

Fernando Baldi

List of Publications by Year in Descending Order

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

173
papers

2,281
citations

25
h-index

38
g-index

199
ext. papers

3,223
ext. citations

2.2
avg. IF

4.9
L-index

#	Paper	IF	Citations
173	Early growth, backfat thickness and body condition has major effect on early heifer pregnancy in Nellore cattle.. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022 , 94, e20191559	1.4	0
172	Ivermectin Prophylaxis Used for COVID-19: A Citywide, Prospective, Observational Study of 223,128 Subjects Using Propensity Score Matching.. <i>Cureus</i> , 2022 , 14, e21272	1.2	0
171	Characterization of novel muscle expression profiles associated with meat quality in beef cattle.. <i>Evolutionary Applications</i> , 2022 , 15, 706-718	4.8	2
170	Small genetic variation affecting mRNA isoforms associated with marbling and meat color in beef cattle.. <i>Functional and Integrative Genomics</i> , 2022 , 1	3.8	
169	Transcriptome Profile Reveals Genetic and Metabolic Mechanisms Related to Essential Fatty Acid Content of Intramuscular Longissimus thoracis in Nellore Cattle. <i>Metabolites</i> , 2022 , 12, 471	5.6	0
168	Effect of Different Selection Criteria on Performance, Carcass and Meat Quality of Nellore Young Bulls. <i>Agriculture (Switzerland)</i> , 2021 , 11, 294	3	1
167	Probability of pregnancy to artificial insemination either after detected oestrus or at a fixed time in dairy cows: Influence of intrinsic and extrinsic factors in a large-scale, on-farm study. <i>Reproduction in Domestic Animals</i> , 2021 , 56, 783-791	1.6	0
166	Genome-wide association study for beef fatty acid profile using haplotypes in Nellore cattle. <i>Livestock Science</i> , 2021 , 245, 104396	1.7	3
165	Genomic prediction ability for carcass composition indicator traits in Nellore cattle. <i>Livestock Science</i> , 2021 , 245, 104421	1.7	1
164	Effects of supplementation strategies during the growing phase on meat quality of beef cattle finished in different systems. <i>Livestock Science</i> , 2021 , 247, 104465	1.7	4
163	Comparison of methods for predicting genomic breeding values for growth traits in Nellore cattle. <i>Tropical Animal Health and Production</i> , 2021 , 53, 349	1.7	0
162	Differentially expressed genes identified through RNA-seq with extreme values of principal components for beef fatty acid in Nelore cattle. <i>Journal of Animal Breeding and Genetics</i> , 2021 , 138, 80-90 ⁹	2.9	2
161	Weighted single-step genome-wide association study and pathway analyses for feed efficiency traits in Nellore cattle. <i>Journal of Animal Breeding and Genetics</i> , 2021 , 138, 23-44	2.9	8
160	Identification of novel mRNA isoforms associated with meat tenderness using RNA sequencing data in beef cattle. <i>Meat Science</i> , 2021 , 173, 108378	6.4	5
159	Duration of phase II of labour negatively affects maternal behaviour and lamb viability in wool-type primiparous ewes under extensive rearing. <i>Applied Animal Behaviour Science</i> , 2021 , 234, 105207	2.2	4
158	Ovulation and ovulation rate in ewes under grazing conditions: factors affecting the response to short-term supplementation. <i>Animal</i> , 2021 , 15, 100100	3.1	0
157	Genome-wide association study between copy number variation regions and carcass- and meat-quality traits in Nellore cattle. <i>Animal Production Science</i> , 2021 , 61, 731	1.4	2

