M M R Chowdhury

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8298006/publications.pdf

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14	180	933264 10	1125617 13
papers	citations	h-index	g-index

14	14	14	219
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A combination of bovine serum albumin with insulinâ€“transferrinâ€“sodium selenite and/or epidermal growth factor as alternatives to fetal bovine serum in culture medium improves bovine embryo quality and trophoblast invasion by induction of matrix metalloproteinases. Reproduction, Fertility and Development, 2019, 31, 333.	0.1	29
2	Improved developmental competence in embryos treated with lycopene during in vitro culture system. Molecular Reproduction and Development, 2018, 85, 46-61.	1.0	23
3	Polydatin improves the developmental competence of bovine embryos in vitro via induction of sirtuin 1 (Sirt1). Reproduction, Fertility and Development, 2017, 29, 2011.	0.1	22
4	PTPN11 (SHP2) Is Indispensable for Growth Factors and Cytokine Signal Transduction During Bovine Oocyte Maturation and Blastocyst Development. Cells, 2019, 8, 1272.	1.8	21
5	Improvement of in vitro-produced bovine embryo treated with coagulansin-A under heat-stressed condition. Reproduction, 2017, 153, 421-431.	1.1	20
6	Coagulansin-A has beneficial effects on the development of bovine embryos inÂvitro via HSP70 induction. Bioscience Reports, 2016, 36, .	1.1	13
7	Effect of charcoal:dextran stripped fetal bovine serum on in vitro development of bovine embryos. Reproductive Biology, 2017, 17, 312-319.	0.9	13
8	The PPARÎ´ Agonist GW501516 Improves Lipolytic/Lipogenic Balance through CPT1 and PEPCK during the Development of Pre-Implantation Bovine Embryos. International Journal of Molecular Sciences, 2019, 20, 6066.	1.8	13
9	Polydatin and I-CBP112 protects early bovine embryo against nicotinamide-induced mitochondrial dysfunction. Theriogenology, 2019, 134, 1-10.	0.9	12
10	Induction of Oxidative Stress and Mitochondrial Dysfunction by Juglone Affects the Development of Bovine Oocytes. International Journal of Molecular Sciences, 2021, 22, 168.	1.8	11
11	Transcriptome profiling of inÂvitro-matured oocytes from a korean native cow (hanwoo) after cysteamine supplementation. Animal Biotechnology, 2020, 32, 1-12.	0.7	1
12	Effect of nicotinamide supplementation in in vitro fertilization medium on bovine embryo development. Molecular Reproduction and Development, 2020, 87, 1070-1081.	1.0	1
13	Supplementation of insulin-transferrin-sodium selenite in culture medium improves the hypothermic storage of bovine embryos produced inÂvitro. Theriogenology, 2020, 152, 147-155.	0.9	1
14	Production of Handmade Open Pulled Straw (OPS) Using Digital Heating Gun for the Vitrification Process. Cryo-Letters, 2019, 40, 367-373.	0.1	0