

Sameer D Pant

List of Publications by Citations

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

1,671
citations

13
h-index

33
g-index

33
ext. papers

2,003
ext. citations

4
avg, IF

3.65
L-index

#	Paper	IF	Citations
31	The genome sequence of taurine cattle: a window to ruminant biology and evolution. <i>Science</i> , 2009 , 324, 522-8	33.3	863
30	Proteomic analysis of plasma from Holstein cows testing positive for Mycobacterium avium subsp. paratuberculosis (MAP). <i>Veterinary Immunology and Immunopathology</i> , 2012 , 148, 243-51	2	230
29	Gene expression profiling of PBMCs from Holstein and Jersey cows sub-clinically infected with Mycobacterium avium ssp. paratuberculosis. <i>Veterinary Immunology and Immunopathology</i> , 2010 , 137, 1-11	2	223
28	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, 176-82	4.3	63
27	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	4.5	56
26	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	4.5	33
25	Polymorphisms in the gene encoding bovine interleukin-10 receptor alpha are associated with Mycobacterium avium ssp. paratuberculosis infection status. <i>BMC Genetics</i> , 2010 , 11, 23	2.6	32
24	Bovine PGLYRP1 polymorphisms and their association with resistance to Mycobacterium avium ssp. paratuberculosis. <i>Animal Genetics</i> , 2011 , 42, 354-60	2.5	25
23	Association of TLR4 polymorphisms with Mycobacterium avium subspecies paratuberculosis infection status in Canadian Holsteins. <i>Animal Genetics</i> , 2015 , 46, 560-5	2.5	19
22	Bovine CLEC7A genetic variants and their association with seropositivity in Johne's disease ELISA. <i>Gene</i> , 2014 , 537, 302-7	3.8	15
21	SNPs in the bovine IL-10 receptor are associated with somatic cell score in Canadian dairy bulls. <i>Mammalian Genome</i> , 2009 , 20, 447-54	3.2	15
20	Comparative Analyses of QTLs Influencing Obesity and Metabolic Phenotypes in Pigs and Humans. <i>PLoS ONE</i> , 2015 , 10, e0137356	3.7	15
19	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	4.5	14
18	Bovine IFNGR2, IL12RB1, IL12RB2, and IL23R polymorphisms and MAP infection status. <i>Mammalian Genome</i> , 2011 , 22, 583-8	3.2	13
17	Molecular mechanisms regulating ocular apoptosis in zebrafish <i>gdf6a</i> mutants 2013 , 54, 5871-9		10
16	Use of breed-specific single nucleotide polymorphisms to discriminate between Holstein and Jersey dairy cattle breeds. <i>Animal Biotechnology</i> , 2012 , 23, 1-10	1.4	8
15	A genome-wide association study to identify chromosomal regions influencing ovine cortisol response. <i>Livestock Science</i> , 2016 , 187, 40-47	1.7	6

14	Identification of SNPs 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	1.4	5
13	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	2.7	5
12	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, 4860-71	4	4
11	Haplotypes on pig chromosome 3 distinguish metabolically healthy from unhealthy obese individuals. <i>PLoS ONE</i> , 2017 , 12, e0178828	3.7	3
10	RNA-Seq reveals the potential molecular mechanisms of bovine KLF6 gene in the regulation of adipogenesis. <i>International Journal of Biological Macromolecules</i> , 2021 , 195, 198-198	7.9	3
9	Potentials, prospects and applications of genome editing technologies in livestock production.. <i>Saudi Journal of Biological Sciences</i> , 2022 , 29, 1928-1935	4	3
8	Single nucleotide polymorphisms alter the promoter activity of bovine MIF. <i>Animal Biotechnology</i> , 2011 , 22, 143-50	1.4	2
7	PGRMC1 phosphorylation and cell plasticity 2: genomic integrity and CpG methylation		2
6	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	2.4	1
5	Johnes Disease in Dairy Cattle: An Immunogenetic Perspective. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 718987	3.1	1
4	Characterization of Breed Specific Differences in Spermatozoal Transcriptomes of Sheep in Australia. <i>Genes</i> , 2021 , 12,	4.2	1
3	Genetic variation in the gene affects milk composition in Chinese Holstein cows. <i>Animal Biotechnology</i> , 2021 , 1-7	1.4	0
2	Screening and Identification of Muscle-Specific Candidate Genes Mouse Microarray Data Analysis.. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 794628	3.1	0
1	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	1.1	