156	Genomic prediction ability for feed efficiency traits using different models and pseudo-phenotypes under several validation strategies in Nelore cattle. <i>Animal</i> , 2021 , 15, 100085	3.1	0
155	Accuracy of genomic breeding values and predictive ability for postweaning liveweight and age at first calving in a Nelore cattle population with missing sire information. <i>Tropical Animal Health and Production</i> , 2021 , 53, 432	1.7	0
154	Metafounders May Reduce Bias in Composite Cattle Genomic Predictions. <i>Frontiers in Genetics</i> , 2021 , 12, 678587	4.5	1
153	Genome-wide structural variations in Brazilian Senepol cattle, a tropically adapted taurine breed. <i>Livestock Science</i> , 2021 , 104708	1.7	
152	Rubia Gallega x Nelore crossbred cattle improve beef tenderness through changes in protein abundance and gene expression. <i>Livestock Science</i> , 2021 , 251, 104634	1.7	
151	Genome-enabled prediction of meat and carcass traits using Bayesian regression, single-step genomic best linear unbiased prediction and blending methods in Nelore cattle. <i>Animal</i> , 2021 , 15, 100006	2.1	1
150	Genetic Architecture of Carcass and Meat Quality Traits in Montana Tropical Composite Beef Cattle. <i>Frontiers in Genetics</i> , 2020 , 11, 123	4.5	19
149	Effect of growth path on carcass and meat-quality traits of Hereford steers finished on pasture or in feedlot. <i>Animal Production Science</i> , 2020 , 60, 323	1.4	2
148	Genetic-quantitative analysis for reproductive traits in Nelore cattle selected for sexual precocity. <i>Animal Production Science</i> , 2020 , 60, 896	1.4	1
147	Improving genomic prediction accuracy for meat tenderness in Nelore cattle using artificial neural networks. <i>Journal of Animal Breeding and Genetics</i> , 2020 , 137, 438-448	2.9	6
146	Genomic reaction norm models exploiting genotype x environment interaction on sexual precocity indicator traits in Nelore cattle. <i>Animal Genetics</i> , 2020 , 51, 210-223	2.5	5
145	PSIII-10 Economic impact from the use of genetically evaluated registered animals-PO and with special certificate of identification and production-PODIUM in Brazilian savannah. <i>Journal of Animal Science</i> , 2020 , 98, 233-234	0.7	
144	24 Structural variants affecting mRNAs isoforms splice sites associated with marbling in Nelore cattle. <i>Journal of Animal Science</i> , 2020 , 98, 24-25	0.7	
143	Efecto de dos niveles de energía durante el último tercio de gestación de vacas para carne sobre características de la placenta y la descendencia al nacimiento. <i>Archivos Latinoamericanos De Produccion Animal</i> , 2020 , 28, 9-18	0	0
142	Effect of early shearing during gestation on the productive and reproductive behavior of female sheep offspring in their first 18 months of age. <i>Animal</i> , 2020 , 14, 807-813	3.1	3
141	Genome-wide association study and predictive ability for growth traits in Nelore cattle. <i>Livestock Science</i> , 2020 , 231, 103861	1.7	2
140	Genome-wide association study for age at puberty in young Nelore bulls. <i>Journal of Animal Breeding and Genetics</i> , 2020 , 137, 234-244	2.9	9
139	Comparison between haplotype-based and individual snp-based genomic predictions for beef fatty acid profile in Nelore cattle. <i>Journal of Animal Breeding and Genetics</i> , 2020 , 137, 468-476	2.9	5

