Jaya Bharati

List of Publications by Year
in descending order

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29 papers	349 citations	933264 10 h-index	839398 18 g-index
29 all docs	29 docs citations	29 times ranked	409 citing authors

#	Article	IF	Citations
1	Expression dynamics of HSP70 during chronic heat stress in Tharparkar cattle. International Journal of Biometeorology, 2017, 61, 1017-1027.	1.3	47
2	Expression analysis of Toll like receptors and interleukins in Tharparkar cattle during acclimation to heat stress exposure. Journal of Thermal Biology, 2017, 65, 48-56.	1.1	46
3	Expression and localization of fibroblast growth factor (FGF) family in buffalo ovarian follicle during different stages of development and modulatory role of FGF2 on steroidogenesis and survival of cultured buffalo granulosa cells. Research in Veterinary Science, 2016, 108, 98-111.	0.9	31
4	Expression analysis of NOS family and HSP genes during thermal stress in goat (Capra hircus). International Journal of Biometeorology, 2016, 60, 381-389.	1.3	31
5	Expression and localization of angiopoietin family in corpus luteum during different stages of oestrous cycle and modulatory role of angiopoietins on steroidogenesis, angiogenesis and survivability of cultured buffalo luteal cells. Reproduction in Domestic Animals, 2016, 51, 855-869.	0.6	23
6	Fibroblast growth factor 2 (FGF2) and vascular endothelial growth factor A (VEGFA) synergistically promote steroidogenesis and survival of cultured buffalo granulosa cells. Animal Reproduction Science, 2017, 179, 88-97.	0.5	21
7	Expression dynamics of HSP90 and nitric oxide synthase (NOS) isoforms during heat stress acclimation in Tharparkar cattle. International Journal of Biometeorology, 2017, 61, 1461-1469.	1.3	20
8	Expression and molecular cloning of interferon stimulated genes in buffalo (Bubalus bubalis). Theriogenology, 2017, 100, 50-58.	0.9	14
9	Expression and functional role of Bone Morphogenetic Proteins (BMPs) in cyclical corpus luteum in buffalo (Bubalus bubalis). General and Comparative Endocrinology, 2017, 240, 198-213.	0.8	12
10	Genetic association of polymorphisms in bovine TLR2 and TLR4 genes with Mycobacterium avium subspecies paratuberculosis infection in Indian cattle population. Veterinary Research Communications, 2019, 43, 105-114.	0.6	11
11	Expression and localization of fibroblast growth factor (FGF) family in corpus luteum during different stages of estrous cycle and synergistic role of FGF2 and vascular endothelial growth factor (VEGF) on steroidogenesis, angiogenesis and survivability of cultured buffalo luteal cells. Agri Gene, 2016, 1, 53-68.	1.9	10
12	Modulation of granulosa cell function via CRISPR-Cas fuelled editing of BMPR-IB gene in goats (Capra) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.6	10
13	Transcriptional Regulation of Thrombospondins and Its Functional Validation through CRISPR/Cas9 Mediated Gene Editing in Corpus Luteum of Water Buffalo (Bubalus Bubalis). Cellular Physiology and Biochemistry, 2019, 52, 532-552.	1.1	10
14	Expression and localization of angiopoietin family in buffalo ovarian follicles during different stages of development and modulatory role of angiopoietins on steroidogenesis and survival of cultured buffalo granulosa cells. Theriogenology, 2016, 86, 1818-1833.	0.9	8
15	Association of Bovine CLEC7A gene polymorphism with host susceptibility to paratuberculosis disease in Indian cattle. Research in Veterinary Science, 2019, 123, 216-222.	0.9	8
16	Transcriptome profiling of different developmental stages of corpus luteum during the estrous cycle in pigs. Genomics, 2021, 113, 366-379.	1.3	8
17	Deciphering the functional role of EGR1 in Prostaglandin F2 alpha induced luteal regression applying CRISPR in corpus luteum of buffalo. Biological Research, 2021, 54, 9.	1.5	7
18	Expression and functional role of fibroblast growth factors (FGF) in placenta during different stages of pregnancy in water buffalo (Bubalus bubalis). Theriogenology, 2020, 143, 98-112.	0.9	6

#	Article	IF	Citations
19	Adipokines as metabolic modulators of ovarian functions in livestock: A mini-review. Journal of Advanced Veterinary and Animal Research, 2016, 3, 206.	0.5	5
20	Immunomodulatory effects of probiotics and prilled fat supplementation on immune genes expression and lymphocyte proliferation of transition stage Karan Fries cows. Veterinary World, 2018, 11, 209-214.	0.7	5
21	Expression and Localization of Fibroblast Growth Factor 10 (FGF10) in Ovarian Follicle During Different Stages Development in Buffalo. Asian Journal of Animal and Veterinary Advances, 2015, 10, 433-442.	0.3	5
22	Association of genetic variability in CD209 gene with bovine paratuberculosis disease: a caseâ€“control study in the Indian cattle population. Animal Biotechnology, 2020, , 1-8.	0.7	3
23	Effect of selected single nucleotide polymorphisms in SLC11A1, ANKRA2, IFNG and PGLYRP1 genes on host susceptibility to Mycobacterium avium subspecies paratuberculosis infection in Indian cattle. Veterinary Research Communications, 2021, 46, 209.	0.6	3
24	Expression Dynamics of Heat Shock Proteins (HSP) in Livestock under Thermal Stress. Heat Shock Proteins, 2017, , 37-79.	0.2	2
25	Genome editing in animals: an overview. , 2020, , 75-104.		2
26	Androgen receptor gene deficiency results in the reduction of steroidogenic potential in porcine luteal cells. Animal Biotechnology, 2023, 34, 2183-2196.	0.7	1
27	Role of VEGF A and FGF 2 in Cell Viability and Apoptosis in Cultured Bubaline Luteal Cells. International Journal of Current Microbiology and Applied Sciences, 2019, 8, 1238-1244.	0.0	0
28	Pathogenesis of SARS-CoV-2 and Important Insights on its Potent Inhibitors Remdesivir and Chloroquine - A Review. International Journal of Current Microbiology and Applied Sciences, 2020, 9, 2217-2227.	0.0	0
29	A Defensive Shield: Strategies to Tackle Global Coronavirus Outbreak in Future. International Journal of Current Microbiology and Applied Sciences, 2020, 9, 3768-3780.	0.0	0