

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	Production systems “ An example from Brazil. Meat Science, 2010, 84, 238-243.	5.5	226
2	Liver transcriptomic networks reveal main biological processes associated with feed efficiency in beef cattle. BMC Genomics, 2015, 16, 1073.	2.8	161
3	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
4	Additive genetic relationships between heifer pregnancy and scrotal circumference in Nellore cattle1. Journal of Animal Science, 2004, 82, 2519-2527.	0.5	86
5	Genome-wide association analysis of feed intake and residual feed intake in Nellore cattle. BMC Genetics, 2014, 15, 21.	2.7	78
6	Copy number variations and genome-wide associations reveal putative genes and metabolic pathways involved with the feed conversion ratio in beef cattle. Journal of Applied Genetics, 2016, 57, 495-504.	1.9	78
7	Genetic evaluation of the probability of pregnancy at 14 months for Nellore heifers1. Journal of Animal Science, 2002, 80, 951-954.	0.5	72
8	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 swine2. Journal of Animal Science, 1993, 71, 850-858.	0.5	69
9	Genome-wide CNV analysis reveals variants associated with growth traits in Bos indicus. BMC Genomics, 2016, 17, 419.	2.8	69
10	Identification of a metabolomic signature associated with feed efficiency in beef cattle. BMC Genomics, 2019, 20, 8.	2.8	69
11	Population structure and inbreeding effects on growth traits of Santa Inês sheep in Brazil. Small Ruminant Research, 2010, 93, 135-139.	1.2	68
12	POPREP: a generic report for population management. Genetics and Molecular Research, 2009, 8, 1158-1178.	0.2	56
13	Additive genetic relationships between scrotal circumference, heifer pregnancy, and stayability in Nellore cattle. Journal of Animal Science, 2010, 88, 3809-3813.	0.5	55
14	Correlação genética entre perímetro escrotal e algumas características reprodutivas na raça Nelore. Revista Brasileira De Zootecnia, 2000, 29, 1676-1683.	0.8	51
15	Análise genética de características reprodutivas na raça Nelore. Pesquisa Agropecuaria Brasileira, 2002, 37, 703-708.	0.9	50
16	Implications of SNP weighting on single-step genomic predictions for different reference population sizes. Journal of Animal Breeding and Genetics, 2017, 134, 463-471.	2.0	47
17	Association of SNPs on CAPN1 and CAST genes with tenderness in Nellore cattle. Genetics and Molecular Research, 2010, 9, 1431-1442.	0.2	47
18	Study of stayability in Nellore cows using a threshold model1. Journal of Animal Science, 2007, 85, 1780-1786.	0.5	46

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19	Genetic relationship between growth and reproductive traits in Nelore cattle. <i>Animal</i> , 2012, 6, 565-570.	3.3	43
20	Genetic relationships among traits related to reproduction and growth of Nelore females. <i>Theriogenology</i> , 2014, 82, 708-714.	2.1	43
21	Phenotypic plasticity of composite beef cattle performance using reaction norms model with unknown covariate. <i>Animal</i> , 2013, 7, 202-210.	3.3	41
22	Systems Biology Reveals NR2F6 and TGFB1 as Key Regulators of Feed Efficiency in Beef Cattle. <i>Frontiers in Genetics</i> , 2019, 10, 230.	2.3	41
23	Parâmetros genéticos de longevidade e produtividade de fêmeas da raça Nelore. <i>Revista Brasileira De Zootecnia</i> , 2004, 33, 1118-1127.	0.8	37
24	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
25	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
26	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
27	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
28	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
29	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
30	Genomic study and Medical Subject Headings enrichment analysis of early pregnancy rate and antral follicle numbers in Nelore heifers. <i>Journal of Animal Science</i> , 2017, 95, 4796-4812.	0.5	31
31	New molecular variants of hypothalamus-pituitary-gonad axis genes and their association with early puberty phenotype in <i>Bos taurus indicus</i> (Nelore). <i>Livestock Science</i> , 2008, 114, 274-279.	1.6	30
32	Additive genetic relationship of longevity with fertility and production traits in Nelore cattle based on bivariate models. <i>Genetics and Molecular Research</i> , 2010, 9, 176-187.	0.2	30
33	Influência da interação touro x rebanho na estimação da correlação entre efeitos genéticos direto e materno em bovinos da raça Nelore. <i>Revista Brasileira De Zootecnia</i> , 2000, 29, 1642-1648.	0.8	29
34	Assessment of inbreeding depression in a Guzerat dairy herd: Effects of individual increase in inbreeding coefficients on production and reproduction. <i>Journal of Dairy Science</i> , 2010, 93, 4902-4912.	3.4	29
35	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
36	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