138	An assessment of genomic connectedness measures in Nelore cattle. <i>Journal of Animal Science</i> , 2020 , 98,	0.7	2
137	Genetic correlation estimates between age at puberty and growth, reproductive, and carcass traits in young Nelore bulls. <i>Livestock Science</i> , 2020 , 241, 104266	1.7	1
136	Genetic parameters and genomic regions associated with calving ease in primiparous Nelore heifers. <i>Livestock Science</i> , 2020 , 240, 104183	1.7	1
135	Genome-wide detection of signatures of selection in indicine and Brazilian locally adapted taurine cattle breeds using whole-genome re-sequencing data. <i>BMC Genomics</i> , 2020 , 21, 624	4.5	3
134	Spliced genes in muscle from Nelore Cattle and their association with carcass and meat quality. <i>Scientific Reports</i> , 2020 , 10, 14701	4.9	9
133	Effects of n-3 and n-6 feeding sources on the quality and lipid oxidation of meat from feedlot-finished Bos indicus steers. <i>Meat Science</i> , 2020 , 161, 107966	6.4	8
132	Genome-wide scan for runs of homozygosity in the composite Montana Tropical beef cattle. <i>Journal of Animal Breeding and Genetics</i> , 2020 , 137, 155-165	2.9	10
131	Gene expression profiling and identification of hub genes in Nelore cattle with different marbling score levels. <i>Genomics</i> , 2020 , 112, 873-879	4.3	15
130	Transcriptome profiling of muscle in Nelore cattle phenotypically divergent for the ribeye muscle area. <i>Genomics</i> , 2020 , 112, 1257-1263	4.3	6
129	Use of gene expression profile to identify potentially relevant transcripts to myofibrillar fragmentation index trait. <i>Functional and Integrative Genomics</i> , 2020 , 20, 609-619	3.8	7
128	Sliding window haplotype approaches overcome single SNP analysis limitations in identifying genes for meat tenderness in Nelore cattle. <i>BMC Genetics</i> , 2019 , 20, 8	2.6	19
127	Genome Association Study for Visual Scores in Nelore Cattle Measured at Weaning. <i>BMC Genomics</i> , 2019 , 20, 150	4.5	4
126	Genetic parameter estimates for gastrointestinal nematode parasite resistance and maternal efficiency indicator traits in Santa Inês breed. <i>Journal of Animal Breeding and Genetics</i> , 2019 , 136, 495-504	2.9	3
125	Gender status effect on carcass and meat quality traits of feedlot Angus × Nelore cattle. <i>Animal Science Journal</i> , 2019 , 90, 1078-1089	1.8	11
124	Prediction of hub genes associated with intramuscular fat content in Nelore cattle. <i>BMC Genomics</i> , 2019 , 20, 520	4.5	9
123	Genome-wide associations and detection of candidate genes for direct and maternal genetic effects influencing growth traits in the Montana Tropical × Composite population. <i>Livestock Science</i> , 2019 , 229, 64-76	1.7	5
122	Research Article Genomic regions and genes associated with carcass quality in Nelore cattle. <i>Genetics and Molecular Research</i> , 2019 , 18,	1.2	6
121	PSIV-B-28 Late-Breaking: Performance and carcass quality of Nelore bull × progenies with contrasting traits for precocity, growth and muscularity. <i>Journal of Animal Science</i> , 2019 , 97, 319-321	0.7	78

120	Effect of quality control, density and allele frequency of markers on the accuracy of genomic prediction for complex traits in Nelore cattle. <i>Animal Production Science</i> , 2019 , 59, 48	1.4	1
119	PSI-B-14 Late-Breaking: Evaluation of mRNA isoforms expression profile using two approaches to measure meat tenderness from Longissimus thoracis muscle in beef cattle. <i>Journal of Animal Science</i> , 2019 , 97, 318-319	0.7	78
118	PSV-24 Effect of pre-weaning, post-weaning and fattening growth rate on carcass and meat traits in feedlot Nelore cattle. <i>Journal of Animal Science</i> , 2019 , 97, 334-335	0.7	78
117	Genomic regions and enrichment analyses associated with carcass composition indicator traits in Nelore cattle. <i>Journal of Animal Breeding and Genetics</i> , 2019 , 136, 118-133	2.9	7
116	Genetic association between different criteria to define sexual precocious heifers with growth, carcass, reproductive and feed efficiency indicator traits in Nelore cattle using genomic information. <i>Journal of Animal Breeding and Genetics</i> , 2019 , 136, 15-22	2.9	6
115	Prediction of genomic breeding values for reproductive traits in Nelore heifers. <i>Theriogenology</i> , 2019 , 125, 12-17	2.8	7
114	Genomic selection for meat quality traits in Nelore cattle. <i>Meat Science</i> , 2019 , 148, 32-37	6.4	12
113	Association study between copy number variation and beef fatty acid profile of Nelore cattle. <i>Journal of Applied Genetics</i> , 2018 , 59, 203-223	2.5	15
112	Reaction norm for yearling weight in beef cattle using single-step genomic evaluation. <i>Journal of Animal Science</i> , 2018 , 96, 27-34	0.7	12
111	Genome-wide association study for growth traits in Nelore cattle. <i>Animal</i> , 2018 , 12, 1358-1362	3.1	11
110	Whole cottonseed, vitamin E and finishing period affect the fatty acid profile and sensory traits of meat products from Nelore cattle. <i>Meat Science</i> , 2018 , 138, 15-22	6.4	7
109	Effect of growth path on the performance and carcass traits of Hereford steers finished either on pasture or in feedlot. <i>Animal Production Science</i> , 2018 , 58, 1341	1.4	5
108	Growth, meat and feed efficiency traits of lambs born to ewes submitted to energy restriction during mid-gestation. <i>Animal</i> , 2018 , 12, 256-264	3.1	13
107	Genetic parameters for fatty acids in intramuscular fat from feedlot-finished Nelore carcasses. <i>Animal Production Science</i> , 2018 , 58, 234	1.4	7
106	Assessment of runs of homozygosity islands and estimates of genomic inbreeding in Gyr (<i>Bos indicus</i>) dairy cattle. <i>BMC Genomics</i> , 2018 , 19, 34	4.5	62
105	Genetic analysis of carcass and meat quality traits in Nelore cattle ¹ . <i>Journal of Animal Science</i> , 2018 , 96, 3558-3564	0.7	7
104	Prediction of meat quality traits in Nelore cattle by near-infrared reflectance spectroscopy. <i>Journal of Animal Science</i> , 2018 , 96, 4229-4237	0.7	10
103	Genome-wide scan reveals population stratification and footprints of recent selection in Nelore cattle. <i>Genetics Selection Evolution</i> , 2018 , 50, 22	4.9	16

