

# Marcos I Marcondes

## List of Publications by Year in descending order

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165  
papers

2,041  
citations

331538

21  
h-index

377752

34  
g-index

169  
all docs

169  
docs citations

169  
times ranked

1776  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of <i>Bos indicus</i> beef cattle supplemented with mineral or with concentrates in tropical <i>Urochloa decumbens</i> pastures: A meta-regression approach. <i>Animal Feed Science and Technology</i> , 2022, 283, 115178.	1.1	6
2	Performance and feeding behavior of Holstein and Holstein×Gyr crossbred heifers grazing temperate forages. <i>Tropical Animal Health and Production</i> , 2022, 54, 100.	0.5	1
3	Association of housing and management practices with milk yield, milk composition, and fatty acid profile, predicted using Fourier transform mid-infrared spectroscopy, in farms with automated milking systems. <i>Journal of Dairy Science</i> , 2022, 105, 5097-5108.	1.4	3
4	Short communication: Development and evaluation of equations to predict growth of Holstein dairy heifers in a tropical climate. <i>Journal of Dairy Science</i> , 2021, 104, 525-531.	1.4	3
5	Piecewise modeling of the associations between dry period length and milk, fat, and protein yield changes in the subsequent lactation. <i>Journal of Dairy Science</i> , 2021, 104, 486-500.	1.4	3
6	Effects of Feeding Level and Breed Composition on Intake, Digestibility, and Methane Emissions of Dairy Heifers. <i>Animals</i> , 2021, 11, 586.	1.0	9
7	In vitro ruminal fermentation and enteric methane production of tropical forage added nitrogen or nitrogen plus starch. <i>Animal Feed Science and Technology</i> , 2021, 275, 114878.	1.1	3
8	Macromineral and trace element requirements for Santa Ines sheep. <i>Scientific Reports</i> , 2021, 11, 12329.	1.6	3
9	Maintenance and Growth Requirements in Male Dorper × Santa Ines Lambs. <i>Frontiers in Veterinary Science</i> , 2021, 8, 676956.	0.9	6
10	Basal diets with different starch contents do not modify the metabolism of ricinoleic acid in dairy goats. <i>Animal Feed Science and Technology</i> , 2021, 276, 114900.	1.1	4
11	Associations between dry period length and time to culling and pregnancy in the subsequent lactation. <i>Journal of Dairy Science</i> , 2021, 104, 8885-8900.	1.4	3
12	Development of equations to predict carcass weight, empty body gain, and retained energy of Zebu beef cattle. <i>Animal</i> , 2021, 15, 100028.	1.3	4
13	Determination of energy and protein requirements of preweaned dairy calves: A multistudy approach. <i>Journal of Dairy Science</i> , 2021, 104, 11553-11566.	1.4	3
14	Production costs, economic viability, and risks associated with compost bedded pack, freestall, and drylot systems in dairy farms. <i>Animal</i> , 2021, 15, 100404.	1.3	3
15	Determination of the mature weight of intact male hair sheep. <i>Journal of Agricultural Science</i> , 2021, 159, 757-761.	0.6	1
16	Nitrogen metabolism and protein requirements for maintenance of growing Red Norte bulls. <i>Animal</i> , 2020, 14, 763-770.	1.3	1
17	Production, economic viability and risks associated with switching dairy cows from drylots to compost bedded pack systems. <i>Animal</i> , 2020, 14, 399-408.	1.3	11
18	Effect of protein supplement level on the productive and reproductive parameters of replacement heifers managed in intensive grazing systems. <i>PLoS ONE</i> , 2020, 15, e0239786.	1.1	6

