

Marcos E Buzanskas

List of Publications by Citations

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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.

41 papers	524 citations	14 h-index	21 g-index
46 ext. papers	663 ext. citations	2.3 avg, IF	3.13 L-index

#	Paper	IF	Citations
41	Genetic analysis for gestation length, birth weight, weaning weight, and accumulated productivity in Nellore beef cattle. <i>Livestock Science</i> , 2014 , 170, 16-21	1.7	37
40	Genome-wide association for growth traits in Canchim beef cattle. <i>PLoS ONE</i> , 2014 , 9, e94802	3.7	37
39	Linkage disequilibrium and haplotype block structure in a composite beef cattle breed. <i>BMC Genomics</i> , 2014 , 15 Suppl 7, S6	4.5	35
38	Genetic analysis on growth and carcass traits in Nelore cattle. <i>Meat Science</i> , 2012 , 91, 352-7	6.4	35
37	Genetic associations between stayability and reproductive and growth traits in Canchim beef cattle. <i>Livestock Science</i> , 2010 , 132, 107-112	1.7	34
36	Genetic parameter estimates and principal component analysis of breeding values of reproduction and growth traits in female Canchim cattle. <i>Reproduction, Fertility and Development</i> , 2013 , 25, 775-81	1.8	28
35	Genetic parameters and environmental effects on temperament score and reproductive traits of Nellore cattle. <i>Animal</i> , 2012 , 6, 36-40	3.1	28
34	Genetic diversity, extent of linkage disequilibrium and persistence of gametic phase in Canadian pigs. <i>BMC Genetics</i> , 2017 , 18, 6	2.6	25
33	Candidate genes for male and female reproductive traits in Canchim beef cattle. <i>Journal of Animal Science and Biotechnology</i> , 2017 , 8, 67	6	22
32	Relationship of runs of homozygosity with adaptive and production traits in a paternal broiler line. <i>Animal</i> , 2018 , 12, 1126-1134	3.1	20
31	Parameter estimates for reproductive and carcass traits in Nelore beef cattle. <i>Theriogenology</i> , 2017 , 92, 204-209	2.8	19
30	Genotype - environment interaction for post-weaning traits in Nellore beef cattle. <i>Animal Production Science</i> , 2012 , 52, 975	1.4	19
29	Heritability estimates and genetic correlations for body weight and scrotal circumference adjusted to 12 and 18 months of age for male Nellore cattle. <i>Animal</i> , 2009 , 3, 347-51	3.1	19
28	Genetic analyses on bodyweight, reproductive, and carcass traits in composite beef cattle. <i>Animal Production Science</i> , 2017 , 57, 415	1.4	18
27	Strategies for genotype imputation in composite beef cattle. <i>BMC Genetics</i> , 2015 , 16, 99	2.6	14
26	Selection signatures in Canchim beef cattle. <i>Journal of Animal Science and Biotechnology</i> , 2016 , 7, 29	6	14
25	Effect of IGF1, GH, and PIT1 markers on the genetic parameters of growth and reproduction traits in Canchim cattle. <i>Molecular Biology Reports</i> , 2015 , 42, 245-51	2.8	12

24	Genetic principal components for reproductive and productive traits in dual-purpose buffaloes in Colombia. <i>Journal of Animal Science</i> , 2015 , 93, 3801-9	0.7	12
23	Genetic parameter estimation for pre- and post-weaning traits in Brahman cattle in Brazil. <i>Tropical Animal Health and Production</i> , 2014 , 46, 1271-8	1.7	11
22	Genomic structure of a crossbred Landrace pig population. <i>PLoS ONE</i> , 2019 , 14, e0212266	3.7	9
21	Estimates of genetic parameters and genetic trends for reproductive traits and weaning weight in Tabapú cattle. <i>Journal of Animal Science</i> , 2015 , 93, 5175-85	0.7	9
20	Meat Quality of Lambs Fed Different Saltbush Hay (Atriplex Nummularia) Levels. <i>Italian Journal of Animal Science</i> , 2015 , 14, 3302	2.2	8
19	Genetic associations between weight at maturity and maturation rate with ages and weights at first and second calving in Canchim beef cattle. <i>Journal of Applied Genetics</i> , 2012 , 53, 331-5	2.5	8
18	Study on the introgression of beef breeds in Canchim cattle using single nucleotide polymorphism markers. <i>PLoS ONE</i> , 2017 , 12, e0171660	3.7	7
17	Population structure of Tabapú beef cattle using pedigree analysis. <i>Livestock Science</i> , 2016 , 187, 96-101	1.7	7
16	Genetic analysis on accumulated productivity and calving intervals in Nelore cattle. <i>Tropical Animal Health and Production</i> , 2016 , 48, 207-10	1.7	6
15	REPRODUCTIVE TRAITS SELECTION IN NELORE BEEF CATTLE. <i>Ciencia E Agrotecnologia</i> , 2015 , 39, 355-362	2.6	6
14	Genetic analysis of visual assessment and body weight traits and their relationships with reproductive traits in Nelore cattle. <i>Journal of Agricultural Science</i> , 2017 , 155, 679-687	1	5
13	Evaluation of body weight and visual scores for genetic improvement of Nelore cattle. <i>Tropical Animal Health and Production</i> , 2017 , 49, 467-473	1.7	4
12	Heritabilities and genetic correlations for reproductive traits in an F2 reciprocal cross chicken population. <i>Genetics and Molecular Research</i> , 2011 , 10, 1337-44	1.2	4
11	Linkage Disequilibrium-Based Inference of Genome Homology and Chromosomal Rearrangements Between Species. <i>G3: Genes, Genomes, Genetics</i> , 2020 , 10, 2327-2343	3.2	2
10	Rendimentos de carcaça, cortes comerciais e não-componentes da carcaça de cordeiros Santa Inês alimentados com feno de erva-sal e concentrado. <i>Revista Brasileira De Saude E Producao Animal</i> , 2014 , 15, 192-205	0.8	2
9	Bayesian inference of genetic parameters for reproductive and performance traits in White Leghorn hens. <i>Czech Journal of Animal Science</i> , 2018 , 63, 230-236	1.1	2
8	Allele substitution effects of IGF1, GH and PIT1 markers on estimated breeding values for weight and reproduction traits in Canchim beef cattle. <i>Livestock Science</i> , 2015 , 180, 78-83	1.7	1
7	Digestibility and performance of lambs fed diets containing old man saltbush hay. <i>Semina:Ciencias Agrarias</i> , 2017 , 38, 455	0.6	1

6	Evaluation of roof slope and exposure with different roofing materials in reduced models of animal production facilities in spring and summer. <i>Engenharia Agricola</i> , 2014 , 34, 1030-1038	0.6	1
5	Genetic evaluation for reproductive and productive traits in Brahman cattle. <i>Theriogenology</i> , 2021 , 173, 261-268	2.8	1
4	Cross-population selection signatures in Canchim composite beef cattle.. <i>PLoS ONE</i> , 2022 , 17, e0264279	3.7	1
3	Evaluation of imputation accuracy using the combination of two high-density panels in Nelore beef cattle. <i>Scientific Reports</i> , 2019 , 9, 17920	4.9	0
2	Roof pitch and exposure and different roofing materials in reduced models of animal production facilities in the fall and winter. <i>Revista Brasileira De Saude E Producao Animal</i> , 2015 , 16, 658-666	0.8	
1	Overlapping haplotype blocks indicate shared genomic regions between a composite beef cattle breed and its founder breeds. <i>Livestock Science</i> , 2021 , 254, 104747	1.7	