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37	Estimaç�o de par�metros gen�ticos 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
38	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
39	Genetic relationship among stayability, scrotal circumference and post-weaning weight in Nelore cattle. Livestock Science, 2006, 99, 51-59.	1.6	24
40	Estimates of heritability and genetic correlations for meat quality traits in broilers. Scientia Agricola, 2011, 68, 620-625.	1.2	24
41	Genome-wide association study for feedlot average daily gain in Nelore cattle (<i>Bos indicus</i>). Journal of Animal Breeding and Genetics, 2014, 131, 210-216.	2.0	24
42	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
43	Identification and association of polymorphisms in CAPN1 and CAPN3 candidate genes related to performance and meat quality traits in chickens. Genetics and Molecular Research, 2013, 12, 472-482.	0.2	23
44	Genetic correlations and heritability estimates for dry matter intake, weight gain and feed efficiency of Nelore cattle in feedlot. Livestock Science, 2018, 214, 209-210.	1.6	23
45	Two-trait random regression model to estimate the genetic association of scrotal circumference with female reproductive performance in Nelore cattle. Theriogenology, 2015, 83, 1534-1540.	2.1	22
46	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. Journal of Applied Genetics, 2015, 56, 219-229.	1.9	22
47	Association of single nucleotide polymorphisms with carcass traits in Nelore cattle. Genetics and Molecular Research, 2009, 8, 1360-1366.	0.2	22
48	Lack of intermuscular bones in specimens of Collossoma macropomum: An unusual phenotype to be incorporated into genetic improvement programs. Aquaculture, 2017, 472, 57-60.	3.5	21
49	Genome-wide scan for runs of homozygosity in the composite Montana Tropical [�] beef cattle. Journal of Animal Breeding and Genetics, 2020, 137, 155-165.	2.0	21
50	Genetic associations among average annual productivity, growth traits, and stayability: A parallel between Nelore and composite beef cattle1. Journal of Animal Science, 2013, 91, 2566-2574.	0.5	20
51	Effect of inbreeding on growth and reproductive traits of Nelore cattle in Brazil. Livestock Science, 2010, 131, 212-217.	1.6	19
52	Visual body-scores selection and its influence on body size and ultrasound carcass traits in Nelore cattle1. Journal of Animal Science, 2015, 93, 5597-5606.	0.5	19
53	Estimaç�o de par�metros gen�ticos em bovinos de corte utilizando os m�todos de m�xima verossimilhança restrita e λ . Revista Brasileira De Zootecnia, 2003, 32, 1624-1632.	0.8	19
54	Characterization of runs of homozygosity, heterozygosity-enriched regions, and population structure in cattle populations selected for different breeding goals. BMC Genomics, 2022, 23, 209.	2.8	19

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55	Análise genética da habilidade de permanência em fêmeas da raça Nelore. Revista Brasileira De Zootecnia, 2003, 32, 598-604.	0.8	18
56	Opportunities and challenges from the use of genomic selection for beef cattle breeding in Latin America. Animal Frontiers, 2012, 2, 23-29.	1.7	18
57	Heritability and genetic correlation estimates for performance, meat quality and quantitative skeletal muscle fiber traits in broiler. Livestock Science, 2013, 157, 81-87.	1.6	18
58	Triploid or hybrid tetra: Which is the ideal sterile host for surrogate technology?. Theriogenology, 2018, 108, 239-244.	2.1	18
59	Prediction of retail beef yield, trim fat and proportion of high-valued cuts in Nelore cattle using ultrasound live measurements. Revista Brasileira De Zootecnia, 2012, 41, 2025-2031.	0.8	18
60	Multicollinearity in genetic effects for weaning weight in a beef cattle composite population. Livestock Science, 2011, 142, 188-194.	1.6	17
61	Bovine NR113 gene polymorphisms and its association with feed efficiency traits in Nelore cattle. Meta Gene, 2014, 2, 206-217.	0.6	17
62	Genetic analysis of morphological and functional traits in Campolina horses using Bayesian multi-trait model. Livestock Science, 2018, 216, 119-129.	1.6	17
63	Genotype by environment interaction for birth and weaning weights of composite beef cattle in different regions of Brazil. Livestock Science, 2012, 149, 242-249.	1.6	16
64	Association of single nucleotide polymorphisms in the bovine leptin and leptin receptor genes with growth and ultrasound carcass traits in Nelore cattle. Genetics and Molecular Research, 2012, 11, 3721-3728.	0.2	16
65	Genetic variation of the weaning weight of beef cattle as a function of accumulated heat stress. Journal of Animal Breeding and Genetics, 2016, 133, 92-104.	2.0	16
66	Genetic associations between hip height, body conformation scores, and pregnancy probability at 14 months in Nelore cattle. Livestock Science, 2013, 154, 13-18.	1.6	15
67	Genetic Parameters and Genome-Wide Association Studies for Anti-Müllerian Hormone Levels and Antral Follicle Populations Measured After Estrus Synchronization in Nelore Cattle. Animals, 2020, 10, 1185.	2.3	15
68	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
69	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
70	Genotype imputation in a tropical crossbred dairy cattle population. Journal of Dairy Science, 2017, 100, 9623-9634.	3.4	13
71	Degree of multicollinearity and variables involved in linear dependence in additive-dominant models. Pesquisa Agropecuaria Brasileira, 2012, 47, 1743-1750.	0.9	12
72	Systems genetics and genome-wide association approaches for analysis of feed intake, feed efficiency, and performance in beef cattle. Genetics and Molecular Research, 2016, 15, .	0.2	12

