Arindam Dhali

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7053750/publications.pdf

Version: 2024-02-01

22	282	1040056	940533
papers	citations	9	16
		h-index	g-index

22	22	22	329
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	In vitro production of desired sex ovine embryos modulating polarity of oocytes for sex-specific sperm binding during fertilization. Scientific Reports, 2022, 12, 5845.	3.3	0
2	In vitro assessment of antimicrobial efficacy of the Dâ€tagatose and lactobacilliâ€based synbiotic preparations against the pathogenic Escherichia coli and Salmonella typhimurium. International Journal of Food Science and Technology, 2021, 56, 2156-2165.	2.7	3
3	Seasonal variations in quality, preservability and fertilizing ability of ovine spermatozoa. Biological Rhythm Research, 2020, 51, 951-962.	0.9	3
4	Production of Short Chain Fructo-oligosaccharides from Inulin of Chicory Root Using Fungal Endoinulinase. Applied Biochemistry and Biotechnology, 2020, 191, 695-715.	2.9	28
5	Low oxygen tension activates glucose metabolism, improves antioxidant capacity and augment developmental potential of ovine embryos in vitro. Animal Production Science, 2020, 60, 503.	1.3	2
6	An Efficient Nitroblue Tetrazolium Staining and Bright-Field Microscopy Based Method for Detecting and Quantifying Intracellular Reactive Oxygen Species in Oocytes, Cumulus Cells and Embryos. Frontiers in Cell and Developmental Biology, 2020, 8, 764.	3.7	24
7	Sexing of preâ€implantation ovine embryos through polymerase chain reactionâ€based amplification of GAPDH, SRY and AMEL genes. Reproduction in Domestic Animals, 2020, 55, 885-892.	1.4	1
8	Interaction of apoptosis and pluripotency related transcripts for developmental potential of ovine embryos producedinÂvitroat different oxygen concentrations. Animal Biotechnology, 2020, 32, 1-9.	1.5	2
9	IGF-1 treatment during inÂvitro maturation improves developmental potential of ovine oocytes through the regulation of PI3K/Akt and apoptosis signaling. Animal Biotechnology, 2020, 32, 1-8.	1.5	16
10	Value addition of cotton stalks through enzymatic production of xylooligosaccharides. International Journal of Environment and Waste Management, 2020, 25, 1.	0.3	1
11	Interleukin-7 improves in vitro maturation of ovine cumulus-oocyte complexes in a dose dependent manner. Cytokine, 2019, 113, 296-304.	3.2	16
12	Rumen methane amelioration in sheep using two selected tanniferous phyto-leaves. Carbon Management, 2019, 10, 299-308.	2.4	7
13	Reduced cytochrome oxidase activity and increased protein tyrosine phosphorylation of mitochondria-rich fractions of buffalo (Bubalus bubalis) spermatozoa after a cycle of freezing and thawing. Reproduction, Fertility and Development, 2019, 31, 1567.	0.4	2
14	Methane mitigation potential of phyto-sources from Northeast India and their effect on rumen fermentation characteristics and protozoa in vitro. Veterinary World, 2018, 11, 809-818.	1.7	9
15	Tagatose as a Potential Nutraceutical: Production, Properties, Biological Roles, and Applications. Journal of Food Science, 2018, 83, 2699-2709.	3.1	56
16	In Silico evaluation and identification of fungi capable of producing endo-inulinase enzyme. PLoS ONE, 2018, 13, e0200607.	2.5	9
17	Temporal expression of cumulus cell marker genes during in vitro maturation and oocyte developmental competence. Journal of Assisted Reproduction and Genetics, 2017, 34, 1493-1500.	2.5	23
18	Effect of tamarind seed husk supplementation on ruminal methanogenesis, methanogen diversity and fermentation characteristics. Carbon Management, 2017, 8, 319-329.	2.4	11

#	Article	IF	Citations
19	Vitrification of bovine oocytes: implications of follicular size and sire on the rates of embryonic development. Journal of Assisted Reproduction and Genetics, 2009, 26, 613-619.	2.5	13
20	Influence of plasma estradiol 17-Î² and progesterone levels on estrous behaviour in mithun (Bos) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	1.9	10
21	Development and Validation of a Simple, Sensitive, Second Antibody Format Enzyme Immunoassay (EIA) for LH Determination in Mithun (Bos Frontalis) Plasma. Journal of Immunoassay and Immunochemistry, 2005, 26, 157-167.	1.1	14
22	Secretion Patterns of Growth Hormone in Growing Captive Mithuns (Bos frontalis). Zoological Science, 2004, 21, 1125-1129.	0.7	32