

Fabyano Silva

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2172470/fabyano-silva-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

305
papers

3,005
citations

25
h-index

39
g-index

338
ext. papers

4,047
ext. citations

2.1
avg, IF

5.41
L-index

#	Paper	IF	Citations
305	Weighted genome-wide association study reveals new candidate genes related to boar taint compounds 1. <i>Livestock Science</i> , 2022 , 257, 104845	1.7	0
304	Exploring the Removal of Organic Matter in Constructed Wetlands Using First Order Kinetic Models. <i>Water (Switzerland)</i> , 2022 , 14, 472	3	0
303	Evaluation of Bayesian methods of genomic association via chromosomal regions using simulated data. <i>Scientia Agricola</i> , 2022 , 79,	2.5	1
302	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	4.5	0
301	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	0.6	0
300	Multiple-trait model through Bayesian inference applied to <i>Jatropha curcas</i> breeding for bioenergy. <i>PLoS ONE</i> , 2021 , 16, e0247775	3.7	5
299	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	2.9	1
298	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	1.9	1
297	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	4.5	1
296	Alternative bayesian models for genetic evaluation of biometrical, physical, and morphological reproductive traits in nelore bulls. <i>Livestock Science</i> , 2021 , 244, 104313	1.7	2
295	Autoregressive single-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	2.9	0
294	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	2.9	0
293	Autoregressive model for genetic evaluation of longitudinal reproductive traits in Brazilian Holstein cattle. <i>Reproduction in Domestic Animals</i> , 2021 , 56, 391-399	1.6	0
292	Factors affecting heterotic grouping with cross-pollinating crops. <i>Agronomy Journal</i> , 2021 , 113, 210-223	2.2	3
291	Enviromics in breeding: applications and perspectives on envirotypic-assisted selection. <i>Theoretical and Applied Genetics</i> , 2021 , 134, 95-112	6	34
290	Genomic prediction of leaf rust resistance to Arabica coffee using machine learning algorithms. <i>Scientia Agricola</i> , 2021 , 78,	2.5	7
289	Prediction of aboveground biomass and dry-matter content in <i>Brachiaria</i> pastures by combining meteorological data and satellite imagery. <i>Grass and Forage Science</i> , 2021 , 76, 340-352	2.3	3

288	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	3.1	0
287	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	6.4	3
286	Efficiency of Bayesian quantitative trait loci mapping with full-sib progeny. <i>Agronomy Journal</i> , 2020 , 112, 2759-2767	2.2	1
285	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	0.9	7
284	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	5.7	8
283	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	4.3	5
282	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	2.1	5
281	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	1.7	3
280	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	4	6
279	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	3.6	3
278	Estimated genetic associations among reproductive traits in Nellore cattle using Bayesian analysis. <i>Animal Reproduction Science</i> , 2020 , 214, 106305	2.1	6
277	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	1.4	2
276	Genomic Predictions Using Low-Density SNP Markers, Pedigree and GWAS Information: A Case Study with the Non-Model Species. <i>Plants</i> , 2020 , 9,	4.5	14
275	Bayesian segmented regression model for adaptability and stability evaluation of cotton genotypes. <i>Euphytica</i> , 2020 , 216, 1	2.1	5
274	Autoregressive repeatability model for genetic evaluation of longitudinal reproductive traits in dairy cattle. <i>Journal of Dairy Research</i> , 2020 , 87, 37-44	1.6	3
273	Energy and protein requirements of Holstein × Cyr crossbred heifers. <i>Animal</i> , 2020 , 14, 1857-1866	3.1	5
272	Comparing Alternative Single-Step GBLUP Approaches and Training Population Designs for Genomic Evaluation of Crossbred Animals. <i>Frontiers in Genetics</i> , 2020 , 11, 263	4.5	9
271	Multivariate diallel analysis by factor analysis for establish mega-traits. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020 , 92 Suppl'1, e20180874	1.4	3

270	Progesterone and estrogen receptor expression by canine cutaneous soft tissue sarcomas. <i>Pesquisa Veterinaria Brasileira</i> , 2020 , 40, 284-288	0.4	1
269	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	1.2	1
268	Genetic study of litter size and litter uniformity in Landrace pigs. <i>Revista Brasileira De Zootecnia</i> , 2020 , 49,	1.2	5
267	Genetic parameters for fertility traits in Nellore bulls. <i>Reproduction in Domestic Animals</i> , 2020 , 55, 38-43	1.6	2
266	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	2.9	2
265	Genetic parameters, genome-wide association and gene networks for milk and reproductive traits in Guzerá cattle. <i>Livestock Science</i> , 2020 , 242, 104273	1.7	1
264	Applying the Metafounders Approach for Genomic Evaluation in a Multibreed Beef Cattle Population. <i>Frontiers in Genetics</i> , 2020 , 11, 556399	4.5	3
263	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	2.5	7
262	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	4	5
261	Short communication: Genetic parameter estimates for caprine arthritis encephalitis in dairy goats. <i>Journal of Dairy Science</i> , 2020 , 103, 6407-6411	4	5
260	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,	0.7	3
259	Genetic evaluation for latent variables derived from factor analysis in broilers. <i>British Poultry Science</i> , 2020 , 61, 3-9	1.9	2
258	Oscillating and static dietary crude protein supply. I. Impacts on intake, digestibility, performance, and nitrogen balance in young Nellore bulls. <i>Translational Animal Science</i> , 2019 , 3, 1205-1215	1.4	5
257	61 The impact of selective phenotyping and genotyping over generations in beef cattle. <i>Journal of Animal Science</i> , 2019 , 97, 37-39	0.7	78
256	Combined index of genomic prediction methods applied to productivity. <i>Ciencia Rural</i> , 2019 , 49,	1.3	3
255	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	4	21
254	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	4	18
253	Linkage disequilibrium and haplotype block patterns in popcorn populations. <i>PLoS ONE</i> , 2019 , 14, e0219477	3.7	5

