

Fabyano Silva

List of Publications by Year in descending order

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Version: 2024-02-01

331
papers

4,759
citations

159585

30
h-index

206112

48
g-index

338
all docs

338
docs citations

338
times ranked

4976
citing authors

#	ARTICLE	IF	CITATIONS
1	Rowâ€Col and Bayesian approach seeking to improve the predictive capacity and selection of passion fruit. <i>Scientia Agricola</i> , 2022, 79, .	1.2	1
2	Evaluation of Bayesian methods of genomic association via chromosomal regions using simulated data. <i>Scientia Agricola</i> , 2022, 79, .	1.2	2
3	Evaluation of a new additive-dominance genomic model and implications for quantitative genetics and genomic selection. <i>Scientia Agricola</i> , 2022, 79, .	1.2	0
4	Determination of optimal number of independent components in yield traits in rice. <i>Scientia Agricola</i> , 2022, 79, .	1.2	0
5	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
6	Genetic study of quantitative traits supports the use of GuzerÃ; as dual-purpose cattle. <i>Animal Bioscience</i> , 2022, 35, 955-963.	2.0	5
7	Weighted genome-wide association study reveals new candidate genes related to boar taint compounds 1. <i>Livestock Science</i> , 2022, 257, 104845.	1.6	2
8	Exploring the Removal of Organic Matter in Constructed Wetlands Using First Order Kinetic Models. <i>Water (Switzerland)</i> , 2022, 14, 472.	2.7	3
9	CNV detection and their association with growth, efficiency and carcass traits in Santa InÃ;s sheep. <i>Journal of Animal Breeding and Genetics</i> , 2022, 139, 476-487.	2.0	9
10	Random regression testâ€day models to describe milk production and fatty acid traits in first lactation Walloon Holstein cows. <i>Journal of Animal Breeding and Genetics</i> , 2022, 139, 398-413.	2.0	7
11	Is single-step genomic REML with the algorithm for proven and young more computationally efficient when less generations of data are present?. <i>Journal of Animal Science</i> , 2022, 100, .	0.5	5
12	Genetic Modeling and Genomic Analyses of Yearling Temperament in American Angus Cattle and Its Relationship With Productive Efficiency and Resilience Traits. <i>Frontiers in Genetics</i> , 2022, 13, 794625.	2.3	2
13	Preliminary study on tick ectoparasites of horses: effects on tick development and on the haematological parameters of hosts. <i>International Journal of Acarology</i> , 2022, 48, 43-49.	0.7	0
14	Alternative bayesian models for genetic evaluation of biometrical, physical, and morphological reproductive traits in nelore bulls. <i>Livestock Science</i> , 2021, 244, 104313.	1.6	6
15	Autoregressive singleâ€step model for genomic evaluation of longitudinal reproductive traits in portuguese holstein cattle. <i>Journal of Animal Breeding and Genetics</i> , 2021, 138, 349-359.	2.0	0
16	Applying an association weight matrix in weighted genomic prediction of boar taint compounds. <i>Journal of Animal Breeding and Genetics</i> , 2021, 138, 442-453.	2.0	4
17	Autoregressive model for genetic evaluation of longitudinal reproductive traits in Brazilian Holstein cattle. <i>Reproduction in Domestic Animals</i> , 2021, 56, 391-399.	1.4	0
18	Factors affecting heterotic grouping with crossâ€pollinating crops. <i>Agronomy Journal</i> , 2021, 113, 210-223.	1.8	9

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19	Enviromics in breeding: applications and perspectives on envirotypic-assisted selection. <i>Theoretical and Applied Genetics</i> , 2021, 134, 95-112.	3.6	103
20	Genomic prediction of leaf rust resistance to Arabica coffee using machine learning algorithms. <i>Scientia Agricola</i> , 2021, 78, .	1.2	21
21	Prediction of aboveground biomass and dryâ€matter content in <i>Brachiaria</i> pastures by combining meteorological data and satellite imagery. <i>Grass and Forage Science</i> , 2021, 76, 340-352.	2.9	18
22	Genotype by environment interaction for Holstein cattle populations using autoregressive and within- and across-country multi-trait reaction norms test-day models. <i>Animal</i> , 2021, 15, 100084.	3.3	3
23	Multiple-trait model through Bayesian inference applied to <i>Jatropha curcas</i> breeding for bioenergy. <i>PLoS ONE</i> , 2021, 16, e0247775.	2.5	14
24	Estimation of genetic parameters for body areas in Nile tilapia measured by digital image analysis. <i>Journal of Animal Breeding and Genetics</i> , 2021, 138, 731-738.	2.0	7
25	Exploring the use of residual variance for uniformity of body weight in meat quail lines using Bayesian inference. <i>British Poultry Science</i> , 2021, 62, 474-484.	1.7	1
26	Proteomic Analysis of Liver from Finishing Beef Cattle Supplemented with a Rumen-Protected B-Vitamin Blend and Hydroxy Trace Minerals. <i>Animals</i> , 2021, 11, 1934.	2.3	0
27	Genome-Wide Analyses Reveal the Genetic Architecture and Candidate Genes of Indicine, Taurine, Synthetic Crossbreds, and Locally Adapted Cattle in Brazil. <i>Frontiers in Genetics</i> , 2021, 12, 702822.	2.3	10
28	Intramuscular collagen characteristics and expression of related genes in skeletal muscle of cull cows receiving a high-energy diet. <i>Meat Science</i> , 2021, 177, 108495.	5.5	12
29	Investigating pig survival in different production phases using genomic models. <i>Journal of Animal Science</i> , 2021, 99, .	0.5	13
30	Choice of non-linear models to determine the growth curve of meat-type quail. <i>Ciencia Rural</i> , 2021, 51, .	0.5	1
31	Assessment of digestible lysine requirements in lipopolysaccharide-challenged pigs. <i>Journal of Animal Science</i> , 2021, 99, .	0.5	0
32	Reduced rank analysis of morphometric and functional traits in Campolina horses. <i>Journal of Animal Breeding and Genetics</i> , 2021, , .	2.0	2
33	Mixed model-based Jinks and Pooni method to predict segregating populations in wheat breeding. <i>Crop Breeding and Applied Biotechnology</i> , 2021, 21, .	0.4	3
34	Análise genética de curvas de crescimento de suínos: um estudo de simulação. <i>Archivos De Zootecnia</i> , 2021, 70, 224-228.	0.1	0
35	Genetic evaluation for latent variables derived from factor analysis in broilers. <i>British Poultry Science</i> , 2020, 61, 3-9.	1.7	7
36	Genetic parameters for fertility traits in Nellore bulls. <i>Reproduction in Domestic Animals</i> , 2020, 55, 38-43.	1.4	15

