

# Mukesh Bhakat

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

248  
citations

1163117

8  
h-index

1058476

14  
g-index

35  
all docs

35  
docs citations

35  
times ranked

257  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of age and season on semen quality parameters in Sahiwal bulls. <i>Tropical Animal Health and Production</i> , 2011, 43, 1161-1168.	1.4	40
2	Effect of Season on Semen Quality of Crossbred (Karan Fries) Bulls. <i>Advances in Animal and Veterinary Sciences</i> , 2014, 2, 632-637.	0.2	39
3	Comparative evidence support better antioxidant efficacy of mitochondrial-targeted (Mitoquinone) than cytosolic (Resveratrol) antioxidant in improving in-vitro sperm functions of cryopreserved buffalo ( <i>Bubalus bubalis</i> ) semen. <i>Cryobiology</i> , 2021, 101, 125-134.	0.7	17
4	Sperm dosage and site of insemination in relation to fertility in bovines. <i>Asian Pacific Journal of Reproduction</i> , 2018, 7, 1.	0.4	14
5	Relationship of Blood Metabolites with Reproductive Parameters during Various Seasons in Murrah Buffaloes. <i>Asian-Australasian Journal of Animal Sciences</i> , 2011, 24, 1192-1198.	2.4	13
6	Improvement in sperm functional competence through modified low-dose packaging in French mini straws of bull semen. <i>Andrologia</i> , 2018, 50, e13003.	2.1	12
7	Temporal changes in pregnancy-associated glycoproteins across different stages of gestation in the Barbari goat. <i>Animal Reproduction Science</i> , 2013, 142, 141-148.	1.5	11
8	Effect of preputial washing on bacterial load and preservability of semen in Murrah buffalo bulls. <i>Veterinary World</i> , 2015, 8, 798-803.	1.7	11
9	Sexual behavior and its relationship with semen quality parameters in Sahiwal breeding bulls. <i>Veterinary World</i> , 2015, 8, 745-749.	1.7	9
10	Effect of FMD vaccination on semen quality parameters in Karan Fries and Murrah buffalo bulls. <i>Tropical Animal Health and Production</i> , 2010, 42, 1363-1366.	1.4	7
11	Influence of vitamin E, macro and micro minerals on reproductive performance of cattle and buffalo-A review. <i>Agricultural Reviews</i> , 2014, 35, 113.	0.1	7
12	Incubation of spermatozoa with Anandamide prior to cryopreservation reduces cryocapacitation and improves post-thaw sperm quality in the water buffalo ( <i>Bubalus bubalis</i> ). <i>Animal Reproduction Science</i> , 2018, 189, 77-83.	1.5	7
13	Modification of French mini-straw plug position for cryopreservation of small doses of bull sperm. <i>Animal Reproduction Science</i> , 2020, 218, 106485.	1.5	7
14	Seasonal variations in hormones and enzymes of seminal plasma and its relationship with semen quality in crossbred cattle bulls. <i>Biological Rhythm Research</i> , 2020, 51, 633-643.	0.9	5
15	Laser irradiation effects and its possible mechanisms of action on spermatozoa functions in domestic animals. <i>Asian Pacific Journal of Reproduction</i> , 2017, 6, 97-103.	0.4	5
16	Mortality pattern of Murrah buffalo males in an organised herd. <i>Veterinary World</i> , 2014, 7, 356-359.	1.7	5
17	Influence of Semen Collector on Semen Characteristics of Murrah Buffalo and Crossbred Bulls. <i>Advances in Animal and Veterinary Sciences</i> , 2015, 3, 253-258.	0.2	5
18	Preference of side and standing in relationship with milking characteristics and temperament score of crossbred dairy cows in an 8 Å— 2 herringbone milking parlour. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2018, 42, 49-54.	0.5	3

#	ARTICLE	IF	CITATIONS
19	Effect of cattle-specific estrus molecules on libido and semen production of zebu bulls under tropical climate. <i>Tropical Animal Health and Production</i> , 2019, 51, 1823-1827.	1.4	3
20	Cholesterol-loaded cyclodextrin attenuates dilution effect and improves quality of bovine low sperm insemination doses during cryopreservation. <i>Andrologia</i> , 2021, 53, e14202.	2.1	3
21	Indian dairy farmers' willingness to pay for sexed semen. <i>Journal of Dairy Research</i> , 2020, 87, 406-409.	1.4	3
22	Role of preputial washing in reducing microbial load and improving bovine semen quality. <i>Asian Pacific Journal of Reproduction</i> , 2018, 7, 97.	0.4	3
23	Critical Thresholds of Milk SCC, EC and pH for Detection of Sub-Clinical Mastitis in Crossbred Cows Reared under Subtropical Agroclimatic Condition. <i>International Journal of Livestock Research</i> , 2018, 8, 152.	0.1	3
24	Study on Suitable Semen Additives Incorporation into the Extender Stored at Refrigerated Temperature. <i>Asian-Australasian Journal of Animal Sciences</i> , 2011, 24, 1348-1357.	2.4	3
25	Metabolic indicators for early pregnancy in zebu and crossbreddairy cows reared in a subtropical climate. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2017, 41, 407-413.	0.5	2
26	Characteristics of Cervical Mucus for Estrus Detection in Murrah Buffaloes ( <i>Bubalus bubalis</i> ). <i>Journal of Animal Research</i> , 2017, 7, 1129.	0.1	2
27	Mortality and Culling Pattern of Tharparkar Cattle Males in an Organised Herd. <i>Asian Journal of Animal and Veterinary Advances</i> , 2016, 11, 371-376.	0.0	2
28	Supplementing extender with anandamide enhances quality of low sperm doses during cryopreservation in bulls. <i>Andrologia</i> , 2020, 52, e13782.	2.1	1
29	Disposal rate in different age groups of Karan Fries (Crossbred) males in organized herd. <i>Veterinary World</i> , 2015, 8, 192-196.	1.7	1
30	Conventional and fluorescent based semen quality assessment in Karan Fries bulls. <i>Veterinary World</i> , 2015, 8, 1243-1246.	1.7	1
31	Relationship of Age, Body Condition Score and Rump Fat Thickness with Semen Quality of Murrah Buffalo Breeding Bulls. <i>International Journal of Livestock Research</i> , 2018, 8, 110.	0.1	1
32	Study on semen quality in relation to scrotal surface temperature gradient, testicular covering thickness and scrotal circumference in Murrah bulls. <i>Journal of Pharmacognosy and Phytochemistry</i> , 2018, 7, 813-817.	0.4	1
33	Effect of Tris-egg Yolk, Soya Milk, and Liposome-based Extenders on Sahiwal ( <i>Bos indicus</i> ) Sperm Quality during Pre- and Post-Cryopreservation Stages. <i>Cryo-Letters</i> , 2019, 40, 94-102.	0.3	1
34	Effect of over dilution of semen with tris extender on motion and functional attributes of bull spermatozoa during cryopreservation. <i>Andrologia</i> , 2022, 54, e14478.	2.1	1
35	Relationship of conventional and fluorescent microscopic technique to assess in vitro semen quality status of Murrah buffalo males. <i>Iranian Journal of Veterinary Research</i> , 2015, 16, 363-7.	0.4	0