102	Copy number variation regions in Nelore cattle: Evidences of environment adaptation. <i>Livestock Science</i> , 2018 , 207, 51-58	1.7	12
101	Fat Deposition, Fatty Acid Composition, and Its Relationship with Meat Quality and Human Health 2018 ,		9
100	Genomic study for maternal related traits in Santa Inês sheep breed. <i>Livestock Science</i> , 2018 , 217, 76-84	1.7	5
99	Genomic prediction ability for beef fatty acid profile in Nelore cattle using different pseudo-phenotypes. <i>Journal of Applied Genetics</i> , 2018 , 59, 493-501	2.5	1
98	Autozygosity islands and ROH patterns in Nelore lineages: evidence of selection for functionally important traits. <i>BMC Genomics</i> , 2018 , 19, 680	4.5	19
97	Shearing ewes in the first third of gestation improves offspring performance. <i>Animal Production Science</i> , 2018 , 58, 1908	1.4	1
96	Genome-wide association study provides insights into genes related with horn development in Nelore beef cattle. <i>PLoS ONE</i> , 2018 , 13, e0202978	3.7	10
95	Estimates of genetic parameters for growth, reproductive, and carcass traits in Nelore cattle using the single step genomic BLUP procedure. <i>Livestock Science</i> , 2018 , 216, 203-209	1.7	19
94	Genetic contribution of cytoplasmic lineage effect on feed efficiency in Nelore cattle. <i>Livestock Science</i> , 2017 , 198, 52-57	1.7	3
93	Genomic prediction for beef fatty acid profile in Nelore cattle. <i>Meat Science</i> , 2017 , 128, 60-67	6.4	9
92	Runs of homozygosity: current knowledge and applications in livestock. <i>Animal Genetics</i> , 2017 , 48, 255-275	1.7	122
91	Genetic parameter estimates for prenatal and postnatal mortality in Nelore cattle. <i>Journal of Animal Breeding and Genetics</i> , 2017 , 134, 27-33	2.9	3
90	Meat quality traits of Nelore bulls according to different degrees of backfat thickness: a multivariate approach. <i>Animal Production Science</i> , 2017 , 57, 363	1.4	18
89	Association between single nucleotide polymorphisms and sexual precocity in Nelore heifers. <i>Animal Reproduction Science</i> , 2017 , 177, 88-96	2.1	9
88	Genetic parameter estimates for temperament, heifer rebreeding, and stayability in Nelore cattle. <i>Livestock Science</i> , 2017 , 206, 45-50	1.7	6
87	SNP detection using RNA-sequences of candidate genes associated with puberty in cattle. <i>Genetics and Molecular Research</i> , 2017 , 16,	1.2	26
86	204 Genomic study for beef tenderness in a polled Nelore cattle population. <i>Journal of Animal Science</i> , 2017 , 95, 101-101	0.7	3
85	366 Gender status effects on beef fatty acid profile of Angus × Nelore cattle. <i>Journal of Animal Science</i> , 2017 , 95, 181-181	0.7	