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37	Autoregressive and random regression test-day models for multiple lactations in genetic evaluation of Brazilian Holstein cattle. <i>Journal of Animal Breeding and Genetics</i> , 2020, 137, 305-315.	2.0	5
38	Genetic parameters, genome-wide association and gene networks for milk and reproductive traits in Guzerá cattle. <i>Livestock Science</i> , 2020, 242, 104273.	1.6	6
39	Applying the Metafounders Approach for Genomic Evaluation in a Multibreed Beef Cattle Population. <i>Frontiers in Genetics</i> , 2020, 11, 556399.	2.3	9
40	GWAS and gene networks for milk-related traits from test-day multiple lactations in Portuguese Holstein cattle. <i>Journal of Applied Genetics</i> , 2020, 61, 465-476.	1.9	12
41	Short communication: Time-dependent genetic parameters and single-step genome-wide association analyses for predicted milk fatty acid composition in Ayrshire and Jersey dairy cattle. <i>Journal of Dairy Science</i> , 2020, 103, 5263-5269.	3.4	7
42	Short communication: Genetic parameter estimates for caprine arthritis encephalitis in dairy goats. <i>Journal of Dairy Science</i> , 2020, 103, 6407-6411.	3.4	5
43	Feeding behavior, water intake, and energy and protein requirements of young Nellore bulls with different residual feed intakes. <i>Journal of Animal Science</i> , 2020, 98, .	0.5	8
44	Efficiency of Bayesian quantitative trait loci mapping with full-sib progeny. <i>Agronomy Journal</i> , 2020, 112, 2759-2767.	1.8	3
45	Genetic mechanisms underlying feed utilization and implementation of genomic selection for improved feed efficiency in dairy cattle. <i>Canadian Journal of Animal Science</i> , 2020, 100, 587-604.	1.5	31
46	Nitrous oxide, methane, and ammonia emissions from cattle excreta on <i>Brachiaria decumbens</i> growing in monoculture or silvopasture with <i>Acacia mangium</i> and <i>Eucalyptus grandis</i> . <i>Agriculture, Ecosystems and Environment</i> , 2020, 295, 106896.	5.3	21
47	Proteomic analysis reveals changes in energy metabolism of skeletal muscle in beef cattle supplemented with vitamin A. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 3536-3543.	3.5	11
48	Optimization of Eucalyptus breeding through random regression models allowing for reaction norms in response to environmental gradients. <i>Tree Genetics and Genomes</i> , 2020, 16, 1.	1.6	15
49	Genetic parameters for milk, growth, and reproductive traits in Guzerá cattle under tropical conditions. <i>Tropical Animal Health and Production</i> , 2020, 52, 2251-2257.	1.4	5
50	Genomic analyses for predicted milk fatty acid composition throughout lactation in North American Holstein cattle. <i>Journal of Dairy Science</i> , 2020, 103, 6318-6331.	3.4	17
51	Urea supplementation in rumen and post-rumen for cattle fed a low-quality tropical forage. <i>British Journal of Nutrition</i> , 2020, 124, 1166-1178.	2.3	11
52	Estimated genetic associations among reproductive traits in Nellore cattle using Bayesian analysis. <i>Animal Reproduction Science</i> , 2020, 214, 106305.	1.5	11
53	Effect of duration of restricted-feeding on nutrient excretion, animal performance, and carcass characteristics of Holstein × Zebu finishing steers. <i>Animal Production Science</i> , 2020, 60, 535.	1.3	3
54	Genomic Predictions Using Low-Density SNP Markers, Pedigree and GWAS Information: A Case Study with the Non-Model Species <i>Eucalyptus cladocalyx</i> . <i>Plants</i> , 2020, 9, 99.	3.5	23

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55	Bayesian segmented regression model for adaptability and stability evaluation of cotton genotypes. <i>Euphytica</i> , 2020, 216, 1.	1.2	13
56	Autoregressive repeatability model for genetic evaluation of longitudinal reproductive traits in dairy cattle. <i>Journal of Dairy Research</i> , 2020, 87, 37-44.	1.4	3
57	Energy and protein requirements of Holstein \times Gyr crossbred heifers. <i>Animal</i> , 2020, 14, 1857-1866.	3.3	10
58	Comparing Alternative Single-Step GBLUP Approaches and Training Population Designs for Genomic Evaluation of Crossbred Animals. <i>Frontiers in Genetics</i> , 2020, 11, 263.	2.3	18
59	Multivariate diallel analysis by factor analysis for establish mega-traits. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20180874.	0.8	6
60	Progesterone and estrogen receptor expression by canine cutaneous soft tissue sarcomas. <i>Pesquisa Veterinaria Brasileira</i> , 2020, 40, 284-288.	0.5	2
61	Genetic study of litter size and litter uniformity in Landrace pigs. <i>Revista Brasileira De Zootecnia</i> , 2020, 49, .	0.8	8
62	Nonlinear quantile regression to describe the dry matter accumulation of garlic plants. <i>Ciencia Rural</i> , 2020, 50, .	0.5	3
63	Effects of dietary nucleotide supplementation on growth performance and physiology of broiler chickens under pre- and post-inflammatory challenge. <i>Revista Brasileira De Zootecnia</i> , 2020, 49, .	0.8	2
64	Quantifying individual variation in reaction norms using random regression models fitted through Legendre polynomials: application in eucalyptus breeding. <i>Bragantia</i> , 2020, 79, 485-501.	1.3	3
65	Quail growth curve model identity. <i>Research, Society and Development</i> , 2020, 9, e9439109328.	0.1	2
66	Effects of nutritional plans and genetic groups on performance, carcass and meat quality traits of finishing pigs. <i>Food Science and Technology</i> , 2019, 39, 538-545.	1.7	3
67	Genetic correlations between growth performance and carcass traits of purebred and crossbred pigs raised in tropical and temperate climates ¹ . <i>Journal of Animal Science</i> , 2019, 97, 3648-3657.	0.5	4
68	Genomic selection for productive traits in biparental cassava breeding populations. <i>PLoS ONE</i> , 2019, 14, e0220245.	2.5	11
69	Efficiency of Genomic Prediction of Nonassessed Testcrosses. <i>Crop Science</i> , 2019, 59, 2020-2027.	1.8	8
70	Invited review: Advances and applications of random regression models: From quantitative genetics to genomics. <i>Journal of Dairy Science</i> , 2019, 102, 7664-7683.	3.4	46
71	Genetic evaluation for days to calving in Nelore heifers using Exponential and Gaussian Censored Bayesian models. <i>Livestock Science</i> , 2019, 230, 103828.	1.6	0
72	Short communication: Molecular characterization and antimicrobial resistance of pathogenic <i>Escherichia coli</i> isolated from raw milk and Minas Frescal cheeses in Brazil. <i>Journal of Dairy Science</i> , 2019, 102, 10850-10854.	3.4	23