252	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	4	21
251	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	4.5	13
250	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	2.8	0
249	Novel lactic acid bacteria strains as inoculants on alfalfa silage fermentation. <i>Scientific Reports</i> , 2019 , 9, 8007	4.9	18
248	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	2.9	3
247	Autoregressive single-step test-day model for genomic evaluations of Portuguese Holstein cattle. <i>Journal of Dairy Science</i> , 2019 , 102, 6330-6339	4	6
246	Triple categorical regression for genomic selection: application to cassava breeding. <i>Scientia Agricola</i> , 2019 , 76, 368-375	2.5	3
245	Associations between morphometric variables and weight and yields carcass in Pirapitinga <i>Piaractus brachypomus</i> . <i>Aquaculture Research</i> , 2019 , 50, 2004-2011	1.9	1
244	Alternative count Bayesian models for genetic evaluation of litter traits in pigs. <i>Livestock Science</i> , 2019 , 225, 140-143	1.7	2
243	Use of nonlinear mixed models for describing testicular volume growth curve in Nellore bulls. <i>Theriogenology</i> , 2019 , 133, 65-70	2.8	1
242	Analysis of the adaptability of black bean cultivars by means of quantile regression. <i>Ciencia Rural</i> , 2019 , 49,	1.3	1
241	Evaluation of Bayesian models for analysis of crude protein requirement for pigs of Brazilian Piau breed. <i>Scientia Agricola</i> , 2019 , 76, 208-213	2.5	1
240	New insights into genomic selection through population-based non-parametric prediction methods. <i>Scientia Agricola</i> , 2019 , 76, 290-298	2.5	3
239	Machine learning approaches and their current application in plant molecular biology: A systematic review. <i>Plant Science</i> , 2019 , 284, 37-47	5.3	35
238	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	2	0
237	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	0.7	4
236	Genomic selection for productive traits in biparental cassava breeding populations. <i>PLoS ONE</i> , 2019 , 14, e0220245	3.7	5
235	Efficiency of Genomic Prediction of Nonassessed Testcrosses. <i>Crop Science</i> , 2019 , 59, 2020-2027	2.4	3

234	Invited review: Advances and applications of random regression models: From quantitative genetics to genomics. <i>Journal of Dairy Science</i> , 2019 , 102, 7664-7683	4	18
233	Genetic evaluation for days to calving in Nellore heifers using Exponential and Gaussian Censored Bayesian models. <i>Livestock Science</i> , 2019 , 230, 103828	1.7	
232	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	4	11
231	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	2.1	8
230	Genotype imputation strategies for Portuguese Holstein cattle using different SNP panels. <i>Czech Journal of Animal Science</i> , 2019 , 64, 377-386	1.1	2
229	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	2.2	5
228	Quantile Regression Applied to Genome-Enabled Prediction of Traits Related to Flowering Time in the Common Bean. <i>Agronomy</i> , 2019 , 9, 796	3.6	4
227	Genomic Prediction of Additive and Non-additive Effects Using Genetic Markers and Pedigrees. <i>G3: Genes, Genomes, Genetics</i> , 2019 , 9, 2739-2748	3.2	10
226	Censored Bayesian models for genetic evaluation of age at first calving in Brazilian Brahman cattle. <i>Livestock Science</i> , 2019 , 221, 177-180	1.7	2
225	Unknown parent and contemporary groups for genetic evaluation of Brazilian Holstein using autoregressive test-day models. <i>Livestock Science</i> , 2019 , 220, 1-7	1.7	5
224	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	4	12
223	Genome-wide association studies pathway-based meta-analysis for residual feed intake in beef cattle. <i>Animal Genetics</i> , 2019 , 50, 150-153	2.5	15
222	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	2.9	14
221	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	0.7	18
220	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	1.7	3
219	BIG DATA ANALYTICS AND PRECISION ANIMAL AGRICULTURE SYMPOSIUM: Machine learning and data mining advance predictive big data analysis in precision animal agriculture. <i>Journal of Animal Science</i> , 2018 , 96, 1540-1550	0.7	84
218	Environmental uniformity, site quality and tree competition interact to determine stand productivity of clonal Eucalyptus. <i>Forest Ecology and Management</i> , 2018 , 410, 76-83	3.9	26
217	Benchmarking Bayesian genome enabled-prediction models for age at first calving in Nellore cows. <i>Livestock Science</i> , 2018 , 211, 75-79	1.7	4

