

Jose Bento Sterman Ferraz

List of Publications by Year in descending order

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146
papers

3,065
citations

172457

29
h-index

214800

47
g-index

147
all docs

147
docs citations

147
times ranked

2529
citing authors

#	ARTICLE	IF	CITATIONS
1	Searching for causal relationships among latent variables concerning performance, carcass, and meat quality traits in broilers. <i>Journal of Animal Breeding and Genetics</i> , 2022, 139, 181-192.	2.0	2
2	Confirmatory factor analysis and structural equation models to dissect the relationship between gait and morphology in Campolina horses. <i>Livestock Science</i> , 2022, 255, 104779.	1.6	2
3	Análise bioeconômica da relação custo-benefício de dois protocolos de IATF utilizados em vacas zebuínas. <i>Journal of Biotechnology and Biodiversity</i> , 2022, 10, 044-050.	0.1	0
4	Characterization of runs of homozygosity, heterozygosity-enriched regions, and population structure in cattle populations selected for different breeding goals. <i>BMC Genomics</i> , 2022, 23, 209.	2.8	19
5	Genomic integration to identify molecular biomarkers associated with indicator traits of gastrointestinal nematode resistance in sheep. <i>Journal of Animal Breeding and Genetics</i> , 2022, 139, 502-516.	2.0	5
6	Genetic parameters associated with meat quality of Nelore cattle at different anatomical points of longissimus: Brazilian standards. <i>Meat Science</i> , 2021, 171, 108281.	5.5	9
7	Evaluation of reproductive traits and the effect of nutrigenetics on bulls submitted to fetal programming. <i>Livestock Science</i> , 2021, 247, 104487.	1.6	9
8	Genomic and phenotypic analyses of antral follicle count in Aberdeen Angus cows. <i>Livestock Science</i> , 2021, 249, 104534.	1.6	0
9	Random-effect meta-analysis of genetic parameter estimates for carcass and meat quality traits in beef cattle. <i>Tropical Animal Health and Production</i> , 2021, 53, 420.	1.4	2
10	Reduced rank analysis of morphometric and functional traits in Campolina horses. <i>Journal of Animal Breeding and Genetics</i> , 2021, , .	2.0	2
11	Genetic evaluation for latent variables derived from factor analysis in broilers. <i>British Poultry Science</i> , 2020, 61, 3-9.	1.7	7
12	Genome-wide scan for runs of homozygosity in the composite Montana Tropical [®] beef cattle. <i>Journal of Animal Breeding and Genetics</i> , 2020, 137, 155-165.	2.0	21
13	Genome-wide association study: Understanding the genetic basis of the gait type in Brazilian Mangalarga Marchador horses, a preliminary study. <i>Livestock Science</i> , 2020, 231, 103867.	1.6	4
14	Model comparisons for genetic evaluation of gait type in Mangalarga Marchador horses. <i>Livestock Science</i> , 2020, 239, 104168.	1.6	3
15	Genetic Parameters and Genome-Wide Association Studies for Anti-Müllerian Hormone Levels and Antral Follicle Populations Measured After Estrus Synchronization in Nelore Cattle. <i>Animals</i> , 2020, 10, 1185.	2.3	15
16	Predicting the shear value and intramuscular fat in meat from Nelore cattle using Vis-NIR spectroscopy. <i>Meat Science</i> , 2020, 163, 108077.	5.5	11
17	Development and evaluation of a low-density single-nucleotide polymorphism chip specific to Bos indicus cattle. <i>Animal Production Science</i> , 2020, 60, 1769.	1.3	4
18	Exploring the Regulatory Potential of Long Non-Coding RNA in Feed Efficiency of Indicine Cattle. <i>Genes</i> , 2020, 11, 997.	2.4	11