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73	Oscillating and static dietary crude protein supply. I. Impacts on intake, digestibility, performance, and nitrogen balance in young Nellore bulls ¹ . <i>Translational Animal Science</i> , 2019, 3, 1205-1215.	1.1	9
74	61 The impact of selective phenotyping and genotyping over generations in beef cattle. <i>Journal of Animal Science</i> , 2019, 97, 37-39.	0.5	0
75	Combined index of genomic prediction methods applied to productivity. <i>Ciencia Rural</i> , 2019, 49, .	0.5	4
76	Genome-wide association for milk production traits and somatic cell score in different lactation stages of Ayrshire, Holstein, and Jersey dairy cattle. <i>Journal of Dairy Science</i> , 2019, 102, 8159-8174.	3.4	42
77	Single-step genome-wide association for longitudinal traits of Canadian Ayrshire, Holstein, and Jersey dairy cattle. <i>Journal of Dairy Science</i> , 2019, 102, 9995-10011.	3.4	29
78	Linkage disequilibrium and haplotype block patterns in popcorn populations. <i>PLoS ONE</i> , 2019, 14, e0219417.	2.5	15
79	Application of single-step genomic evaluation using multiple-trait random regression test-day models in dairy cattle. <i>Journal of Dairy Science</i> , 2019, 102, 2365-2377.	3.4	45
80	Differentially expressed mRNAs, proteins and miRNAs associated to energy metabolism in skeletal muscle of beef cattle identified for low and high residual feed intake. <i>BMC Genomics</i> , 2019, 20, 501.	2.8	22
81	Genes expression and phenotypic differences in corpus luteum and cumulus cells of commercial line and piau breed gilts. <i>Theriogenology</i> , 2019, 136, 111-117.	2.1	1
82	Novel lactic acid bacteria strains as inoculants on alfalfa silage fermentation. <i>Scientific Reports</i> , 2019, 9, 8007.	3.3	31
83	Impact of including information from bulls and their daughters in the training population of multiple-step genomic evaluations in dairy cattle: A simulation study. <i>Journal of Animal Breeding and Genetics</i> , 2019, 136, 441-452.	2.0	5
84	Autoregressive single-step test-day model for genomic evaluations of Portuguese Holstein cattle. <i>Journal of Dairy Science</i> , 2019, 102, 6330-6339.	3.4	7
85	Triple categorical regression for genomic selection: application to cassava breeding. <i>Scientia Agricola</i> , 2019, 76, 368-375.	1.2	5
86	Associations between morphometric variables and weight and yields carcass in <i>Pirapitinga</i> <i>Piaractus brachypomus</i> . <i>Aquaculture Research</i> , 2019, 50, 2004-2011.	1.8	8
87	Alternative count Bayesian models for genetic evaluation of litter traits in pigs. <i>Livestock Science</i> , 2019, 225, 140-143.	1.6	3
88	Use of nonlinear mixed models for describing testicular volume growth curve in Nellore bulls. <i>Theriogenology</i> , 2019, 133, 65-70.	2.1	1
89	Analysis of the adaptability of black bean cultivars by means of quantile regression. <i>Ciencia Rural</i> , 2019, 49, .	0.5	1
90	Evaluation of Bayesian models for analysis of crude protein requirement for pigs of Brazilian Piau breed. <i>Scientia Agricola</i> , 2019, 76, 208-213.	1.2	4

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91	New insights into genomic selection through population-based non-parametric prediction methods. <i>Scientia Agricola</i> , 2019, 76, 290-298.	1.2	3
92	Machine learning approaches and their current application in plant molecular biology: A systematic review. <i>Plant Science</i> , 2019, 284, 37-47.	3.6	66
93	Genotypic variation and relationships among traits for root morphology in a panel of tropical maize inbred lines under contrasting nitrogen levels. <i>Euphytica</i> , 2019, 215, 1.	1.2	14
94	Genotype imputation strategies for Portuguese Holstein cattle using different SNP panels. <i>Czech Journal of Animal Science</i> , 2019, 64, 377-386.	1.3	2
95	Evaluation of a long-established silvopastoral <i>Brachiaria decumbens</i> system: plant characteristics and feeding value for cattle. <i>Crop and Pasture Science</i> , 2019, 70, 814.	1.5	12
96	Quantile Regression Applied to Genome-Enabled Prediction of Traits Related to Flowering Time in the Common Bean. <i>Agronomy</i> , 2019, 9, 796.	3.0	7
97	Genomic Prediction of Additive and Non-additive Effects Using Genetic Markers and Pedigrees. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 2739-2748.	1.8	24
98	Censored Bayesian models for genetic evaluation of age at first calving in Brazilian Brahman cattle. <i>Livestock Science</i> , 2019, 221, 177-180.	1.6	3
99	Unknown parent and contemporary groups for genetic evaluation of Brazilian Holstein using autoregressive test-day models. <i>Livestock Science</i> , 2019, 220, 1-7.	1.6	5
100	Genomic prediction of lactation curves for milk, fat, protein, and somatic cell score in Holstein cattle. <i>Journal of Dairy Science</i> , 2019, 102, 452-463.	3.4	20
101	Genome-wide association studies pathway-based meta-analysis for residual feed intake in beef cattle. <i>Animal Genetics</i> , 2019, 50, 150-153.	1.7	30
102	Epigenética: mecanismos, herança e implicações no melhoramento animal. <i>Archivos De Zootecnia</i> , 2019, 68, 304-311.	0.1	6
103	Comparing deregression methods for genomic prediction of test-day traits in dairy cattle. <i>Journal of Animal Breeding and Genetics</i> , 2018, 135, 97-106.	2.0	17
104	Genetic correlations between feed efficiency traits, and growth performance and carcass traits in purebred and crossbred pigs. <i>Journal of Animal Science</i> , 2018, 96, 817-829.	0.5	26
105	Bayesian model combining linkage and linkage disequilibrium analysis for low density-based genomic selection in animal breeding. <i>Journal of Applied Animal Research</i> , 2018, 46, 873-878.	1.2	4
106	BIG DATA ANALYTICS AND PRECISION ANIMAL AGRICULTURE SYMPOSIUM: Machine learning and data mining advance predictive big data analysis in precision animal agriculture1. <i>Journal of Animal Science</i> , 2018, 96, 1540-1550.	0.5	136
107	Environmental uniformity, site quality and tree competition interact to determine stand productivity of clonal <i>Eucalyptus</i> . <i>Forest Ecology and Management</i> , 2018, 410, 76-83.	3.2	44
108	Benchmarking Bayesian genome enabled-prediction models for age at first calving in Nellore cows. <i>Livestock Science</i> , 2018, 211, 75-79.	1.6	9

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109	Genome-wide association studies, meta-analyses and derived gene network for meat quality and carcass traits in pigs. <i>Animal Production Science</i> , 2018, 58, 1100.	1.3	12
110	Meta-analysis of genetic-parameter estimates for reproduction, growth and carcass traits in Nelore cattle by using a random-effects model. <i>Animal Production Science</i> , 2018, 58, 1575.	1.3	22
111	Analyses of reaction norms reveal new chromosome regions associated with tick resistance in cattle. <i>Animal</i> , 2018, 12, 205-214.	3.3	16
112	A model-based site selection approach associated with regional frequency analysis for modeling extreme rainfall depths in Minas Gerais state, Southeast Brazil. <i>Stochastic Environmental Research and Risk Assessment</i> , 2018, 32, 469-484.	4.0	4
113	Efficiency of genomic prediction of non-assessed single crosses. <i>Heredity</i> , 2018, 120, 283-295.	2.6	17
114	Relevance of genetic relationship in GWAS and genomic prediction. <i>Journal of Applied Genetics</i> , 2018, 59, 1-8.	1.9	14
115	GenomicLand: Software for genome-wide association studies and genomic prediction. <i>Acta Scientiarum - Agronomy</i> , 2018, 41, 45361.	0.6	7
116	Genome prediction accuracy of common bean via Bayesian models. <i>Ciencia Rural</i> , 2018, 48, .	0.5	6
117	Isotonic regression analysis of Guzerá cattle growth curves. <i>Revista Ceres</i> , 2018, 65, 24-27.	0.4	1
118	Use of regularized quantile regression to predict the genetic merit of pigs for asymmetric carcass traits. <i>Pesquisa Agropecuaria Brasileira</i> , 2018, 53, 1011-1017.	0.9	2
119	Ingestive behavior of dairy goats fed diets containing increasing levels of neutral detergent fiber and particle size using multivariate analysis. <i>Acta Scientiarum - Animal Sciences</i> , 2018, 41, 45870.	0.3	3
120	Linkage fine-mapping and QTLs affecting morpho-agronomic traits of a Mesoamerican-Andean RIL common bean population. <i>Euphytica</i> , 2018, 214, 1.	1.2	7
121	Impact of embryo transfer phenotypic records on large-scale beef cattle genetic evaluations. <i>Revista Brasileira De Zootecnia</i> , 2018, 47, .	0.8	1
122	Research Article Support vector machines applied to the genetic classification problem of hybrid populations with high degrees of similarity. <i>Genetics and Molecular Research</i> , 2018, 17, .	0.2	1
123	Quantile regression of nonlinear models to describe different levels of dry matter accumulation in garlic plants. <i>Ciencia Rural</i> , 2018, 48, .	0.5	6
124	Effects of alleles in crossbred pigs estimated for genomic prediction depend on their breed-of-origin. <i>BMC Genomics</i> , 2018, 19, 740.	2.8	10
125	Avaliação da imobilidade técnica em codornas de corte via análise de sobrevivência. <i>Arquivo Brasileiro De Medicina Veterinária E Zootecnia</i> , 2018, 70, 1009-1012.	0.4	0
126	Exigência de proteína bruta para juvenis de curimatã-pacu. <i>Arquivo Brasileiro De Medicina Veterinária E Zootecnia</i> , 2018, 70, 921-930.	0.4	2

