

# 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	Review: Overview of factors affecting productive lifespan of dairy cows. <i>Animal</i> , 2020, 14, s155-s164.	1.3	115
2	Bacterial Community Dynamics across the Gastrointestinal Tracts of Dairy Calves during Preweaning Development. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	103
3	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
4	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
5	Evaluation of the length of adaptation period for changeover and crossover nutritional experiments with cattle fed tropical forage-based diets. <i>Animal Feed Science and Technology</i> , 2016, 222, 132-148.	1.1	61
6	Avaliaç�o de indicadores em estudos com ruminantes: digestibilidade. <i>Revista Brasileira De Zootecnia</i> , 2009, 38, 1568-1573.	0.3	46
7	Consumo, digestibilidade e excreç�o de ur�ia e derivados de purinas em novilhas de diferentes pesos. <i>Revista Brasileira De Zootecnia</i> , 2006, 35, 1813-1821.	0.3	44
8	Nutrient Requirements of Zebu and Crossbred Cattle - BR-CORTE. , 2016, , .		43
9	Consumo, digestibilidade e excreç�o de ur�ia e derivados de purinas em vacas de diferentes n�veis de produç�o de leite. <i>Revista Brasileira De Zootecnia</i> , 2007, 36, 138-146.	0.3	39
10	Energy and protein requirements of Santa Ines lambs, a breed of hair sheep. <i>Animal</i> , 2017, 11, 2165-2174.	1.3	35
11	Digesta sampling sites and marker methods for estimation of ruminal outflow in bulls fed different proportions of corn silage or sugarcane1. <i>Journal of Animal Science</i> , 2014, 92, 2996-3006.	0.2	34
12	Exig�ncias Nutricionais de Zebu�nos Puros e Cruzados - BR-CORTE. , 2016, , .		34
13	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
14	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
15	Predicting efficiency of use of metabolizable energy to net energy for gain and maintenance of Nellore cattle1. <i>Journal of Animal Science</i> , 2013, 91, 4887-4898.	0.2	30
16	Soybean meal replaced by slow release urea in finishing diets for beef cattle. <i>Livestock Science</i> , 2014, 165, 51-60.	0.6	30
17	Efeito do per�odo de coleta de urina, dos n�veis de concentrado e de fontes prot�icas sobre a excreç�o de creatinina, de ur�ia e de derivados de purina e a produç�o microbiana em bovinos Nellore. <i>Revista Brasileira De Zootecnia</i> , 2006, 35, 870-877.	0.3	29
18	Depositaç�o de tecidos e componentes qu�micos corporais em bovinos Nellore de diferentes classes sexuais. <i>Revista Brasileira De Zootecnia</i> , 2009, 38, 2516-2524.	0.3	28

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19	Prediction of physical and chemical body compositions of purebred and crossbred Nelore cattle using the composition of a rib section1. <i>Journal of Animal Science</i> , 2012, 90, 1280-1290.	0.2	28
20	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
21	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.	1.4	27
22	Effect of selected feed additives to improve growth and health of dairy calves. <i>PLoS ONE</i> , 2019, 14, e0216066.	1.1	24
23	Degradação ruminal e digestibilidade intestinal da proteína bruta de alimentos para bovinos. <i>Revista Brasileira De Zootecnia</i> , 2009, 38, 2247-2257.	0.3	23
24	Consumo e digestibilidade aparente total dos nutrientes, produção e composição do leite de vacas alimentadas com dietas contendo diferentes fontes de proteína. <i>Revista Brasileira De Zootecnia</i> , 2006, 35, 1543-1551.	0.3	23
25	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
26	Macrominerals and Trace Element Requirements for Beef Cattle. <i>PLoS ONE</i> , 2015, 10, e0144464.	1.1	21
27	Effects of raw milk and starter feed on intake and body composition of Holstein × Gyr male calves up to 64 days of age. <i>Journal of Dairy Science</i> , 2015, 98, 2641-2649.	1.4	20
28	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
29	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. <i>Livestock Science</i> , 2013, 155, 71-76.	0.6	19
30	Performance and health of Holstein calves fed different levels of milk fortified with symbiotic complex containing pre- and probiotics. <i>Tropical Animal Health and Production</i> , 2016, 48, 1555-1560.	0.5	19
31	Consumo e desempenho de animais alimentados individualmente ou em grupo e características de carcaça de animais Nelore de três classes sexuais. <i>Revista Brasileira De Zootecnia</i> , 2008, 37, 2243-2250.	0.3	19
32	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. <i>Animal Feed Science and Technology</i> , 2016, 216, 49-57.	1.1	18
33	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
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	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
36	Effects of nutrient intake level on mammary parenchyma growth and gene expression in crossbred (Holstein × Gyr) prepubertal heifers. <i>Journal of Dairy Science</i> , 2016, 99, 9962-9973.	1.4	17