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19	A comprehensive comparison of high-density SNP panels and an alternative ultra-high-density panel for genomic analyses in Nellore cattle. <i>Animal Production Science</i> , 2020, 60, 333.	1.3	4
20	Anti-Müllerian hormone and its relationship to ovulation response and fertility in timed AI Bos indicus heifers. <i>Reproduction in Domestic Animals</i> , 2020, 55, 753-758.	1.4	4
21	Pedigree analysis of Santa Inês sheep and inbreeding effects on performance traits. <i>Revista Mexicana De Ciencias Pecuarias</i> , 2020, 11, 590-604.	0.4	4
22	Contribuição do touro sobre características de desempenho e qualidade de carcaça de tourinhos Nelore criados na região sudeste do Pará. <i>Research, Society and Development</i> , 2020, 9, e7779109254.	0.1	0
23	The genetic and genomic effects of Nellore lineages on feed efficiency, intake and performance. <i>Livestock Science</i> , 2019, 228, 104-108.	1.6	1
24	Genetic parameters for loin eye area and other body traits of an important Neotropical aquaculture species, <i>Colossoma macropomum</i> (Cuvier, 1818). <i>Aquaculture Research</i> , 2019, 50, 2907-2916.	1.8	12
25	Genome-wide associations and detection of candidate genes for direct and maternal genetic effects influencing growth traits in the Montana Tropical Composite population. <i>Livestock Science</i> , 2019, 229, 64-76.	1.6	11
26	Systems Biology Reveals NR2F6 and TGFBI as Key Regulators of Feed Efficiency in Beef Cattle. <i>Frontiers in Genetics</i> , 2019, 10, 230.	2.3	41
27	Identification of a metabolomic signature associated with feed efficiency in beef cattle. <i>BMC Genomics</i> , 2019, 20, 8.	2.8	69
28	Fine mapping of genomic regions associated with female fertility in Nellore beef cattle based on sequence variants from segregating sires. <i>Journal of Animal Science and Biotechnology</i> , 2019, 10, 97.	5.3	7
29	Genomic regions and enrichment analyses associated with carcass composition indicator traits in Nellore cattle. <i>Journal of Animal Breeding and Genetics</i> , 2019, 136, 118-133.	2.0	10
30	Triploid or hybrid tetra: Which is the ideal sterile host for surrogate technology?. <i>Theriogenology</i> , 2018, 108, 239-244.	2.1	18
31	Inferences on the effects of selection for feed conversion over meat quality traits in broiler. <i>Scientia Agricola</i> , 2018, 75, 129-135.	1.2	4
32	Genomic study for maternal related traits in Santa Inês sheep breed. <i>Livestock Science</i> , 2018, 217, 76-84.	1.6	7
33	Genetic correlations and heritability estimates for dry matter intake, weight gain and feed efficiency of Nellore cattle in feedlot. <i>Livestock Science</i> , 2018, 214, 209-210.	1.6	23
34	Genetic analysis of morphological and functional traits in Campolina horses using Bayesian multi-trait model. <i>Livestock Science</i> , 2018, 216, 119-129.	1.6	17
35	Genotype by environment interaction for yearling weight in Nellore cattle applying reaction norms models. <i>Animal Production Science</i> , 2018, 58, 1996.	1.3	2
36	Lack of intermuscular bones in specimens of <i>Colossoma macropomum</i> : An unusual phenotype to be incorporated into genetic improvement programs. <i>Aquaculture</i> , 2017, 472, 57-60.	3.5	21

