

# 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	Successful in vivo Transplantation of Cultured and Enriched Testicular Germ Cells of Pre-Pubertal Bucks to Busulfan-Treated Homologous Recipients. <i>Cells Tissues Organs</i> , 2023, 212, 232-244.	2.3	0
2	Occurrence, molecular characterization and antimicrobial-resistance pattern of <i>Staphylococcus</i> species isolates from buck semen. <i>Archives of Microbiology</i> , 2022, 204, 135.	2.2	3
3	Reproductive stage- and season-dependent culture characteristics of enriched caprine male germline stem cells. <i>Cytotechnology</i> , 2022, 74, 123-140.	1.6	3
4	Assessment of pregnancy-associated glycoprotein profile in milk for early pregnancy diagnosis in goats. <i>Animal Bioscience</i> , 2021, 34, 26-35.	2.0	4
5	Semen quality and total microbial load: An association study in important Indian Goat breeds during different seasons. <i>Andrologia</i> , 2021, 53, e13995.	2.1	8
6	Differential effects of extracellular matrix proteins on in vitro culture and growth characteristics of caprine male germ cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2021, 57, 373-380.	1.5	2
7	Low oxygen tension potentiates proliferation and stemness but not multilineage differentiation of caprine male germline stem cells. <i>Molecular Biology Reports</i> , 2021, 48, 5063-5074.	2.3	1
8	Temperature response of enriched pre-pubertal caprine male germline stem cells in vitro. <i>Cell Stress and Chaperones</i> , 2021, 26, 989-1000.	2.9	2
9	Growth and proliferation of caprine bone marrow mesenchymal stem cells on different culture media. <i>Tissue and Cell</i> , 2020, 67, 101446.	2.2	6
10	Effect of diluent sugars on capacitation status and acrosome reaction of spermatozoa in buck semen at refrigerated temperature. <i>Tropical Animal Health and Production</i> , 2020, 52, 3409-3415.	1.4	10
11	Molecular detection of important abortion-causing microorganisms in preputial swab of breeding bucks using PCR-based assays. <i>Reproduction in Domestic Animals</i> , 2020, 55, 1520-1525.	1.4	4
12	Effect of temperature humidity index on sexual behavior and semen quality in Barbari buck under Indian climatic condition. <i>Small Ruminant Research</i> , 2020, 193, 106263.	1.2	2
13	Molecular expression and identification of caprine estrogen receptor gene 1 for fertility status in bucks. <i>Reproduction in Domestic Animals</i> , 2020, 55, 1080-1092.	1.4	3
14	Comparing the stemness and morphobiometry of spermatogonial stem cells from Doom pig on different days of culture. <i>Czech Journal of Animal Science</i> , 2020, 65, 66-76.	1.3	0
15	Effect of sugar supplementation in diluent on buck sperm characteristics at refrigeration temperature. <i>Indian Journal of Small Ruminants</i> , 2020, 26, 125.	0.1	1
16	Effects of different voltages and pulse durations on caprine tetraploid embryo production. <i>Indian Journal of Small Ruminants</i> , 2020, 26, 32.	0.1	1
17	Efficacy of two different oestrus synchronization protocols for enhancing reproductive efficiency of anoestrous ewes. <i>Indian Journal of Small Ruminants</i> , 2020, 26, 250.	0.1	0
18	Expression of heat shock proteins (HSPs) in caprine bone marrow-derived mesenchymal stem cells. <i>Indian Journal of Small Ruminants</i> , 2020, 26, 128.	0.1	0

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19	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. <i>Animal Reproduction Science</i> , 2019, 210, 106190.	1.5	5
20	Temporal changes in plasma profile of pregnancy-associated glycoprotein, progesterone and estrone sulfate associated with fetal number during early- and mid-pregnancy in goats. <i>Animal Reproduction Science</i> , 2019, 205, 115-125.	1.5	2
21	Pregnancy-associated glycoprotein profile in milk and its relationship with the circulating level during early pregnancy in goats. <i>Small Ruminant Research</i> , 2019, 173, 81-87.	1.2	6
22	Effect of capacitating agents on sperm pretreatment during in vitro fertilization for blastocyst production in caprines. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2016, 40, 803-810.	0.5	3
23	Effect of Ca Ionophore On Blastocyst Production Following Intracytoplasmic Sperm Injection in <i>Caprine</i> Oocytes. <i>Reproduction in Domestic Animals</i> , 2016, 51, 611-617.	1.4	8
24	Parthenogenesis. , 2016, , 425-448.		0
25	Molecular expression of caprine estrogen receptor gene 1 in reproductive and non-reproductive tissues. <i>Reproduction in Domestic Animals</i> , 2016, 51, 1049-1054.	1.4	3
26	Influence of follicular fluid and gonadotropin supplementation on the expression of germ cell marker genes during in-vitro maturation of caprine ( <i>Capra hircus</i> ) oocytes. <i>Small Ruminant Research</i> , 2016, 144, 41-47.	1.2	3
27	Effect of vitamin C supplementation on freezability of Barbari buck semen. <i>Small Ruminant Research</i> , 2015, 129, 104-107.	1.2	18
28	Effect of egg yolk levels and equilibration periods on freezability of Jamunapari buck semen. <i>Indian Journal of Small Ruminants</i> , 2015, 21, 32.	0.1	19
29	Development of parthenote following in vivo transfer of embryos in <i>Capra hircus</i> . <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2014, 50, 893-898.	1.5	4
30	Assessment of parthenogenetic embryo production by activation of in vitro matured caprine oocytes with different concentrations of ethanol. <i>Small Ruminant Research</i> , 2013, 111, 100-103.	1.2	9
31	A comparative study on parthenogenetic activation and embryo production from in vitro matured caprine oocytes. <i>Small Ruminant Research</i> , 2013, 113, 136-140.	1.2	5
32	Parthenogenesis and activation of mammalian oocytes for <i>in vitro</i> embryo production: A review. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2013, 04, 170-182.	0.7	15
33	Effect of serum albumin supplementation on in vitro capacitation and fertilization of caprine oocytes. <i>Small Ruminant Research</i> , 2009, 81, 85-89.	1.2	9
34	Dose dependent effect of GnRH analogue on pregnancy rate of repeat breeder crossbred cows. <i>Animal Reproduction Science</i> , 2007, 99, 196-201.	1.5	16
35	Vitrification of in vitro matured goat oocytes and the effect on in vitro fertilization. <i>Small Ruminant Research</i> , 2006, 64, 82-86.	1.2	9
36	In vitro maturation of caprine oocytes in different concentrations of estrous goat serum. <i>Small Ruminant Research</i> , 2006, 64, 186-189.	1.2	8

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37	In vitro maturation and fertilization of goat oocytes vitrified at the germinal vesicle stage. Small Ruminant Research, 2005, 57, 81-84.	1.2	20