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19	Digestive parameters during gestation of Holstein heifers. <i>Livestock Science</i> , 2020, 242, 104325.	0.6	1
20	Weight adjustment equation for hair sheep raised in warm conditions. <i>Animal</i> , 2020, 14, 1718-1723.	1.3	6
21	Energy requirements for pregnant dairy cows. <i>PLoS ONE</i> , 2020, 15, e0235619.	1.1	11
22	Review: Overview of factors affecting productive lifespan of dairy cows. <i>Animal</i> , 2020, 14, s155-s164.	1.3	115
23	Comparison of microbial fermentation data from dual-flow continuous culture system and omasal sampling technique: A meta-analytical approach. <i>Journal of Dairy Science</i> , 2020, 103, 2347-2362.	1.4	16
24	Heart-of-palm byproduct for lactating cows. <i>Journal of Applied Animal Research</i> , 2020, 48, 1-6.	0.4	1
25	Body composition changes of crossbred Holstein $\times$ Gyr cows and conceptus during pregnancy. <i>Journal of Dairy Science</i> , 2020, 103, 2773-2783.	1.4	5
26	Estimating body weight, body condition score, and type traits in dairy cows using three dimensional cameras and manual body measurements. <i>Livestock Science</i> , 2020, 236, 104054.	0.6	70
27	Energy and protein requirements of Holstein $\times$ Gyr crossbred heifers. <i>Animal</i> , 2020, 14, 1857-1866.	1.3	10
28	Milk microbial composition of Brazilian dairy cows entering the dry period and genomic comparison between <i>Staphylococcus aureus</i> strains susceptible to the bacteriophage vB_SauM-UFV_DC4. <i>Scientific Reports</i> , 2020, 10, 5520.	1.6	4
29	Meta-analysis of dry matter intake and neutral detergent fiber intake of hair sheep raised in tropical areas. <i>PLoS ONE</i> , 2020, 15, e0244201.	1.1	3
30	Energy and protein requirements of crossbred Holstein $\times$ Gyr calves fed milk with milk replacer containing increasing dry-matter concentrations. <i>Animal Production Science</i> , 2020, 60, 1800.	0.6	1
31	Advantages and Disadvantages of Various Dry-off Methods for Dairy Cows. <i>Edis</i> , 2020, 2020, 6.	0.0	0
32	Nutritional planning for Nellore heifers post-weaning to conception at 15 months of age: performance and nutritional, metabolic, and reproductive responses. <i>Tropical Animal Health and Production</i> , 2019, 51, 79-87.	0.5	5
33	Chemical composition and production of ethanol and other volatile organic compounds in sugarcane silage treated with chemical and microbial additives. <i>Animal Production Science</i> , 2019, 59, 721.	0.6	8
34	Compositional and structural dynamics of the ruminal microbiota in dairy heifers and its relationship to methane production. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 210-218.	1.7	18
35	Energy and protein requirements of crossbred Holstein $\times$ Gyr calves fed commercial milk replacer and amino acid supplement. <i>Animal Production Science</i> , 2019, 59, 879.	0.6	3
36	Do live or inactive yeasts improve cattle ruminal environment?. <i>Revista Brasileira De Zootecnia</i> , 2019, 48, .	0.3	3