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37	Using a system of differential equations that models cattle growth to uncover the genetic basis of complex traits. <i>Journal of Applied Genetics</i> , 2017, 58, 393-400.	1.9	1
38	Genotype imputation in a tropical crossbred dairy cattle population. <i>Journal of Dairy Science</i> , 2017, 100, 9623-9634.	3.4	13
39	Implications of <scp>SNP</scp> weighting on single-step genomic predictions for different reference population sizes. <i>Journal of Animal Breeding and Genetics</i> , 2017, 134, 463-471.	2.0	47
40	Genomic regions and pathways associated with gastrointestinal parasites resistance in Santa Inês breed adapted to tropical climate. <i>Journal of Animal Science and Biotechnology</i> , 2017, 8, 73.	5.3	35
41	216 Genomic regions and pathways associated with resistance to gastrointestinal parasites in tropical sheep breed. <i>Journal of Animal Science</i> , 2017, 95, 107-107.	0.5	0
42	Genomic study and Medical Subject Headings enrichment analysis of early pregnancy rate and antral follicle numbers in Nelore heifers ^{1,2} . <i>Journal of Animal Science</i> , 2017, 95, 4796-4812.	0.5	31
43	Circulating leptin and its muscle gene expression in Nelore cattle with divergent feed efficiency. <i>Journal of Animal Science and Biotechnology</i> , 2017, 8, 71.	5.3	32
44	Viabilidade do uso de características â€œdias para um peso específicoâ€œ em programas de melhoramento genético de bovinos da raça Nelore. <i>Revista Brasileira De Saude E Producao Animal</i> , 2017, 18, 260-268.	0.3	3
45	Genotypic and allelic frequencies of gene polymorphisms associated with meat tenderness in Nelore beef cattle. <i>Genetics and Molecular Research</i> , 2017, 16, .	0.2	5
46	Categorical Visual Score Traits of a Nelore Beef Cattle Population. <i>Journal of Agricultural Science</i> , 2017, 9, 63.	0.2	2
47	Number of oocytes retrieved per donor during OPU and its relationship with in vitro embryo production and field fertility following embryo transfer. <i>Animal Reproduction</i> , 2017, 14, 635-644.	1.0	33
48	Application of integrative genomics and systems biology to conventional and in vitro reproductive traits in cattle. <i>Animal Reproduction</i> , 2017, 14, 507-513.	1.0	2
49	Parameters of a dynamic mechanistic model of cattle growth retain enough biological interpretation for genotype-to-phenotype mapping. <i>Genetics and Molecular Research</i> , 2016, 15, .	0.2	1
50	Systems genetics and genome-wide association approaches for analysis of feed intake, feed efficiency, and performance in beef cattle. <i>Genetics and Molecular Research</i> , 2016, 15, .	0.2	12
51	Genome-wide CNV analysis reveals variants associated with growth traits in <i>Bos indicus</i> . <i>BMC Genomics</i> , 2016, 17, 419.	2.8	69
52	Genetic variation of the weaning weight of beef cattle as a function of accumulated heat stress. <i>Journal of Animal Breeding and Genetics</i> , 2016, 133, 92-104.	2.0	16
53	Systems Biology Application in Feed Efficiency in Beef Cattle. , 2016, , 79-95.		0
54	A new approach for applied nutritional models: Computing parameters of dynamic mechanistic growth models using genome-wide prediction. <i>Livestock Science</i> , 2016, 190, 131-135.	1.6	1