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127	Genetic evaluation of growth traits in Nellore cattle through multi-trait and random regression models. <i>Czech Journal of Animal Science</i> , 2018, 63, 212-221.	1.3	3
128	Multi-trait multi-environment Bayesian model reveals G x E interaction for nitrogen use efficiency components in tropical maize. <i>PLoS ONE</i> , 2018, 13, e0199492.	2.5	35
129	Genotype by feed interaction for feed efficiency and growth performance traits in pigs ¹ . <i>Journal of Animal Science</i> , 2018, 96, 4125-4135.	0.5	15
130	Research Article Expression of lipid metabolism and myosin heavy chain genes in pigs is affected by genotype and dietary lysine. <i>Genetics and Molecular Research</i> , 2018, 17, .	0.2	3
131	Relationship of testicular biometry with semen variables in breeding soundness evaluation of Nellore bulls. <i>Animal Reproduction Science</i> , 2018, 196, 168-175.	1.5	6
132	Genome-Wide Association and Regional Heritability Mapping of Plant Architecture, Lodging and Productivity in <i>Phaseolus vulgaris</i> . <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 2841-2854.	1.8	41
133	Weighted single-step GWAS and gene network analysis reveal new candidate genes for semen traits in pigs. <i>Genetics Selection Evolution</i> , 2018, 50, 40.	3.0	49
134	A note on transgenerational epigenetics affecting egg quality traits in meat-type quail. <i>British Poultry Science</i> , 2018, 59, 624-628.	1.7	5
135	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
136	Genetic evaluation of age at first calving for Guzerañ; beef cattle using linear, threshold, and survival Bayesian models. <i>Journal of Animal Science</i> , 2018, 96, 2517-2524.	0.5	5
137	Transgenerational epigenetic variance for body weight in meat quails. <i>Journal of Animal Breeding and Genetics</i> , 2018, 135, 178-185.	2.0	8
138	Genome wide association study reveals new candidate genes for resistance to nematodes in Creole goat. <i>Small Ruminant Research</i> , 2018, 166, 109-114.	1.2	12
139	Can scrotal circumference-based selection discard bulls with good productive and reproductive potential?. <i>PLoS ONE</i> , 2018, 13, e0193103.	2.5	8
140	Quantile regression for genome-wide association study of flowering time-related traits in common bean. <i>PLoS ONE</i> , 2018, 13, e0190303.	2.5	22
141	Effects of increasing palm kernel cake inclusion in supplements fed to grazing lambs on growth performance, carcass characteristics, and fatty acid profile. <i>Animal Feed Science and Technology</i> , 2017, 226, 71-80.	2.2	19
142	Count Bayesian models for genetic analysis of in vitro embryo production traits in Guzerañ; cattle. <i>Animal</i> , 2017, 11, 1440-1448.	3.3	6
143	Bayesian estimation of genetic parameters for individual feed conversion and body weight gain in meat quail. <i>Livestock Science</i> , 2017, 200, 76-79.	1.6	9
144	Bayesian random regression threshold models for genetic evaluation of pregnancy probability in Red Sindhi heifers. <i>Livestock Science</i> , 2017, 202, 166-170.	1.6	3

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145	Geminivirus data warehouse: a database enriched with machine learning approaches. BMC Bioinformatics, 2017, 18, 240.	2.6	26
146	Bayesian Models combining Legendre and B-spline polynomials for genetic analysis of multiple lactations in Gyr cattle. Livestock Science, 2017, 201, 78-84.	1.6	13
147	Gene networks for total number born in pigs across divergent environments. Mammalian Genome, 2017, 28, 426-435.	2.2	3
148	Bayesian analysis of pig growth curves combining pedigree and genomic information. Livestock Science, 2017, 201, 34-40.	1.6	7
149	Efficiency of low heritability QTL mapping under high SNP density. Euphytica, 2017, 213, 1.	1.2	15
150	Genome-wide association study and annotating candidate gene networks affecting age at first calving in Nellore cattle. Journal of Animal Breeding and Genetics, 2017, 134, 484-492.	2.0	42
151	Efficiency of genome-wide association studies in random cross populations. Molecular Breeding, 2017, 37, 1.	2.1	6
152	Assessing the expected response to genomic selection of individuals and families in Eucalyptus breeding with an additive-dominant model. Heredity, 2017, 119, 245-255.	2.6	76
153	Regional heritability mapping and genome-wide association identify loci for complex growth, wood and disease resistance traits in <i>Eucalyptus</i> . New Phytologist, 2017, 213, 1287-1300.	7.3	95
154	Use of molecular markers to improve relationship information in the genetic evaluation of beef cattle tick resistance under pedigree-based models. Journal of Animal Breeding and Genetics, 2017, 134, 14-26.	2.0	19
155	The diversification of begomovirus populations is predominantly driven by mutational dynamics. Virus Evolution, 2017, 3, vex005.	4.9	92
156	Genetic parameters for semen quality and quantity traits in five pig lines ¹ . Journal of Animal Science, 2017, 95, 4251-4259.	0.5	42
157	Contemporary groups in the genetic evaluation of Nellore cattle using Bayesian inference. Pesquisa Agropecuária Brasileira, 2017, 52, 643-651.	0.9	3
158	Genome association study through nonlinear mixed models revealed new candidate genes for pig growth curves. Scientia Agricola, 2017, 74, 1-7.	1.2	4
159	Independent Component Analysis (ICA) based-clustering of temporal RNA-seq data. PLoS ONE, 2017, 12, e0181195.	2.5	39
160	Regularized quantile regression for SNP marker estimation of pig growth curves. Journal of Animal Science and Biotechnology, 2017, 8, 59.	5.3	8
161	The optimal number of partial least squares components in genomic selection for pork pH. Ciencia Rural, 2017, 47, .	0.5	2
162	Artificial neural network for prediction of the area under the disease progress curve of tomato late blight. Scientia Agricola, 2017, 74, 51-59.	1.2	13