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37	Silage from heart-of-palm waste produced from Alexander palm tree. <i>Revista Colombiana De Ciencias Pecuarias</i> , 2019, 32, 64-70.	0.4	0
38	Supplementation strategies affect the feed intake and performance of grazing replacement heifers. <i>PLoS ONE</i> , 2019, 14, e0221651.	1.1	15
39	Effect of selected feed additives to improve growth and health of dairy calves. <i>PLoS ONE</i> , 2019, 14, e0216066.	1.1	24
40	Meta-analysis of spineless cactus feeding to meat lambs: performance and development of mathematical models to predict dry matter intake and average daily gain. <i>Animal</i> , 2019, 13, 2260-2267.	1.3	6
41	Determination of macromineral requirements for preweaned dairy calves in tropical conditions. <i>Journal of Dairy Science</i> , 2019, 102, 2973-2984.	1.4	3
42	PSXII-36 Modelling in vitro gas production kinetics of fresh alfalfa incubated with inocula from five ruminant species. <i>Journal of Animal Science</i> , 2019, 97, 427-428.	0.2	0
43	Effects of soybean oil supplementation on performance, digestion and metabolism of early lactation dairy cows fed sugarcane-based diets. <i>Animal</i> , 2019, 13, 1198-1207.	1.3	5
44	Development of equations, based on milk intake, to predict starter feed intake of preweaned dairy calves. <i>Animal</i> , 2019, 13, 83-89.	1.3	12
45	Bacterial Community Dynamics across the Gastrointestinal Tracts of Dairy Calves during Preweaning Development. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	103
46	Dietary protein reduction on microbial protein, amino acids digestibility, and body retention in beef cattle. I. Digestibility sites and ruminal synthesis estimated by purine bases and 15N as markers. <i>Journal of Animal Science</i> , 2018, 96, 2453-2467.	0.2	3
47	Effects of rumen-undegradable protein on intake, performance, and mammary gland development in prepubertal and pubertal dairy heifers. <i>Journal of Dairy Science</i> , 2018, 101, 5991-6001.	1.4	15
48	Effects of methionine plus cysteine inclusion on performance and body composition of liquid-fed crossbred calves fed a commercial milk replacer and no starter feed. <i>Journal of Dairy Science</i> , 2018, 101, 6055-6065.	1.4	10
49	Dietary protein reduction on microbial protein, amino acid digestibility, and body retention in beef cattle: 2. Amino acid intestinal absorption and their efficiency for whole-body deposition. <i>Journal of Animal Science</i> , 2018, 96, 670-683.	0.2	32
50	Effect of dietary protein content on performance, feed efficiency and carcass traits of feedlot Nellore and Angus × Nellore cross cattle at different growth stages. <i>Journal of Agricultural Science</i> , 2018, 156, 110-117.	0.6	12
51	Using climatic variables to estimate dry matter production in the grazing stratum of <i>Piatã</i> palisadegrass. <i>Grassland Science</i> , 2018, 64, 175-184.	0.6	3
52	Effect of replacing calcium salts of palm oil with camelina seed at 2 dietary ether extract levels on digestion, ruminal fermentation, and nutrient flow in a dual-flow continuous culture system. <i>Journal of Dairy Science</i> , 2018, 101, 5046-5059.	1.4	14
53	Meta-analysis of the energy and protein requirements of hair sheep raised in the tropical region of Brazil. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, e52-e60.	1.0	13
54	Comparison of bacterial populations in bedding material, on teat ends, and in milk of cows housed in compost bedded pack barns. <i>Animal Production Science</i> , 2018, 58, 1686.	0.6	9

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55	Foetal development of skeletal muscle in bovines as a function of maternal nutrition, foetal sex and gestational age. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, 545-556.	1.0	17
56	Effect of soya bean oil supplementation and forage type on methane production and fibre digestibility using the in vitro gas production system. <i>Grass and Forage Science</i> , 2018, 73, 368-380.	1.2	4
57	Maintenance and growth requirements in male and female hair lambs. <i>Small Ruminant Research</i> , 2018, 159, 75-83.	0.6	16
58	Evaluation of collection days and times to estimate urinary excretion of purine derivatives and nitrogen compounds in grazing Nellore cattle. <i>Livestock Science</i> , 2018, 217, 85-91.	0.6	7
59	Supplementation strategies for Nellore female calves in creep feeding to improve the performance: nutritional and metabolic responses. <i>Tropical Animal Health and Production</i> , 2018, 50, 1779-1785.	0.5	5
60	Does partial replacement of corn with glycerin in beef cattle diets affect in vitro ruminal fermentation, gas production kinetic, and enteric greenhouse gas emissions?. <i>PLoS ONE</i> , 2018, 13, e0199577.	1.1	10
61	Effects of rumen undegradable protein on intake, digestibility and rumen kinetics and fermentation characteristics of dairy heifers. <i>Animal Feed Science and Technology</i> , 2018, 244, 1-10.	1.1	6
62	Macromineral requirements of Holstein calves. <i>Pesquisa Agropecuaria Brasileira</i> , 2018, 53, 522-525.	0.9	1
63	Estimation of daily milk yield of Nellore cows grazing tropical pastures. <i>Tropical Animal Health and Production</i> , 2018, 50, 1771-1777.	0.5	9
64	Soybean grain is a suitable replacement with soybean meal in multiple supplements for Nellore heifers grazing tropical pastures. <i>Tropical Animal Health and Production</i> , 2018, 50, 1843-1849.	0.5	8
65	Effects of grain processing methods on the expression of genes involved in volatile fatty acid transport and pH regulation, and keratinization in rumen epithelium of beef cattle. <i>PLoS ONE</i> , 2018, 13, e0198963.	1.1	11
66	Can the body composition of crossbred dairy cattle be predicted by equations for beef cattle?. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 1604-1610.	2.4	1
67	Energy and protein requirements of crossbred (Holstein $\times$ Gyr) growing bulls. <i>Journal of Dairy Science</i> , 2017, 100, 2603-2613.	1.4	10
68	Short-term effects of soybean oil supplementation on performance, digestion, and metabolism in dairy cows fed sugarcane-based diets. <i>Journal of Dairy Science</i> , 2017, 100, 4435-4447.	1.4	18
69	Energy and protein requirements of Santa Ines lambs, a breed of hair sheep. <i>Animal</i> , 2017, 11, 2165-2174.	1.3	35
70	Determination of energy and protein requirements for crossbred Holstein $\times$ Gyr preweaned dairy calves. <i>Journal of Dairy Science</i> , 2017, 100, 1170-1178.	1.4	11
71	Cottonseed meal is a suitable replacement for soybean meal in supplements fed to Nellore heifers grazing <i>Brachiaria decumbens</i> . <i>Animal Production Science</i> , 2017, 57, 1893.	0.6	7
72	Technical note: Mammary gland ultrasonography to evaluate mammary parenchymal composition in prepubertal heifers. <i>Journal of Dairy Science</i> , 2017, 100, 1588-1591.	1.4	16

