

# Fenge Li

## List of Publications by Year in descending order

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31  
papers

626  
citations

758635

12  
h-index

610482

24  
g-index

33  
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33  
docs citations

33  
times ranked

755  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative stress in oocyte aging and female reproduction. <i>Journal of Cellular Physiology</i> , 2021, 236, 7966-7983.	2.0	141
2	Microarray-Based Approach Identifies Differentially Expressed MicroRNAs in Porcine Sexually Immature and Mature Testes. <i>PLoS ONE</i> , 2010, 5, e11744.	1.1	73
3	The Function of Pre-mRNA Alternative Splicing in Mammal Spermatogenesis. <i>International Journal of Biological Sciences</i> , 2020, 16, 38-48.	2.6	45
4	Characterization of swine testicular cell line as immature porcine Sertoli cell line. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2016, 52, 427-433.	0.7	42
5	miR-762 promotes porcine immature Sertoli cell growth via the ring finger protein 4 (RNF4) gene. <i>Scientific Reports</i> , 2016, 6, 32783.	1.6	40
6	miR-638 Inhibits immature Sertoli cell growth by indirectly inactivating PI3K/AKT pathway via SPAG1 gene. <i>Cell Cycle</i> , 2017, 16, 2290-2300.	1.3	36
7	Microarray profiling for differential gene expression in PMSG-hCG stimulated preovulatory ovarian follicles of Chinese Taihu and Large White sows. <i>BMC Genomics</i> , 2011, 12, 111.	1.2	30
8	miR-144 and targets, c-fos and cyclooxygenase-2 (COX2), modulate synthesis of PGE2 in the amnion during pregnancy and labor. <i>Scientific Reports</i> , 2016, 6, 27914.	1.6	25
9	MicroRNA-144 is regulated by CP2 and decreases COX-2 expression and PGE2 production in mouse ovarian granulosa cells. <i>Cell Death and Disease</i> , 2017, 8, e2597-e2597.	2.7	24
10	Associations of TCF12, CTNNAL1 and WNT10B gene polymorphisms with litter size in pigs. <i>Animal Reproduction Science</i> , 2013, 140, 189-194.	0.5	20
11	Discovery of Potential piRNAs from Next Generation Sequences of the Sexually Mature Porcine Testes. <i>PLoS ONE</i> , 2012, 7, e34770.	1.1	18
12	Exploiting RNA-sequencing data from the porcine testes to identify the key genes involved in spermatogenesis in Large White pigs. <i>Gene</i> , 2015, 573, 303-309.	1.0	14
13	MicroRNA transcriptome analysis of poly I:C-stimulated and PRRSV-infected porcine alveolar macrophages. <i>Journal of Applied Genetics</i> , 2019, 60, 375-383.	1.0	14
14	Integrated analysis of miRNA/mRNA network in placenta identifies key factors associated with labor onset of Large White and Qingping sows. <i>Scientific Reports</i> , 2015, 5, 13074.	1.6	12
15	Using RNA interference to identify the different roles of SMAD2 and SMAD3 in NIH/3T3 fibroblast cells. <i>Cell Biochemistry and Function</i> , 2008, 26, 548-556.	1.4	10
16	miR-17a-5p affects porcine granulosa cell growth and oestradiol synthesis by targeting <i>E2F1</i> gene. <i>Reproduction in Domestic Animals</i> , 2019, 54, 1459-1469.	0.6	10
17	The transcription factor ccaat/enhancer binding protein $\beta$ (C/EBP $\beta$ ) and miR-27a regulate the expression of porcine Dickkopf2 (DKK2). <i>Scientific Reports</i> , 2015, 5, 17972.	1.6	9
18	Functional analysis of HSPA1A and HSPA8 in parturition. <i>Biochemical and Biophysical Research Communications</i> , 2017, 483, 371-379.	1.0	9

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19	Transcription factor C/EBP $\beta$ and 17 $\beta$ -estradiol promote transcription of the porcine p53 gene. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 47, 76-82.	1.2	8
20	Genetic effect and combined genotype effect of <i>ESR</i> , <i>FSH</i> $\beta$ , <i>CTNNAL1</i> and <i>miR-27a</i> loci on litter size in a Large White population. <i>Animal Biotechnology</i> , 2019, 30, 287-292.	0.7	8
21	Discovery of two potential DAZL gene markers for sperm quality in boars by population association studies. <i>Animal Reproduction Science</i> , 2013, 143, 97-101.	0.5	7
22	<i>SLA-11</i> mutations are associated with litter size traits in Large White and Chinese DIV pigs. <i>Animal Biotechnology</i> , 2019, 30, 212-218.	0.7	7
23	Identification of the promoter region and genetic mutations of the porcine GALP gene. <i>Molecular Biology Reports</i> , 2013, 40, 2821-2827.	1.0	4
24	N $\epsilon$ -Acetyl-L-cysteine restores reproductive defects caused by <i>Ggt1</i> deletion in mice. <i>Clinical and Translational Medicine</i> , 2021, 11, e510.	1.7	4
25	miR-135a Suppresses Granulosa Cell Growth by Targeting <i>Tgfb1</i> and <i>Ccnd2</i> during Folliculogenesis in Mice. <i>Cells</i> , 2021, 10, 2104.	1.8	4
26	<i>AR</i> regulates porcine immature Sertoli cell growth via binding to <i>RNF4</i> and miR-124a. <i>Reproduction in Domestic Animals</i> , 2021, 56, 416-426.	0.6	3
27	<i>BCL2</i> -associated athanogene 6 exon24 contributes to testosterone synthesis and male fertility in mammals. <i>Cell Proliferation</i> , 0, , .	2.4	3
28	H2AFZ, RNF4 and NR4A1 loci are associated with boar semen quality by population association studies. <i>Animal Biotechnology</i> , 2019, 30, 311-316.	0.7	2
29	PIM2-mediated phosphorylation contributes to granulosa cell survival via resisting apoptosis during folliculogenesis. <i>Clinical and Translational Medicine</i> , 2021, 11, e359.	1.7	2
30	Transcription factor organic cation transporter 1 (OCT-1) affects the expression of porcine <i>Klotho</i> ( <i>KL</i> ) gene. <i>PeerJ</i> , 2016, 4, e2186.	0.9	2
31	Nonsynonymous SNPs within <i>C7H15orf39</i> and <i>NOS2</i> are associated with boar semen quality. <i>Animal Biotechnology</i> , 0, , 1-5.	0.7	0