

Zhenni Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

265
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

373
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial transfer from induced pluripotent stem cells rescues developmental potential of in vitro fertilized embryos from aging females. <i>Biology of Reproduction</i> , 2021, 104, 1114-1125.	2.7	11
2	The mRNA-destabilizing protein Tristetraprolin targets <i>Nppc</i> mRNA in mammalian preovulatory follicles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	14
3	Vitamin C Rescues in vitro Embryonic Development by Correcting Impaired Active DNA Demethylation. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 784244.	3.7	7
4	Melatonin protects in vitro matured porcine oocytes from toxicity of Aflatoxin B1. <i>Journal of Pineal Research</i> , 2019, 66, e12543.	7.4	45
5	Efficient biallelic mutation in porcine parthenotes using a CRISPR-Cas9 system. <i>Biochemical and Biophysical Research Communications</i> , 2016, 476, 225-229.	2.1	23
6	Dynamic integrated analysis of DNA methylation and gene expression profiles in <i>in vivo</i> and <i>in vitro</i> fertilized mouse post-implantation extraembryonic and placental tissues. <i>Molecular Human Reproduction</i> , 2016, 22, 485-498.	2.8	28
7	Downregulation of miR-199a-5p Disrupts the Developmental Potential of In Vitro-Fertilized Mouse Blastocysts. <i>Biology of Reproduction</i> , 2016, 95, 54-54.	2.7	22
8	IVF affects embryonic development in a sex-biased manner in mice. <i>Reproduction</i> , 2016, 151, 443-453.	2.6	32
9	Impaired imprinted X chromosome inactivation is responsible for the skewed sex ratio following in vitro fertilization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3197-3202.	7.1	53
10	Dynamic comparisons of high-resolution expression profiles highlighting mitochondria-related genes between <i>in vivo</i> and <i>in vitro</i> fertilized early mouse embryos. <i>Human Reproduction</i> , 2015, 30, dev228.	0.9	30