

# Pengfei Lin

## List of Publications by Year in descending order

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49  
papers

1,032  
citations

430874

18  
h-index

454955

30  
g-index

51  
all docs

51  
docs citations

51  
times ranked

1150  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mycotoxin zearalenone induces apoptosis in mouse Leydig cells via an endoplasmic reticulum stress-dependent signalling pathway. <i>Reproductive Toxicology</i> , 2015, 52, 71-77.	2.9	85
2	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.	2.0	80
3	Effects of follicular size and FSH on granulosa cell apoptosis and atresia in porcine antral follicles. <i>Molecular Reproduction and Development</i> , 2010, 77, 670-678.	2.0	66
4	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.	4.6	51
5	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.	4.1	48
6	Understanding land use and cover change impacts on runoff and sediment load at flood events on the Loess Plateau, China. <i>Hydrological Processes</i> , 2018, 32, 576-589.	2.6	48
7	Luman recruiting factor regulates endoplasmic reticulum stress in mouse ovarian granulosa cell apoptosis. <i>Theriogenology</i> , 2013, 79, 633-639.e3.	2.1	45
8	Brucella suis 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.	3.9	42
9	Reference Gene Selection for Real-Time Quantitative PCR Analysis of the Mouse Uterus in the Peri-Implantation Period. <i>PLoS ONE</i> , 2013, 8, e62462.	2.5	38
10	Apoptosis inducing factor gene depletion inhibits zearalenone-induced cell death in a goat Leydig cell line. <i>Reproductive Toxicology</i> , 2017, 67, 129-139.	2.9	32
11	HERP depletion inhibits zearalenone-induced apoptosis through autophagy activation in mouse ovarian granulosa cells. <i>Toxicology Letters</i> , 2019, 301, 1-10.	0.8	32
12	Knock-down of apoptosis inducing factor gene protects endoplasmic reticulum stress-mediated goat granulosa cell apoptosis. <i>Theriogenology</i> , 2017, 88, 89-97.	2.1	31
13	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.	4.1	29
14	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.	2.5	25
15	CREB3 regulatory factor -mTOR-autophagy regulates goat endometrial function during early pregnancy. <i>Biology of Reproduction</i> , 2018, 98, 713-721.	2.7	25
16	Conditional abrogation of transforming growth factor- $\beta$ 2 receptor 1 in PTEN-inactivated endometrium promotes endometrial cancer progression in mice. <i>Journal of Pathology</i> , 2017, 243, 89-99.	4.5	22
17	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.	1.8	22
18	Brucella suis 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.	2.9	20

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19	Hormone regulates endometrial function via cooperation of endoplasmic reticulum stress and mTOR autophagy. <i>Journal of Cellular Physiology</i> , 2018, 233, 6644-6659.	4.1	19
20	GRP78 expression and regulation in the mouse uterus during embryo implantation. <i>Journal of Molecular Histology</i> , 2014, 45, 259-268.	2.2	18
21	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.	1.4	18
22	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.	1.4	15
23	Progesterone-induced RNA Hand2os1 regulates decidualization in mice uteri. <i>Reproduction</i> , 2020, 159, 303-314.	2.6	15
24	CREBZF expression and hormonal regulation in the mouse uterus. <i>Reproductive Biology and Endocrinology</i> , 2013, 11, 110.	3.3	13
25	Herp depletion inhibits zearalenone-induced cell death in RAW 264.7 macrophages. <i>Toxicology in Vitro</i> , 2016, 32, 115-122.	2.4	13
26	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.	2.0	13
27	Ufmylation regulates granulosa cell apoptosis via ER stress but not oxidative stress during goat follicular atresia. <i>Theriogenology</i> , 2021, 169, 47-55.	2.1	13
28	Transcriptomic Analysis of STAT1/3 in the Goat Endometrium During Embryo Implantation. <i>Frontiers in Veterinary Science</i> , 2021, 8, 757759.	2.2	13
29	Establishment and evaluation of a stable steroidogenic goat Leydig cell line. <i>Animal Science Journal</i> , 2016, 87, 492-502.	1.4	12
30	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.	4.1	12
31	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.	4.1	10
32	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, .	0.5	10
33	Prostaglandin F <sub>2</sub> ± Induces Goat Corpus Luteum Regression via Endoplasmic Reticulum Stress and Autophagy. <i>Frontiers in Physiology</i> , 2020, 11, 868.	2.8	10
34	Interferon-γ, regulates prostaglandin release in goat endometrial stromal cells via JAB1 - unfolded protein response pathway. <i>Theriogenology</i> , 2018, 113, 237-246.	2.1	9
35	CREBZF regulates testosterone production in mouse Leydig cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 22819-22832.	4.1	8
36	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.	4.1	8

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37	<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.	2.0	8
38	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.	2.9	8
39	UFMylation is associated with LPS-induced inflammatory response in goat endometrial epithelial cells. <i>Reproduction in Domestic Animals</i> , 2020, 55, 1725-1734.	1.4	7
40	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.	2.3	7
41	Luman recruiting factor is involved in stromal cell proliferation during decidualization in mice. <i>Cell and Tissue Research</i> , 2016, 365, 437-447.	2.9	6
42	Expression and regulation of ATF6 $\pm$ in the mouse uterus during embryo implantation. <i>Reproductive Biology and Endocrinology</i> , 2016, 14, 65.	3.3	6
43	Luman/CREB3 knock-down inhibit hCG induced MLTC-1 apoptosis. <i>Theriogenology</i> , 2021, 161, 140-150.	2.1	6
44	Resveratrol and lycium barbarum polysaccharide improve Qinling giant panda ( <i>Ailuropoda</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td 23.	1.9	5
45	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.	4.4	4
46	Integrated Proteomic and Transcriptomic Analyses Reveal the Roles of <i>Brucella</i> 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.	3.5	3
47	<i>Staphylococcus aureus</i> Induces Goat Endometrial Epithelial Cells Apoptosis via the Autophagy and Endoplasmic Reticulum Stress Pathway. <i>Animals</i> , 2022, 12, 711.	2.3	1
48	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.	2.2	1
49	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.	3.6	0