

Zhenni Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10139718/publications.pdf>

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