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73	Performance strategies affect mammary gland development in prepubertal heifers. <i>Journal of Dairy Science</i> , 2017, 100, 8033-8042.	1.4	5
74	Assessing the impact of rumen microbial communities on methane emissions and production traits in Holstein cows in a tropical climate. <i>Systematic and Applied Microbiology</i> , 2017, 40, 492-499.	1.2	33
75	Intestinal development of bovine foetuses during gestation is affected by foetal sex and maternal nutrition. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2017, 101, 493-501.	1.0	7
76	Effect of Pre-weaning Diet on the Ruminal Archaeal, Bacterial, and Fungal Communities of Dairy Calves. <i>Frontiers in Microbiology</i> , 2017, 8, 1553.	1.5	83
77	<b></b>Evaluation of body weight prediction Equations in growing heifers. <i>Acta Scientiarum - Animal Sciences</i> , 2017, 39, 201.	0.3	13
78	Chemical composition and fermentative parameters of heart of palm waste produced from Alexander Palm ensiled with chemical additives. <i>Revista Brasileira De Zootecnia</i> , 2017, 46, 489-493.	0.3	2
79	Impact of farm size on milk quality in the Brazilian dairy industry according to the seasons of the year. <i>Ciencia Rural</i> , 2017, 47, .	0.3	3
80	360 Characterization of rigor mortis process in longissimus dorsi of crossbred calves. <i>Journal of Animal Science</i> , 2017, 95, 178-178.	0.2	0
81	SILAGEM DE CANA-DE-ÁÇÚCAR TRATADA COM INOCULANTES MICROBIANOS E SUAS MISTURAS. <i>Revista Brasileira De Agropecuária Sustentável</i> , 2017, 7, .	0.1	1
82	VI SIMLEITE VI SIMPÓSIO NACIONAL DE BOVINOCULTURA LEITEIRA e IV SIMPÓSIO INTERNACIONAL DE BOVINOCULTURA LEITEIRA. , 2017, , .		0
83	1484 Dry matter intake prediction of heifers under tropical conditions. <i>Journal of Animal Science</i> , 2016, 94, 720-720.	0.2	0
84	1298 Methionine:lysine ratio for crossbred suckling calves fed milk replacer and an amino acid complex. <i>Journal of Animal Science</i> , 2016, 94, 625-626.	0.2	0
85	<b></b>Performance of dairy females fed dried yeast from sugar cane. <i>Acta Scientiarum - Animal Sciences</i> , 2016, 38, 205.	0.3	2
86	0682 Volatile organic compounds in sugarcane silage treated with chemical and microbial additives. <i>Journal of Animal Science</i> , 2016, 94, 325-326.	0.2	0
87	Parâmetros reprodutivos e produtivos em vacas leiteiras de manejo free stall. <i>Pesquisa Veterinaria Brasileira</i> , 2016, 36, 55-61.	0.5	2
88	Synergism of Cattle and Bison Inoculum on Ruminal Fermentation and Select Bacterial Communities in an Artificial Rumen (Rusitec) Fed a Barley Straw Based Diet. <i>Frontiers in Microbiology</i> , 2016, 7, 2032.	1.5	20
89	0234 Glycerin as alternative energy source for ruminants: In vitro fermentation, total gas and methane production. <i>Journal of Animal Science</i> , 2016, 94, 111-112.	0.2	0
90	Partial Replacement of Ground Corn with Glycerol in Beef Cattle Diets: Intake, Digestibility, Performance, and Carcass Characteristics. <i>PLoS ONE</i> , 2016, 11, e0148224.	1.1	17