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163	Quantitative genetics theory for genomic selection and efficiency of genotypic value prediction in open-pollinated populations. <i>Scientia Agricola</i> , 2017, 74, 41-50.	1.2	11
164	Population structure correction for genomic selection through eigenvector covariates. <i>Crop Breeding and Applied Biotechnology</i> , 2017, 17, 350-358.	0.4	11
165	Bayesian inference for the fitting of dry matter accumulation curves in garlic plants. <i>Pesquisa Agropecuaria Brasileira</i> , 2017, 52, 572-581.	0.9	6
166	TRIENNIAL GROWTH AND DEVELOPMENT SYMPOSIUM: Dedifferentiated fat cells: Potential and perspectives for their use in clinical and animal science purpose. <i>Journal of Animal Science</i> , 2017, 95, 2255.	0.5	4
167	Bayesian random regression for genetic evaluation of South American leaf blight in rubber trees. <i>Revista Ciencia Agronomica</i> , 2017, 48, .	0.3	2
168	Parâmetros e ganhos genéticos em características de crescimento de bovinos Tabapuá da Bahia. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2016, 68, 1043-1052.	0.4	2
169	Composição centesimal e de ácidos graxos do músculo Longissimus de cordeiros confinados, alimentados com dietas contendo casca de mandioca. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2016, 68, 1325-1333.	0.4	3
170	Linkage disequilibrium, SNP frequency change due to selection, and association mapping in popcorn chromosome regions containing QTLs for quality traits. <i>Genetics and Molecular Biology</i> , 2016, 39, 97-110.	1.3	8
171	Expression of myogenes in longissimus dorsi muscle during prenatal development in commercial and local Piau pigs. <i>Genetics and Molecular Biology</i> , 2016, 39, 589-599.	1.3	8
172	Genomic prediction for additive and dominance effects of censored traits in pigs. <i>Genetics and Molecular Research</i> , 2016, 15, .	0.2	4
173	Caracterização de colágenos tipos I e III no estroma do carcinoma de células escamosas cutâneo em cães. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2016, 68, 147-154.	0.4	11
174	Seleção e associação genética ampla para o melhoramento genético animal com uso do método ssGBLUP. <i>Pesquisa Agropecuaria Brasileira</i> , 2016, 51, 1729-1736.	0.9	2
175	Quantitative genetics theory for genomic selection and efficiency of breeding value prediction in open-pollinated populations. <i>Scientia Agricola</i> , 2016, 73, 243-251.	1.2	20
176	Multi-trait and repeatability models for genetic evaluation of litter traits in pigs considering different farrowings. <i>Revista Brasileira De Saude E Producao Animal</i> , 2016, 17, 666-676.	0.3	5
177	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.	3.0	18
178	New accuracy estimators for genomic selection with application in a cassava (<i>Manihot esculenta</i>) breeding program. <i>Genetics and Molecular Research</i> , 2016, 15, .	0.2	6
179	Technical note: Prediction of chemical rib section composition by dual energy X-ray absorptiometry in Zebu beef cattle1. <i>Journal of Animal Science</i> , 2016, 94, 2479-2484.	0.5	4
180	The contribution of dominance to phenotype prediction in a pine breeding and simulated population. <i>Heredity</i> , 2016, 117, 33-41.	2.6	72

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181	Accounting for genetic architecture in single- and multipopulation genomic prediction using weights from genomewide association studies in pigs. <i>Journal of Animal Breeding and Genetics</i> , 2016, 133, 187-196.	2.0	7
182	Combining different functions to describe milk, fat, and protein yield in goats using Bayesian multiple-trait random regression models. <i>Journal of Animal Science</i> , 2016, 94, 1865-1874.	0.5	18
183	After genome-wide association studies: Gene networks elucidating candidate genes divergences for number of teats across two pig populations. <i>Journal of Animal Science</i> , 2016, 94, 1446-1458.	0.5	11
184	Revealing new candidate genes for reproductive traits in pigs: combining Bayesian GWAS and functional pathways. <i>Genetics Selection Evolution</i> , 2016, 48, 9.	3.0	68
185	Assessing marker effects and heritability estimates from genome prediction by Bayesian regularized neural networks. <i>Livestock Science</i> , 2016, 191, 91-96.	1.6	12
186	Effects of nutrient intake level on mammary parenchyma growth and gene expression in crossbred (Holstein × Gyr) prepubertal heifers. <i>Journal of Dairy Science</i> , 2016, 99, 9962-9973.	3.4	17
187	Genome-enabled prediction for tick resistance in Hereford and Braford beef cattle via reaction norm models. <i>Journal of Animal Science</i> , 2016, 94, 1834-1843.	0.5	19
188	Effect of maternal nutrition and days of gestation on pituitary gland and gonadal gene expression in cattle. <i>Journal of Dairy Science</i> , 2016, 99, 3056-3071.	3.4	27
189	Weight gain potential affects pregnancy rates in bovine embryo recipients raised under pasture conditions. <i>Tropical Animal Health and Production</i> , 2016, 48, 103-107.	1.4	5
190	Inferência bayesiana da conversão alimentar em diferentes experimentos animais. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2016, 68, 466-474.	0.4	2
191	Five decades of black common bean genetic breeding in Brazil. <i>Pesquisa Agropecuaria Tropical</i> , 2016, 46, 259-266.	1.0	10
192	Seleção genética para melhoramento vegetal com diferentes estruturas populacionais. <i>Pesquisa Agropecuaria Brasileira</i> , 2016, 51, 1857-1867.	0.9	4
193	Multi-trait BLUP model indicates sorghum hybrids with genetic potential for agronomic and nutritional traits. <i>Genetics and Molecular Research</i> , 2016, 15, 15017071.	0.2	4
194	Genetic progress resulting from forty-three years of breeding of the carioca common bean in Brazil. <i>Genetics and Molecular Research</i> , 2016, 15, .	0.2	11
195	Multi-Trait analysis of growth traits: fitting reduced rank models using principal components for Simmental beef cattle. <i>Ciencia Rural</i> , 2016, 46, 1656-1661.	0.5	0
196	Eberhart and Russel's Bayesian Method in the Selection of Popcorn Cultivars. <i>Crop Science</i> , 2015, 55, 571-577.	1.8	14
197	Comparison of dimensionality reduction methods to predict genomic breeding values for carcass traits in pigs. <i>Genetics and Molecular Research</i> , 2015, 14, 12217-12227.	0.2	9
198	Multi-Trait GWAS and New Candidate Genes Annotation for Growth Curve Parameters in Brahman Cattle. <i>PLoS ONE</i> , 2015, 10, e0139906.	2.5	66