216	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	1.4	9
215	Meta-analysis of genetic-parameter estimates for reproduction, growth and carcass traits in Nellore cattle by using a random-effects model. <i>Animal Production Science</i> , 2018 , 58, 1575	1.4	16
214	Analyses of reaction norms reveal new chromosome regions associated with tick resistance in cattle. <i>Animal</i> , 2018 , 12, 205-214	3.1	11
213	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	3.5	2
212	Genotype by feed interaction for feed efficiency and growth performance traits in pigs. <i>Journal of Animal Science</i> , 2018 , 96, 4125-4135	0.7	10
211	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,	1.2	2
210	Relationship of testicular biometry with semen variables in breeding soundness evaluation of Nellore bulls. <i>Animal Reproduction Science</i> , 2018 , 196, 168-175	2.1	3
209	Genome-Wide Association and Regional Heritability Mapping of Plant Architecture, Lodging and Productivity in. <i>G3: Genes, Genomes, Genetics</i> , 2018 , 8, 2841-2854	3.2	16
208	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	4.9	29
207	A note on transgenerational epigenetics affecting egg quality traits in meat-type quail. <i>British Poultry Science</i> , 2018 , 59, 624-628	1.9	4
206	Genetic analysis of morphological and functional traits in Campolina horses using Bayesian multi-trait model. <i>Livestock Science</i> , 2018 , 216, 119-129	1.7	8
205	Genetic evaluation of age at first calving for Guzer beef cattle using linear, threshold, and survival Bayesian models. <i>Journal of Animal Science</i> , 2018 , 96, 2517-2524	0.7	2
204	Transgenerational epigenetic variance for body weight in meat quails. <i>Journal of Animal Breeding and Genetics</i> , 2018 , 135, 178-185	2.9	6
203	Genome wide association study reveals new candidate genes for resistance to nematodes in Creole goat. <i>Small Ruminant Research</i> , 2018 , 166, 109-114	1.7	11
202	Can scrotal circumference-based selection discard bulls with good productive and reproductive potential?. <i>PLoS ONE</i> , 2018 , 13, e0193103	3.7	5
201	Quantile regression for genome-wide association study of flowering time-related traits in common bean. <i>PLoS ONE</i> , 2018 , 13, e0190303	3.7	17
200	Efficiency of genomic prediction of non-assessed single crosses. <i>Heredity</i> , 2018 , 120, 283-295	3.6	13
199	Relevance of genetic relationship in GWAS and genomic prediction. <i>Journal of Applied Genetics</i> , 2018 , 59, 1-8	2.5	9

198	GenomicLand: Software for genome-wide association studies and genomic prediction. <i>Acta Scientiarum - Agronomy</i> , 2018 , 41, 45361	0.6	4
197	Genome prediction accuracy of common bean via Bayesian models. <i>Ciencia Rural</i> , 2018 , 48,	1.3	4
196	Isotonic regression analysis of Guzerã cattle growth curves. <i>Revista Ceres</i> , 2018 , 65, 24-27	0.7	1
195	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	1.8	1
194	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	0
193	Linkage fine-mapping and QTLs affecting morpho-agronomic traits of a Mesoamerican Andean RIL common bean population. <i>Euphytica</i> , 2018 , 214, 1	2.1	5
192	Impact of embryo transfer phenotypic records on large-scale beef cattle genetic evaluations. <i>Revista Brasileira De Zootecnia</i> , 2018 , 47,	1.2	1
191	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,	1.2	1
190	Quantile regression of nonlinear models to describe different levels of dry matter accumulation in garlic plants. <i>Ciencia Rural</i> , 2018 , 48,	1.3	3
189	Effects of alleles in crossbred pigs estimated for genomic prediction depend on their breed-of-origin. <i>BMC Genomics</i> , 2018 , 19, 740	4.5	5
188	Avaliação da imobilidade térmica em codornas de corte via análise de sobrevivência. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2018 , 70, 1009-1012	0.3	
187	Exigência de proteína bruta para juvenis de curimatã pacu. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2018 , 70, 921-930	0.3	1
186	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	1.1	2
185	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	3.7	22
184	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	3	11
183	Count Bayesian models for genetic analysis of in vitro embryo production traits in Guzerã cattle. <i>Animal</i> , 2017 , 11, 1440-1448	3.1	2
182	Bayesian estimation of genetic parameters for individual feed conversion and body weight gain in meat quail. <i>Livestock Science</i> , 2017 , 200, 76-79	1.7	7
181	Bayesian random regression threshold models for genetic evaluation of pregnancy probability in Red Sindhi heifers. <i>Livestock Science</i> , 2017 , 202, 166-170	1.7	3

180	Geminivirus data warehouse: a database enriched with machine learning approaches. <i>BMC Bioinformatics</i> , 2017 , 18, 240	3.6	18
179	Bayesian Models combining Legendre and B-spline polynomials for genetic analysis of multiple lactations in Gyr cattle. <i>Livestock Science</i> , 2017 , 201, 78-84	1.7	11
178	Gene networks for total number born in pigs across divergent environments. <i>Mammalian Genome</i> , 2017 , 28, 426-435	3.2	2
177	Bayesian analysis of pig growth curves combining pedigree and genomic information. <i>Livestock Science</i> , 2017 , 201, 34-40	1.7	4
176	Efficiency of low heritability QTL mapping under high SNP density. <i>Euphytica</i> , 2017 , 213, 1	2.1	6
175	Genome-wide association study and annotating candidate gene networks affecting age at first calving in Nellore cattle. <i>Journal of Animal Breeding and Genetics</i> , 2017 , 134, 484-492	2.9	28
174	Genome association study through nonlinear mixed models revealed new candidate genes for pig growth curves. <i>Scientia Agricola</i> , 2017 , 74, 1-7	2.5	3
173	Independent Component Analysis (ICA) based-clustering of temporal RNA-seq data. <i>PLoS ONE</i> , 2017 , 12, e0181195	3.7	16
172	Regularized quantile regression for SNP marker estimation of pig growth curves. <i>Journal of Animal Science and Biotechnology</i> , 2017 , 8, 59	6	4
171	The optimal number of partial least squares components in genomic selection for pork pH. <i>Ciencia Rural</i> , 2017 , 47,	1.3	1
170	Artificial neural network for prediction of the area under the disease progress curve of tomato late blight. <i>Scientia Agricola</i> , 2017 , 74, 51-59	2.5	10
169	Efficiency of genome-wide association studies in random cross populations. <i>Molecular Breeding</i> , 2017 , 37, 1	3.4	4
168	Assessing the expected response to genomic selection of individuals and families in Eucalyptus breeding with an additive-dominant model. <i>Heredity</i> , 2017 , 119, 245-255	3.6	51
167	Regional heritability mapping and genome-wide association identify loci for complex growth, wood and disease resistance traits in Eucalyptus. <i>New Phytologist</i> , 2017 , 213, 1287-1300	9.8	57
166	Use of molecular markers to improve relationship information in the genetic evaluation of beef cattle tick resistance under pedigree-based models. <i>Journal of Animal Breeding and Genetics</i> , 2017 , 134, 14-26	2.9	8
165	The diversification of begomovirus populations is predominantly driven by mutational dynamics. <i>Virus Evolution</i> , 2017 , 3, vex005	3.7	45
164	Genetic parameters for semen quality and quantity traits in five pig lines. <i>Journal of Animal Science</i> , 2017 , 95, 4251-4259	0.7	16
163	Contemporary groups in the genetic evaluation of Nellore cattle using Bayesian inference. <i>Pesquisa Agropecuaria Brasileira</i> , 2017 , 52, 643-651	1.8	1