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91	1531 A meta-analysis to estimate the net macromineral (calcium, phosphorus, magnesium, sodium, and) Tj ETQq1 1 0.784314 rgBT /Ov	0.2	0
92	Energy and protein requirements of young Holstein calves in tropical condition. Tropical Animal Health and Production, 2016, 48, 1387-1394.	0.5	7
93	Dairy goat kids fed liquid diets in substitution of goat milk and slaughtered at different ages: an economic viability analysis using Monte Carlo techniques. Animal, 2016, 10, 490-499.	1.3	0
94	Technical note: Assessment of the oxygen pulse and heart rate method using respiration chambers and comparative slaughter for measuring heat production of cattle. Journal of Dairy Science, 2016, 99, 8885-8890.	1.4	7
95	Greenhouse gases inventory and carbon balance of two dairy systems obtained from two methane-estimation methods. Science of the Total Environment, 2016, 571, 744-754.	3.9	12
96	Performance and health of Holstein calves fed different levels of milk fortified with symbiotic complex containing pre- and probiotics. Tropical Animal Health and Production, 2016, 48, 1555-1560.	0.5	19
97	The effects of increasing amounts of milk replacer powder added to whole milk on passage rate, nutrient digestibility, ruminal development, and body composition in dairy calves. Journal of Dairy Science, 2016, 99, 8746-8758.	1.4	13
98	Evaluation of the length of adaptation period for changeover and crossover nutritional experiments with cattle fed tropical forage-based diets. Animal Feed Science and Technology, 2016, 222, 132-148.	1.1	61
99	Effects of nutrient intake level on mammary parenchyma growth and gene expression in crossbred (Holstein × Gyr) prepubertal heifers. Journal of Dairy Science, 2016, 99, 9962-9973.	1.4	17
100	Using growth and body composition to determine weight at maturity in Nellore cattle. Animal Production Science, 2016, 56, 1121.	0.6	14
101	An evaluation of the face mask system based on short-term measurements compared with the sulfur hexafluoride (SF <sub>6</sub> ) tracer, and respiration chamber techniques for measuring CH <sub>4</sub> emissions. Animal Feed Science and Technology, 2016, 216, 49-57.	1.1	18
102	Effect of maternal nutrition and days of gestation on pituitary gland and gonadal gene expression in cattle. Journal of Dairy Science, 2016, 99, 3056-3071.	1.4	27
103	Nutritional and productive performance of dairy cows fed corn silage or sugarcane silage with or without additives. Tropical Animal Health and Production, 2016, 48, 747-753.	0.5	15
104	Inferência bayesiana da conversão alimentar em diferentes experimentos animais. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2016, 68, 466-474.	0.1	2
105	1535 The net macromineral (calcium, phosphorus, magnesium, sodium, and potassium) requirements for growth in beef cattle estimated by meta-analysis. Journal of Animal Science, 2016, 94, 745-746.	0.2	1
106	Exigências Nutricionais de Zebu e Cruzados - BR-CORTE. , 2016, , .		34
107	Nutrient Requirements of Zebu and Crossbred Cattle - BR-CORTE. , 2016, , .		43
108	SEASONAL AND HANDLING EFFECTS ON MILK QUALITY FROM PIRES RURAL PRODUCERS ASSOCIATION. Revista Brasileira De Agropecuária Sustentável, 2016, 6, .	0.1	0