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199	Estimating additive and dominance variances for complex traits in pigs combining genomic and pedigree information. <i>Genetics and Molecular Research</i> , 2015, 14, 6303-6311.	0.2	9
200	Accuracy of genome-enabled prediction exploring purebred and crossbred pig populations1. <i>Journal of Animal Science</i> , 2015, 93, 4684-4691.	0.5	9
201	Adaptabilidade e estabilidade e a produtividade de grãos em cultivares de feijão preto recomendadas no Brasil nas últimas cinco décadas. <i>Ciencia Rural</i> , 2015, 45, 1980-1986.	0.5	5
202	Sustained NIK-mediated antiviral signalling confers broad-spectrum tolerance to begomoviruses in cultivated plants. <i>Plant Biotechnology Journal</i> , 2015, 13, 1300-1311.	8.3	43
203	NIK1-mediated translation suppression functions as a plant antiviral immunity mechanism. <i>Nature</i> , 2015, 520, 679-682.	27.8	195
204	Comparing multi-trait Poisson and Gaussian Bayesian models for genetic evaluation of litter traits in pigs. <i>Livestock Science</i> , 2015, 176, 47-53.	1.6	13
205	Genomic selection for boar taint compounds and carcass traits in a commercial pig population. <i>Livestock Science</i> , 2015, 174, 10-17.	1.6	27
206	Wind dispersal of <i>Puccinia psidii</i> urediniospores and progress of eucalypt rust. <i>Forest Pathology</i> , 2015, 45, 102-110.	1.1	12
207	Ridge, Lasso and Bayesian additive-dominance genomic models. <i>BMC Genetics</i> , 2015, 16, 105.	2.7	53
208	A time series analysis of brown eye spot progress in conventional and organic coffee production systems. <i>Plant Pathology</i> , 2015, 64, 157-166.	2.4	21
209	Bayesian GWAS and network analysis revealed new candidate genes for number of teats in pigs. <i>Journal of Applied Genetics</i> , 2015, 56, 123-132.	1.9	35
210	Molecular Factors Underlying the Deposition of Intramuscular Fat and Collagen in Skeletal Muscle of Nellore and Angus Cattle. <i>PLoS ONE</i> , 2015, 10, e0139943.	2.5	52
211	Multiple centroid method to evaluate the adaptability of alfalfa genotypes. <i>Revista Ceres</i> , 2015, 62, 30-36.	0.4	11
212	Genetic divergence among cupuaçu accessions by multiscale bootstrap resampling. <i>Bragantia</i> , 2015, 74, 169-175.	1.3	4
213	Genotype-environment interaction in common bean cultivars with carioca grain, recommended for cultivation in Brazil in the last 40 years. <i>Crop Breeding and Applied Biotechnology</i> , 2015, 15, 244-250.	0.4	14
214	Metodologia para análise de adaptabilidade e estabilidade por meio de regressão quantílica. <i>Pesquisa Agropecuária Brasileira</i> , 2015, 50, 290-297.	0.9	4
215	Genomic selection for slaughter age in pigs using the Cox frailty model. <i>Genetics and Molecular Research</i> , 2015, 14, 12616-12627.	0.2	5
216	Selection of sugar cane families by using BLUP and multi-diverse analyses for planting in the Brazilian savannah. <i>Genetics and Molecular Research</i> , 2014, 13, 1619-1626.	0.2	11

#	ARTICLE	IF	CITATIONS
217	Análise bayesiana univariada e bivariada para a conversão alimentar de suínos da raça Piau. Pesquisa Agropecuária Brasileira, 2014, 49, 754-761.	0.9	4
218	Genome-Wide Association Studies (GWAS)., 2014, , 83-104.		1
219	Genome-Wide Selection (GWS)., 2014, , 105-133.		3
220	Modelagem hierárquica Bayesiana na avaliação de curvas de crescimento de suínos genotipados para o gene halotano. Ciencia Rural, 2014, 44, 1853-1859.	0.5	1
221	Linkage disequilibrium patterns and persistence of phase in purebred and crossbred pig (Sus scrofa) populations. BMC Genetics, 2014, 15, 126.	2.7	33
222	A genome-wide association study reveals a novel candidate gene for sperm motility in pigs. Animal Reproduction Science, 2014, 151, 201-207.	1.5	28
223	Supervised independent component analysis as an alternative method for genomic selection in pigs. Journal of Animal Breeding and Genetics, 2014, 131, 452-461.	2.0	14
224	Follicular dynamics and gene expression in granulosa cells, corpora lutea and oocytes from gilts of breeds with low and high ovulation rates. Reproduction, Fertility and Development, 2014, 26, 316.	0.4	10
225	Sire evaluation for total number born in pigs using a genomic reaction norms approach1. Journal of Animal Science, 2014, 92, 3825-3834.	0.5	46
226	Effect of the dietary inclusion of dried oregano (Origanum vulgare L.) on the characteristics of milk from Holstein–Zebu cows. Animal Feed Science and Technology, 2014, 192, 101-105.	2.2	9
227	Best linear unbiased prediction for genetic evaluation in reciprocal recurrent selection with popcorn populations. Journal of Agricultural Science, 2014, 152, 428-438.	1.3	3
228	Identidade de modelos não lineares para comparar curvas de crescimento de bovinos da raça Tabapuá. Pesquisa Agropecuária Brasileira, 2014, 49, 57-62.	0.9	24
229	Modelos de regressão não linear aplicados a grupos de acessos de alho. Horticultura Brasileira, 2014, 32, 178-183.	0.5	13
230	Genetic evaluation of grain sorghum hybrids in Brazilian environments using the REML/BLUP procedure. Scientia Agricola, 2014, 71, 146-150.	1.2	9
231	Use of talc for filamentous bulking control in effluent treatment plant. Revista Ibero-americana De Ciências Ambientais, 2014, 5, 293-302.	0.1	0
232	Interação ordenhador-vaca e as respostas comportamentais, produtivas e econômica dos animais. Archivos De Zootecnia, 2014, 63, 381-384.	0.1	2
233	Fontes de amido no concentrado de bovinos superprecoces de diferentes classes sexuais. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2014, 66, 1129-1138.	0.4	2
234	Correlação entre digestibilidade dos nutrientes e o comportamento ingestivo de novilhos em pastejo. Archivos De Zootecnia, 2014, 63, 645-656.	0.1	2

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235	Effect of influent aeration on removal of organic matter from coffee processing wastewater in constructed wetlands. <i>Journal of Environmental Management</i> , 2013, 128, 912-919.	7.8	42
236	Improved estimation of inbreeding and kinship in pigs using optimized SNP panels. <i>BMC Genetics</i> , 2013, 14, 92.	2.7	34
237	Identification and validation of differentially expressed genes from pig skeletal muscle. <i>Journal of Animal Breeding and Genetics</i> , 2013, 130, 372-381.	2.0	7
238	Genetic parameters of body weight and egg traits in meat-type quail. <i>Livestock Science</i> , 2013, 153, 27-32.	1.6	29
239	Identification and expression levels of pig miRNAs in skeletal muscle. <i>Livestock Science</i> , 2013, 154, 45-54.	1.6	6
240	Linear and coissson models for genetic evaluation of tick resistance in crossbred Hereford x Nelore cattle. <i>Journal of Animal Breeding and Genetics</i> , 2013, 130, 417-424.	2.0	22
241	Bayesian inference of mixed models in quantitative genetics of crop species. <i>Theoretical and Applied Genetics</i> , 2013, 126, 1749-1761.	3.6	25
242	Efficacy of population structure analysis with breeding populations and inbred lines. <i>Genetica</i> , 2013, 141, 389-399.	1.1	27
243	Linkage disequilibrium and haplotype block structure in six commercial pig lines. <i>Journal of Animal Science</i> , 2013, 91, 3493-3501.	0.5	56
244	Genomic growth curves of an outbred pig population. <i>Genetics and Molecular Biology</i> , 2013, 36, 520-527.	1.3	13
245	Regressão via componentes independentes aplicada à seleção genômica para características de carcaça em suínos. <i>Pesquisa Agropecuária Brasileira</i> , 2013, 48, 619-626.	0.9	12
246	Viabilidade econômica do uso de fontes lipídicas na dieta de vacas em lactação. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2013, 65, 1454-1462.	0.4	2
247	Fine mapping and single nucleotide polymorphism effects estimation on pig chromosomes 1, 4, 7, 8, 17 and X. <i>Genetics and Molecular Biology</i> , 2013, 36, 511-519.	1.3	9
248	Traditional and alternative nonlinear models for estimating the growth of Morada Nova sheep. <i>Revista Brasileira De Zootecnia</i> , 2013, 42, 651-655.	0.8	17
249	Micropropagação da bananeira 'Maçã', cultivada in vitro em diferentes volumes de meio líquido. <i>Revista Ceres</i> , 2013, 60, 745-751.	0.4	3
250	Quadrados mínimos parciais uni e multivariado aplicados na seleção genômica para características de carcaça em suínos. <i>Ciencia Rural</i> , 2013, 43, 1642-1649.	0.5	4
251	Seleção genômica ampla para curvas de crescimento. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2013, 65, 1519-1526.	0.4	1
252	Combined selection of progeny in crop breeding using best linear unbiased prediction. <i>Canadian Journal of Plant Science</i> , 2012, 92, 553-562.	0.9	7

