

# Danisio P Munari

## List of Publications by Year in Descending Order

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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.

94 papers	1,296 citations	20 h-index	30 g-index
99 ext. papers	1,704 ext. citations	2.4 avg, IF	4.1 L-index

#	Paper	IF	Citations
94	Modern livestock farming under tropical conditions using sensors in grazing systems.. <i>Scientific Reports</i> , <b>2022</b> , 12, 2654	4.9	
93	Cross-population selection signatures in Canchim composite beef cattle.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0264279	3.7	1
92	Overlapping haplotype blocks indicate shared genomic regions between a composite beef cattle breed and its founder breeds. <i>Livestock Science</i> , <b>2021</b> , 254, 104747	1.7	
91	Exploring the genetic architecture of feed efficiency traits in chickens. <i>Scientific Reports</i> , <b>2021</b> , 11, 4622	4.9	3
90	Going further post-RNA-seq: functional analyses revealing candidate genes and regulatory elements related to mastitis in dairy cattle. <i>Journal of Dairy Research</i> , <b>2021</b> , 88, 286-292	1.6	1
89	Genetic evaluation for reproductive and productive traits in Brahman cattle. <i>Theriogenology</i> , <b>2021</b> , 173, 261-268	2.8	1
88	Genomic regions associated with principal components for growth, visual score and reproductive traits in Nellore cattle. <i>Livestock Science</i> , <b>2020</b> , 233, 103936	1.7	2
87	Contribution of astrocytes and macrophage migration inhibitory factor to immune-mediated canine encephalitis caused by the distemper virus. <i>Veterinary Immunology and Immunopathology</i> , <b>2020</b> , 221, 110010	2	1
86	Genetic parameters for performance and carcass traits in a paternal 1 lineage of broiler. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2020</b> , 92 Suppl 1, e20180697	1.4	2
85	Application of the principal component analysis, cluster analysis, and partial least square regression on crossbreed Angus-Nellore bulls feedlot finished. <i>Tropical Animal Health and Production</i> , <b>2020</b> , 52, 3655-3664	1.7	1
84	Isolated perfused udder model for transcriptome analysis in response to. <i>Journal of Dairy Research</i> , <b>2019</b> , 86, 307-314	1.6	7
83	Inheritance, genetic correlation and cluster analyses of fecal egg count, packed cell volume and body weight in different ages using random regression model in Santa Ines sheep. <i>Small Ruminant Research</i> , <b>2019</b> , 174, 57-61	1.7	0
82	Genomic structure of a crossbred Landrace pig population. <i>PLoS ONE</i> , <b>2019</b> , 14, e0212266	3.7	9
81	Evaluation of imputation accuracy using the combination of two high-density panels in Nelore beef cattle. <i>Scientific Reports</i> , <b>2019</b> , 9, 17920	4.9	0
80	RNA sequencing differential gene expression analysis of isolated perfused bovine udders experimentally inoculated with <i>Streptococcus agalactiae</i> . <i>Journal of Dairy Science</i> , <b>2019</b> , 102, 1761-1767	4	3
79	Genome-wide association study and functional analysis of feet and leg conformation traits in Nellore cattle. <i>Journal of Animal Science</i> , <b>2018</b> , 96, 1617-1627	0.7	3
78	Assessment of runs of homozygosity islands and estimates of genomic inbreeding in Gyr ( <i>Bos indicus</i> ) dairy cattle. <i>BMC Genomics</i> , <b>2018</b> , 19, 34	4.5	62

