

# Daniel Jordan de Abreu Santos

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Genomic study of the resilience of buffalo cows to a negative energy balance. <i>Journal of Applied Genetics</i> , 2022, 63, 379.	1.0	0
2	Inbreeding coefficients and runs of homozygosity islands in Brazilian water buffalo. <i>Journal of Dairy Science</i> , 2021, 104, 1917-1927.	1.4	10
3	Physiological and behavioural responses of sheep grazing in a tropical silvopastoral system. <i>Animal Production Science</i> , 2021, 61, 1564.	0.6	1
4	Genomic studies of milk-related traits in water buffalo ( <i>Bubalus bubalis</i> ) based on single-step genomic best linear unbiased prediction and random regression models. <i>Journal of Dairy Science</i> , 2021, 104, 5768-5793.	1.4	9
5	An updated Axiom buffalo genotyping array map and mapping of cattle quantitative trait loci to the new water buffalo reference genome assembly. <i>Animal Genetics</i> , 2021, 52, 505-508.	0.6	0
6	Polymorphisms in major histocompatibility complex genes and its associations with milk quality in Murrah buffaloes. <i>Tropical Animal Health and Production</i> , 2020, 52, 415-423.	0.5	1
7	Genetic parameters for tonic immobility, body weight, and morphological traits of the red-winged tinamou ( <i>Rhynchotus rufescens</i> ). <i>Tropical Animal Health and Production</i> , 2020, 52, 243-247.	0.5	1
8	Genome-wide association studies for growth traits in buffaloes using the single step genomic BLUP. <i>Journal of Applied Genetics</i> , 2020, 61, 113-115.	1.0	9
9	Population structure of Simmental beef cattle using pedigree analysis. <i>Tropical Animal Health and Production</i> , 2020, 52, 1513-1517.	0.5	7
10	Genome-wide association study applied to type traits related to milk yield in water buffaloes ( <i>Bubalus</i> ) Tj ETQq0 0 0 rrgBT /Overlock 10 T	1.4	11
11	Polymorphisms in TLR4 Gene Associated With Somatic Cell Score in Water Buffaloes ( <i>Bubalus bubalis</i> ). <i>Frontiers in Veterinary Science</i> , 2020, 7, 568249.	0.9	9
12	Identification of genomic regions related to age at first calving and first calving interval in water buffalo using single-step GBLUP. <i>Reproduction in Domestic Animals</i> , 2020, 55, 1565-1572.	0.6	14
13	Linkage Disequilibrium-Based Inference of Genome Homology and Chromosomal Rearrangements Between Species. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 2327-2343.	0.8	4
14	Gamevar.f90: a software package for calculating individual gametic diversity. <i>BMC Bioinformatics</i> , 2020, 21, 100.	1.2	2
15	Short communication: Characterization of the milk protein expression profiles in dairy buffaloes with and without subclinical mastitis. <i>Journal of Dairy Science</i> , 2020, 103, 2677-2684.	1.4	4
16	<i>Bos taurus</i> â€“indicus hybridization correlates with intralocus sexual-conflict effects of PRDM9 on male and female fertility in Holstein cattle. <i>BMC Genetics</i> , 2019, 20, 71.	2.7	3
17	Variance of gametic diversity and its application in selection programs. <i>Journal of Dairy Science</i> , 2019, 102, 5279-5294.	1.4	21
18	Twinning rate in buffaloes: A case report. <i>Reproduction in Domestic Animals</i> , 2019, 54, 808-811.	0.6	2