162	Quantitative genetics theory for genomic selection and efficiency of genotypic value prediction in open-pollinated populations. <i>Scientia Agricola</i> , 2017 , 74, 41-50	2.5	6
161	Population structure correction for genomic selection through eigenvector covariates. <i>Crop Breeding and Applied Biotechnology</i> , 2017 , 17, 350-358	1.1	5
160	Bayesian inference for the fitting of dry matter accumulation curves in garlic plants. <i>Pesquisa Agropecuaria Brasileira</i> , 2017 , 52, 572-581	1.8	1
159	Bayesian random regression for genetic evaluation of South American leaf blight in rubber trees. <i>Revista Ciencia Agronomica</i> , 2017 , 48,	1	2
158	Effects of nutrient intake level on mammary parenchyma growth and gene expression in crossbred (Holstein \times Gyr) prepubertal heifers. <i>Journal of Dairy Science</i> , 2016 , 99, 9962-9973	4	11
157	Genome-enabled prediction for tick resistance in Hereford and Braford beef cattle via reaction norm models. <i>Journal of Animal Science</i> , 2016 , 94, 1834-43	0.7	17
156	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	4	17
155	Weight gain potential affects pregnancy rates in bovine embryo recipients raised under pasture conditions. <i>Tropical Animal Health and Production</i> , 2016 , 48, 103-7	1.7	3
154	Inferência bayesiana da conversão alimentar em diferentes experimentos animais. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2016 , 68, 466-474	0.3	1
153	Five decades of black common bean genetic breeding in Brazil. <i>Pesquisa Agropecuaria Tropical</i> , 2016 , 46, 259-266	1.2	7
152	Seleção genética para melhoramento vegetal com diferentes estruturas populacionais. <i>Pesquisa Agropecuaria Brasileira</i> , 2016 , 51, 1857-1867	1.8	4
151	Multi-trait BLUP model indicates sorghum hybrids with genetic potential for agronomic and nutritional traits. <i>Genetics and Molecular Research</i> , 2016 , 15, 15017071	1.2	2
150	Genetic progress resulting from forty-three years of breeding of the carioca common bean in Brazil. <i>Genetics and Molecular Research</i> , 2016 , 15,	1.2	4
149	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	1.3	
148	Parâmetros e ganhos genéticos em características de crescimento de bovinos Tabapuã da Bahia. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2016 , 68, 1043-1052	0.3	0
147	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	0.3	0
146	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	2	3
145	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	2	7

144	Genomic prediction for additive and dominance effects of censored traits in pigs. <i>Genetics and Molecular Research</i> , 2016 , 15,	1.2	3
143	Caracterizaçã de colãgenos tipos I e III no estroma do carcinoma de cãulas escamosas cutãneo em cães. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2016 , 68, 147-154	0.3	9
142	Seleçã e associaçã genãtica ampla para o melhoramento genãtico animal com uso do mãtodo ssGBLUP. <i>Pesquisa Agropecuaria Brasileira</i> , 2016 , 51, 1729-1736	1.8	2
141	Quantitative genetics theory for genomic selection and efficiency of breeding value prediction in open-pollinated populations. <i>Scientia Agricola</i> , 2016 , 73, 243-251	2.5	14
140	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	0.8	3
139	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	4.9	12
138	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,	1.2	6
137	Technical note: Prediction of chemical rib section composition by dual energy X-ray absorptiometry in Zebu beef cattle. <i>Journal of Animal Science</i> , 2016 , 94, 2479-84	0.7	2
136	The contribution of dominance to phenotype prediction in a pine breeding and simulated population. <i>Heredity</i> , 2016 , 117, 33-41	3.6	44
135	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, 187-96	2.9	6
134	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, 1865-74	0.7	10
133	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, 1446-58	0.7	8
132	Revealing new candidate genes for reproductive traits in pigs: combining Bayesian GWAS and functional pathways. <i>Genetics Selection Evolution</i> , 2016 , 48, 9	4.9	37
131	Assessing marker effects and heritability estimates from genome prediction by Bayesian regularized neural networks. <i>Livestock Science</i> , 2016 , 191, 91-96	1.7	6
130	Sustained NIK-mediated antiviral signalling confers broad-spectrum tolerance to begomoviruses in cultivated plants. <i>Plant Biotechnology Journal</i> , 2015 , 13, 1300-1311	11.6	32
129	NIK1-mediated translation suppression functions as a plant antiviral immunity mechanism. <i>Nature</i> , 2015 , 520, 679-82	50.4	132
128	Comparing multi-trait Poisson and Gaussian Bayesian models for genetic evaluation of litter traits in pigs. <i>Livestock Science</i> , 2015 , 176, 47-53	1.7	10
127	Genomic selection for boar taint compounds and carcass traits in a commercial pig population. <i>Livestock Science</i> , 2015 , 174, 10-17	1.7	23

