

Mokhammad Fahrudin

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

460
citations

840728

11
h-index

713444

21
g-index

31
all docs

31
docs citations

31
times ranked

502
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of oxygen tension on the development and quality of porcine in vitro fertilized embryos. <i>Theriogenology</i> , 2004, 62, 1585-1595.	2.1	61
2	Addition of glutathione or thioredoxin to culture medium reduces intracellular redox status of porcine IVM/IVF embryos, resulting in improved development to the blastocyst stage. <i>Molecular Reproduction and Development</i> , 2006, 73, 998-1007.	2.0	60
3	In vitro maturation, fertilization and development of domestic cat oocytes recovered from ovaries collected at three stages of the reproductive cycle. <i>Theriogenology</i> , 2002, 57, 2289-2298.	2.1	45
4	Development to the blastocyst stage, the oxidative state, and the quality of early developmental stage of porcine embryos cultured in alteration of glucose concentrations in vitro under different oxygen tensions. <i>Reproductive Biology and Endocrinology</i> , 2006, 4, 54.	3.3	38
5	In vitro development of polyspermic porcine oocytes: Relationship between early fragmentation and excessive number of penetrating spermatozoa. <i>Animal Reproduction Science</i> , 2008, 107, 131-147.	1.5	33
6	Comparison between effects of 3- <i>isobutyl-1-methylxanthine</i> and FSH on gap junctional communication, LH-receptor expression, and meiotic maturation of cumulus-oocyte complexes in pigs. <i>Molecular Reproduction and Development</i> , 2008, 75, 857-866.	2.0	32
7	Effect of protein supplementation on development to the hatching and hatched blastocyst stages of cat IVF embryos. <i>Reproduction, Fertility and Development</i> , 2002, 14, 291.	0.4	27
8	Morphological classification of the ovaries in relation to the subsequent oocyte quality for IVF-produced bovine embryos. <i>Theriogenology</i> , 1998, 50, 1015-1023.	2.1	23
9	Diploid porcine parthenotes produced by inhibition of first polar body extrusion during in vitro maturation of follicular oocytes. <i>Reproduction</i> , 2006, 132, 559-570.	2.6	23
10	In vitro development and post-thaw survival of blastocysts derived from delipidated zygotes from domestic cats. <i>Theriogenology</i> , 2006, 65, 415-423.	2.1	15
11	Antioxidant Activity and Total Phenolic Content of Stingless Bee Propolis from Indonesia. <i>Journal of Apicultural Science</i> , 2019, 63, 139-147.	0.4	14
12	Effects of electric field strengths on fusion and in vitro development of domestic cat embryos derived by somatic cell nuclear transfer. <i>Theriogenology</i> , 2006, 66, 1237-1242.	2.1	11
13	Development to the Blastocyst Stage of Porcine Somatic Cell Nuclear Transfer Embryos Reconstructed by the Fusion of Cumulus Cells and Cytoplasts Prepared by Gradient Centrifugation. <i>Cloning and Stem Cells</i> , 2007, 9, 216-228.	2.6	11
14	Effect of Cycloheximide on In Vitro Development of Electrically Activated Feline Oocytes. <i>Journal of Reproduction and Development</i> , 2005, 51, 783-786.	1.4	9
15	The effect of propolis administration on fetal development. <i>Heliyon</i> , 2019, 5, e02672.	3.2	9
16	Bovine Blastocysts Obtained from Reconstructed Cytoplast and Karyoplasts Using a Simple Portable CO2 Incubator. <i>Cloning</i> , 2000, 2, 167-173.	2.1	8
17	Developmental Competence of Bovine Embryos Reconstructed by the Transfer of Somatic Cells Derived from Frozen Tissues.. <i>Journal of Veterinary Medical Science</i> , 2001, 63, 1151-1154.	0.9	6
18	Handmade Somatic Cell Cloning and Related Studies in Farm Animals. <i>Journal of Mammalian Ova Research</i> , 2007, 24, 99-106.	0.1	6

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19	Antiemetic Activity of Trigona spp. Propolis from Three Provinces of Indonesia with Two Methods of Extraction. Pharmacognosy Journal, 2017, 10, 120-122.	0.8	5
20	The Effects of Donor Cell Type and Culture Medium on in vitro Development of Domestic Cat Embryos Reconstructed by Nuclear Transplantation. Asian-Australasian Journal of Animal Sciences, 2001, 14, 1057-1061.	2.4	5
21	Nuclear Replacement of In Vitro-Matured Porcine Oocytes by a Serial Centrifugation and Fusion Method. Reproduction in Domestic Animals, 2009, 45, 659-65.	1.4	4
22	Inhibitory Effect of Iodoacetate on Developmental Competence of Porcine Early Stage Embryos In Vitro. HAYATI Journal of Biosciences, 2009, 16, 25-29.	0.4	3
23	Isolation and Number of Gonadal Primordial Germ Cells (Gonadal PGCs) on the Stages of Early Embryonic Development of KUB Chicken. Media Peternakan, 2017, 40, 1-6.	0.3	3
24	Successful Long Term Culture of Immature Porcine Sertoli Cells in the Reconstructed Testicular Cell Cord. Journal of Reproduction and Development, 2006, 52, 383-389.	1.4	2
25	Recovery of Estrus and Ovulatory Response in Cows after Intrauterine Injection of Chitin Suspension.. Journal of Mammalian Ova Research, 1998, 15, 157-160.	0.1	2
26	Influence of the DNA amount per microinjection on the development and EGFP expression in bovine embryos. Archives Animal Breeding, 2003, 46, 25-30.	1.4	2
27	Heterogeneity of Cells Population and Secretome Profile of Differentiated Cells from E17 Rat Neural Progenitor Cells. Journal of Stem Cells and Regenerative Medicine, 2019, 15, 35-44.	2.2	2
28	Conditioned medium of E17 rat brain cells induced differentiation of primary colony of mice blastocyst into neuron-like cells. Journal of Veterinary Science, 2021, 22, e86.	1.3	1
29	Assessment of Developmental Competence of Nuclei from Bovine Parthenogenetic Embryos.. Journal of Reproduction and Development, 2000, 46, 51-56.	1.4	0
30	Characteristics of testicular cell development of 5-day-old mice in culture in vitro. Animal Science Journal, 2020, 91, e13332.	1.4	0
31	IMMUNOMODULATORY EFFECT OF INDONESIAN PROPOLIS IN PREGNANT MICE: A PRELIMINARY RESULT. Uludag Arıcılık Dergisi, 0, , .	1.3	0