Hiroyuki Kaneko

List of Publications by Year
in descending order

30	1,148	567144 15	477173 29
papers	citations	h-index	g-index

30	30	30	731
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Production of Agu piglets after transfer of embryos produced in vitro. Animal Science Journal, 2022, 93, e13685.	0.6	1
2	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
3	Pluripotencyâ€associated genes reposition during early embryonic developmental stages in pigs. Animal Science Journal, 2020, 91, e13408.	0.6	1
4	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
5	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
6	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
7	Developmental ability of oocytes retrieved from Meishan neonatal ovarian tissue grafted into nude mice. Animal Science Journal, 2019, 90, 344-352.	0.6	2
8	Embryo production by intracytoplasmic injection of sperm retrieved from Meishan neonatal testicular tissue cryopreserved and grafted into nude mice. Animal Science Journal, 2019, 90, 158-166.	0.6	9
9	Production of sperm from porcine fetal testicular tissue after cryopreservation and grafting into nude mice. Theriogenology, 2017, 91, 154-162.	0.9	12
10	Establishment of a strain of haemophilia-A pigs by xenografting of foetal testicular tissue from neonatally moribund cloned pigs. Scientific Reports, 2017, 7, 17026.	1.6	4
11	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
12	Contribution of inÂvitro systems to preservation and utilization of porcine genetic resources. Theriogenology, 2016, 86, 170-175.	0.9	34
13	Growth and fertilization of porcine fetal oocytes grafted under the renal capsules of nude mice. Theriogenology, 2016, 86, 1740-1748.	0.9	4
14	Normal reproductive development of pigs produced using sperm retrieved from immature testicular tissue cryopreserved and grafted into nude mice. Theriogenology, 2014, 82, 325-331.	0.9	18
15	Production of Middle White Piglets after Transfer of Embryos Produced <i>In Vitro</i>. Journal of Reproduction and Development, 2014, 60, 246-249.	0.5	4
16	Improved developmental ability of porcine oocytes grown in nude mice after fusion with cytoplasmic fragments prepared by centrifugation: A model for utilization of primordial oocytes. Theriogenology, 2013, 80, 887-892.	0.9	7
17	Generation of Live Piglets for the First Time Using Sperm Retrieved from Immature Testicular Tissue Cryopreserved and Grafted into Nude Mice. PLoS ONE, 2013, 8, e70989.	1.1	65
18	Normal reproductive development of offspring derived by intracytoplasmic injection of porcine sperm grown in host mice. Theriogenology, 2012, 78, 898-906.	0.9	9

#	Article	IF	Citations
19	Production of viable piglets for the first time using sperm derived from ectopic testicular xenografts. Reproduction, 2010, 139, 331-335.	1.1	74
20	Live Piglets Derived from In Vitro-Produced Zygotes Vitrified at the Pronuclear Stage1. Biology of Reproduction, 2009, 80, 42-49.	1.2	70
21	In vitro development of polyspermic porcine oocytes: Relationship between early fragmentation and excessive number of penetrating spermatozoa. Animal Reproduction Science, 2008, 107, 131-147.	0.5	33
22	Endocrine Status and Development of Porcine Testicular Tissues in Host Mice. Journal of Reproduction and Development, 2008, 54, 480-485.	0.5	18
23	Developmental competence of in vitro-fertilized porcine oocytes after in vitro maturation and solid surface vitrification: Effect of cryopreservation on oocyte antioxidative system and cell cycle stage. Cryobiology, 2007, 55, 115-126.	0.3	143
24	Morphologic changes in boar sperm nuclei with reduced disulfide bonds in electrostimulated porcine oocytes. Reproduction, 2006, 131, 603-611.	1.1	32
25	Effects of gonadotrophin treatments on meiotic and developmental competence of oocytes in porcine primordial follicles following xenografting to nude mice. Reproduction, 2006, 131, 279-288.	1.1	23
26	Maturation and Fertilization of Porcine Oocytes from Primordial Follicles by a Combination of Xenografting and In Vitro Culture1. Biology of Reproduction, 2003, 69, 1488-1493.	1.2	52
27	Viable Piglets Generated from Porcine Oocytes Matured In Vitro and Fertilized by Intracytoplasmic Sperm Head Injection. Biology of Reproduction, 2003, 68, 1003-1008.	1.2	78
28	Successful Piglet Production after Transfer of Blastocysts Produced by a Modified In Vitro System. Biology of Reproduction, 2002, 66, 1033-1041.	1.2	294
29	Developmental Competence, after Transfer to Recipients, of Porcine Oocytes Matured, Fertilized, and Cultured In Vitro. Biology of Reproduction, 1999, 60, 336-340.	1.2	100
30	Reproduction in Pigs Using Frozen-Thawed Spermatozoa from Epididymis Stored at 4C.. Journal of Reproduction and Development, 1999, 45, 345-350.	0.5	21