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37	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
38	Produção de proteína microbiana, concentração plasmática de uréia e excreções de uréia em novilhos alimentados com diferentes níveis de uréia ou casca de algodão. <i>Revista Brasileira De Zootecnia</i> , 2005, 34, 1400-1407.	0.3	16
39	Estimativa da produção microbiana em cabras lactantes alimentadas com diferentes teores de proteína na dieta. <i>Revista Brasileira De Zootecnia</i> , 2006, 35, 1169-1177.	0.3	16
40	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
41	Maintenance and growth requirements in male and female hair lambs. <i>Small Ruminant Research</i> , 2018, 159, 75-83.	0.6	16
42	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
43	Casca de algodão em substituição parcial à silagem de capim-elefante para novilhos. 1. Consumo, degradabilidade e digestibilidade total e parcial. <i>Revista Brasileira De Zootecnia</i> , 2005, 34, 2093-2102.	0.3	15
44	Nutritional and productive performance of dairy cows fed corn silage or sugarcane silage with or without additives. <i>Tropical Animal Health and Production</i> , 2016, 48, 747-753.	0.5	15
45	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
46	Supplementation strategies affect the feed intake and performance of grazing replacement heifers. <i>PLoS ONE</i> , 2019, 14, e0221651.	1.1	15
47	Eficiência alimentar de bovinos puros e mestiços recebendo alto ou baixo nível de concentrado. <i>Revista Brasileira De Zootecnia</i> , 2011, 40, 1313-1324.	0.3	14
48	Effects of day of gestation and feeding regimen in Holstein–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
49	Using growth and body composition to determine weight at maturity in Nellore cattle. <i>Animal Production Science</i> , 2016, 56, 1121.	0.6	14
50	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
51	Evaluation of indirect methods to estimate the nutritional value of tropical feeds for ruminants. <i>Animal Feed Science and Technology</i> , 2010, 155, 44-54.	1.1	13
52	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. <i>Journal of Dairy Science</i> , 2016, 99, 8746-8758.	1.4	13
53	&lt;b&gt;Evaluation of body weight prediction Equations in growing heifers. <i>Acta Scientiarum - Animal Sciences</i> , 2017, 39, 201.	0.3	13
54	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

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55	Greenhouse gases inventory and carbon balance of two dairy systems obtained from two methane-estimation methods. <i>Science of the Total Environment</i> , 2016, 571, 744-754.	3.9	12
56	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
57	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
58	Urnia em dietas para bovinos: consumo, digestibilidade dos nutrientes, ganho de peso, caractersticas de carcaa e produo microbiana. <i>Revista Brasileira De Zootecnia</i> , 2006, 35, 2451-2460.	0.3	12
59	Determination of energy and protein requirements for crossbred Holstein × Gyr preweaned dairy calves. <i>Journal of Dairy Science</i> , 2017, 100, 1170-1178.	1.4	11
60	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
61	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
62	Energy requirements for pregnant dairy cows. <i>PLoS ONE</i> , 2020, 15, e0235619.	1.1	11
63	Exigncias nutricionais de proteina, energia e macrominerais de bovinos Nelore de trs classes sexuais. <i>Revista Brasileira De Zootecnia</i> , 2009, 38, 1587-1596.	0.3	10
64	Pattern of tissue deposition, gain and body composition of Nellore, F1 Simmental × Nellore and F1 Angus × Nellore steers fed at maintenance or ad libitum with two levels of concentrate in the diet. <i>Revista Brasileira De Zootecnia</i> , 2011, 40, 2886-2893.	0.3	10
65	Energy and protein requirements of crossbred (Holstein × Gyr) growing bulls. <i>Journal of Dairy Science</i> , 2017, 100, 2603-2613.	1.4	10
66	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
67	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
68	Energy and protein requirements of Holstein × Gyr crossbred heifers. <i>Animal</i> , 2020, 14, 1857-1866.	1.3	10
69	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
70	Effects of day of gestation and feeding regimen in Holstein × Gyr cows: II. Maternal and fetal visceral organ mass. <i>Journal of Dairy Science</i> , 2015, 98, 3211-3223.	1.4	9
71	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
72	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

