Shiqiang Ju

List of Publications by Year
in descending order

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15	163	1162367 8	1199166 12
papers	citations	h-index	g-index

15	15	15	193
all docs	docs citations	times ranked	citing authors

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