126	Wind dispersal of <i>Puccinia psidii</i> urediniospores and progress of eucalypt rust. <i>Forest Pathology</i> , 2015 , 45, 102-110	1.2	12
125	Ridge, Lasso and Bayesian additive-dominance genomic models. <i>BMC Genetics</i> , 2015 , 16, 105	2.6	32
124	A time series analysis of brown eye spot progress in conventional and organic coffee production systems. <i>Plant Pathology</i> , 2015 , 64, 157-166	2.8	11
123	Bayesian GWAS and network analysis revealed new candidate genes for number of teats in pigs. <i>Journal of Applied Genetics</i> , 2015 , 56, 123-32	2.5	26
122	Eberhart and Russel's Bayesian Method in the Selection of Popcorn Cultivars. <i>Crop Science</i> , 2015 , 55, 571-577	2.4	7
121	Comparison of dimensionality reduction methods to predict genomic breeding values for carcass traits in pigs. <i>Genetics and Molecular Research</i> , 2015 , 14, 12217-27	1.2	7
120	Multi-Trait GWAS and New Candidate Genes Annotation for Growth Curve Parameters in Brahman Cattle. <i>PLoS ONE</i> , 2015 , 10, e0139906	3.7	31
119	Estimating additive and dominance variances for complex traits in pigs combining genomic and pedigree information. <i>Genetics and Molecular Research</i> , 2015 , 14, 6303-11	1.2	6
118	Accuracy of genome-enabled prediction exploring purebred and crossbred pig populations. <i>Journal of Animal Science</i> , 2015 , 93, 4684-91	0.7	6
117	Adaptabilidade e estabilidade e a produtividade de grãos em cultivares de feijão preto recomendadas no Brasil nas últimas cinco décadas. <i>Ciência Rural</i> , 2015 , 45, 1980-1986	1.3	2
116	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	3.7	40
115	Multiple centroid method to evaluate the adaptability of alfalfa genotypes. <i>Revista Ceres</i> , 2015 , 62, 30-36.7		5
114	Genetic divergence among cupuaçu accessions by multiscale bootstrap resampling. <i>Bragantia</i> , 2015 , 74, 169-175	1.2	4
113	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	1.1	12
112	Metodologia para análise de adaptabilidade e estabilidade por meio de regressão quadrática. <i>Pesquisa Agropecuária Brasileira</i> , 2015 , 50, 290-297	1.8	3
111	Genomic selection for slaughter age in pigs using the Cox frailty model. <i>Genetics and Molecular Research</i> , 2015 , 14, 12616-27	1.2	4
110	Sire evaluation for total number born in pigs using a genomic reaction norms approach. <i>Journal of Animal Science</i> , 2014 , 92, 3825-34	0.7	37
109	Effect of the dietary inclusion of dried oregano (<i>Origanum vulgare</i> L.) on the characteristics of milk from Holstein-Zebu cows. <i>Animal Feed Science and Technology</i> , 2014 , 192, 101-105	3	6

108	Best linear unbiased prediction for genetic evaluation in reciprocal recurrent selection with popcorn populations. <i>Journal of Agricultural Science</i> , 2014 , 152, 428-438	1	2
107	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, 1619-26	1.2	6
106	Análise bayesiana univariada e bivariada para a conversão alimentar de suínos da raça Piau. <i>Pesquisa Agropecuaria Brasileira</i> , 2014 , 49, 754-761	1.8	4
105	Genome-Wide Association Studies (GWAS) 2014 , 83-104		1
104	Genome-Wide Selection (GWS) 2014 , 105-133		1
103	Modelagem hierárquica Bayesiana na avaliação de curvas de crescimento de suínos genotipados para o gene halotano. <i>Ciencia Rural</i> , 2014 , 44, 1853-1859	1.3	1
102	Linkage disequilibrium patterns and persistence of phase in purebred and crossbred pig (<i>Sus scrofa</i>) populations. <i>BMC Genetics</i> , 2014 , 15, 126	2.6	25
101	A genome-wide association study reveals a novel candidate gene for sperm motility in pigs. <i>Animal Reproduction Science</i> , 2014 , 151, 201-7	2.1	22
100	Supervised independent component analysis as an alternative method for genomic selection in pigs. <i>Journal of Animal Breeding and Genetics</i> , 2014 , 131, 452-61	2.9	7
99	Follicular dynamics and gene expression in granulosa cells, corpora lutea and oocytes from gilts of breeds with low and high ovulation rates. <i>Reproduction, Fertility and Development</i> , 2014 , 26, 316-27	1.8	8
98	Identidade de modelos não lineares para comparar curvas de crescimento de bovinos da raça Tabapuá. <i>Pesquisa Agropecuaria Brasileira</i> , 2014 , 49, 57-62	1.8	16
97	Modelos de regressão não linear aplicados a grupos de acessos de alho. <i>Horticultura Brasileira</i> , 2014 , 32, 178-183	0.9	6
96	Genetic evaluation of grain sorghum hybrids in Brazilian environments using the REML/BLUP procedure. <i>Scientia Agricola</i> , 2014 , 71, 146-150	2.5	7
95	Fontes de amido no concentrado de bovinos superprecoces de diferentes classes sexuais. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2014 , 66, 1129-1138	0.3	1
94	Effect of influent aeration on removal of organic matter from coffee processing wastewater in constructed wetlands. <i>Journal of Environmental Management</i> , 2013 , 128, 912-9	7.9	38
93	Improved estimation of inbreeding and kinship in pigs using optimized SNP panels. <i>BMC Genetics</i> , 2013 , 14, 92	2.6	26
92	Identification and validation of differentially expressed genes from pig skeletal muscle. <i>Journal of Animal Breeding and Genetics</i> , 2013 , 130, 372-81	2.9	5
91	Genetic parameters of body weight and egg traits in meat-type quail. <i>Livestock Science</i> , 2013 , 153, 27-32	1.7	23