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73	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
74	Sire effects on carcass and meat quality traits of young Nellore bulls. <i>Genetics and Molecular Research</i> , 2014, 13, 3250-3264.	0.2	12
75	Polymorphisms in FGF1P1 and FGF1P2 genes associated with carcass and meat quality traits in chickens. <i>Genetics and Molecular Research</i> , 2013, 12, 208-222.	0.2	11
76	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
77	Predicting the shear value and intramuscular fat in meat from Nellore cattle using Vis-NIR spectroscopy. <i>Meat Science</i> , 2020, 163, 108077.	5.5	11
78	Exploring the Regulatory Potential of Long Non-Coding RNA in Feed Efficiency of Indicine Cattle. <i>Genes</i> , 2020, 11, 997.	2.4	11
79	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
80	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
81	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
82	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
83	Parceria p�blica x privada no desenvolvimento de pesquisa em melhoramento gen�tico animal. <i>Revista Brasileira De Zootecnia</i> , 2010, 39, 216-222.	0.8	9
84	Models for genetic evaluation of growth of Brazilian Bonsmara cattle. <i>Livestock Science</i> , 2014, 162, 50-58.	1.6	9
85	Genetic parameters associated with meat quality of Nellore cattle at different anatomical points of longissimus: Brazilian standards. <i>Meat Science</i> , 2021, 171, 108281.	5.5	9
86	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
87	Genetic analysis of average annual productivity of Nellore breeding cows (COWPROD). <i>Genetics and Molecular Research</i> , 2008, 7, 234-242.	0.2	8
88	Genetic parameters for pre-weaning traits in Braunvieh cattle. <i>Genetics and Molecular Research</i> , 2009, 8, 291-298.	0.2	7
89	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
90	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

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91	Características de carcaça e qualidade de carne em linhagens da raça Nelore. <i>Ciencia Rural</i> , 2014, 44, 1860-1866.	0.5	7
92	Cytoplasmatic inheritance, epigenetics and reprogramming DNA as tools in animal breeding. <i>Livestock Science</i> , 2014, 166, 199-205.	1.6	7
93	Genomic study for maternal related traits in Santa Inês sheep breed. <i>Livestock Science</i> , 2018, 217, 76-84.	1.6	7
94	Fine mapping of genomic regions associated with female fertility in Nelore beef cattle based on sequence variants from segregating sires. <i>Journal of Animal Science and Biotechnology</i> , 2019, 10, 97.	5.3	7
95	Genetic evaluation for latent variables derived from factor analysis in broilers. <i>British Poultry Science</i> , 2020, 61, 3-9.	1.7	7
96	Polymorphisms in the bovine follicle-stimulating hormone receptor gene. <i>Animal Genetics</i> , 2000, 31, 280-281.	1.7	6
97	Métodos de estimação de efeitos genéticos não-aditivos para características de peso e perímetro escrotal em bovinos de corte mestiços. <i>Revista Brasileira De Zootecnia</i> , 2012, 41, 1140-1145.	0.8	6
98	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
99	Non-additive genetic effects on weights and performance of a Brazilian Bos taurus x Bos indicus beef composite. <i>Genetics and Molecular Research</i> , 2008, 7, 1156-1163.	0.2	6
100	Genetic parameters for productive life traits and reproductive efficiency traits at 6 years in Nelore cattle. <i>Genetics and Molecular Research</i> , 2008, 7, 1312-1318.	0.2	6
101	Genetic parameters for postweaning traits in Braunvieh cattle. <i>Genetics and Molecular Research</i> , 2010, 9, 545-553.	0.2	6
102	Avaliação genética multirracial para ganho de peso pré-desmama em bovinos de uma população composta. <i>Revista Brasileira De Zootecnia</i> , 2008, 37, 1207-1215.	0.8	5
103	Estrutura populacional de rebanho fechado da raça Nelore da linhagem Lemgruber. <i>Pesquisa Agropecuária Brasileira</i> , 2011, 46, 639-647.	0.9	5
104	Phenotypic correlations among meat quality traits in broilers. <i>Ciencia Rural</i> , 2011, 41, 1475-1481.	0.5	5
105	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
106	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
107	Estimates of genetic trend for carcass traits in a commercial broiler line. <i>Genetics and Molecular Research</i> , 2009, 8, 97-104.	0.2	5
108	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

