

S Nandi

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

435
citations

840776

11
h-index

713466

21
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21
all docs

21
docs citations

21
times ranked

411
citing authors

#	ARTICLE	IF	CITATIONS
1	Production of buffalo embryos using oocytes from <i>in vitro</i> grown preantral follicles. <i>Zygote</i> , 2008, 16, 57-63.	1.1	95
2	Biochemical composition of ovine follicular fluid in relation to follicle size. <i>Development Growth and Differentiation</i> , 2007, 49, 61-66.	1.5	73
3	Follicle size and oocyte diameter in relation to developmental competence of buffalo oocytes <i>in vitro</i> . <i>Reproduction, Fertility and Development</i> , 2002, 14, 55.	0.4	57
4	Timing of sequential changes in cumulus cells and first polar body extrusion during <i>in vitro</i> maturation of buffalo oocytes. <i>Theriogenology</i> , 2002, 57, 1151-1159.	2.1	34
5	Effect of metabolic stressors on survival and growth of <i>in vitro</i> cultured ovine preantral follicles and enclosed oocytes. <i>Theriogenology</i> , 2017, 104, 80-86.	2.1	19
6	Recovery of large preantral follicles from buffalo ovary: Effect of season and corpus luteum. <i>Animal Reproduction Science</i> , 2007, 101, 145-152.	1.5	16
7	Isolation of preantral follicles from buffalo ovaries. <i>Veterinary Record</i> , 2001, 148, 543-544.	0.3	15
8	Nutritional and metabolic stressors on ovine oocyte development and granulosa cell functions <i>in vitro</i> . <i>Cell Stress and Chaperones</i> , 2018, 23, 357-371.	2.9	15
9	Isolation and Culture of Preantral Follicles for Retrieving Oocytes for the Embryo Production: Present Status in Domestic Animals. <i>Reproduction in Domestic Animals</i> , 2012, 47, 513-519.	1.4	13
10	Oviductal and uterine fluid analytes as biomarkers of metabolic stress in ewes (<i>Ovis aries</i>). <i>Small Ruminant Research</i> , 2016, 144, 225-228.	1.2	12
11	<i>In vitro</i> culture of oocytes and granulosa cells collected from normal, obese, emaciated and metabolically stressed ewes. <i>Animal Reproduction Science</i> , 2016, 170, 83-89.	1.5	12
12	Effect of ammonia-generating diet on ovine serum and follicular fluid ammonia and urea levels, serum oestrogen and progesterone concentrations and granulosa cell functions. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2016, 100, 309-315.	2.2	10
13	Molecular cloning and expression of FGF2 gene in pre-implantation developmental stages of <i>in vitro</i> produced sheep embryos. <i>Reproduction in Domestic Animals</i> , 2018, 53, 895-903.	1.4	10
14	Influence of Common Saturated and Unsaturated Fatty Acids on Development of Ovine Oocytes <i>in vitro</i> . <i>Asian Journal of Animal Sciences</i> , 2015, 9, 420-426.	0.1	9
15	Follicular Fluid Concentrations of Metabolic Stressors in Normal, Obese, Metabolic Stressed and Emaciated Ewes. <i>Asian Journal of Animal Sciences</i> , 2015, 9, 466-470.	0.1	9
16	Isolation and Culture of Ovine and Bubaline Small and Large Preantral Follicles: Effect of Cyclicity and Presence of a Dominant Follicle. <i>Reproduction in Domestic Animals</i> , 2009, 44, 74-79.	1.4	8
17	Viability and Growth of Buffalo Preantral Follicles and their Corresponding Oocytes <i>In Vitro</i> : Effect of Growth Factors and β Mercaptoethanol. <i>Reproduction in Domestic Animals</i> , 2010, 45, 147-154.	1.4	8
18	Ammonia concentrations in different size classes of ovarian follicles of sheep (<i>Ovis aries</i>): Possible mechanisms of accumulation and its effect on oocyte and granulosa cell growth <i>in vitro</i> . <i>Theriogenology</i> , 2016, 85, 678-687.	2.1	8

#	ARTICLE	IF	CITATIONS
19	Effect of a partially purified 30.1 kDa ovine follicular fluid protein on ovine follicle and ovarian somatic cell growth, and oocyte maturation <i>in vitro</i> . <i>Acta Physiologica</i> , 2008, 193, 341-355.	3.8	5
20	In Vitro Embryo Production in Sheep. <i>Methods in Molecular Biology</i> , 2019, 2006, 131-140.	0.9	5
21	Effect of retinol as antioxidant on the post-thaw viability and the expression of apoptosis and developmental competence-related genes of vitrified preantral follicles in buffalo (<i>Bubalus</i>) Tj ETQq1 1 0.7843iL4 rgBT /Qverlock		