90	Identification and expression levels of pig miRNAs in skeletal muscle. <i>Livestock Science</i> , 2013 , 154, 45-54	1.7	6
89	Linear and Poisson models for genetic evaluation of tick resistance in cross-bred Hereford x Nellore cattle. <i>Journal of Animal Breeding and Genetics</i> , 2013 , 130, 417-24	2.9	18
88	Bayesian inference of mixed models in quantitative genetics of crop species. <i>Theoretical and Applied Genetics</i> , 2013 , 126, 1749-61	6	15
87	Efficacy of population structure analysis with breeding populations and inbred lines. <i>Genetica</i> , 2013 , 141, 389-99	1.5	17
86	Linkage disequilibrium and haplotype block structure in six commercial pig lines. <i>Journal of Animal Science</i> , 2013 , 91, 3493-501	0.7	44
85	Genomic growth curves of an outbred pig population. <i>Genetics and Molecular Biology</i> , 2013 , 36, 520-7	2	10
84	Regressõ via componentes independentes aplicada ^ seleõ genõtica para caracterõsticas de carcaõ em suõs. <i>Pesquisa Agropecuaria Brasileira</i> , 2013 , 48, 619-626	1.8	6
83	Viabilidade econõmica do uso de fontes lipõicas na dieta de vacas em lactaõ. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2013 , 65, 1454-1462	0.3	1
82	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, 511-9	2	7
81	Traditional and alternative nonlinear models for estimating the growth of Morada Nova sheep. <i>Revista Brasileira De Zootecnia</i> , 2013 , 42, 651-655	1.2	13
80	Micropropagaõ da bananeira SMAõ cultivada in vitro em diferentes volumes de meio lãquido. <i>Revista Ceres</i> , 2013 , 60, 745-751	0.7	3
79	Quadrados mõimos parciais uni e multivariado aplicados na seleõ genõtica para caracterõsticas de carcaõ em suõs. <i>Ciencia Rural</i> , 2013 , 43, 1642-1649	1.3	1
78	Seleõ genõtica ampla para curvas de crescimento. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2013 , 65, 1519-1526	0.3	1
77	Combined selection of progeny in crop breeding using best linear unbiased prediction. <i>Canadian Journal of Plant Science</i> , 2012 , 92, 553-562	1	4
76	A new computational method for hepatic fat microvesicles counting in histological study in rats. <i>Biochemical and Biophysical Research Communications</i> , 2012 , 418, 284-9	3.4	4
75	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	5.3	87
74	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	3.9	49
73	Differentially transcribed genes in skeletal muscle of lambs. <i>Livestock Science</i> , 2012 , 150, 31-41	1.7	8

72	Relevance of Pedigree, Historical Data, Dominance, and Data Unbalance for Selection Efficiency. <i>Agronomy Journal</i> , 2012 , 104, 722-728	2.2	5
71	Comportamento ingestivo de vacas em lacta alimentadas com cana-de-aar ou feno da parte aea da mandioca. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2012 , 64, 1629-1638	0.3	1
70	Transcript profiling of expressed sequence tags from semimembranosus muscle of commercial and naturalized pig breeds. <i>Genetics and Molecular Research</i> , 2012 , 11, 3315-28	1.2	3
69	Classifica multivariada de curvas de progresso da requeira do tomateiro entre acessos do banco de germoplasma de hortalias da UFV. <i>Ciencia Rural</i> , 2012 , 42, 414-417	1.3	6
68	Modos de agrupamento em estudo de divergcia gentica de pimentas. <i>Horticultura Brasileira</i> , 2012 , 30, 428-432	0.9	10
67	Bayesian model-based clustering of temporal gene expression using autoregressive panel data approach. <i>Bioinformatics</i> , 2012 , 28, 2004-7	7.2	8
66	Ajuste de modelos de platde resposta via regress isotica. <i>Ciencia Rural</i> , 2012 , 42, 354-359	1.3	1
65	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	1.2	1
64	Classifica multivariada de modelos de crescimento para grupos genticos de ovinos de corte. <i>Revista Brasileira De Saude E Producao Animal</i> , 2012 , 13, 62-73	0.8	8
63	Genetic evaluation of inbred plants based on BLUP of breeding value and general combining ability. <i>Crop and Pasture Science</i> , 2011 , 62, 515	2.2	5
62	Aplica da anlise de agrupamento de dados de express gnica temporal a dados em painel. <i>Pesquisa Agropecuaria Brasileira</i> , 2011 , 46, 1489-1495	1.8	3
61	Bayesian analysis of autoregressive panel data model: application in genetic evaluation of beef cattle. <i>Scientia Agricola</i> , 2011 , 68, 237-245	2.5	7
60	Zero-inflated Poisson regression models for QTL mapping applied to tick-resistance in a Gyr × Holstein F2 population. <i>Genetics and Molecular Biology</i> , 2011 , 34, 575-81	2	6
59	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	1.2	10
58	Sele e classifica multivariada de modelos de crescimento no lineares para bovinos Nelore. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2011 , 63, 364-371	0.3	8
57	Epidemiology, clinical signs, histopathology and molecular characterization of canine leproid granuloma: a retrospective study of cases from Brazil. <i>Veterinary Dermatology</i> , 2011 , 22, 249-56	1.8	11
56	Three-step Bayesian factor analysis applied to QTL detection in crosses between outbred pig populations. <i>Livestock Science</i> , 2011 , 142, 210-215	1.7	10
55	A note on accuracy of Bayesian LASSO regression in GWS. <i>Livestock Science</i> , 2011 , 142, 310-314	1.7	7

