Daniel Jordan de Abreu Santos

List of Publications by Year
in descending order

41 papers	533 citations	840585 11 h-index	713332 21 g-index
41 all docs	41 docs citations	41 times ranked	687 citing authors

#	Article	IF	Citations
1	Prospecting major genes in dairy buffaloes. BMC Genomics, 2015, 16, 872.	1.2	97
2	Association between single-nucleotide polymorphisms and milk production traits in buffalo. Genetics and Molecular Research, 2014, 13, 10256-10268.	0.3	53
3	Revealing misassembled segments in the bovine reference genome by high resolution linkage disequilibrium scan. BMC Genomics, 2016, 17, 705.	1.2	41
4	Accuracy of genomic predictions in Gyr (Bos indicus) dairy cattle. Journal of Dairy Science, 2017, 100, 5479-5490.	1.4	32
5	Strategies for single nucleotide polymorphism (SNP) genotyping to enhance genotype imputation in Gyr (Bos indicus) dairy cattle: Comparison of commercially available SNP chips. Journal of Dairy Science, 2015, 98, 4969-4989.	1.4	29
6	Genetic parameters for test-day milk yield, 305-day milk yield, and lactation length in Guzerat cows. Livestock Science, 2013, 152, 114-119.	0.6	23
7	Reaction norm for yearling weight in beef cattle using single-step genomic evaluation1. Journal of Animal Science, 2018, 96, 27-34.	0.2	21
8	Variance of gametic diversity and its application in selection programs. Journal of Dairy Science, 2019, 102, 5279-5294.	1.4	21
9	The development of genomics applied to dairy breeding. Livestock Science, 2014, 166, 66-75.	0.6	19
10	Use of single-step genome-wide association studies for prospecting genomic regions related to milk production and milk quality of buffalo. Journal of Dairy Research, 2018, 85, 402-406.	0.7	16
11	Identification of genomic regions related to age at first calving and first calving interval in water buffalo using singleâ€step GBLUP. Reproduction in Domestic Animals, 2020, 55, 1565-1572.	0.6	14
12	Water buffalo genome characterization by the Illumina BovineHD BeadChip. Genetics and Molecular Research, 2014, 13, 4202-4215.	0.3	13
13	Study on the introgression of beef breeds in Canchim cattle using single nucleotide polymorphism markers. PLoS ONE, 2017, 12, e0171660.	1.1	11
14	Genome-wide association study applied to type traits related to milk yield in water buffaloes (Bubalus) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.4	11
15	Predicting breeding values for milk yield of GuzerÃ¡ (Bos indicus) cows using random regression models. Livestock Science, 2014, 167, 41-50.	0.6	10
16	Multiple-trait genomic evaluation for milk yield and milk quality traits using genomic and phenotypic data in buffalo in Brazil. Genetics and Molecular Research, 2015, 14, 18009-18017.	0.3	10
17	Inbreeding coefficients and runs of homozygosity islands in Brazilian water buffalo. Journal of Dairy Science, 2021, 104, 1917-1927.	1.4	10
18	Genome-wide association studies for growth traits in buffaloes using the single step genomic BLUP. Journal of Applied Genetics, 2020, 61, 113-115.	1.0	9

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19	Polymorphisms in TLR4 Gene Associated With Somatic Cell Score in Water Buffaloes (Bubalus bubalis). Frontiers in Veterinary Science, 2020, 7, 568249.	0.9	9
20	Genomic studies of milk-related traits in water buffalo (Bubalus bubalis) based on single-step genomic best linear unbiased prediction and random regression models. Journal of Dairy Science, 2021, 104, 5768-5793.	1.4	9
21	Comparison of random regression models to estimate genetic parameters for milk production in Guzerat (Bos indicus) cows. Genetics and Molecular Research, 2013, 12, 143-153.	0.3	8
22	Random regression models to estimate genetic parameters for milk production of Guzerat cows using orthogonal Legendre polynomials. Pesquisa Agropecuaria Brasileira, 2014, 49, 372-383.	0.9	8
23	693 Feeding behavior of grazing lambs in a silvopastoral system during dry season in Brazil. Journal of Animal Science, 2017, 95, 338-338.	0.2	8
24	Differential expression of immune response genes associated with subclinical mastitis in dairy buffaloes. Animal, 2019, 13, 1651-1657.	1.3	8
25	Genetic and nongenetic profiling of milk pregnancy-associated glycoproteins in Holstein cattle. Journal of Dairy Science, 2018, 101, 9987-10000.	1.4	7
26	Population structure of Simmental beef cattle using pedigree analysis. Tropical Animal Health and Production, 2020, 52, 1513-1517.	0.5	7
27	Prospecting polymorphisms in the PPP3CA and FABP4 genes and their association with early pregnancy probability in Nellore heifers. Livestock Science, 2017, 203, 76-81.	0.6	4
28	Genotypeâ€“environment interaction for age at first calving in buffaloes, using the reaction norm model. Reproduction in Domestic Animals, 2019, 54, 727-732.	0.6	4
29	Linkage Disequilibrium-Based Inference of Genome Homology and Chromosomal Rearrangements Between Species. G3: Genes, Genomes, Genetics, 2020, 10, 2327-2343.	0.8	4
30	Short communication: Characterization of the milk protein expression profiles in dairy buffaloes with and without subclinical mastitis. Journal of Dairy Science, 2020, 103, 2677-2684.	1.4	4
31	Bos taurusâ€“indicus hybridization correlates with intralocus sexual-conflict effects of PRDM9 on male and female fertility in Holstein cattle. BMC Genetics, 2019, 20, 71.	2.7	3
32	Amh Polymorphisms and their association with traits indicative of sexual precocity in nelore heifers. Semina:Ciencias Agrarias, 2019, 40, 1489.	0.1	3
33	Twinning rate in buffaloes: A case report. Reproduction in Domestic Animals, 2019, 54, 808-811.	0.6	2
34	Gamevar.f90: a software package for calculating individual gametic diversity. BMC Bioinformatics, 2020, 21, 100.	1.2	2
35	Polymorphisms in major histocompatibility complex genes and its associations with milk quality in Murrah buffaloes. Tropical Animal Health and Production, 2020, 52, 415-423.	0.5	1
36	Genetic parameters for tonic immobility, body weight, and morphological traits of the red-winged tinamou (Rhynchotus rufescens). Tropical Animal Health and Production, 2020, 52, 243-247.	0.5	1

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37	Physiological and behavioural responses of sheep grazing in a tropical silvopastoral system. Animal Production Science, 2021, 61, 1564.	0.6	1
38	P5003 Genome-wide association for calving interval in buffaloes. Journal of Animal Science, 2016, 94, 117-117.	0.2	0
39	1680 Feeding behavior of grazing lambs in a silvopastoral system. Journal of Animal Science, 2016, 94, 818-819.	0.2	0
40	An updated Axiom buffalo genotyping array map and mapping of cattle quantitative trait loci to the new water buffalo reference genome assembly. Animal Genetics, 2021, 52, 505-508.	0.6	0
41	Genomic study of the resilience of buffalo cows to a negative energy balance. Journal of Applied Genetics, 2022, 63, 379.	1.0	0