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109	1658 Synergism of cattle and bison inoculum on ruminal fermentation and bacterial communities in an artificial rumen (Rusitec) fed barley straw. <i>Journal of Animal Science</i> , 2016, 94, 808-808.	0.2	0
110	Effects of Partial Replacement of Corn with Glycerin on Ruminal Fermentation in a Dual-Flow Continuous Culture System. <i>PLoS ONE</i> , 2015, 10, e0143201.	1.1	21
111	Macrominerals and Trace Element Requirements for Beef Cattle. <i>PLoS ONE</i> , 2015, 10, e0144464.	1.1	21
112	Replacement of soybean meal by soybean in multiple supplements for beef heifers grazing <i>Urochloa decumbens</i> during the dry season. <i>Semina:Ciencias Agrarias</i> , 2015, 36, 4601.	0.1	4
113	Effects of raw milk and starter feed on intake and body composition of Holstein $\times$ Gyr male calves up to 64 days of age. <i>Journal of Dairy Science</i> , 2015, 98, 2641-2649.	1.4	20
114	Effects of day of gestation and feeding regimen in Holstein $\times$ Gyr cows: II. Maternal and fetal visceral organ mass. <i>Journal of Dairy Science</i> , 2015, 98, 3211-3223.	1.4	9
115	Effects of day of gestation and feeding regimen in Holstein $\times$ Gyr cows: I. Apparent total-tract digestibility, nitrogen balance, and fat deposition. <i>Journal of Dairy Science</i> , 2015, 98, 3197-3210.	1.4	14
116	Effects of day of gestation and feeding regimen in Holstein $\times$ Gyr cows: III. Placental adaptations and placentome gene expression. <i>Journal of Dairy Science</i> , 2015, 98, 3224-3235.	1.4	8
117	Mammary gland development of dairy heifers fed diets containing increasing levels of metabolisable protein: metabolisable energy. <i>Journal of Dairy Research</i> , 2015, 82, 113-120.	0.7	27
118	Levedura seca integral na alimenta�o de vacas lactantes. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2015, 67, 211-220.	0.1	5
119	N�veis de prote�na bruta em suplementos m�ltiplos para novilhas nelore em pastejo na �poca seca. <i>Semina:Ciencias Agrarias</i> , 2015, 36, 1519.	0.1	1
120	Replacement of soybean meal by soybean in multiple supplements for beef heifers grazing <i>Urochloa decumbens</i> during the dry season. <i>Semina:Ciencias Agrarias</i> , 2015, 36, 4601.	0.1	1
121	Simulation of rumen fermentation kinetics of by-products from the biodiesel industry with in vitro gas production technique. <i>Semina:Ciencias Agrarias</i> , 2015, 36, 3851.	0.1	5
122	Evaluation of raw milk quality in different production systems and periods of the year. <i>Revista Brasileira De Zootecnia</i> , 2014, 43, 670-676.	0.3	9
123	Inclus�o da glicerina bruta na dieta de vacas da ra�a Holandesa sobre o consumo, produ�o e composi�o do leite. <i>Semina:Ciencias Agrarias</i> , 2014, 35, 1439.	0.1	2
124	Body composition and deposition efficiency of protein and energy in grazing young bulls. <i>Acta Scientiarum - Animal Sciences</i> , 2014, 36, 215.	0.3	1
125	Digesta sampling sites and marker methods for estimation of ruminal outflow in bulls fed different proportions of corn silage or sugarcane. <i>Journal of Animal Science</i> , 2014, 92, 2996-3006.	0.2	34
126	Soybean meal replaced by slow release urea in finishing diets for beef cattle. <i>Livestock Science</i> , 2014, 165, 51-60.	0.6	30