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109	Inclusão da epistasia em modelo de avaliação genética de bovinos de corte compostos. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2011, 63, 948-953.	0.4	4
110	Inclusion of weaning management group as a random effect in the genetic evaluation of postweaning traits in Nelore cattle. Tropical Animal Health and Production, 2014, 46, 1031-1036.	1.4	4
111	Inferences on the effects of selection for feed conversion over meat quality traits in broiler. Scientia Agricola, 2018, 75, 129-135.	1.2	4
112	Genome-wide association study: Understanding the genetic basis of the gait type in Brazilian Mangalarga Marchador horses, a preliminary study. Livestock Science, 2020, 231, 103867.	1.6	4
113	Development and evaluation of a low-density single-nucleotide polymorphism chip specific to Bos indicus cattle. Animal Production Science, 2020, 60, 1769.	1.3	4
114	A comprehensive comparison of high-density SNP panels and an alternative ultra-high-density panel for genomic analyses in Nelore cattle. Animal Production Science, 2020, 60, 333.	1.3	4
115	Anti-Müllerian hormone and its relationship to ovulation response and fertility in timed AI Bos indicus heifers. Reproduction in Domestic Animals, 2020, 55, 753-758.	1.4	4
116	Pedigree analysis of Santa Inês sheep and inbreeding effects on performance traits. Revista Mexicana De Ciencias Pecuarias, 2020, 11, 590-604.	0.4	4
117	Comparison of bivariate and multivariate joint analyses on the selection loss of beef cattle. Genetics and Molecular Research, 2014, 13, 4036-4045.	0.2	4
118	Genetic trend estimates of meat quality traits in a male broiler line. Genetics and Molecular Research, 2008, 7, 749-761.	0.2	4
119	Genetic grouping strategies in selection efficiency of composite beef cattle (Bos taurus × Bos Tj ETQq1 1 0.784314 rgBT /Overlock 0.5 3	0.5	3
120	Viabilidade do uso de características cœdias para um peso específico em programas de melhoramento genético de bovinos da raça Nelore. Revista Brasileira De Saude E Producao Animal, 2017, 18, 260-268.	0.3	3
121	Model comparisons for genetic evaluation of gait type in Mangalarga Marchador horses. Livestock Science, 2020, 239, 104168.	1.6	3
122	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
123	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. Livestock Science, 2014, 165, 33-36.	1.6	2
124	Categorical Visual Score Traits of a Nelore Beef Cattle Population. Journal of Agricultural Science, 2017, 9, 63.	0.2	2
125	Genotype by environment interaction for yearling weight in Nelore cattle applying reaction norms models. Animal Production Science, 2018, 58, 1996.	1.3	2
126	Random-effect meta-analysis of genetic parameter estimates for carcass and meat quality traits in beef cattle. Tropical Animal Health and Production, 2021, 53, 420.	1.4	2

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127	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
128	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
129	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
130	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
131	Reduced rank analysis of morphometric and functional traits in Campolina horses. <i>Journal of Animal Breeding and Genetics</i> , 2021, , .	2.0	2
132	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
133	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
134	Genomics applied to livestock production: Speeding up genetic progress. <i>Livestock Science</i> , 2014, 166, 1-3.	1.6	1
135	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
136	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
137	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
138	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
139	The genetic and genomic effects of Nelore lineages on feed efficiency, intake and performance. <i>Livestock Science</i> , 2019, 228, 104-108.	1.6	1
140	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
141	Systems Biology Application in Feed Efficiency in Beef Cattle. , 2016, , 79-95.		0
142	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
143	Genomic and phenotypic analyses of antral follicle count in Aberdeen Angus cows. <i>Livestock Science</i> , 2021, 249, 104534.	1.6	0
144	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

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145	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
146	Allele and genotype frequency for milk beta-casein in dairy cattle in the northern region of Tocantins State, Brazil. <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 0, 58, e186603.	0.2	0