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55	Copy number variations and genome-wide associations reveal putative genes and metabolic pathways involved with the feed conversion ratio in beef cattle. <i>Journal of Applied Genetics</i> , 2016, 57, 495-504.	1.9	78
56	Inclusion of cytoplasmic lineage effect and direct-maternal genetic covariance for genetic evaluation of growth traits in Nelore cattle. <i>Genetics and Molecular Research</i> , 2016, 15, .	0.2	1
57	Liver transcriptomic networks reveal main biological processes associated with feed efficiency in beef cattle. <i>BMC Genomics</i> , 2015, 16, 1073.	2.8	161
58	Visual body-scores selection and its influence on body size and ultrasound carcass traits in Nelore cattle. <i>Journal of Animal Science</i> , 2015, 93, 5597-5606.	0.5	19
59	A genomewide association mapping study using ultrasound-scanned information identifies potential genomic regions and candidate genes affecting carcass traits in Nelore cattle. <i>Journal of Animal Breeding and Genetics</i> , 2015, 132, 420-427.	2.0	34
60	Short Communication Genome-wide association with residual body weight gain in <i>Bos indicus</i> cattle. <i>Genetics and Molecular Research</i> , 2015, 14, 5229-5233.	0.2	10
61	Genetic grouping strategies in selection efficiency of composite beef cattle (<i>Bos taurus</i> × <i>Bos</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	0.5	3
62	Two-trait random regression model to estimate the genetic association of scrotal circumference with female reproductive performance in Nelore cattle. <i>Theriogenology</i> , 2015, 83, 1534-1540.	2.1	22
63	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.	1.9	22
64	Quantitative genetic study of age at subsequent rebreeding in Nelore cattle by using survival analysis. <i>Genetics and Molecular Research</i> , 2014, 13, 4071-4082.	0.2	1
65	Características de carcaça e qualidade de carne em linhagens da raça Nelore. <i>Ciencia Rural</i> , 2014, 44, 1860-1866.	0.5	7
66	Genomewide association study for feedlot average daily gain in Nelore cattle (<i>Bos indicus</i>). <i>Journal of Animal Breeding and Genetics</i> , 2014, 131, 210-216.	2.0	24
67	Models for genetic evaluation of growth of Brazilian Bonsmara cattle. <i>Livestock Science</i> , 2014, 162, 50-58.	1.6	9
68	Genome-wide association analysis of feed intake and residual feed intake in Nelore cattle. <i>BMC Genetics</i> , 2014, 15, 21.	2.7	78
69	Genetic parameter estimates for feed efficiency and dry matter intake and their association with growth and carcass traits in Nelore cattle. <i>Livestock Science</i> , 2014, 167, 80-85.	1.6	33
70	Genomics applied to livestock production: Speeding up genetic progress. <i>Livestock Science</i> , 2014, 166, 1-3.	1.6	1
71	Inclusion of weaning management group as a random effect in the genetic evaluation of postweaning traits in Nelore cattle. <i>Tropical Animal Health and Production</i> , 2014, 46, 1031-1036.	1.4	4
72	Single nucleotide polymorphisms in genes linked to ion transport and regulation of appetite and their associations with weight gain, feed efficiency and intake of Nelore cattle. <i>Livestock Science</i> , 2014, 165, 33-36.	1.6	2

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73	Cytoplasmatic inheritance, epigenetics and reprogramming DNA as tools in animal breeding. <i>Livestock Science</i> , 2014, 166, 199-205.	1.6	7
74	Genetic relationships among traits related to reproduction and growth of Nelore females. <i>Theriogenology</i> , 2014, 82, 708-714.	2.1	43
75	Bovine NR1I3 gene polymorphisms and its association with feed efficiency traits in Nelore cattle. <i>Meta Gene</i> , 2014, 2, 206-217.	0.6	17
76	Genotype by production environment interaction for birth and weaning weights in a population of composite beef cattle. <i>Animal</i> , 2014, 8, 379-387.	3.3	1
77	Sire effects on carcass and meat quality traits of young Nelore bulls. <i>Genetics and Molecular Research</i> , 2014, 13, 3250-3264.	0.2	12
78	Use of weaning management group as a random effect for a more robust estimation of genetic parameters for post-weaning traits in Nelore cattle. <i>Genetics and Molecular Research</i> , 2014, 13, 7013-7021.	0.2	6
79	Comparison of bivariate and multivariate joint analyses on the selection loss of beef cattle. <i>Genetics and Molecular Research</i> , 2014, 13, 4036-4045.	0.2	4
80	Genotype by environment interaction for post-weaning weight gain, scrotal circumference, and muscling score of composite beef cattle in different regions of Brazil. <i>Genetics and Molecular Research</i> , 2014, 13, 3048-3059.	0.2	2
81	Heritability and genetic correlation estimates for performance, meat quality and quantitative skeletal muscle fiber traits in broiler. <i>Livestock Science</i> , 2013, 157, 81-87.	1.6	18
82	Genetic associations between hip height, body conformation scores, and pregnancy probability at 14 months in Nelore cattle. <i>Livestock Science</i> , 2013, 154, 13-18.	1.6	15
83	Alternative contemporary group structure to maximize the use of field records: Application to growth traits of composite beef cattle. <i>Livestock Science</i> , 2013, 157, 20-27.	1.6	7
84	Genetic associations among average annual productivity, growth traits, and stayability: A parallel between Nelore and composite beef cattle. <i>Journal of Animal Science</i> , 2013, 91, 2566-2574.	0.5	20
85	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.	2.0	10
86	Phenotypic plasticity of composite beef cattle performance using reaction norms model with unknown covariate. <i>Animal</i> , 2013, 7, 202-210.	3.3	41
87	Identification and association of polymorphisms in CAPN1 and CAPN3 candidate genes related to performance and meat quality traits in chickens. <i>Genetics and Molecular Research</i> , 2013, 12, 472-482.	0.2	23
88	Polymorphisms in FGF1 and FGF2 genes associated with carcass and meat quality traits in chickens. <i>Genetics and Molecular Research</i> , 2013, 12, 208-222.	0.2	11
89	Definição de grupos genéticos aditivos visando melhor predição de valores genéticos em bovinos de corte. <i>Revista Brasileira De Saude E Producao Animal</i> , 2013, 14, 277-286.	0.3	1
90	Protein synthesis and degradation gene SNPs related to feed intake, feed efficiency, growth, and ultrasound carcass traits in Nelore cattle. <i>Genetics and Molecular Research</i> , 2013, 12, 2923-2936.	0.2	26