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19	Genotype×environment interaction for age at first calving in buffaloes, using the reaction norm model. <i>Reproduction in Domestic Animals</i> , 2019, 54, 727-732.	0.6	4
20	Differential expression of immune response genes associated with subclinical mastitis in dairy buffaloes. <i>Animal</i> , 2019, 13, 1651-1657.	1.3	8
21	Amh Polymorphisms and their association with traits indicative of sexual precocity in nelore heifers. <i>Semina:Ciencias Agrarias</i> , 2019, 40, 1489.	0.1	3
22	Reaction norm for yearling weight in beef cattle using single-step genomic evaluation1. <i>Journal of Animal Science</i> , 2018, 96, 27-34.	0.2	21
23	Use of single-step genome-wide association studies for prospecting genomic regions related to milk production and milk quality of buffalo. <i>Journal of Dairy Research</i> , 2018, 85, 402-406.	0.7	16
24	Genetic and nongenetic profiling of milk pregnancy-associated glycoproteins in Holstein cattle. <i>Journal of Dairy Science</i> , 2018, 101, 9987-10000.	1.4	7
25	Accuracy of genomic predictions in Gyr ( <i>Bos indicus</i> ) dairy cattle. <i>Journal of Dairy Science</i> , 2017, 100, 5479-5490.	1.4	32
26	Prospecting polymorphisms in the PPP3CA and FABP4 genes and their association with early pregnancy probability in Nelore heifers. <i>Livestock Science</i> , 2017, 203, 76-81.	0.6	4
27	Study on the introgression of beef breeds in Canchim cattle using single nucleotide polymorphism markers. <i>PLoS ONE</i> , 2017, 12, e0171660.	1.1	11
28	693 Feeding behavior of grazing lambs in a silvopastoral system during dry season in Brazil. <i>Journal of Animal Science</i> , 2017, 95, 338-338.	0.2	8
29	P5003 Genome-wide association for calving interval in buffaloes. <i>Journal of Animal Science</i> , 2016, 94, 117-117.	0.2	0
30	Revealing misassembled segments in the bovine reference genome by high resolution linkage disequilibrium scan. <i>BMC Genomics</i> , 2016, 17, 705.	1.2	41
31	1680 Feeding behavior of grazing lambs in a silvopastoral system. <i>Journal of Animal Science</i> , 2016, 94, 818-819.	0.2	0
32	Prospecting major genes in dairy buffaloes. <i>BMC Genomics</i> , 2015, 16, 872.	1.2	97
33	Multiple-trait genomic evaluation for milk yield and milk quality traits using genomic and phenotypic data in buffalo in Brazil. <i>Genetics and Molecular Research</i> , 2015, 14, 18009-18017.	0.3	10
34	Strategies for single nucleotide polymorphism (SNP) genotyping to enhance genotype imputation in Gyr ( <i>Bos indicus</i> ) dairy cattle: Comparison of commercially available SNP chips. <i>Journal of Dairy Science</i> , 2015, 98, 4969-4989.	1.4	29
35	Random regression models to estimate genetic parameters for milk production of Guzerat cows using orthogonal Legendre polynomials. <i>Pesquisa Agropecuaria Brasileira</i> , 2014, 49, 372-383.	0.9	8
36	Water buffalo genome characterization by the Illumina BovineHD BeadChip. <i>Genetics and Molecular Research</i> , 2014, 13, 4202-4215.	0.3	13

#	ARTICLE	IF	CITATIONS
37	Predicting breeding values for milk yield of Guzerat (Bos indicus) cows using random regression models. <i>Livestock Science</i> , 2014, 167, 41-50.	0.6	10
38	The development of genomics applied to dairy breeding. <i>Livestock Science</i> , 2014, 166, 66-75.	0.6	19
39	Association between single-nucleotide polymorphisms and milk production traits in buffalo. <i>Genetics and Molecular Research</i> , 2014, 13, 10256-10268.	0.3	53
40	Genetic parameters for test-day milk yield, 305-day milk yield, and lactation length in Guzerat cows. <i>Livestock Science</i> , 2013, 152, 114-119.	0.6	23
41	Comparison of random regression models to estimate genetic parameters for milk production in Guzerat (Bos indicus) cows. <i>Genetics and Molecular Research</i> , 2013, 12, 143-153.	0.3	8