Suresh Dinkar Kharche

List of Publications by Year
in descending order

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37 papers	212 citations	1040056 9 h-index	1125743 13 g-index
37 all docs	37 docs citations	37 times ranked	188 citing authors

#	Article	IF	Citations
1	In vitro maturation and fertilization of goat oocytes vitrified at the germinal vesicle stage. Small Ruminant Research, 2005, 57, 81-84.	1.2	20
2	Effect of egg yolk levels and equilibration periods on freezability of Jamunapari buck semen. Indian Journal of Small Ruminants, 2015, 21, 32.	0.1	19
3	Effect of vitamin C supplementation on freezability of Barbari buck semen. Small Ruminant Research, 2015, 129, 104-107.	1.2	18
4	Dose dependent effect of GnRH analogue on pregnancy rate of repeat breeder crossbred cows. Animal Reproduction Science, 2007, 99, 196-201.	1.5	16
5	Parthenogenesis and activation of mammalian oocytes for <i>in vitro</i> embryo production: A review. Advances in Bioscience and Biotechnology (Print), 2013, 04, 170-182.	0.7	15
6	Effect of diluent sugars on capacitation status and acrosome reaction of spermatozoa in buck semen at refrigerated temperature. Tropical Animal Health and Production, 2020, 52, 3409-3415.	1.4	10
7	Vitrification of in vitro matured goat oocytes and the effect on in vitro fertilization. Small Ruminant Research, 2006, 64, 82-86.	1.2	9
8	Effect of serum albumin supplementation on in vitro capacitation and fertilization of caprine oocytes. Small Ruminant Research, 2009, 81, 85-89.	1.2	9
9	Assessment of parthenogenetic embryo production by activation of in vitro matured caprine oocytes with different concentrations of ethanol. Small Ruminant Research, 2013, 111, 100-103.	1.2	9
10	In vitro maturation of caprine oocytes in different concentrations of estrous goat serum. Small Ruminant Research, 2006, 64, 186-189.	1.2	8
11	Effect of Ca Ionophore On Blastocyst Production Following Intracytoplasmic Sperm Injection in Caprine Oocytes. Reproduction in Domestic Animals, 2016, 51, 611-617.	1.4	8
12	Semen quality and total microbial load: An association study in important Indian Goat breeds during different seasons. Andrologia, 2021, 53, e13995.	2.1	8
13	Pregnancy-associated glycoprotein profile in milk and its relationship with the circulating level during early pregnancy in goats. Small Ruminant Research, 2019, 173, 81-87.	1.2	6
14	Growth and proliferation of caprine bone marrow mesenchymal stem cells on different culture media. Tissue and Cell, 2020, 67, 101446.	2.2	6
15	A comparative study on parthenogenetic activation and embryo production from in vitro matured caprine oocytes. Small Ruminant Research, 2013, 113, 136-140.	1.2	5
16	Relationship of foetal number and parity in Barbari goats to plasma profile of caprine pregnancy-associated glycoprotein (caPAG) during gestation and the early postpartum period. Animal Reproduction Science, 2019, 210, 106190.	1.5	5
17	Development of parthenote following in vivo transfer of embryos in Capra hircus. In Vitro Cellular and Developmental Biology - Animal, 2014, 50, 893-898.	1.5	4
18	Molecular detection of important abortionâ€causing microorganisms in preputial swab of breeding bucks using PCRâ€based assays. Reproduction in Domestic Animals, 2020, 55, 1520-1525.	1.4	4

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19	Assessment of pregnancy-associated glycoprotein profile in milk for early pregnancy diagnosis in goats. Animal Bioscience, 2021, 34, 26-35.	2.0	4
20	Effect of capacitating agents on sperm pretreatment during in vitrofertilization for blastocyst production in caprines. Turkish Journal of Veterinary and Animal Sciences, 2016, 40, 803-810.	0.5	3
21	Molecular expression of caprine estrogen receptor gene 1 in reproductive and nonâ€reproductive tissues. Reproduction in Domestic Animals, 2016, 51, 1049-1054.	1.4	3
22	Influence of follicular fluid and gonadotropin supplementation on the expression of germ cell marker genes during in-vitro maturation of caprine (Capra hircus) oocytes. Small Ruminant Research, 2016, 144, 41-47.	1.2	3
23	Molecular expression and identification of caprine estrogen receptor gene 1 for fertility status in bucks. Reproduction in Domestic Animals, 2020, 55, 1080-1092.	1.4	3
24	Occurrence, molecular characterization and antimicrobial-resistance pattern of Staphylococcus species isolates from buck semen. Archives of Microbiology, 2022, 204, 135.	2.2	3
25	Reproductive stage- and season-dependent culture characteristics of enriched caprine male germline stem cells. Cytotechnology, 2022, 74, 123-140.	1.6	3
26	Temporal changes in plasma profile of pregnancy-associated glycoprotein, progesterone and estrone sulfate associated with fetal number during early- and mid-pregnancy in goats. Animal Reproduction Science, 2019, 205, 115-125.	1.5	2
27	Effect of temperature humidity index on sexual behavior and semen quality in Barbari buck under Indian climatic condition. Small Ruminant Research, 2020, 193, 106263.	1.2	2
28	Differential effects of extracellular matrix proteins on in vitro culture and growth characteristics of caprine male germ cells. In Vitro Cellular and Developmental Biology - Animal, 2021, 57, 373-380.	1.5	2
29	Temperature response of enriched pre-pubertal caprine male germline stem cells in vitro. Cell Stress and Chaperones, 2021, 26, 989-1000.	2.9	2
30	Low oxygen tension potentiates proliferation and stemness but not multilineage differentiation of caprine male germline stem cells. Molecular Biology Reports, 2021, 48, 5063-5074.	2.3	1
31	Effect of sugar supplementation in diluent on buck sperm characteristics at refrigeration temperature. Indian Journal of Small Ruminants, 2020, 26, 125.	0.1	1
32	Effects of different voltages and pulse durations on caprine tetraploid embryo production. Indian Journal of Small Ruminants, 2020, 26, 32.	0.1	1
33	Parthenogenesis. , 2016, , 425-448.		0
34	Comparing the stemness and morphobiometry of spermatogonial stem cells from Doom pig on different days of culture. Czech Journal of Animal Science, 2020, 65, 66-76.	1.3	0
35	Efficacy of two different oestrus synchronization protocols for enhancing reproductive efficiency of anoestrous ewes. Indian Journal of Small Ruminants, 2020, 26, 250.	0.1	0
36	Expression of heat shock proteins (HSPs) in caprine bone marrow- derived mesenchymal stem cells. Indian Journal of Small Ruminants, 2020, 26, 128.	0.1	0

#	Article	IF	Citations
37	Successful in vivo Transplantation of Cultured and Enriched Testicular Germ Cells of Pre-Pubertal Bucks to Busulfan-Treated Homologous Recipients. Cells Tissues Organs, 2023, 212, 232-244.	2.3	0