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253	A new computational method for hepatic fat microvesicles counting in histological study in rats. <i>Biochemical and Biophysical Research Communications</i> , 2012, 418, 284-289.	2.1	5
254	The tomato RLK superfamily: phylogeny and functional predictions about the role of the LRRIL-RLK subfamily in antiviral defense. <i>BMC Plant Biology</i> , 2012, 12, 229.	3.6	119
255	Performance of constructed wetlands in the treatment of aerated coffee processing wastewater: Removal of nutrients and phenolic compounds. <i>Ecological Engineering</i> , 2012, 49, 264-269.	3.6	58
256	Differentially transcribed genes in skeletal muscle of lambs. <i>Livestock Science</i> , 2012, 150, 31-41.	1.6	10
257	Relevance of Pedigree, Historical Data, Dominance, and Data Unbalance for Selection Efficiency. <i>Agronomy Journal</i> , 2012, 104, 722-728.	1.8	5
258	Comportamento ingestivo de vacas em lactação alimentadas com cana-de-açúcar ou feno da parte aérea da mandioca. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2012, 64, 1629-1638.	0.4	2
259	Transcript profiling of expressed sequence tags from semimembranosus muscle of commercial and naturalized pig breeds. <i>Genetics and Molecular Research</i> , 2012, 11, 3315-3328.	0.2	4
260	Classificação multivariada de curvas de progresso da requeima do tomateiro entre acessos do banco de germoplasma de hortaliças da UFV. <i>Ciencia Rural</i> , 2012, 42, 414-417.	0.5	7
261	Métodos de agrupamento em estudo de divergência genética de pimentas. <i>Horticultura Brasileira</i> , 2012, 30, 428-432.	0.5	16
262	Bayesian model-based clustering of temporal gene expression using autoregressive panel data approach. <i>Bioinformatics</i> , 2012, 28, 2004-2007.	4.1	10
263	Ajuste de modelos de platô de resposta via regressão isotônica. <i>Ciencia Rural</i> , 2012, 42, 354-359.	0.5	1
264	Generalized linear mixed models for the genetic evaluation of binary reproductive traits: a simulation study. <i>Revista Brasileira De Zootecnia</i> , 2012, 41, 52-57.	0.8	2
265	Classificação multivariada de modelos de crescimento para grupos genéticos de ovinos de corte. <i>Revista Brasileira De Saude E Producao Animal</i> , 2012, 13, 62-73.	0.3	10
266	Correlação entre digestibilidade e comportamento ingestivo de novilhas suplementadas a pasto. <i>Archivos De Zootecnia</i> , 2012, 61, 549-558.	0.1	0
267	Genetic evaluation of inbred plants based on BLUP of breeding value and general combining ability. <i>Crop and Pasture Science</i> , 2011, 62, 515.	1.5	6
268	Aplicação da análise de agrupamento de dados de expressão gênica temporal a dados em painel. <i>Pesquisa Agropecuaria Brasileira</i> , 2011, 46, 1489-1495.	0.9	4
269	Bayesian analysis of autoregressive panel data model: application in genetic evaluation of beef cattle. <i>Scientia Agricola</i> , 2011, 68, 237-245.	1.2	11
270	Zero-inflated Poisson regression models for QTL mapping applied to tick-resistance in a Gyr x Holstein F2 population. <i>Genetics and Molecular Biology</i> , 2011, 34, 575-582.	1.3	6

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271	Genetic characterization of papaya plants (<i>Carica papaya</i> L.) derived from the first backcross generation. <i>Genetics and Molecular Research</i> , 2011, 10, 393-403.	0.2	14
272	Seleção e classificação multivariada de modelos de crescimento não lineares para bovinos Nelore. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2011, 63, 364-371.	0.4	12
273	Epidemiology, clinical signs, histopathology and molecular characterization of canine leproid granuloma: a retrospective study of cases from Brazil. <i>Veterinary Dermatology</i> , 2011, 22, 249-256.	1.2	14
274	Three-step Bayesian factor analysis applied to QTL detection in crosses between outbred pig populations. <i>Livestock Science</i> , 2011, 142, 210-215.	1.6	15
275	A note on accuracy of Bayesian LASSO regression in GWS. <i>Livestock Science</i> , 2011, 142, 310-314.	1.6	7
276	Best Linear Unbiased Prediction and Family Selection in Crop Species. <i>Crop Science</i> , 2011, 51, 2371-2381.	1.8	18
277	Abordagem bayesiana para avaliação da adaptabilidade e estabilidade de genótipos de alfafa. <i>Pesquisa Agropecuária Brasileira</i> , 2011, 46, 26-32.	0.9	16
278	Métodos de análise de dados longitudinais para o melhoramento genético da pinha. <i>Pesquisa Agropecuária Brasileira</i> , 2011, 46, 1657-1664.	0.9	7
279	Divergência genética entre genótipos de pimenta com base em caracteres morfo-agrômicos. <i>Horticultura Brasileira</i> , 2011, 29, 354-358.	0.5	14
280	Análise de agrupamento na seleção de modelos de regressão não-lineares para curvas de crescimento de ovinos cruzados. <i>Ciencia Rural</i> , 2011, 41, 692-698.	0.5	23
281	Identificação e modelagem da autocorrelação residual no ajuste do modelo de Wood às curvas de lactação de cabras. <i>Ciencia Rural</i> , 2011, 41, 1818-1822.	0.5	3
282	Modelos lineares generalizados aplicados na predição da área basal e volume de <i>Eucalyptus</i> clonal. <i>Cerne</i> , 2011, 17, 541-548.	0.9	8
283	Comportamento ingestivo de vacas alimentadas com cana-de-açúcar e diferentes níveis de concentrado. <i>Archivos De Zootecnia</i> , 2011, 60, 265-273.	0.1	0
284	Comparação bayesiana de modelos com uma aplicação para o equilíbrio de Hardy-Weinberg usando o coeficiente de desequilíbrio. <i>Ciencia Rural</i> , 2011, 41, 834-840.	0.5	1
285	BLUP for genetic evaluation of plants in non-inbred families of annual crops. <i>Euphytica</i> , 2010, 174, 31-39.	1.2	12
286	Selection of models of lactation curves to use in milk production simulation systems. <i>Revista Brasileira De Zootecnia</i> , 2010, 39, 891-902.	0.8	15
287	Evaluation of a dynamic simulation model for milk production systems. <i>Revista Brasileira De Zootecnia</i> , 2010, 39, 903-912.	0.8	1
288	Agrupamento de curvas de progresso de requeima, em tomateiro originado de cruzamento interespecífico. <i>Pesquisa Agropecuária Brasileira</i> , 2010, 45, 1095-1101.	0.9	11