77	Estimation of genetic parameters for cow age at last calving under different censorship criteria. <i>Livestock Science</i> , <b>2018</b> , 208, 40-43	1.7	1
76	Relationship of runs of homozygosity with adaptive and production traits in a paternal broiler line. <i>Animal</i> , <b>2018</b> , 12, 1126-1134	3.1	20
75	Reduced-rank estimation of genetic parameters for egg production traits and cluster analyses with predicted breeding values. <i>Acta Agriculturae Scandinavica - Section A: Animal Science</i> , <b>2018</b> , 68, 81-86	0.6	
74	Autozygosity islands and ROH patterns in Nellore lineages: evidence of selection for functionally important traits. <i>BMC Genomics</i> , <b>2018</b> , 19, 680	4.5	19
73	Unravelling biological biotypes for growth, visual score and reproductive traits in Nellore cattle via principal component analysis. <i>Livestock Science</i> , <b>2018</b> , 217, 37-43	1.7	7
72	Genome-wide association study provides insights into genes related with horn development in Nelore beef cattle. <i>PLoS ONE</i> , <b>2018</b> , 13, e0202978	3.7	10
71	Estimates of genetic parameters for growth, reproductive, and carcass traits in Nelore cattle using the single step genomic BLUP procedure. <i>Livestock Science</i> , <b>2018</b> , 216, 203-209	1.7	19
70	Bayesian inference of genetic parameters for reproductive and performance traits in White Leghorn hens. <i>Czech Journal of Animal Science</i> , <b>2018</b> , 63, 230-236	1.1	2
69	Genomic selection in dairy cattle simulated populations. <i>Journal of Dairy Research</i> , <b>2018</b> , 85, 125-132	1.6	6
68	Genetic analyses on bodyweight, reproductive, and carcass traits in composite beef cattle. <i>Animal Production Science</i> , <b>2017</b> , 57, 415	1.4	18
67	Genome-Enabled Prediction of Breeding Values for Feedlot Average Daily Weight Gain in Nelore Cattle. <i>G3: Genes, Genomes, Genetics</i> , <b>2017</b> , 7, 1855-1859	3.2	4
66	Runs of homozygosity: current knowledge and applications in livestock. <i>Animal Genetics</i> , <b>2017</b> , 48, 255-271	1.5	122
65	Genotype imputation in a tropical crossbred dairy cattle population. <i>Journal of Dairy Science</i> , <b>2017</b> , 100, 9623-9634	4	6
64	Association of RUNX2 and TNFSF11 genes with production traits in a paternal broiler line. <i>Genetics and Molecular Research</i> , <b>2017</b> , 16,	1.2	5
63	Study on the introgression of beef breeds in Canchim cattle using single nucleotide polymorphism markers. <i>PLoS ONE</i> , <b>2017</b> , 12, e0171660	3.7	7
62	Single nucleotide variants and InDels identified from whole-genome re-sequencing of Guzerat, Gyr, Girolando and Holstein cattle breeds. <i>PLoS ONE</i> , <b>2017</b> , 12, e0173954	3.7	24
61	Estimates of genetic parameters and cluster analyses for carcass and meat quality traits in birds. <i>Pesquisa Agropecuaria Brasileira</i> , <b>2017</b> , 52, 205-213	1.8	1
60	Candidate genes for male and female reproductive traits in Canchim beef cattle. <i>Journal of Animal Science and Biotechnology</i> , <b>2017</b> , 8, 67	6	22

59	Parameter estimates for reproductive and carcass traits in Nelore beef cattle. <i>Theriogenology</i> , <b>2017</b> , 92, 204-209	2.8	19
58	Estimation of genetic parameters for longevity considering the cow's age at last calving. <i>Journal of Applied Genetics</i> , <b>2017</b> , 58, 103-109	2.5	1
57	Cluster analyses to explore the genetic curve pattern for milk yield of Holstein. <i>Livestock Science</i> , <b>2016</b> , 183, 28-32	1.7	8
56	Selection signatures in Canchim beef cattle. <i>Journal of Animal Science and Biotechnology</i> , <b>2016</b> , 7, 29	6	14
55	Genetic analysis on accumulated productivity and calving intervals in Nelore cattle. <i>Tropical Animal Health and Production</i> , <b>2016</b> , 48, 207-10	1.7	6
54	Influence of apoptosis on liver and spleen resistance in dogs with visceral leishmaniosis. <i>Brazilian Journal of Veterinary Parasitology</i> , <b>2016</b> , 25, 342-7	1.3	6
53	Population structure of Tabapuá beef cattle using pedigree analysis. <i>Livestock Science</i> , <b>2016</b> , 187, 96-101	1.7	7
52	Phenotypic, genetic and environmental parameters for traits related to femur bone integrity and body weight at 42 days of age in a broiler population. <i>Poultry Science</i> , <b>2015</b> , 94, 2604-7	3.9	6
51	Strategies for genotype imputation in composite beef cattle. <i>BMC Genetics</i> , <b>2015</b> , 16, 99	2.6	14
50	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> , <b>2015</b> , 180, 78-83	1.7	1
49	Effect of IGF1, GH, and PIT1 markers on the genetic parameters of growth and reproduction traits in Canchim cattle. <i>Molecular Biology Reports</i> , <b>2015</b> , 42, 245-51	2.8	12
48	Estimates of genetic parameters and genetic trends for reproductive traits and weaning weight in Tabapuá cattle. <i>Journal of Animal Science</i> , <b>2015</b> , 93, 5175-85	0.7	9
47	Genetic parameters and mapping quantitative trait loci associated with tibia traits in broilers. <i>Genetics and Molecular Research</i> , <b>2015</b> , 14, 17544-54	1.2	4
46	Association of Apolipoprotein B and Adiponectin Receptor 1 Genes with Carcass, Bone Integrity and Performance Traits in a Paternal Broiler Line. <i>PLoS ONE</i> , <b>2015</b> , 10, e0136824	3.7	6
45	Association between ACTA1 candidate gene and performance, organs and carcass traits in broilers. <i>Poultry Science</i> , <b>2015</b> , 94, 2863-9	3.9	7
44	REPRODUCTIVE TRAITS SELECTION IN NELORE BEEF CATTLE. <i>Ciencia E Agrotecnologia</i> , <b>2015</b> , 39, 355-362	6	6
43	CD4+FOXP3+ cells produce IL-10 in the spleens of dogs with visceral leishmaniasis. <i>Veterinary Parasitology</i> , <b>2014</b> , 202, 313-8	2.8	12
42	Linkage disequilibrium and haplotype block structure in a composite beef cattle breed. <i>BMC Genomics</i> , <b>2014</b> , 15 Suppl 7, S6	4.5	35