84	Differences in global gene expression in muscle tissue of Nelore cattle with divergent meat tenderness. <i>BMC Genomics</i> , 2017 , 18, 945	4.5	21
83	367 Chemical treatment of poultry litter does not affect the chicken meat quality. <i>Journal of Animal Science</i> , 2017 , 95, 181-182	0.7	
82	Genomic regions and pathways associated with gastrointestinal parasites resistance in Santa Inês breed adapted to tropical climate. <i>Journal of Animal Science and Biotechnology</i> , 2017 , 8, 73	6	20
81	Identification of genomic regions related to tenderness in Nelore beef cattle. <i>Advances in Animal Biosciences</i> , 2017 , 8, s42-s44	0.3	4
80	Genetic correlation estimates between beef fatty acid profile with meat and carcass traits in Nelore cattle finished in feedlot. <i>Journal of Applied Genetics</i> , 2017 , 58, 123-132	2.5	12
79	207 Genome-wide association study for beef fatty acid profile using haplotypes in Nelore cattle. <i>Journal of Animal Science</i> , 2017 , 95, 102-103	0.7	
78	Genome-Wide Association Study for Carcass Traits in an Experimental Nelore Cattle Population. <i>PLoS ONE</i> , 2017 , 12, e0169860	3.7	37
77	Genomic analysis of stayability in Nelore cattle. <i>PLoS ONE</i> , 2017 , 12, e0179076	3.7	7
76	Application of single step genomic BLUP under different uncertain paternity scenarios using simulated data. <i>PLoS ONE</i> , 2017 , 12, e0181752	3.7	10
75	Genome scan for postmortem carcass traits in Nelore cattle. <i>Journal of Animal Science</i> , 2016 , 94, 4087-4095	3.7	22
74	Genomic prediction of breeding values for carcass traits in Nelore cattle. <i>Genetics Selection Evolution</i> , 2016 , 48, 7	4.9	40
73	Genome-wide association between single nucleotide polymorphisms with beef fatty acid profile in Nelore cattle using the single step procedure. <i>BMC Genomics</i> , 2016 , 17, 213	4.5	50
72	Genome-Wide Association Study between Single Nucleotide Polymorphisms and Flight Speed in Nelore Cattle. <i>PLoS ONE</i> , 2016 , 11, e0156956	3.7	22
71	Genome-Wide Association Study of Meat Quality Traits in Nelore Cattle. <i>PLoS ONE</i> , 2016 , 11, e0157845	3.7	47
70	Inclusion of cytoplasmic lineage effect and direct-maternal genetic covariance for genetic evaluation of growth traits in Nelore cattle. <i>Genetics and Molecular Research</i> , 2016 , 15,	1.2	1
69	Desempenho, características da carcaça e qualidade da carne de novilhos cruzados Hereford-Angus alimentados com silagem de grão moído de sorgo. <i>Revista Brasileira De Saude E Producao Animal</i> , 2016 , 17, 685-695	0.8	1
68	Gene expression profile of intramuscular muscle in Nelore cattle with extreme values of fatty acid. <i>BMC Genomics</i> , 2016 , 17, 972	4.5	39
67	Assessing the value of phenotypic information from non-genotyped animals for QTL mapping of complex traits in real and simulated populations. <i>BMC Genetics</i> , 2016 , 17, 89	2.6	11