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289	Fracionamento de carboidratos e proteínas de gramíneas tropicais cortadas em três idades. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2010, 62, 667-676.	0.4	15
290	Modelo hierárquico bayesiano aplicado na avaliação genética de curvas de crescimento de bovinos de corte. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2010, 62, 409-418.	0.4	6
291	Digestibilidade aparente da dieta com capim-elefante ensilado com diferentes aditivos. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2010, 62, 889-897.	0.4	7
292	Novilhos nelore suplementados em pastagens: consumo, desempenho e digestibilidade. Archivos De Zootecnia, 2010, 59, .	0.1	4
293	A raça Indubrasil no Nordeste brasileiro: melhoramento e estrutura populacional. Revista Brasileira De Zootecnia, 2009, 38, 2327-2334.	0.8	22
294	Abordagem bayesiana da sensibilidade de modelos para o coeficiente de endogamia. Ciencia Rural, 2009, 39, 1752-1759.	0.5	2
295	Análise bayesiana para modelos de degradabilidade ruminal. Ciencia Rural, 2009, 39, 2169-2177.	0.5	3
296	Effects of equine chorionic gonadotropin and type of ovulatory stimulus in a timed-AI protocol on reproductive responses in dairy cows. Theriogenology, 2009, 72, 10-21.	2.1	119
297	Obtenção de corante natural azul extraído de frutos de jenipapo. Pesquisa Agropecuaria Brasileira, 2009, 44, 649-652.	0.9	12
298	Método de comparação de modelos de regressão não-lineares em bananeiras. Ciencia Rural, 2009, 39, 1380-1386.	0.5	18
299	Estimativas de variância genética aditiva em populações selecionadas e não-selecionadas via simulação Monte Carlo utilizando o software R. Ciencia E Agrotecnologia, 2009, 33, 285-291.	1.5	3
300	Valor nutritivo do capim-elefante ensilado com farelo de cacau e cana-de-açúcar. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2009, 61, 1339-1345.	0.4	0
301	Abordagem Bayesiana das curvas de crescimento de duas cultivares de feijoeiro. Ciencia Rural, 2008, 38, 1516-1521.	0.5	16
302	Análise de medidas repetidas na avaliação de clones de café 'Conilon'. Pesquisa Agropecuaria Brasileira, 2008, 43, 1171-1176.	0.9	26
303	Modelo logístico difusivo no estudo do crescimento de fêmeas da raça Hereford. Ciencia Rural, 2008, 38, 1984-1990.	0.5	21
304	Comparação bayesiana de modelos de previsão de diferenças esperadas nas progênes no melhoramento genético de gado Nelore. Pesquisa Agropecuaria Brasileira, 2008, 43, 37-45.	0.9	6
305	Desempenho produtivo, características de carcaça e avaliação econômica de bovinos cruzados, castrados e não-castrados, terminados em pastagens de Brachiaria decumbens. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2008, 60, 1157-1165.	0.4	15
306	Perdas na ensilagem de capim-elefante aditivado com farelo de cacau e cana-de-açúcar. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2008, 60, 227-233.	0.4	10

#	ARTICLE	IF	CITATIONS
307	Bagaço de mandioca (<i>Manihot esculenta</i> , Crantz) na dieta de vacas leiteiras: consumo de nutrientes. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2008, 60, 1004-1010.	0.4	3
308	Consumo, desempenho e parâmetros econômicos de novilhos Nelore e F1 Brangus x Nelore terminados em pastagens, suplementados com mistura mineral e sal nitrogenado com uréia ou amirã. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2008, 60, 419-427.	0.4	12
309	Digestibilidade dos nutrientes do bagaço de mandioca em dietas de novilhas leiteiras. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2008, 60, 996-1003.	0.4	2
310	Bagaço de mandioca em dietas de novilhas leiteiras: consumo de nutrientes e desempenho produtivo. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2008, 60, 987-995.	0.4	7
311	Inferência Bayesiana na análise genética de populações diploides: estimação do coeficiente de endogamia e da taxa de fecundação cruzada. Ciencia Rural, 2008, 38, 1258-1265.	0.5	2
312	Previsão Bayesiana de valores genéticos de touros por meio do modelo auto-regressivo para dados em painel. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2008, 60, 1166-1173.	0.4	0
313	Bagaço de mandioca na ensilagem do capim-elefante: qualidade das silagens e digestibilidade dos nutrientes. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2007, 59, 719-729.	0.4	7
314	Avaliação da produção de bezerros em confinamento ou em suplementação exclusiva. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2007, 59, 948-954.	0.4	4
315	Avaliação de curvas de crescimento morfométrico de linhagens de tilápia do nilo (<i>Oreochromis</i>) Tj ETQq1 1 0,784314 rgBT /Ove	1.5	23
316	Ajuste de modelos de platô de resposta para a exigência de zinco em frangos de corte. Ciencia E Agrotecnologia, 2007, 31, 468-478.	1.5	8
317	Produção, composição e rendimento em queijo do leite de ovelhas Santa Inês tratadas com ocitocina. Revista Brasileira De Zootecnia, 2007, 36, 438-444.	0.8	11
318	Novel Vasopressin Type 2 (AVPR2) Gene Mutations in Brazilian Nephrogenic Diabetes Insipidus Patients. Genetic Testing and Molecular Biomarkers, 2006, 10, 157-162.	1.7	11
319	Degradabilidade ruminal do feno de alguns alimentos volumosos para ruminantes. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2006, 58, 575-580.	0.4	10
320	Características físico-químicas e custo do leite de cabras alimentadas com farelo de cacau ou torta de dendê. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2006, 58, 116-123.	0.4	4
321	Desempenho de novilhas leiteiras alimentadas com silagem de capim-elefante com adição de diferentes níveis de bagaço de mandioca. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2006, 58, 205-211.	0.4	6
322	Curva de crescimento de novilhos Hereford: heterocedasticidade e resíduos autorregressivos. Ciencia Rural, 2005, 35, 422-427.	0.5	24
323	Abordagem Bayesiana da curva de lactação de cabras Saanen de primeira e segunda ordem de parto. Pesquisa Agropecuaria Brasileira, 2005, 40, 27-33.	0.9	13
324	Análise Bayesiana da curva de crescimento de cordeiros da raça Santa Inês. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2005, 57, 415-417.	0.4	7

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325	Estudo das curvas de crescimento de cordeiros das raças santa inês e bergamácia considerando heterogeneidade de variâncias. <i>Ciencia E Agrotecnologia</i> , 2004, 28, 381-388.	1.5	16
326	Curvas de crescimento e influência de fatores não-genéticos sobre as taxas de crescimento de bovinos da raça Nelore. <i>Ciencia E Agrotecnologia</i> , 2004, 28, 647-654.	1.5	20
327	Follow-up of Patients with Vertically-acquired HIV Infection who are more than 9 Years Old. <i>Journal of Tropical Pediatrics</i> , 2003, 49, 253-255.	1.5	4
328	Análise da curva de crescimento de machos Hereford. <i>Ciencia E Agrotecnologia</i> , 2003, 27, 1105-1112.	1.5	24
329	Seasonal changes in carbon and nitrogen metabolism of <i>Brachiaria decumbens</i> in a long-term silvopastoral system. <i>Grass and Forage Science</i> , 0, , .	2.9	1
330	Genomic prediction with the additive-dominant model by dimensionality reduction methods. <i>Pesquisa Agropecuaria Brasileira</i> , 0, 55, .	0.9	2
331	Genetic evaluation and selection in <i>Jatropha curcas</i> through Frequentist and Bayesian inferences. <i>Bragantia</i> , 0, 81, .	1.3	1