

Arief Boediono

List of Publications by Year in descending order

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29
papers

423
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759055

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306
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Normal Calves Obtained after Direct Transfer of Vitrified Bovine Embryos Using Ethylene Glycol, Trehalose, and Polyvinylpyrrolidone. <i>Cryobiology</i> , 1996, 33, 291-299. | 0.3 | 77 |
| 2 | Fertilization and Development of Frozen-Thawed Germinal Vesicle Bovine Oocytes by a One-Step Dilution Method in Vitro. <i>Cryobiology</i> , 1996, 33, 515-524. | 0.3 | 71 |
| 3 | Viability of bovine blastocysts obtained after 7, 8 or 9 days of culture in vitro following vitrification and one-step rehydration. <i>Theriogenology</i> , 1996, 46, 331-343. | 0.9 | 36 |
| 4 | Review of computer vision application in in vitro fertilization: the application of deep learning-based computer vision technology in the world of IVF. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 1627-1639. | 1.2 | 26 |
| 5 | Survival Rate of Frozen-Thawed Bovine IVF Embryos in Relation to Exposure Time Using Various Cryoprotectants. <i>Cryobiology</i> , 1993, 30, 306-312. | 0.3 | 23 |
| 6 | <i>Microphthalmia</i> -associated transcription factor mutations are associated with white-spotted coat color in swamp buffalo. <i>Animal Genetics</i> , 2015, 46, 676-682. | 0.6 | 21 |
| 7 | The Influence of Polyvinylpyrrolidone on Freezing of Bovine IVF Blastocysts Following Biopsy. <i>Cryobiology</i> , 1995, 32, 505-510. | 0.3 | 20 |
| 8 | Pregnancy rate and survival in culture of in vitro fertilized bovine embryos frozen in various cryoprotectants and thawed using a one-step system. <i>Theriogenology</i> , 1993, 40, 651-659. | 0.9 | 18 |
| 9 | Influence of day-0 and day-7 superovulated cow serum during development of bovine oocytes in vitro. <i>Reproduction, Fertility and Development</i> , 1994, 6, 261. | 0.1 | 17 |
| 10 | Viability of frozen-thawed bovine IVM/IVF embryos in relation to aging using various cryoprotectants. <i>Theriogenology</i> , 1994, 41, 915-921. | 0.9 | 15 |
| 11 | The effect of sperm-oocyte incubation time on in vitro embryo development using sperm from a tetraparental chimeric bull. <i>Animal Reproduction Science</i> , 1997, 48, 187-195. | 0.5 | 15 |
| 12 | Ultrasound-Guided Follicle Aspiration and IVF in Dairy Cows Treated with FSH after Removal of the Estrous Cycle. <i>Journal of Veterinary Medical Science</i> , 1997, 59, 371-376. | 0.3 | 14 |
| 13 | Comparison of hybrid and purebred in vitro-derived cattle embryos during in vitro culture. <i>Animal Reproduction Science</i> , 2003, 78, 1-11. | 0.5 | 13 |
| 14 | Production of chimeric calves by aggregation of in vitro-fertilized bovine embryos without zonae pellucidae. <i>Theriogenology</i> , 1993, 40, 1221-1230. | 0.9 | 11 |
| 15 | Development in vitro and in vivo of aggregated parthenogenetic bovine embryos. <i>Reproduction, Fertility and Development</i> , 1995, 7, 1073. | 0.1 | 10 |
| 16 | Survival of isolated human preantral follicles after vitrification: Analyses of morphology and Fas ligand and caspase-3 mRNA expression. <i>Clinical and Experimental Reproductive Medicine</i> , 2019, 46, 152-165. | 0.5 | 10 |
| 17 | Selected single blastocyst transfers maintained pregnancy outcome and eliminated multiple pregnancies. <i>Reproductive Medicine and Biology</i> , 2004, 3, 13-18. | 1.0 | 7 |
| 18 | Morphokinetics of embryos after IMSI versus ICSI in couples with sub-optimal sperm quality: A time-lapse study. <i>Andrologia</i> , 2021, 53, e14002. | 1.0 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Optimum dose and time of pregnant mare serum gonadotropin injections in Kacang goats to increase endogenous secretion of estrogen and progesterone without superovulation response. <i>Small Ruminant Research</i> , 2017, 149, 147-153. | 0.6 | 4 |
| 20 | Oral Administration of Incense Resin (<i>Styrax benzoin</i>) Extract Enhances Spatial Learning, Memory, and Dendrite Complexity of Mice. <i>Brazilian Archives of Biology and Technology</i> , 0, 63, . | 0.5 | 3 |
| 21 | Heterogeneity of Cells Population and Secretome Profile of Differentiated Cells from E17 Rat Neural Progenitor Cells. <i>Journal of Stem Cells and Regenerative Medicine</i> , 2019, 15, 35-44. | 2.2 | 2 |
| 22 | Role of three-dimensional Doppler ultrasonography and leukemia inhibitory factor from endometrial secretion in predicting endometrial receptivity in IVF treatment: a pilot study. <i>Archives of Gynecology and Obstetrics</i> , 2022, , 1. | 0.8 | 2 |
| 23 | Trehalose preincubation increases mesenchymal (CD271 ⁺) stem cells post-cryopreservation viability. <i>Medical Journal of Indonesia</i> , 2016, 25, 128-35. | 0.2 | 1 |
| 24 | Production of lambs' resilience to <i>Haemonchus contortus</i> . <i>Small Ruminant Research</i> , 2018, 167, 110-116. | 0.6 | 1 |
| 25 | Conditioned medium of E17 rat brain cells induced differentiation of primary colony of mice blastocyst into neuron-like cells. <i>Journal of Veterinary Science</i> , 2021, 22, e86. | 0.5 | 1 |
| 26 | Improving the probability of pregnancy in endometriosis cases: a study in patients undergoing in vitro fertilization. <i>Medical Journal of Indonesia</i> , 2012, , 147. | 0.2 | 0 |
| 27 | PROLONGED LIFESPAN OF AGING RAT AFTER XENOTRANPLANTATION OF HUMAN UMBILICAL CORD MESENCHYMAL STEM CELLS (hUC-MSCs). <i>Jurnal Veteriner</i> , 2020, 21, 539-549. | 0.0 | 0 |
| 28 | In vitro Activation of mouse oocytes through intracellular Ca ²⁺ regulation. <i>Journal of Human Reproductive Sciences</i> , 2020, 13, 138. | 0.4 | 0 |
| 29 | OVARY DEVELOPMENT, FSH AND LH GENES EXPRESSION OF INDONESIAN LEAFFISH, <i>Pristolepis grootii</i> (Bleeker, 1852), INJECTED WITH LUTEINIZING HORMONE-RELEASING HORMONE ANALOG. <i>Indonesian Aquaculture Journal</i> , 2021, 16, 69. | 0.1 | 0 |