66	Genome-Wide Association Study for Indicator Traits of Sexual Precocity in Nellore Cattle. <i>PLoS ONE</i> , 2016 , 11, e0159502	3.7	49
65	Genomic Regions Associated with Feed Efficiency Indicator Traits in an Experimental Nellore Cattle Population. <i>PLoS ONE</i> , 2016 , 11, e0164390	3.7	34
64	Genetic parameter estimates for carcass traits and visual scores including or not genomic information. <i>Journal of Animal Science</i> , 2016 , 94, 1821-6	0.7	21
63	Accuracies of genomic prediction of feed efficiency traits using different prediction and validation methods in an experimental Nelore cattle population. <i>Journal of Animal Science</i> , 2016 , 94, 3613-3623	0.7	31
62	Polymorphisms in TOX and NCOA2 genes and their associations with reproductive traits in cattle. <i>Reproduction, Fertility and Development</i> , 2015 , 27, 523-8	1.8	7
61	Expression of genes related to mitochondrial function in Nellore cattle divergently ranked on residual feed intake. <i>Molecular Biology Reports</i> , 2015 , 42, 559-65	2.8	14
60	Genetic parameters and investigation of genotype × environment interactions in Nellore × Hereford crossbred for resistance to cattle ticks in different regions of Brazil. <i>Journal of Applied Genetics</i> , 2015 , 56, 107-13	2.5	7
59	Growth performance, and carcass and meat quality traits in progeny of Poll Nellore, Angus and Brahman sires under tropical conditions. <i>Animal Production Science</i> , 2015 , 55, 1295	1.4	17
58	Genome-wide association study of reproductive traits in Nellore heifers using Bayesian inference. <i>Genetics Selection Evolution</i> , 2015 , 47, 67	4.9	27
57	Genetic associations between temperament and performance traits in Nellore beef cattle. <i>Journal of Animal Breeding and Genetics</i> , 2015 , 132, 42-50	2.9	9
56	Genetic association between temperament and sexual precocity indicator traits in Nellore cattle. <i>Journal of Applied Genetics</i> , 2015 , 56, 349-54	2.5	11
55	Plane of nutrition of Corriedale ewe lambs from foetal life to the onset of breeding affects weight at service and reproductive outcome. <i>Animal Production Science</i> , 2015 , 55, 1011	1.4	0
54	Genotype × environment interaction for age at first calving, scrotal circumference, and yearling weight in Nellore cattle using reaction norms in multitrait random regression models. <i>Journal of Animal Science</i> , 2015 , 93, 1503-10	0.7	20
53	Genetic associations between scrotal circumference and female reproductive traits in Nelore cattle. <i>Journal of Animal Science</i> , 2015 , 93, 2706-13	0.7	29
52	Genetic association of growth traits with carcass and meat traits in Nellore cattle. <i>Genetics and Molecular Research</i> , 2015 , 14, 18713-9	1.2	12
51	Reaction norms for the study of genotype-environment interaction for growth and indicator traits of sexual precocity in Nellore cattle. <i>Genetics and Molecular Research</i> , 2015 , 14, 7151-62	1.2	10
50	Associations between single nucleotide polymorphisms and carcass traits in Nellore cattle using high-density panels. <i>Genetics and Molecular Research</i> , 2015 , 14, 11133-44	1.2	10
49	Study of lipid metabolism-related genes as candidate genes of sexual precocity in Nellore cattle. <i>Genetics and Molecular Research</i> , 2015 , 14, 234-43	1.2	16

