S Nandi

List of Publications by Year
in descending order

21	435	840776 11	713466 21
papers	citations	h-index	g-index

21	21	21	411
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of retinol as antioxidant on the postâ€thaw viability and the expression of apoptosis and developmental competenceâ€related genes of vitrified preantral follicles in buffalo (Bubalus) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.4	
2	In Vitro Embryo Production in Sheep. Methods in Molecular Biology, 2019, 2006, 131-140.	0.9	5
3	Molecular cloning and expression of FGF2 gene in preâ€implantation developmental stages of in vitroâ€produced sheep embryos. Reproduction in Domestic Animals, 2018, 53, 895-903.	1.4	10
4	Nutritional and metabolic stressors on ovine oocyte development and granulosa cell functions in vitro. Cell Stress and Chaperones, 2018, 23, 357-371.	2.9	15
5	Effect of metabolic stressors on survival and growth of inÂvitro cultured ovine preantral follicles and enclosed oocytes. Theriogenology, 2017, 104, 80-86.	2.1	19
6	Oviductal and uterine fluid analytes as biomarkers of metabolic stress in ewes (Ovis aries). Small Ruminant Research, 2016, 144, 225-228.	1.2	12
7	Effect of ammoniaâ€generating diet on ovine serum and follicular fluid ammonia and urea levels, serum oestrogen and progesterone concentrations and granulosa cell functions. Journal of Animal Physiology and Animal Nutrition, 2016, 100, 309-315.	2.2	10
8	In vitro culture of oocytes and granulosa cells collected from normal, obese, emaciated and metabolically stressed ewes. Animal Reproduction Science, 2016, 170, 83-89.	1.5	12
9	Ammonia concentrations in different size classes of ovarian follicles of sheep (Ovis aries): Possible mechanisms of accumulation and its effect on oocyte and granulosa cell growth inÂvitro. Theriogenology, 2016, 85, 678-687.	2.1	8
10	Influence of Common Saturated and Unsaturated Fatty Acids on Development of Ovine Oocytes in vitro. Asian Journal of Animal Sciences, 2015, 9, 420-426.	0.1	9
11	Follicular Fluid Concentrations of Metabolic Stressors in Normal, Obese, Metabolic Stressed and Emaciated Ewes. Asian Journal of Animal Sciences, 2015, 9, 466-470.	0.1	9
12	Isolation and Culture of Preantral Follicles for Retrieving Oocytes for the Embryo Production: Present Status in Domestic Animals. Reproduction in Domestic Animals, 2012, 47, 513-519.	1.4	13
13	Viability and Growth of Buffalo Preantral Follicles and their Corresponding Oocytes In Vitro: Effect of Growth Factors and Î² Mercaptoethanol. Reproduction in Domestic Animals, 2010, 45, 147-154.	1.4	8
14	Isolation and Culture of Ovine and Bubaline Small and Large Preâ€antral Follicles: Effect of Cyclicity and Presence of a Dominant Follicle. Reproduction in Domestic Animals, 2009, 44, 74-79.	1.4	8
15	Effect of a partially purified 30.1â€ƒkDa ovine follicular fluid protein on ovine follicle and ovarian somatic cell growth, and oocyte maturation in vitro. Acta Physiologica, 2008, 193, 341-355.	3.8	5
16	Production of buffalo embryos using oocytes from in vitro grown preantral follicles. Zygote, 2008, 16, 57-63.	1.1	95
17	Recovery of large preantral follicles from buffalo ovary: Effect of season and corpus luteum. Animal Reproduction Science, 2007, 101, 145-152.	1.5	16
18	Biochemical composition of ovine follicular fluid in relation to follicle size. Development Growth and Differentiation, 2007, 49, 61-66.	1.5	73

#	Article	IF	Citations
19	Follicle size and oocyte diameter in relation to developmental competence of buffalo oocytes in vitro. Reproduction, Fertility and Development, 2002, 14, 55.	0.4	57
20	Timing of sequential changes in cumulus cells and first polar body extrusion during in vitro maturation of buffalo oocytes. Theriogenology, 2002, 57, 1151-1159.	2.1	34
21	Isolation of preantral follicles from buffalo ovaries. Veterinary Record, 2001, 148, 543-544.	0.3	15