

# Fernando F Cardoso

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

1,205  
citations

393982

19  
h-index

395343

33  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1187  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predators Suppress <i>Aphis glycines</i> Matsumura Population Growth in Soybean. <i>Environmental Entomology</i> , 2004, 33, 608-618.	0.7	150
2	Frequentist p-values for large-scale-single step genome-wide association, with an application to birth weight in American Angus cattle. <i>Genetics Selection Evolution</i> , 2019, 51, 28.	1.2	97
3	Linear reaction norm models for genetic merit prediction of Angus cattle under genotype by environment interaction. <i>Journal of Animal Science</i> , 2012, 90, 2130-2141.	0.2	73
4	Impact of predation on establishment of the soybean aphid, <i>Aphis glycines</i> in soybean, <i>Glycine max.</i> <i>BioControl</i> , 2005, 50, 545-563.	0.9	70
5	Genetic diversity analysis of two commercial breeds of pigs using genomic and pedigree data. <i>Genetics Selection Evolution</i> , 2016, 48, 24.	1.2	61
6	Genotype $\times$ environment interaction for long-yearling weight in Canchim cattle quantified by reaction norm analysis <sup>1</sup> . <i>Journal of Animal Science</i> , 2011, 89, 2349-2355.	0.2	49
7	Genome-Wide Linkage Analysis of Global Gene Expression in Loin Muscle Tissue Identifies Candidate Genes in Pigs. <i>PLoS ONE</i> , 2011, 6, e16766.	1.1	45
8	Genomic prediction for tick resistance in Braford and Hereford cattle <sup>1</sup> . <i>Journal of Animal Science</i> , 2015, 93, 2693-2705.	0.2	45
9	Towards a new phenotype for tick resistance in beef and dairy cattle: a review. <i>Animal Production Science</i> , 2019, 59, 1401.	0.6	39
10	Linkage disequilibrium, persistence of phase and effective population size estimates in Hereford and Braford cattle. <i>BMC Genetics</i> , 2016, 17, 32.	2.7	34
11	Genome-wide association study for backfat thickness in Canchim beef cattle using Random Forest approach. <i>BMC Genetics</i> , 2013, 14, 47.	2.7	32
12	Pre-slaughtering factors related to bruises on cattle carcasses. <i>Animal Production Science</i> , 2018, 58, 385.	0.6	32
13	Tag SNP selection for prediction of tick resistance in Brazilian Braford and Hereford cattle breeds using Bayesian methods. <i>Genetics Selection Evolution</i> , 2017, 49, 49.	1.2	31
14	Accuracy of genome-wide imputation in Braford and Hereford beef cattle. <i>BMC Genetics</i> , 2014, 15, 157.	2.7	27
15	Early postnatal development of central corneal thickness in dogs. <i>Veterinary Ophthalmology</i> , 2003, 6, 19-22.	0.6	26
16	Causes of bruising in carcasses of beef cattle during farm, transport, and slaughterhouse handling in Brazil. <i>Animal Science Journal</i> , 2019, 90, 288-296.	0.6	25
17	Bayesian inference on genetic merit under uncertain paternity. <i>Genetics Selection Evolution</i> , 2003, 35, 469-87.	1.2	24
18	Crossbreeding effects on growth and efficiency in beef cow $\times$ calf systems: evaluation of Angus, Caracu, Hereford and Nelore breed direct, maternal and heterosis effects. <i>Translational Animal Science</i> , 2019, 3, 1286-1295.	0.4	24