41	Morphological changes and parasite load of the adrenal from dogs with visceral leishmaniasis. <i>Brazilian Journal of Veterinary Parasitology</i> , <b>2014</b> , 23, 30-5	1.3	3
40	Genetic and phenotypic parameters of carcass and organ traits of broiler chickens. <i>Genetics and Molecular Research</i> , <b>2014</b> , 13, 10294-300	1.2	12
39	Genetic parameter estimation for pre- and post-weaning traits in Brahman cattle in Brazil. <i>Tropical Animal Health and Production</i> , <b>2014</b> , 46, 1271-8	1.7	11
38	Genetic parameter estimates and principal component analysis on performance and carcass traits of a terminal pig sire line. <i>Acta Agriculturae Scandinavica - Section A: Animal Science</i> , <b>2014</b> , 64, 137-144	0.6	1
37	Phenotypic and genetic variability for body weight of ostriches ( <i>Struthio camelus</i> ). <i>British Poultry Science</i> , <b>2014</b> , 55, 728-31	1.9	2
36	Morphological changes in the bone marrow of the dogs with visceral leishmaniasis. <i>Veterinary Medicine International</i> , <b>2014</b> , 2014, 150582	1.5	13
35	Genetic analysis for gestation length, birth weight, weaning weight, and accumulated productivity in Nellore beef cattle. <i>Livestock Science</i> , <b>2014</b> , 170, 16-21	1.7	37
34	Genome-wide association for growth traits in Canchim beef cattle. <i>PLoS ONE</i> , <b>2014</b> , 9, e94802	3.7	37
33	Improvement in clinical signs and cellular immunity of dogs with visceral leishmaniasis using the immunomodulator P-MAPA. <i>Acta Tropica</i> , <b>2013</b> , 127, 174-80	3.2	16
32	Estimates of genetic parameters for carcass, growth and reproductive traits in Nellore cattle. <i>Livestock Science</i> , <b>2013</b> , 155, 1-7	1.7	43
31	Genetic parameters and principal component analysis for egg production from White Leghorn hens. <i>Poultry Science</i> , <b>2013</b> , 92, 2283-9	3.9	18
30	Growth curves for ostriches ( <i>Struthio camelus</i> ) in a Brazilian population. <i>Poultry Science</i> , <b>2013</b> , 92, 277-83	3.9	8
29	Influence of apoptosis on the cutaneous and peripheral lymph node inflammatory response in dogs with visceral leishmaniasis. <i>Veterinary Parasitology</i> , <b>2013</b> , 192, 149-57	2.8	12
28	Estimates of genetic parameters and eigenvector indices for milk production of Holstein cows. <i>Journal of Dairy Science</i> , <b>2013</b> , 96, 7284-7293	4	8
27	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> , <b>2013</b> , 25, 775-81	1.8	28
26	Characterization of the variable cow's age at last calving as a measurement of longevity by using the Kaplan-Meier estimator and the Cox model. <i>Animal</i> , <b>2013</b> , 7, 540-6	3.1	7
25	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> , <b>2012</b> , 53, 331-5	2.5	8
24	Genetic analysis on growth and carcass traits in Nelore cattle. <i>Meat Science</i> , <b>2012</b> , 91, 352-7	6.4	35