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91	Pedigree analysis and inbreeding depression on growth traits in Brazilian Marchigiana and Bonsmara breeds. <i>Journal of Animal Science</i> , 2012, 90, 99-108.	0.5	37
92	Genetic relationship between growth and reproductive traits in Nelore cattle. <i>Animal</i> , 2012, 6, 565-570.	3.3	43
93	Genotype by environment interaction for birth and weaning weights of composite beef cattle in different regions of Brazil. <i>Livestock Science</i> , 2012, 149, 242-249.	1.6	16
94	Degree of multicollinearity and variables involved in linear dependence in additive-dominant models. <i>Pesquisa Agropecuaria Brasileira</i> , 2012, 47, 1743-1750.	0.9	12
95	Association of single nucleotide polymorphisms in the bovine leptin and leptin receptor genes with growth and ultrasound carcass traits in Nelore cattle. <i>Genetics and Molecular Research</i> , 2012, 11, 3721-3728.	0.2	16
96	Opportunities and challenges from the use of genomic selection for beef cattle breeding in Latin America. <i>Animal Frontiers</i> , 2012, 2, 23-29.	1.7	18
97	Female fertility in a Guzerat dairy subpopulation: Heterogeneity of variance components for calving intervals. <i>Livestock Science</i> , 2012, 145, 87-94.	1.6	7
98	Study of using marker assisted selection on a beef cattle breeding program by model comparison. <i>Livestock Science</i> , 2012, 147, 40-48.	1.6	5
99	MÃ©todos de estimaÃ§Ã£o de efeitos genÃ©ticos nÃ£o-aditivos para caracterÃsticas de peso e perÃmetro escrotal em bovinos de corte mestiÃ§os. <i>Revista Brasileira De Zootecnia</i> , 2012, 41, 1140-1145.	0.8	6
100	Prediction of retail beef yield, trim fat and proportion of high-valued cuts in Nelore cattle using ultrasound live measurements. <i>Revista Brasileira De Zootecnia</i> , 2012, 41, 2025-2031.	0.8	18
101	Estrutura populacional de rebanho fechado da raÃ§a Nelore da linhagem Lemgruber. <i>Pesquisa Agropecuaria Brasileira</i> , 2011, 46, 639-647.	0.9	5
102	InclusÃ£o da epistasia em modelo de avaliaÃ§Ã£o genÃ©tica de bovinos de corte compostos. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2011, 63, 948-953.	0.4	4
103	Phenotypic correlations among meat quality traits in broilers. <i>Ciencia Rural</i> , 2011, 41, 1475-1481.	0.5	5
104	Estimates of heritability and genetic correlations for meat quality traits in broilers. <i>Scientia Agricola</i> , 2011, 68, 620-625.	1.2	24
105	Multicollinearity in genetic effects for weaning weight in a beef cattle composite population. <i>Livestock Science</i> , 2011, 142, 188-194.	1.6	17
106	Production and body composition traits of broilers in relation to breast weight evaluated by path analysis. <i>Scientia Agricola</i> , 2011, 68, 320-325.	1.2	10
107	Single nucleotide polymorphisms in CAPN and leptin genes associated with meat color and tenderness in Nelore cattle. <i>Genetics and Molecular Research</i> , 2011, 10, 2057-2064.	0.2	26
108	Population structure and inbreeding effects on growth traits of Santa InÃªs sheep in Brazil. <i>Small Ruminant Research</i> , 2010, 93, 135-139.	1.2	68