48	Estimates of genetic parameters for growth traits in Brahman cattle using random regression and multitrait models. <i>Journal of Animal Science</i> , 2015 , 93, 3814-9	0.7	5
47	Association between ACTA1 candidate gene and performance, organs and carcass traits in broilers. <i>Poultry Science</i> , 2015 , 94, 2863-9	3.9	7
46	Multivariate analysis of test-day and total milk yield in goats. <i>Genetics and Molecular Research</i> , 2015 , 14, 13719-27	1.2	2
45	Association between JY-1 gene polymorphisms and reproductive traits in beef cattle. <i>Gene</i> , 2014 , 533, 477-80	3.8	13
44	Genetic parameter estimates for feed efficiency and dry matter intake and their association with growth and carcass traits in Nellore cattle. <i>Livestock Science</i> , 2014 , 167, 80-85	1.7	19
43	Reducing supplementation frequency for Nellore beef steers grazing tropical pastures. <i>Scientia Agricola</i> , 2014 , 71, 105-113	2.5	4
42	Estimates of genetic parameters for total milk yield over multiple ages in Brazilian Murrah buffaloes using different models. <i>Genetics and Molecular Research</i> , 2014 , 13, 2784-95	1.2	5
41	Polymorphisms in candidate genes and their association with carcass traits and meat quality in Nellore cattle. <i>Pesquisa Agropecuaria Brasileira</i> , 2014 , 49, 364-371	1.8	9
40	Genetic and phenotypic parameters of carcass and organ traits of broiler chickens. <i>Genetics and Molecular Research</i> , 2014 , 13, 10294-300	1.2	12
39	Effects of supplementation frequency on the ruminal fermentation and enteric methane production of beef cattle grazing in tropical pastures. <i>Revista Brasileira De Zootecnia</i> , 2014 , 43, 590-600	1.2	5
38	Water buffalo genome characterization by the Illumina BovineHD BeadChip. <i>Genetics and Molecular Research</i> , 2014 , 13, 4202-15	1.2	11
37	Association between single-nucleotide polymorphisms and milk production traits in buffalo. <i>Genetics and Molecular Research</i> , 2014 , 13, 10256-68	1.2	19
36	Multiple-trait random regression models for the estimation of genetic parameters for milk, fat, and protein yield in buffaloes. <i>Journal of Dairy Science</i> , 2013 , 96, 5923-32	4	9
35	Study of whole genome linkage disequilibrium in Nellore cattle. <i>BMC Genomics</i> , 2013 , 14, 305	4.5	80
34	Genetic variability for temperament indicators of Nellore cattle. <i>Journal of Animal Science</i> , 2013 , 91, 3530-7	0.7	15
33	Characterization of the exonic regions of the JY-1 gene in zebu cattle and buffaloes. <i>Reproduction in Domestic Animals</i> , 2013 , 48, 918-22	1.6	6
32	Aplicação de modelos não-lineares para descrever a evolução de características de crescimento e carcaça em bovinos da raça Hereford. <i>Ciencia Rural</i> , 2013 , 43, 513-519	1.3	3
31	Parâmetros genéticos de características de carcaça e de crescimento de bovinos da raça Nelore. <i>Archivos De Zootecnia</i> , 2013 , 62, 123-129	1.4	7

30	Genetic parameter estimates for live weight and daily live weight gain obtained for Nelore bulls in a test station using different models. <i>Livestock Science</i> , 2012 , 144, 148-156	1.7	10
29	First polymorphisms in JY-1 gene in cattle (<i>Bos taurus indicus</i>) and their association with sexual precocity and growth traits. <i>Molecular Biology Reports</i> , 2012 , 39, 10105-9	2.8	10
28	Genetic associations between flight speed and growth traits in Nelore cattle. <i>Journal of Animal Science</i> , 2012 , 90, 3427-32	0.7	26
27	Genetic association between body composition measured by ultrasound and visual scores in Brazilian Nelore cattle. <i>Journal of Animal Science</i> , 2012 , 90, 4223-9	0.7	33
26	Genetic correlations between mature cow weight and productive and reproductive traits in Nelore cattle. <i>Genetics and Molecular Research</i> , 2012 , 11, 2979-86	1.2	26
25	Genetic parameters of total milk yield and factors describing the shape of lactation curve in dairy buffaloes. <i>Journal of Dairy Research</i> , 2012 , 79, 60-5	1.6	8
24	Genetic parameters for test-day yield of milk, fat and protein in buffaloes estimated by random regression models. <i>Journal of Dairy Research</i> , 2012 , 79, 272-9	1.6	7
23	Random regression analyses using B-spline functions to model growth of Nelore cattle. <i>Animal</i> , 2012 , 6, 212-20	3.1	13
22	Genetic correlations between heifer subsequent rebreeding and age at first calving and growth traits in Nelore cattle by Bayesian inference. <i>Genetics and Molecular Research</i> , 2012 , 11, 4516-24	1.2	4
21	Effect of lactation length adjustment procedures on genetic parameter estimates for buffalo milk yield. <i>Genetics and Molecular Biology</i> , 2011 , 34, 62-7	2	11
20	Genetic parameters and relationships between growth traits and scrotal circumference measured at different ages in Nelore cattle. <i>Genetics and Molecular Biology</i> , 2011 , 34, 225-30	2	22
19	Estimates of genetic parameters for scrotal circumference using random regression models in Nelore cattle. <i>Livestock Science</i> , 2011 , 137, 205-209	1.7	8
18	Milk fatty acid characterization and genetic parameter estimates for milk conjugated linoleic acid in buffaloes. <i>Journal of Dairy Research</i> , 2011 , 78, 178-83	1.6	7
17	Breeding value accuracy estimates for growth traits using random regression and multi-trait models in Nelore cattle. <i>Genetics and Molecular Research</i> , 2011 , 10, 1227-36	1.2	6
16	Random regression models on Legendre polynomials to estimate genetic parameters for weights from birth to adult age in Canchim cattle. <i>Journal of Animal Breeding and Genetics</i> , 2010 , 127, 289-99	2.9	21
15	Random regression models to estimate genetic parameters for test-day milk yield in Brazilian Murrah buffaloes. <i>Journal of Animal Breeding and Genetics</i> , 2010 , 127, 369-76	2.9	7
14	Random regression analyses using B-splines functions to model growth from birth to adult age in Canchim cattle. <i>Journal of Animal Breeding and Genetics</i> , 2010 , 127, 433-41	2.9	11
13	Multi-trait and random regression mature weight heritability and breeding value estimates in Nelore cattle. <i>South African Journal of Animal Sciences</i> , 2010 , 39,	1	1

