

Sameer D Pant

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,166
citations

623574

14
h-index

501076

28
g-index

33
all docs

33
docs citations

33
times ranked

3113
citing authors

#	ARTICLE	IF	CITATIONS
1	The Genome Sequence of Taurine Cattle: A Window to Ruminant Biology and Evolution. <i>Science</i> , 2009, 324, 522-528.	6.0	1,038
2	Proteomic analysis of plasma from Holstein cows testing positive for mycobacterium avium subsp. Paratuberculosis (MAP). <i>Veterinary Immunology and Immunopathology</i> , 2012, 148, 243-251.	0.5	289
3	Gene expression profiling of PBMCs from Holstein and Jersey cows sub-clinically infected with <i>Mycobacterium avium</i> ssp. paratuberculosis. <i>Veterinary Immunology and Immunopathology</i> , 2010, 137, 1-11.	0.5	283
4	Genome-wide association and pathway analysis of feed efficiency in pigs reveal candidate genes and pathways for residual feed intake. <i>Frontiers in Genetics</i> , 2014, 5, 307.	1.1	84
5	A principal component regression based genome wide analysis approach reveals the presence of a novel QTL on BTA7 for MAP resistance in holstein cattle. <i>Genomics</i> , 2010, 95, 176-182.	1.3	80
6	RNA-Seq reveals the potential molecular mechanisms of bovine KLF6 gene in the regulation of adipogenesis. <i>International Journal of Biological Macromolecules</i> , 2022, 195, 198-206.	3.6	46
7	Identification of single nucleotide polymorphisms in bovine CARD15 and their associations with health and production traits in Canadian Holsteins. <i>BMC Genomics</i> , 2007, 8, 421.	1.2	42
8	Polymorphisms in the gene encoding bovine interleukin-10 receptor alpha are associated with <i>Mycobacterium avium</i> ssp. paratuberculosis infection status. <i>BMC Genetics</i> , 2010, 11, 23.	2.7	36
9	Bovine <i>PGLYRP1</i> polymorphisms and their association with resistance to <i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i> . <i>Animal Genetics</i> , 2011, 42, 354-360.	0.6	32
10	Systems genetics of obesity in an F2 pig model by genome-wide association, genetic network, and pathway analyses. <i>Frontiers in Genetics</i> , 2014, 5, 214.	1.1	25
11	Association of <i>TLR4</i> polymorphisms with <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> infection status in Canadian Holsteins. <i>Animal Genetics</i> , 2015, 46, 560-565.	0.6	23
12	Comparative Analyses of QTLs Influencing Obesity and Metabolic Phenotypes in Pigs and Humans. <i>PLoS ONE</i> , 2015, 10, e0137356.	1.1	21
13	SNPs in the bovine IL-10 receptor are associated with somatic cell score in Canadian dairy bulls. <i>Mammalian Genome</i> , 2009, 20, 447-454.	1.0	20
14	Potentials, prospects and applications of genome editing technologies in livestock production. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 1928-1935.	1.8	17
15	Bovine IFNGR2, IL12RB1, IL12RB2, and IL23R polymorphisms and MAP infection status. <i>Mammalian Genome</i> , 2011, 22, 583-588.	1.0	16
16	PGRMC1 effects on metabolism, genomic mutation and CpG methylation imply crucial roles in animal biology and disease. <i>BMC Molecular and Cell Biology</i> , 2020, 21, 26.	1.0	16
17	Bovine CLEC7A genetic variants and their association with seropositivity in Johne's disease ELISA. <i>Gene</i> , 2014, 537, 302-307.	1.0	15
18	Johne's Disease in Dairy Cattle: An Immunogenetic Perspective. <i>Frontiers in Veterinary Science</i> , 2021, 8, 718987.	0.9	13

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19	Molecular Mechanisms Regulating Ocular Apoptosis in Zebrafish <i>gdf6a</i> Mutants. , 2013, 54, 5871.		12
20	A genome-wide association study to identify chromosomal regions influencing ovine cortisol response. <i>Livestock Science</i> , 2016, 187, 40-47.	0.6	10
21	Use of Breed-Specific Single Nucleotide Polymorphisms to Discriminate Between Holstein and Jersey Dairy Cattle Breeds. <i>Animal Biotechnology</i> , 2012, 23, 1-10.	0.7	9
22	Characterization of Breed Specific Differences in Spermatozoal Transcriptomes of Sheep in Australia. <i>Genes</i> , 2021, 12, 203.	1.0	9
23	Identification of single nucleotide polymorphisms in the bovine interleukin-12 and interleukin-23 receptor genes and their associations with health and production traits in Holstein cows. <i>Journal of Dairy Science</i> , 2010, 93, 4860-4871.	1.4	6
24	Identification of SNP in Interferon Gamma, Interleukin-22, and Their Receptors and Associations with Health and Production-Related Traits in Canadian Holstein Bulls. <i>Animal Biotechnology</i> , 2011, 22, 7-15.	0.7	5
25	Haplotypes on pig chromosome 3 distinguish metabolically healthy from unhealthy obese individuals. <i>PLoS ONE</i> , 2017, 12, e0178828.	1.1	4
26	Single Nucleotide Polymorphisms Alter the Promoter Activity of Bovine MIF. <i>Animal Biotechnology</i> , 2011, 22, 143-150.	0.7	3
27	Rapid detection of <i>Bovicola ovis</i> using colourimetric loop-mediated isothermal amplification (LAMP): a potential tool for the detection of sheep lice infestation on farm. <i>Parasitology Research</i> , 2020, 119, 395-401.	0.6	3
28	Screening and Identification of Muscle-Specific Candidate Genes via Mouse Microarray Data Analysis. <i>Frontiers in Veterinary Science</i> , 2021, 8, 794628.	0.9	3
29	Genetic variation in the OPN gene affects milk composition in Chinese Holstein cows. <i>Animal Biotechnology</i> , 2021, , 1-7.	0.7	2
30	The effect of false mount on quality of frozen-thawed semen in <i>Bos indicus</i> beef bulls. <i>Journal of Veterinary Medical Science</i> , 2020, 82, 673-677.	0.3	0