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19	Breeding objectives and economic values for traits of low input family-based beef cattle production system in the State of Rio Grande do Sul. <i>Revista Brasileira De Zootecnia</i> , 2012, 41, 298-305.	0.3	23
20	Multi-trait linear reaction norm model to describe the pattern of phenotypic expression of some economic traits in beef cattle across a range of environments. <i>Journal of Applied Genetics</i> , 2015, 56, 219-229.	1.0	22
21	Postnatal development of central corneal thickness in chicks of <i>Gallus gallus domesticus</i> . <i>Veterinary Ophthalmology</i> , 2004, 7, 37-39.	0.6	19
22	Bioeconomic model and selection indices in <i>Aberdeen Angus</i> cattle. <i>Journal of Animal Breeding and Genetics</i> , 2014, 131, 305-312.	0.8	19
23	Use of molecular markers to improve relationship information in the genetic evaluation of beef cattle tick resistance under pedigree-based models. <i>Journal of Animal Breeding and Genetics</i> , 2017, 134, 14-26.	0.8	19
24	Genotype by environment interaction for tick resistance of Hereford and Braford beef cattle using reaction norm models. <i>Genetics Selection Evolution</i> , 2016, 48, 3.	1.2	18
25	Genomic predictions for economically important traits in Brazilian Braford and Hereford beef cattle using true and imputed genotypes. <i>BMC Genetics</i> , 2017, 18, 2.	2.7	18
26	Network analysis uncovers putative genes affecting resistance to tick infestation in Braford cattle skin. <i>BMC Genomics</i> , 2019, 20, 998.	1.2	18
27	Accounting for outliers and heteroskedasticity in multibreed genetic evaluations of postweaning gain of Nelore-Hereford cattle. <i>Journal of Animal Science</i> , 2007, 85, 909.	0.2	15
28	Comparison of genomic prediction methods for evaluation of adaptation and productive efficiency traits in Braford and Hereford cattle. <i>Livestock Science</i> , 2020, 231, 103864.	0.6	14
29	Genetic evaluation of beef cattle accounting for uncertain paternity. <i>Livestock Science</i> , 2004, 89, 109-120.	1.2	12
30	Direct and maternal breed additive and heterosis effects on growth traits of beef cattle raised in southern Brazil. <i>Journal of Animal Science</i> , 2018, 96, 2536-2544.	0.2	12
31	Selective Transcriptional Profiling and Data Analysis Strategies for Expression Quantitative Trait Loci Mapping in Outbred F2 Populations. <i>Genetics</i> , 2008, 180, 1679-1690.	1.2	11
32	A comprehensive comparison between single- and two-step GBLUP methods in a simulated beef cattle population. <i>Canadian Journal of Animal Science</i> , 2018, 98, 565-575.	0.7	11
33	Interação genótipo-ambiente para peso ao ano em bovinos Nelore Mocho no Nordeste do Brasil. <i>Pesquisa Agropecuária Brasileira</i> , 2012, 47, 1489-1495.	0.9	11
34	Genotype by environment interaction and model comparison for growth traits of Santa Ines sheep. <i>Journal of Animal Breeding and Genetics</i> , 2013, 130, 394-403.	0.8	10
35	Genotype-environment interactions in reproductive traits of Nelore cattle in northeastern Brazil. <i>Tropical Animal Health and Production</i> , 2016, 48, 1401-1407.	0.5	10
36	Is x-height a better indicator of legibility than type size for drug labels?. <i>Packaging Technology and Science</i> , 2003, 16, 199-207.	1.3	9

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37	Genomic prediction using different estimation methodology, blending and cross-validation techniques for growth traits and visual scores in Hereford and Braford cattle. <i>Journal of Animal Science</i> , 2018, 96, 2579-2595.	0.2	8
38	Using scanning electron, confocal and optical microscopes to measure microscopic holes in trays. <i>Packaging Technology and Science</i> , 2005, 18, 311-320.	1.3	7
39	Basic concepts in statistics for veterinary ophthalmologists. <i>Veterinary Ophthalmology</i> , 2004, 7, 79-85.	0.6	5
40	Retailers' tagging practices: a potential liability?. <i>Packaging Technology and Science</i> , 2004, 17, 3-11.	1.3	5
41	Carcass characteristics and meat quality of Aberdeen Angus steers finished on different pastures. <i>Revista Brasileira De Zootecnia</i> , 2012, 41, 1051-1059.	0.3	5
42	Comparison of a genetic group and unknown paternity models for growth traits in Nellore cattle1. <i>Journal of Animal Science</i> , 2013, 91, 5135-5143.	0.2	5
43	Breeding objectives of Brangus cattle in Brazil. <i>Journal of Animal Breeding and Genetics</i> , 2020, 137, 177-188.	0.8	5
44	Sample size and prediction of weight and yield of individual cuts from Braford steers pistol hindquarters. <i>Scientia Agricola</i> , 2020, 77, .	0.6	5
45	Modelos hierárquicos bayesianos para estimação robusta e análise de dados censurados em melhoramento animal. <i>Revista Brasileira De Zootecnia</i> , 2009, 38, 72-80.	0.3	4
46	Testing the FDA's Mandate for Over-the-Counter Medication Labels. <i>Journal of Pharmaceutical Marketing and Management</i> , 2003, 15, 17-36.	0.1	1