

Shiqiang Ju

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

163
citations

1162367

8
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1199166

12
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all docs

15
docs citations

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times ranked

193
citing authors

#	ARTICLE	IF	CITATIONS
1	TPX2 deficiency leads to spindle abnormality and meiotic impairment in porcine oocytes. <i>Theriogenology</i> , 2022, 187, 164-172.	0.9	2
2	Fumonisin B1 exposure adversely affects porcine oocyte maturation in vitro by inducing mitochondrial dysfunction and oxidative stress. <i>Theriogenology</i> , 2021, 164, 1-11.	0.9	14
3	Mitophagy is involved in the mitochondrial dysfunction of vitrified porcine oocytes. <i>Molecular Reproduction and Development</i> , 2021, 88, 427-436.	1.0	7
4	Involvement of PINK1/Parkin-mediated mitophagy in mitochondrial functional disruption under oxidative stress in vitrified porcine oocytes. <i>Theriogenology</i> , 2021, 174, 160-168.	0.9	11
5	Exposure to chlorpyrifos leads to spindle disorganization and mitochondrial dysfunction of porcine oocytes during in vitro maturation. <i>Theriogenology</i> , 2021, 173, 249-260.	0.9	7
6	Grape Seed Proanthocyanidin Ameliorates FB1-Induced Meiotic Defects in Porcine Oocytes. <i>Toxins</i> , 2021, 13, 841.	1.5	6
7	Microcystin-LR exposure results in aberrant spindles and induces apoptosis in porcine oocytes. <i>Theriogenology</i> , 2020, 158, 358-367.	0.9	7
8	Aurora A inhibition disrupts chromosome condensation and spindle assembly during the first embryonic division in pigs. <i>Reproduction in Domestic Animals</i> , 2020, 55, 584-593.	0.6	1
9	Polo-like kinase 1 inhibition results in misaligned chromosomes and aberrant spindles in porcine oocytes during the first meiotic division. <i>Reproduction in Domestic Animals</i> , 2018, 53, 256-265.	0.6	10
10	Plk1 inhibition leads to a failure of mitotic division during the first mitotic division in pig embryos. <i>Journal of Assisted Reproduction and Genetics</i> , 2017, 34, 399-407.	1.2	12
11	Phosphorylation of histone H3 on Ser-10 by Aurora B is essential for chromosome condensation in porcine embryos during the first mitotic division. <i>Histochemistry and Cell Biology</i> , 2017, 148, 73-83.	0.8	6
12	Plk1 is essential for proper chromosome segregation during meiosis I/meiosis II transition in pig oocytes. <i>Reproductive Biology and Endocrinology</i> , 2017, 15, 69.	1.4	9
13	Aurora B inhibitor barasertib prevents meiotic maturation and subsequent embryo development in pig oocytes. <i>Theriogenology</i> , 2016, 86, 503-515.	0.9	11
14	Effects of Cumulus Cells on In Vitro Maturation of Oocytes and Development of Cloned Embryos in the Pig. <i>Reproduction in Domestic Animals</i> , 2012, 47, 521-529.	0.6	18
15	Analysis of apoptosis and methyltransferase mRNA expression in porcine cloned embryos cultured in vitro. <i>Journal of Assisted Reproduction and Genetics</i> , 2010, 27, 49-59.	1.2	42