23	Genotype - environment interaction for post-weaning traits in Nellore beef cattle. <i>Animal Production Science</i> , <b>2012</b> , 52, 975	1.4	19
22	Estimation of genetic parameters for partial egg production periods by means of random regression models. <i>Genetics and Molecular Research</i> , <b>2012</b> , 11, 1819-29	1.2	11
21	Egg production curve fitting using nonlinear models for selected and nonselected lines of White Leghorn hens. <i>Poultry Science</i> , <b>2012</b> , 91, 2977-87	3.9	18
20	Genetic parameters and environmental effects on temperament score and reproductive traits of Nellore cattle. <i>Animal</i> , <b>2012</b> , 6, 36-40	3.1	28
19	Behavior of CD44 Receptors in Mammary Tumors of Dogs. <i>Open Journal of Veterinary Medicine</i> , <b>2012</b> , 02, 48-51	0.3	3
18	Comparison of logistic and neural network models to fit to the egg production curve of White Leghorn hens. <i>Poultry Science</i> , <b>2011</b> , 90, 705-11	3.9	21
17	Genetic parameters for body weight, carcass chemical composition and yield in a broiler-layer cross developed for QTL mapping. <i>Genetics and Molecular Biology</i> , <b>2011</b> , 34, 429-34	2	8
16	Heterogeneidade dos componentes de variância na produção de leite e seus efeitos nas estimativas de herdabilidade e repetibilidade. <i>Ciencia Rural</i> , <b>2011</b> , 41, 1070-1075	1.3	
15	Heritabilities and genetic correlations for reproductive traits in an F2 reciprocal cross chicken population. <i>Genetics and Molecular Research</i> , <b>2011</b> , 10, 1337-44	1.2	4
14	Estimates of genetic parameters, and cluster and principal components analyses of breeding values related to egg production traits in a White Leghorn population. <i>Poultry Science</i> , <b>2011</b> , 90, 2174-88	3.9	33
13	Genetic associations between stayability and reproductive and growth traits in Canchim beef cattle. <i>Livestock Science</i> , <b>2010</b> , 132, 107-112	1.7	34
12	Immune response pattern of the popliteal lymph nodes of dogs with visceral leishmaniasis. <i>Parasitology Research</i> , <b>2010</b> , 107, 605-13	2.4	17
11	Genetic associations between age at first calving and heifer body weight and scrotal circumference in Nelore cattle. <i>Journal of Animal Breeding and Genetics</i> , <b>2009</b> , 126, 387-93	2.9	29
10	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> , <b>2009</b> , 3, 347-51	3.1	19
9	Association of an insulin-like growth factor 1 gene microsatellite with phenotypic variation and estimated breeding values of growth traits in Canchim cattle. <i>Animal Genetics</i> , <b>2008</b> , 39, 480-5	2.5	30
8	Genetic associations between accumulated productivity, and reproductive and growth traits in Nelore cattle. <i>Livestock Science</i> , <b>2008</b> , 117, 139-146	1.7	25
7	Growth and body nutrient deposition of two broiler commercial genetic lines. <i>Brazilian Journal of Poultry Science</i> , <b>2008</b> , 10, 117-123	1.3	23
6	Evaluation of transformation growth factor beta1, interleukin-10, and interferon-gamma in male symptomatic and asymptomatic dogs naturally infected by Leishmania (Leishmania) chagasi. <i>Veterinary Parasitology</i> , <b>2007</b> , 143, 267-74	2.8	44

5	An investigation of Leishmania spp. in Didelphis spp. from urban and peri-urban areas in Bauru (São Paulo, Brazil). <i>Veterinary Parasitology</i> , <b>2007</b> , 150, 283-90	2.8	33
4	Desempenho, características de carcaça e resultado econômico de cordeiros criados em creep feeding com silagem de grãos úmidos de milho. <i>Revista Brasileira De Zootecnia</i> , <b>2004</b> , 33, 1048-1059	1.2	19
3	Qualidade da carne de cordeiros criados em creep feeding com silagem de grãos úmidos de milho. <i>Revista Brasileira De Zootecnia</i> , <b>2004</b> , 33, 1039-1047	1.2	13
2	Mudanças genéticas em linhas puras de frango de corte. <i>Pesquisa Agropecuaria Brasileira</i> , <b>1999</b> , 34, 623-627	1.8	1
1	Genetic parameters, genetic trends, and principal component analysis for productive and reproductive traits of Guzera beef cattle. <i>Revista Brasileira De Zootecnia</i> , 48,	1.2	2