Thanh Quang Dang Nguyen

List of Publications by Year
in descending order

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18 papers	191 citations	1162889 8 h-index	1058333 14 g-index
18 all docs	18 docs citations	18 times ranked	276 citing authors

#	Article	IF	Citations
1	In vitro production of porcine embryos: current status, future perspectives and alternative applications. Animal Science Journal, 2011, 82, 374-382.	0.6	50
2	Evaluation of Developmental Competence of In Vitro-produced Porcine Embryos Based on the Timing, Pattern and Evenness of the First Cleavage and Onset of the Second Cleavage. Journal of Reproduction and Development, 2010, 56, 593-600.	0.5	28
3	A Balance between Nuclear and Cytoplasmic Volumes Controls Spindle Length. PLoS ONE, 2016, 11, e0149535.	1.1	20
4	Downregulation of Histone Methyltransferase Genes <i>SUV39H1</i> and <i>SUV39H2</i> Increases Telomere Length in Embryonic Stem-like Cells and Embryonic Fibroblasts in Pigs. Journal of Reproduction and Development, 2013, 59, 27-32.	0.5	14
5	Expression of DNA repair genes in porcine oocytes before and after fertilization by ICSI using freezeâ€dried sperm. Animal Science Journal, 2016, 87, 1325-1333.	0.6	14
6	Sucrose assists selection of highâ€quality oocytes in pigs. Animal Science Journal, 2018, 89, 880-887.	0.6	12
7	Selection based on morphological features of porcine embryos produced by in vitro fertilization: Timing of early cleavages and the effect of polyspermy. Animal Science Journal, 2020, 91, e13401.	0.6	12
8	Vitrification of porcine cumulus-oocyte complexes at the germinal vesicle stage does not trigger apoptosis in oocytes and early embryos, but activates anti-apoptotic <i>Bcl-XL</i> gene expression beyond the 4-cell stage. Journal of Reproduction and Development, 2020, 66, 115-123.	0.5	11
9	Maturation ability after transfer of freezeâ€dried germinal vesicles from porcine oocytes. Animal Science Journal, 2018, 89, 1253-1260.	0.6	8
10	Telomere Elongation During Morula-to-Blastocyst Transition in Cloned Porcine Embryos. Cellular Reprogramming, 2012, 14, 514-519.	0.5	6
11	Improvement of the developmental competence of porcine oocytes collected from early antral follicles by cytoplast fusion. Journal of Reproduction and Development, 2017, 63, 59-65.	0.5	5
12	Characteristic features of porcine endogenous retroviruses in Vietnamese native pigs. Animal Science Journal, 2020, 91, e13336.	0.6	3
13	Excess polyspermy reduces the ability of porcine oocytes to promote male pronuclear formation after in vitro fertilization. Animal Science Journal, 2021, 92, e13650.	0.6	3
14	Doubling of the cytoplasm volume improves the developmental competence of porcine oocytes injected with freeze-dried somatic cells. Cryobiology, 2020, 97, 131-137.	0.3	3
15	Pluripotencyâ€associated genes reposition during early embryonic developmental stages in pigs. Animal Science Journal, 2020, 91, e13408.	0.6	1
16	Effect of nucleocytoplasmic ratio on the in vitro porcine embryo development after in vitro fertilization or parthenogenetic activation. Zygote, 2022, 30, 298-304.	0.5	1
17	Embryo production by intracytoplasmic injection of sperm retrieved from neonatal testicular tissue of Agu pigs after cryopreservation and grafting into nude mice. Animal Science Journal, 2020, 91, e13479.	0.6	0
18	Altered microfilament dynamics contribute to the formation of diploid metaphase spindles in porcine oocytes which fail to reach the metaphaseâ€II stage during in vitro maturation. Animal Science Journal, 2022, 93, e13690.	0.6	0