

# Mokhammad Fahrudin

## List of Publications by Year in descending order

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31  
papers

460  
citations

840776  
11  
h-index

713466  
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. Theriogenology, 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. Molecular Reproduction and Development, 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. Theriogenology, 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. Reproductive Biology and Endocrinology, 2006, 4, 54.	3.3	38
5	In vitro development of polyspermic porcine oocytes: Relationship between early fragmentation and excessive number of penetrating spermatozoa. Animal Reproduction Science, 2008, 107, 131-147.	1.5	33
6	Comparison between effects of 3- <i>isobutyl</i> -1-methylxanthine and FSH on gap junctional communication, LH-receptor expression, and meiotic maturation of cumulus-oocyte complexes in pigs. Molecular Reproduction and Development, 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. Reproduction, Fertility and Development, 2002, 14, 291.	0.4	27
8	Morphological classification of the ovaries in relation to the subsequent oocyte quality for IVF-produced bovine embryos. Theriogenology, 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. Reproduction, 2006, 132, 559-570.	2.6	23
10	In vitro development and post-thaw survival of blastocysts derived from delipidated zygotes from domestic cats. Theriogenology, 2006, 65, 415-423.	2.1	15
11	Antioxidant Activity and Total Phenolic Content of Stingless Bee Propolis from Indonesia. Journal of Apicultural Science, 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. Theriogenology, 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. Cloning and Stem Cells, 2007, 9, 216-228.	2.6	11
14	Effect of Cycloheximide on In Vitro Development of Electrically Activated Feline Oocytes. Journal of Reproduction and Development, 2005, 51, 783-786.	1.4	9
15	The effect of propolis administration on fetal development. Heliyon, 2019, 5, e02672.	3.2	9
16	Bovine Blastocysts Obtained from Reconstructed Cytoplast and Karyoplasts Using a Simple Portable CO2 Incubator. Cloning, 2000, 2, 167-173.	2.1	8
17	Developmental Competence of Bovine Embryos Reconstructed by the Transfer of Somatic Cells Derived from Frozen Tissues.. Journal of Veterinary Medical Science, 2001, 63, 1151-1154.	0.9	6
18	Handmade Somatic Cell Cloning and Related Studies in Farm Animals. Journal of Mammalian Ova Research, 2007, 24, 99-106.	0.1	6

#	ARTICLE	IF	CITATIONS
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