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127	Parâmetros nutricionais e produtivos de bezerras suplementadas a pasto com diferentes fontes de alimentos protéicos. Semina: Ciências Agrárias, 2014, 35, 2709.	0.1	4
128	Intake and ruminal digestion determined using omasal and reticular digesta samples in cattle fed diets containing sugar cane in natura or ensiled sugar cane compared with maize silage. Livestock Science, 2013, 155, 71-76.	0.6	19
129	Evaluation of equations to predict body composition in Nelore bulls. Livestock Science, 2013, 151, 46-57.	0.6	5
130	Predicting efficiency of use of metabolizable energy to net energy for gain and maintenance of Nelore cattle. Journal of Animal Science, 2013, 91, 4887-4898.	0.2	30
131	Influence of milk type in texture and stability of ice cream. Revista Do Instituto De Laticínios Cândido Tostes, 2013, 68, 26-35.	0.3	2
132	Prediction of physical and chemical body compositions of purebred and crossbred Nelore cattle using the composition of a rib section. Journal of Animal Science, 2012, 90, 1280-1290.	0.2	28
133	Desempenho e exigências de energia e proteína de bovinos de corte em pasto suplementados. Arquivo Brasileiro De Medicina Veterinária E Zootecnia, 2012, 64, 683-692.	0.1	3
134	Energy nutritional requirements for females of Nelore, Nelore × Angus and Nelore × Simmental fed on two forage: concentrate ratios. Revista Brasileira De Zootecnia, 2012, 41, 753-761.	0.3	2
135	Protein requirements for females of Nelore, Nelore × Angus and Nelore × Simmental fed on two forage: concentrate ratios. Revista Brasileira De Zootecnia, 2012, 41, 762-770.	0.3	1
136	Energy and protein nutritional requirements for Nelore bulls. Revista Brasileira De Zootecnia, 2012, 41, 1516-1524.	0.3	4
137	Prediction of non-carcass components in cattle. Revista Brasileira De Zootecnia, 2012, 41, 1907-1914.	0.3	3
138	Eficiência alimentar de bovinos puros e mestiços recebendo alto ou baixo nível de concentrado. Revista Brasileira De Zootecnia, 2011, 40, 1313-1324.	0.3	14
139	Pattern of tissue deposition, gain and body composition of Nelore, F1 Simmental × Nelore and F1 Angus × Nelore steers fed at maintenance or ad libitum with two levels of concentrate in the diet. Revista Brasileira De Zootecnia, 2011, 40, 2886-2893.	0.3	10
140	Beef quality traits of Nelore, F1 Simmental × Nelore and F1 Angus × Nelore steers fed at the maintenance level or ad libitum with two concentrate levels in the diet. Revista Brasileira De Zootecnia, 2011, 40, 2894-2902.	0.3	4
141	Exigências de energia de animais Nelore puros e mestiços com as raças Angus e Simmental. Revista Brasileira De Zootecnia, 2011, 40, 872-881.	0.3	8
142	Exigências de proteína de animais Nelore puros e cruzados com as raças Angus e Simmental. Revista Brasileira De Zootecnia, 2011, 40, 2235-2243.	0.3	5
143	DESEMPENHO E CARACTERÍSTICAS DE CARCASSA DE NOVILHAS CRUZADAS DE TRÊS GRUPOS GENÉTICOS RECEBENDO DIETAS À BASE DE SILAGEM DE SORGO E MILHO. Ciência Animal Brasileira, 2011, 12, .	0.3	2
144	Evaluation of indirect methods to estimate the nutritional value of tropical feeds for ruminants. Animal Feed Science and Technology, 2010, 155, 44-54.	1.1	13

