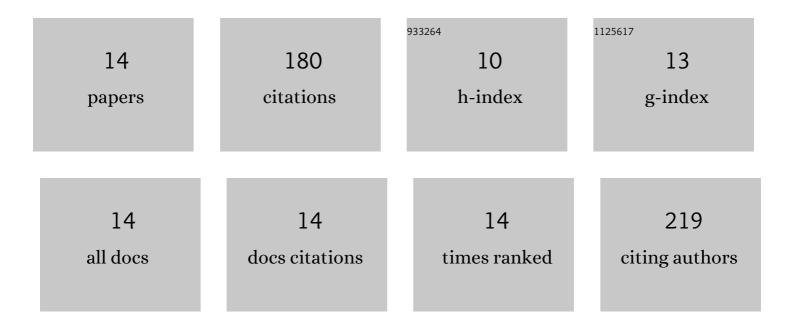
M M R Chowdhury

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	Transcriptome profiling of inÂvitro-matured oocytes from a korean native cow (hanwoo) after cysteamine supplementation. Animal Biotechnology, 2020, 32, 1-12.	0.7	1
3	Effect of nicotinamide supplementation in in vitro fertilization medium on bovine embryo development. Molecular Reproduction and Development, 2020, 87, 1070-1081.	1.0	1
4	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
5	A combination of bovine serum albumin with insulin–transferrin–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
6	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
7	Polydatin and I-CBP112 protects early bovine embryo against nicotinamide-induced mitochondrial dysfunction. Theriogenology, 2019, 134, 1-10.	0.9	12
8	The PPARδ 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	Production of Handmade Open Pulled Straw (OPS) Using Digital Heating Gun for the Vitrification Process. Cryo-Letters, 2019, 40, 367-373.	0.1	Ο
10	Improved developmental competence in embryos treated with lycopene during in vitro culture system. Molecular Reproduction and Development, 2018, 85, 46-61.	1.0	23
11	Improvement of in vitro-produced bovine embryo treated with coagulansin-A under heat-stressed condition. Reproduction, 2017, 153, 421-431.	1.1	20
12	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
13	Effect of charcoal:dextran stripped fetal bovine serum on in vitro development of bovine embryos. Reproductive Biology, 2017, 17, 312-319.	0.9	13
14	Coagulansin-A has beneficial effects on the development of bovine embryos <i>inÂvitro</i> via HSP70 induction. Bioscience Reports, 2016, 36, .	1.1	13