12	Estimativas de parâmetros genéticos para características de crescimento em bovinos da raça Canchim utilizando modelos de dimensão finita. <i>Revista Brasileira De Zootecnia</i> , 2010 , 39, 2409-2417	1.2	9
11	Genetic parameter estimates for buffalo milk yield, milk quality and mozzarella production and Bayesian inference analysis of their relationships. <i>Genetics and Molecular Research</i> , 2010 , 9, 1636-44	1.2	19
10	Genetic associations between stayability and reproductive and growth traits in Canchim beef cattle. <i>Livestock Science</i> , 2010 , 132, 107-112	1.7	34
9	Estimation of genetic parameters for milk yield in Murrah buffaloes by Bayesian inference. <i>Journal of Dairy Science</i> , 2010 , 93, 784-91	4	7
8	Genetic parameters for buffalo milk yield and milk quality traits using Bayesian inference. <i>Journal of Dairy Science</i> , 2010 , 93, 2195-201	4	28
7	Effect of body condition and suckling restriction with and without presence of the calf on cow and calf performance. <i>Animal Production Science</i> , 2010 , 50, 931	1.4	38
6	Parâmetros genéticos para características de tamanho e condição corporal, eficiência reprodutiva e longevidade em fêmeas da raça Canchim. <i>Revista Brasileira De Zootecnia</i> , 2008 , 37, 247-253	1.2	14
5	Correlações genéticas de características de tamanho corporal e condição corporal com características de eficiência produtiva de fêmeas da raça Canchim. <i>Revista Brasileira De Zootecnia</i> , 2008 , 37, 420-426	1.2	5
4	Genetic parameters for milk yield of <i>Bubalus bubalis</i> using unadjusted and adjusted milk production for days in milk.1,2. <i>Italian Journal of Animal Science</i> , 2007 , 6, 310-313	2.2	1
3	Rubber toughening of polyamide 6/organoclay nanocomposites obtained by melt blending. <i>Journal of Applied Polymer Science</i> , 2006 , 99, 3406-3416	2.9	25
2	Mechanical and structural characterization of POSS-modified polyamide 6. <i>Journal of Applied Polymer Science</i> , 2006 , 100, 3409-3414	2.9	40
1	Performance of growing cattle grazing moderate quality legume - grass temperate pastures when offered varying forage allowance with or without grain supplementation. <i>Australian Journal of Experimental Agriculture</i> , 2006 , 46, 793		9