#	ARTICLE	IF	CITATIONS
145	Degradação ruminal e digestibilidade intestinal da proteína bruta de alimentos para bovinos. Revista Brasileira De Zootecnia, 2009, 38, 2247-2257.	0.3	23
146	Deposição de tecidos e componentes químicos corporais em bovinos Nelore de diferentes classes sexuais. Revista Brasileira De Zootecnia, 2009, 38, 2516-2524.	0.3	28
147	Exigências nutricionais de proteína, energia e macrominerais de bovinos Nelore de três classes sexuais. Revista Brasileira De Zootecnia, 2009, 38, 1587-1596.	0.3	10
148	Avaliação de indicadores em estudos com ruminantes: digestibilidade. Revista Brasileira De Zootecnia, 2009, 38, 1568-1573.	0.3	46
149	Predição da composição corporal e da carcaça a partir da seleção entre a 9ª e 11ª costelas em bovinos Nelore. Revista Brasileira De Zootecnia, 2009, 38, 1597-1604.	0.3	3
150	Digestão dos nutrientes e balanço de compostos nitrogenados em cabras alimentadas com quatro níveis de proteína. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2008, 60, 192-200.	0.1	5
151	Níveis de concentrado na dieta de bovinos Nelore de três condições sexuais: consumo, digestibilidades total e parcial, produção microbiana e parâmetros ruminais. Revista Brasileira De Zootecnia, 2008, 37, 951-960.	0.3	7
152	Consumo e desempenho de animais alimentados individualmente ou em grupo e características de carcaça de animais Nelore de três classes sexuais. Revista Brasileira De Zootecnia, 2008, 37, 2243-2250.	0.3	19
153	Consumo, digestibilidade e excreção de uréia e derivados de purinas em vacas de diferentes níveis de produção de leite. Revista Brasileira De Zootecnia, 2007, 36, 138-146.	0.3	39
154	Variação diária na excreção de indicadores interno (FDI) e externo (Cr2O3), digestibilidade e parâmetros ruminais em bovinos alimentados com dietas contendo uréia ou farelo de soja. Revista Brasileira De Zootecnia, 2007, 36, 739-747.	0.3	9
155	Variações diárias nas excreções de creatinina e derivados de purinas em novilhas. Revista Brasileira De Zootecnia, 2007, 36, 905-911.	0.3	6
156	Estimativa da produção microbiana em cabras lactantes alimentadas com diferentes teores de proteína na dieta. Revista Brasileira De Zootecnia, 2006, 35, 1169-1177.	0.3	16
157	Efeito do período de coleta de urina, dos níveis de concentrado e de fontes proteicas sobre a excreção de creatinina, de uréia e de derivados de purina e a produção microbiana em bovinos Nelore. Revista Brasileira De Zootecnia, 2006, 35, 870-877.	0.3	29
158	Produção de leite em cabras alimentadas com diferentes níveis de proteína na dieta: consumo e digestibilidade dos nutrientes. Revista Brasileira De Zootecnia, 2006, 35, 1162-1168.	0.3	8
159	Consumo e digestibilidade aparente total dos nutrientes, produção e composição do leite de vacas alimentadas com dietas contendo diferentes fontes de proteína. Revista Brasileira De Zootecnia, 2006, 35, 1543-1551.	0.3	23
160	Consumo, digestibilidade e excreção de uréia e derivados de purinas em novilhas de diferentes pesos. Revista Brasileira De Zootecnia, 2006, 35, 1813-1821.	0.3	44
161	Uréia em dietas para bovinos: consumo, digestibilidade dos nutrientes, ganho de peso, características de carcaça e produção microbiana. Revista Brasileira De Zootecnia, 2006, 35, 2451-2460.	0.3	12
162	Desempenho, composição física e características da carcaça de novilhos alimentados com diferentes níveis de casca de algodão, em confinamento. Revista Brasileira De Zootecnia, 2005, 34, 2466-2474.	0.3	8

#	ARTICLE	IF	CITATIONS
163	Casca de algodão em substituição parcial à silagem de capim-elefante para novilhos. 1. Consumo, degradabilidade e digestibilidade total e parcial. Revista Brasileira De Zootecnia, 2005, 34, 2093-2102.	0.3	15
164	Casca de algodão em substituição parcial à silagem de capim-elefante para novilhos. 2. Parâmetros ruminais e sêricos, produção microbiana e excreção urinária de compostos nitrogenados. Revista Brasileira De Zootecnia, 2005, 34, 2103-2111.	0.3	3
165	Produção de proteína microbiana, concentração plasmática de uréia e excreções de uréia em novilhos alimentados com diferentes níveis de uréia ou casca de algodão. Revista Brasileira De Zootecnia, 2005, 34, 1400-1407.	0.3	16