54	Best Linear Unbiased Prediction and Family Selection in Crop Species. <i>Crop Science</i> , 2011 , 51, 2371-2381	2.4	10
53	Abordagem bayesiana para avaliaçã da adaptabilidade e estabilidade de genótipos de alfafa. <i>Pesquisa Agropecuaria Brasileira</i> , 2011 , 46, 26-32	1.8	10
52	Métodos de análise de dados longitudinais para o melhoramento genético da pinha. <i>Pesquisa Agropecuaria Brasileira</i> , 2011 , 46, 1657-1664	1.8	5
51	Divergência genética entre genótipos de pimenta com base em caracteres morfo-agrômicos. <i>Horticultura Brasileira</i> , 2011 , 29, 354-358	0.9	11
50	Análise de agrupamento na seleçã de modelos de regressã nã-lineares para curvas de crescimento de ovinos cruzados. <i>Ciencia Rural</i> , 2011 , 41, 692-698	1.3	17
49	Identificaçã e modelagem da autocorrelaçã residual no ajuste do modelo de Wood às curvas de lactaçã de cabras. <i>Ciencia Rural</i> , 2011 , 41, 1818-1822	1.3	2
48	Modelos nã lineares generalizados aplicados na prediçã da área basal e volume de Eucalyptus clonal. <i>Cerne</i> , 2011 , 17, 541-548	0.7	5
47	Comparaçã bayesiana de modelos com uma aplicaçã para o equilíbrio de Hardy-Weinberg usando o coeficiente de desequilíbrio. <i>Ciencia Rural</i> , 2011 , 41, 834-840	1.3	
46	Selection of models of lactation curves to use in milk production simulation systems. <i>Revista Brasileira De Zootecnia</i> , 2010 , 39, 891-902	1.2	12
45	Evaluation of a dynamic simulation model for milk production systems. <i>Revista Brasileira De Zootecnia</i> , 2010 , 39, 903-912	1.2	1
44	Agrupamento de curvas de progresso de requeima, em tomateiro originado de cruzamento interespecífico. <i>Pesquisa Agropecuaria Brasileira</i> , 2010 , 45, 1095-1101	1.8	9
43	Fracionamento de carboidratos e proteías de gramíneas tropicais cortadas em trê idades. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2010 , 62, 667-676	0.3	7
42	Modelo hierárquico bayesiano aplicado na avaliaçã genética de curvas de crescimento de bovinos de corte. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2010 , 62, 409-418	0.3	2
41	BLUP for genetic evaluation of plants in non-inbred families of annual crops. <i>Euphytica</i> , 2010 , 174, 31-39	2.1	10
40	Digestibilidade aparente da dieta com capim-elefante ensilado com diferentes aditivos. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2010 , 62, 889-897	0.3	4
39	Novilhos nelore suplementados em pastagens: consumo, desempenho e digestibilidade. <i>Archivos De Zootecnia</i> , 2010 , 59,	1.4	2
38	A raça Indubrasil no Nordeste brasileiro: melhoramento e estrutura populacional. <i>Revista Brasileira De Zootecnia</i> , 2009 , 38, 2327-2334	1.2	19
37	Abordagem bayesiana da sensibilidade de modelos para o coeficiente de endogamia. <i>Ciencia Rural</i> , 2009 , 39, 1752-1759	1.3	1