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109	Parceria p�blico x privada no desenvolvimento de pesquisa em melhoramento gen�tico animal. Revista Brasileira De Zootecnia, 2010, 39, 216-222.	0.8	9
110	Comparison of different models to estimate genetic parameters for carcass traits in a commercial broiler line. Genetics and Molecular Research, 2010, 9, 908-918.	0.2	23
111	Effect of inbreeding on growth and reproductive traits of Nellore cattle in Brazil. Livestock Science, 2010, 131, 212-217.	1.6	19
112	Production systems – An example from Brazil. Meat Science, 2010, 84, 238-243.	5.5	226
113	Assessment of inbreeding depression in a Guzerat dairy herd: Effects of individual increase in inbreeding coefficients on production and reproduction. Journal of Dairy Science, 2010, 93, 4902-4912.	3.4	29
114	Additive genetic relationships between scrotal circumference, heifer pregnancy, and stayability in Nellore cattle. Journal of Animal Science, 2010, 88, 3809-3813.	0.5	55
115	Additive genetic relationship of longevity with fertility and production traits in Nellore cattle based on bivariate models. Genetics and Molecular Research, 2010, 9, 176-187.	0.2	30
116	Genetic parameters for postweaning traits in Braunvieh cattle. Genetics and Molecular Research, 2010, 9, 545-553.	0.2	6
117	Association of SNPs on CAPN1 and CAST genes with tenderness in Nellore cattle. Genetics and Molecular Research, 2010, 9, 1431-1442.	0.2	47
118	Sensitivity to halothane and its relationship to the development of PSE (Pale, Soft, Exudative) meat in female lineage broilers. Brazilian Archives of Biology and Technology, 2009, 52, 219-223.	0.5	2
119	Genetic parameters for pre-weaning traits in Braunvieh cattle. Genetics and Molecular Research, 2009, 8, 291-298.	0.2	7
120	Estimates of genetic trend for carcass traits in a commercial broiler line. Genetics and Molecular Research, 2009, 8, 97-104.	0.2	5
121	POPREP: a generic report for population management. Genetics and Molecular Research, 2009, 8, 1158-1178.	0.2	56
122	Association of single nucleotide polymorphisms with carcass traits in Nellore cattle. Genetics and Molecular Research, 2009, 8, 1360-1366.	0.2	22
123	New molecular variants of hypothalamus–pituitary–gonad axis genes and their association with early puberty phenotype in Bos taurus indicus (Nellore). Livestock Science, 2008, 114, 274-279.	1.6	30
124	Avalia�o gen�tica multirracial para ganho de peso pr�-desmama em bovinos de uma popula�o composta. Revista Brasileira De Zootecnia, 2008, 37, 1207-1215.	0.8	5
125	Effects of polymorphisms of LHR and FSHR genes on sexual precocity in a Bos taurus x Bos indicusbeef composite population. Genetics and Molecular Research, 2008, 7, 243-251.	0.2	25
126	Genetic analysis of average annual productivity of Nellore breeding cows (COWPROD). Genetics and Molecular Research, 2008, 7, 234-242.	0.2	8

