

# Sameer D Pant

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/2716726/sameer-d-pant-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Potentials, prospects and applications of genome editing technologies in livestock production.. <i>Saudi Journal of Biological Sciences</i> , <b>2022</b> , 29, 1928-1935	4	3
30	RNA-Seq reveals the potential molecular mechanisms of bovine KLF6 gene in the regulation of adipogenesis. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 195, 198-198	7.9	3
29	Genetic variation in the gene affects milk composition in Chinese Holstein cows. <i>Animal Biotechnology</i> , <b>2021</b> , 1-7	1.4	0
28	Johne's Disease in Dairy Cattle: An Immunogenetic Perspective. <i>Frontiers in Veterinary Science</i> , <b>2021</b> , 8, 718987	3.1	1
27	Characterization of Breed Specific Differences in Spermatozoal Transcriptomes of Sheep in Australia. <i>Genes</i> , <b>2021</b> , 12,	4.2	1
26	Screening and Identification of Muscle-Specific Candidate Genes Mouse Microarray Data Analysis.. <i>Frontiers in Veterinary Science</i> , <b>2021</b> , 8, 794628	3.1	0
25	The effect of false mount on quality of frozen-thawed semen in Bos indicus beef bulls. <i>Journal of Veterinary Medical Science</i> , <b>2020</b> , 82, 673-677	1.1	
24	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> , <b>2020</b> , 119, 395-401	2.4	1
23	PGRMC1 effects on metabolism, genomic mutation and CpG methylation imply crucial roles in animal biology and disease. <i>BMC Molecular and Cell Biology</i> , <b>2020</b> , 21, 26	2.7	5
22	Haplotypes on pig chromosome 3 distinguish metabolically healthy from unhealthy obese individuals. <i>PLoS ONE</i> , <b>2017</b> , 12, e0178828	3.7	3
21	A genome-wide association study to identify chromosomal regions influencing ovine cortisol response. <i>Livestock Science</i> , <b>2016</b> , 187, 40-47	1.7	6
20	Association of TLR4 polymorphisms with <i>Mycobacterium avium</i> subspecies paratuberculosis infection status in Canadian Holsteins. <i>Animal Genetics</i> , <b>2015</b> , 46, 560-5	2.5	19
19	Comparative Analyses of QTLs Influencing Obesity and Metabolic Phenotypes in Pigs and Humans. <i>PLoS ONE</i> , <b>2015</b> , 10, e0137356	3.7	15
18	Systems genetics of obesity in an F2 pig model by genome-wide association, genetic network, and pathway analyses. <i>Frontiers in Genetics</i> , <b>2014</b> , 5, 214	4.5	14
17	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> , <b>2014</b> , 5, 307	4.5	56
16	Bovine CLEC7A genetic variants and their association with seropositivity in Johne's disease ELISA. <i>Gene</i> , <b>2014</b> , 537, 302-7	3.8	15
15	Molecular mechanisms regulating ocular apoptosis in zebrafish <i>gdf6a</i> mutants <b>2013</b> , 54, 5871-9		10

14	Proteomic analysis of plasma from Holstein cows testing positive for Mycobacterium avium subsp. paratuberculosis (MAP). <i>Veterinary Immunology and Immunopathology</i> , <b>2012</b> , 148, 243-51	2	230
13	Use of breed-specific single nucleotide polymorphisms to discriminate between Holstein and Jersey dairy cattle breeds. <i>Animal Biotechnology</i> , <b>2012</b> , 23, 1-10	1.4	8
12	Bovine PGLYRP1 polymorphisms and their association with resistance to Mycobacterium avium ssp. paratuberculosis. <i>Animal Genetics</i> , <b>2011</b> , 42, 354-60	2.5	25
11	Bovine IFNGR2, IL12RB1, IL12RB2, and IL23R polymorphisms and MAP infection status. <i>Mammalian Genome</i> , <b>2011</b> , 22, 583-8	3.2	13
10	Single nucleotide polymorphisms alter the promoter activity of bovine MIF. <i>Animal Biotechnology</i> , <b>2011</b> , 22, 143-50	1.4	2
9	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> , <b>2011</b> , 22, 7-15	1.4	5
8	Gene expression profiling of PBMCs from Holstein and Jersey cows sub-clinically infected with Mycobacterium avium ssp. paratuberculosis. <i>Veterinary Immunology and Immunopathology</i> , <b>2010</b> , 137, 1-11	2	223
7	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> , <b>2010</b> , 95, 176-82	4.3	63
6	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> , <b>2010</b> , 93, 4860-71	4	4
5	Polymorphisms in the gene encoding bovine interleukin-10 receptor alpha are associated with Mycobacterium avium ssp. paratuberculosis infection status. <i>BMC Genetics</i> , <b>2010</b> , 11, 23	2.6	32
4	SNPs in the bovine IL-10 receptor are associated with somatic cell score in Canadian dairy bulls. <i>Mammalian Genome</i> , <b>2009</b> , 20, 447-54	3.2	15
3	The genome sequence of taurine cattle: a window to ruminant biology and evolution. <i>Science</i> , <b>2009</b> , 324, 522-8	33.3	863
2	Identification of single nucleotide polymorphisms in bovine CARD15 and their associations with health and production traits in Canadian Holsteins. <i>BMC Genomics</i> , <b>2007</b> , 8, 421	4.5	33
1	PGRMC1 phosphorylation and cell plasticity 2: genomic integrity and CpG methylation		2