2016, 11, e0168246.	1.1	25
72	Establishment and evaluation of a stable steroidogenic goat Leydig cell line. <i>Animal Science Journal</i> , 2016, 87, 492-502.	0.6	12

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73	Generation of $\beta$ -lactoglobulin-modified transgenic goats by homologous recombination. <i>FEBS Journal</i> , 2016, 283, 4600-4613.	2.2	11
74	Luman recruiting factor is involved in stromal cell proliferation during decidualization in mice. <i>Cell and Tissue Research</i> , 2016, 365, 437-447.	1.5	6
75	MicroRNA-145 Inhibitor Significantly Improves the Development of Bovine Somatic Cell Nuclear Transfer Embryos In Vitro. <i>Cellular Reprogramming</i> , 2016, 18, 230-236.	0.5	4
76	Expression and regulation of ATF6 $\beta$ in the mouse uterus during embryo implantation. <i>Reproductive Biology and Endocrinology</i> , 2016, 14, 65.	1.4	6
77	The growth and reproduction performance of TALEN-mediated $\beta$ -lactoglobulin-knockout bucks. <i>Transgenic Research</i> , 2016, 25, 721-729.	1.3	5
78	The roles of endoplasmic reticulum stress response in female mammalian reproduction. <i>Cell and Tissue Research</i> , 2016, 363, 589-597.	1.5	55
79	Acute exposure of mercury chloride stimulates the tissue regeneration program and reactive oxygen species production in the <i>Drosophila</i> midgut. <i>Environmental Toxicology and Pharmacology</i> , 2016, 41, 32-38.	2.0	15
80	Herp depletion inhibits zearalenone-induced cell death in RAW 264.7 macrophages. <i>Toxicology in Vitro</i> , 2016, 32, 115-122.	1.1	13
81	Endoplasmic Reticulum Stress Cooperates in Zearalenone-Induced Cell Death of RAW 264.7 Macrophages. <i>International Journal of Molecular Sciences</i> , 2015, 16, 19780-19795.	1.8	48
82	<i>Brucella suis</i> vaccine strain S2-infected immortalized caprine endometrial epithelial cell lines induce non-apoptotic ER-stress. <i>Cell Stress and Chaperones</i> , 2015, 20, 399-409.	1.2	20
83	Gene targeting by TALEN-induced homologous recombination in goats directs production of $\beta$ -lactoglobulin-free, high-human lactoferrin milk. <i>Scientific Reports</i> , 2015, 5, 10482.	1.6	57
84	Mycotoxin zearalenone induces apoptosis in mouse Leydig cells via an endoplasmic reticulum stress-dependent signalling pathway. <i>Reproductive Toxicology</i> , 2015, 52, 71-77.	1.3	85
85	Expression, purification and characterization of zinc-finger nuclease to knockout the goat beta-lactoglobulin gene. <i>Protein Expression and Purification</i> , 2015, 112, 1-7.	0.6	9
86	Aquaporin-dependent excessive intrauterine fluid accumulation is a major contributor in hyper-estrogen induced aberrant embryo implantation. <i>Cell Research</i> , 2015, 25, 139-142.	5.7	35
87	Goat Uterine DBA+ Leukocytes Differentiation and Cytokines Expression Respond Differently to Cloned versus Fertilized Embryos. <i>PLoS ONE</i> , 2015, 10, e0116649.	1.1	5
88	Construction and expression of lentiviral vectors encoding recombinant mouse CREBZF in NIH 3T3 cells. <i>Plasmid</i> , 2014, 76, 24-31.	0.4	19
89	GRP78 expression and regulation in the mouse uterus during embryo implantation. <i>Journal of Molecular Histology</i> , 2014, 45, 259-268.	1.0	18
90	CREBZF expression and hormonal regulation in the mouse uterus. <i>Reproductive Biology and Endocrinology</i> , 2013, 11, 110.	1.4	13

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91	THE EXPRESSION AND LOCALIZATION OF LRF IN THE FEMALE REPRODUCTIVE TRACT OF CYCLING MICE THROUGHOUT THE ESTROUS CYCLE. <i>Journal of Immunoassay and Immunochemistry</i> , 2013, 34, 313-322.	0.5	12
92	Luman recruiting factor regulates endoplasmic reticulum stress in mouse ovarian granulosa cell apoptosis. <i>Theriogenology</i> , 2013, 79, 633-639.e3.	0.9	45
93	Expression and localization of Luman RNA and protein during mouse implantation and decidualization. <i>Theriogenology</i> , 2013, 80, 138-144.e2.	0.9	10
94	Expression Pattern Implicates a Potential Role for Luman Recruitment Factor in the Process of Implantation in Uteri and Development of Preimplantation Embryos in Mice. <i>Journal of Reproduction and Development</i> , 2013, 59, 245-251.	0.5	23
95	A mass spectrometric assay for the quantification of neuropeptide PYY in plasma. <i>Analytical Methods</i> , 2012, 4, 714.	1.3	3
96	Caprine endometrial stromal cells modulate the effects of steroid hormones on cytokine secretion by endometrial epithelial cells in vitro. <i>Reproductive Biology</i> , 2012, 12, 309-315.	0.9	17
97	Endoplasmic reticulum stress is involved in granulosa cell apoptosis during follicular atresia in goat ovaries. <i>Molecular Reproduction and Development</i> , 2012, 79, 423-432.	1.0	80