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127	Bos indicus or Bos taurus mitochondrial DNA - comparison of productive and reproductive breeding values in a Guzerat dairy herd. Genetics and Molecular Research, 2008, 7, 592-602.	0.2	14
128	Genetic trend estimates of meat quality traits in a male broiler line. Genetics and Molecular Research, 2008, 7, 749-761.	0.2	4
129	Non-additive genetic effects on weights and performance of a Brazilian Bos taurus x Bos indicus beef composite. Genetics and Molecular Research, 2008, 7, 1156-1163.	0.2	6
130	Genetic parameters for productive life traits and reproductive efficiency traits at 6 years in Nelore cattle. Genetics and Molecular Research, 2008, 7, 1312-1318.	0.2	6
131	Study of stayability in Nelore cows using a threshold model1. Journal of Animal Science, 2007, 85, 1780-1786.	0.5	46
132	Genetic parameters for growth traits of a Brazilian Bos taurus x Bos indicus beef composite. Genetics and Molecular Research, 2007, 6, 1190-200.	0.2	14
133	Heritability and Genetic Correlation Estimates for Performance and Carcass and Body Composition Traits in a Male Broiler Line. Poultry Science, 2006, 85, 837-843.	3.4	91
134	Genetic relationship among stayability, scrotal circumference and post-weaning weight in Nelore cattle. Livestock Science, 2006, 99, 51-59.	1.6	24
135	Parâmetros genéticos de longevidade e produtividade de fêmeas da raça Nelore. Revista Brasileira De Zootecnia, 2004, 33, 1118-1127.	0.8	37
136	Additive genetic relationships between heifer pregnancy and scrotal circumference in Nelore cattle1. Journal of Animal Science, 2004, 82, 2519-2527.	0.5	86
137	Análise genética da habilidade de permanência em fêmeas da raça Nelore. Revista Brasileira De Zootecnia, 2003, 32, 598-604.	0.8	18
138	Estimativa de parâmetros genéticos para probabilidade de prenhez aos 14 meses e altura na garupa em bovinos da raça Nelore. Revista Brasileira De Zootecnia, 2003, 32, 1141-1146.	0.8	25
139	Estimativa de parâmetros genéticos em bovinos de corte utilizando os métodos de máxima verossimilhança restrita e A. Revista Brasileira De Zootecnia, 2003, 32, 1624-1632.	0.8	19
140	Genetic evaluation of the probability of pregnancy at 14 months for Nelore heifers1. Journal of Animal Science, 2002, 80, 951-954.	0.5	72
141	Análise genética de características reprodutivas na raça Nelore. Pesquisa Agropecuaria Brasileira, 2002, 37, 703-708.	0.9	50
142	Correlação genética entre perímetro escrotal e algumas características reprodutivas na raça Nelore. Revista Brasileira De Zootecnia, 2000, 29, 1676-1683.	0.8	51
143	Influência da interação touro x rebanho na estimativa da correlação entre efeitos genéticos direto e materno em bovinos da raça Nelore. Revista Brasileira De Zootecnia, 2000, 29, 1642-1648.	0.8	29
144	Polymorphisms in the bovine follicle-stimulating hormone receptor gene. Animal Genetics, 2000, 31, 280-281.	1.7	6

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145	Animal model estimation of genetic parameters and response to selection for litter size and weight, growth, and backfat in closed seedstock populations of large white and Landrace swine ² . Journal of Animal Science, 1993, 71, 850-858.	0.5	69
146	Allele and genotype frequency for milk beta-casein in dairy cattle in the northern region of Tocantins State, Brazil. Brazilian Journal of Veterinary Research and Animal Science, 0, 58, e186603.	0.2	0