36	Análise bayesiana para modelos de degradabilidade ruminal. <i>Ciencia Rural</i> , 2009 , 39, 2169-2177	1.3	1
35	Effects of equine chorionic gonadotropin and type of ovulatory stimulus in a timed-AI protocol on reproductive responses in dairy cows. <i>Theriogenology</i> , 2009 , 72, 10-21	2.8	97
34	Obtenção de corante natural azul extraído de frutos de jenipapo. <i>Pesquisa Agropecuaria Brasileira</i> , 2009 , 44, 649-652	1.8	10
33	Método de comparação de modelos de regressão não-lineares em bananeiras. <i>Ciencia Rural</i> , 2009 , 39, 1380-1386	1.3	13
32	Estimativas de variância genética aditiva em populações selecionadas e não-selecionadas via simulação Monte Carlo utilizando o software R. <i>Ciencia E Agrotecnologia</i> , 2009 , 33, 285-291	1.6	2
31	Valor nutritivo do capim-elefante ensilado com farelo de cacau e cana-de-açúcar. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2009 , 61, 1339-1345	0.3	
30	Abordagem Bayesiana das curvas de crescimento de duas cultivares de feijoeiro. <i>Ciencia Rural</i> , 2008 , 38, 1516-1521	1.3	10
29	Análise de medidas repetidas na avaliação de clones de café. <i>Pesquisa Agropecuaria Brasileira</i> , 2008 , 43, 1171-1176	1.8	21
28	Modelo logístico difuso no estudo do crescimento de fêmeas da raça Hereford. <i>Ciencia Rural</i> , 2008 , 38, 1984-1990	1.3	21
27	Comparação bayesiana de modelos de previsão de diferenças esperadas nas progênie no melhoramento genético de gado Nelore. <i>Pesquisa Agropecuaria Brasileira</i> , 2008 , 43, 37-45	1.8	6
26	Desempenho produtivo, características de carcaça e avaliação econômica de bovinos cruzados, castrados e não-castrados, terminados em pastagens de <i>Brachiaria decumbens</i> . <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2008 , 60, 1157-1165	0.3	11
25	Perdas na ensilagem de capim-elefante aditivado com farelo de cacau e cana-de-açúcar. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2008 , 60, 227-233	0.3	4
24	Bagaço de mandioca (<i>Manihot esculenta</i> , Crantz) na dieta de vacas leiteiras: consumo de nutrientes. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2008 , 60, 1004-1010	0.3	2
23	Consumo, desempenho e parâmetros econômicos de novilhos Nelore e F1 Brangus x Nelore terminados em pastagens, suplementados com mistura mineral e sal nitrogenado com urfa ou amirã. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2008 , 60, 419-427	0.3	11
22	Digestibilidade dos nutrientes do bagaço de mandioca em dietas de novilhas leiteiras. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2008 , 60, 996-1003	0.3	1
21	Bagaço de mandioca em dietas de novilhas leiteiras: consumo de nutrientes e desempenho produtivo. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2008 , 60, 987-995	0.3	5
20	Inferência Bayesiana na análise genética de populações diploides: estimação do coeficiente de endogamia e da taxa de fecundação cruzada. <i>Ciencia Rural</i> , 2008 , 38, 1258-1265	1.3	2
19	Previsão Bayesiana de valores genéticos de touros por meio do modelo auto-regressivo para dados em painel. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2008 , 60, 1166-1173	0.3	

18	Bagaço de mandioca na ensilagem do capim-elefante: qualidade das silagens e digestibilidade dos nutrientes. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2007 , 59, 719-729	0.3	6
17	Avaliação da produção de bezerros em confinamento ou em suplementação exclusiva. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2007 , 59, 948-954	0.3	4
16	Avaliação de curvas de crescimento morfométrico de linhagens de tilápia do nilo (<i>Oreochromis niloticus</i>). <i>Ciencia E Agrotecnologia</i> , 2007 , 31, 1486-1492	1.6	15
15	Ajuste de modelos de platô de resposta para a exigência de zinco em frangos de corte. <i>Ciencia E Agrotecnologia</i> , 2007 , 31, 468-478	1.6	6
14	Produção, composição e rendimento em queijo do leite de ovelhas Santa Inês tratadas com ocitocina. <i>Revista Brasileira De Zootecnia</i> , 2007 , 36, 438-444	1.2	10
13	Novel vasopressin type 2 (AVPR2) gene mutations in Brazilian nephrogenic diabetes insipidus patients. <i>Genetic Testing and Molecular Biomarkers</i> , 2006 , 10, 157-62		10
12	Degradabilidade ruminal do feno de alguns alimentos volumosos para ruminantes. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2006 , 58, 575-580	0.3	6
11	Características físico-químicas e custo do leite de cabras alimentadas com farelo de cacau ou torta de dendê. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2006 , 58, 116-123	0.3	4
10	Desempenho de novilhas leiteiras alimentadas com silagem de capim-elefante com adição de diferentes níveis de bagaço de mandioca. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2006 , 58, 205-211	0.3	5
9	Curva de crescimento de novilhos Hereford: heterocedasticidade e resíduos autorregressivos. <i>Ciencia Rural</i> , 2005 , 35, 422-427	1.3	22
8	Abordagem Bayesiana da curva de lactação de cabras Saanen de primeira e segunda ordem de parto. <i>Pesquisa Agropecuaria Brasileira</i> , 2005 , 40, 27-33	1.8	10
7	Análise Bayesiana da curva de crescimento de cordeiros da raça Santa Inês. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2005 , 57, 415-417	0.3	5
6	Estudo das curvas de crescimento de cordeiros das raças santa inês e bergamãia considerando heterogeneidade de variâncias. <i>Ciencia E Agrotecnologia</i> , 2004 , 28, 381-388	1.6	14
5	Curvas de crescimento e influência de fatores não-gênicos sobre as taxas de crescimento de bovinos da raça Nelore. <i>Ciencia E Agrotecnologia</i> , 2004 , 28, 647-654	1.6	10
4	Follow-up of patients with vertically-acquired HIV infection who are more than 9 years old. <i>Journal of Tropical Pediatrics</i> , 2003 , 49, 253-5	1.2	3
3	Análise da curva de crescimento de machos Hereford. <i>Ciencia E Agrotecnologia</i> , 2003 , 27, 1105-1112	1.6	15
2	Efficiency of genome-wide association study in open-pollinated populations		1
1	Enviromics in breeding: applications and perspectives on envirotypic-assisted selection		2