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73	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
74	Variações diárias na excreção de indicadores interno (FDAi) e externo (Cr2O3), digestibilidade e parâmetros ruminais em bovinos alimentados com dietas contendo uréia ou farelo de soja. <i>Revista Brasileira De Zootecnia</i> , 2007, 36, 739-747.	0.3	9
75	Desempenho, composição física e características da carcaça de novilhos alimentados com diferentes níveis de casca de algodão, em confinamento. <i>Revista Brasileira De Zootecnia</i> , 2005, 34, 2466-2474.	0.3	8
76	Exigências de energia de animais Nelore puros e mestiços com as raças Angus e Simental. <i>Revista Brasileira De Zootecnia</i> , 2011, 40, 872-881.	0.3	8
77	Effects of day of gestation and feeding regimen in Holstein–Gyr cows: III. Placental adaptations and placentome gene expression. <i>Journal of Dairy Science</i> , 2015, 98, 3224-3235.	1.4	8
78	Soybean grain is a suitable replacement with soybean meal in multiple supplements for Nelore heifers grazing tropical pastures. <i>Tropical Animal Health and Production</i> , 2018, 50, 1843-1849.	0.5	8
79	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
80	Produção de leite em cabras alimentadas com diferentes níveis de proteína na dieta: consumo e digestibilidade dos nutrientes. <i>Revista Brasileira De Zootecnia</i> , 2006, 35, 1162-1168.	0.3	8
81	Energy and protein requirements of young Holstein calves in tropical condition. <i>Tropical Animal Health and Production</i> , 2016, 48, 1387-1394.	0.5	7
82	Technical note: Assessment of the oxygen pulse and heart rate method using respiration chambers and comparative slaughter for measuring heat production of cattle. <i>Journal of Dairy Science</i> , 2016, 99, 8885-8890.	1.4	7
83	Cottonseed meal is a suitable replacement for soybean meal in supplements fed to Nelore heifers grazing <i>Brachiaria decumbens</i> . <i>Animal Production Science</i> , 2017, 57, 1893.	0.6	7
84	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
85	Evaluation of collection days and times to estimate urinary excretion of purine derivatives and nitrogen compounds in grazing Nelore cattle. <i>Livestock Science</i> , 2018, 217, 85-91.	0.6	7
86	Níveis de concentrado na dieta de bovinos Nelore de três condições sexuais: consumo, digestibilidades total e parcial, produção microbiana e parâmetros ruminais. <i>Revista Brasileira De Zootecnia</i> , 2008, 37, 951-960.	0.3	7
87	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
88	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
89	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
90	Weight adjustment equation for hair sheep raised in warm conditions. <i>Animal</i> , 2020, 14, 1718-1723.	1.3	6

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91	Maintenance and Growth Requirements in Male Dorper × Santa Ines Lambs. <i>Frontiers in Veterinary Science</i> , 2021, 8, 676956.	0.9	6
92	Variações diárias nas excreções de creatinina e derivados de purinas em novilhas. <i>Revista Brasileira De Zootecnia</i> , 2007, 36, 905-911.	0.3	6
93	Performance of Bos indicus beef cattle supplemented with mineral or with concentrates in tropical Urochloa decumbens pastures: A meta-regression approach. <i>Animal Feed Science and Technology</i> , 2022, 283, 115178.	1.1	6
94	Digestão dos nutrientes e balanço de compostos nitrogenados em cabras alimentadas com quatro níveis de proteína. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2008, 60, 192-200.	0.1	5
95	Evaluation of equations to predict body composition in Nelore bulls. <i>Livestock Science</i> , 2013, 151, 46-57.	0.6	5
96	Performance strategies affect mammary gland development in prepubertal heifers. <i>Journal of Dairy Science</i> , 2017, 100, 8033-8042.	1.4	5
97	Supplementation strategies for Nelore 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
98	Nutritional planning for Nelore 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
99	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
100	Body composition changes of crossbred Holstein × Gyr cows and conceptus during pregnancy. <i>Journal of Dairy Science</i> , 2020, 103, 2773-2783.	1.4	5
101	Levedura seca integral na alimentação de vacas lactantes. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2015, 67, 211-220.	0.1	5
102	Exigências de proteína de animais Nelore puros e cruzados com as raças Angus e Simental. <i>Revista Brasileira De Zootecnia</i> , 2011, 40, 2235-2243.	0.3	5
103	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
104	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. <i>Revista Brasileira De Zootecnia</i> , 2011, 40, 2894-2902.	0.3	4
105	Replacement of soybean meal by soybean in multiple supplements for beef heifers grazing Urochloa decumbens during the dry season. <i>Semina:Ciencias Agrarias</i> , 2015, 36, 4601.	0.1	4
106	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
107	Milk microbial composition of Brazilian dairy cows entering the dry period and genomic comparison between Staphylococcus aureus strains susceptible to the bacteriophage vB_SauM-UFV_DC4. <i>Scientific Reports</i> , 2020, 10, 5520.	1.6	4
108	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

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109	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
110	Energy and protein nutritional requirements for Nelore bulls. <i>Revista Brasileira De Zootecnia</i> , 2012, 41, 1516-1524.	0.3	4
111	Parâmetros nutricionais e produtivos de bezerras suplementadas a pasto com diferentes fontes de alimentos protéicos. <i>Semina: Ciências Agrárias</i> , 2014, 35, 2709.	0.1	4
112	Casca de algodão em substituição parcial à silagem de capim-elefante para novilhos. 2. Parâmetros ruminais e sólidos, produção microbiana e excreção urinária de compostos nitrogenados. <i>Revista Brasileira De Zootecnia</i> , 2005, 34, 2103-2111.	0.3	3
113	Desempenho e exigências de energia e proteína de bovinos de corte em pasto suplementados. <i>Arquivo Brasileiro De Medicina Veterinária E Zootecnia</i> , 2012, 64, 683-692.	0.1	3
114	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
115	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
116	Using climatic variables to estimate dry matter production in the grazing stratum of Piatã palisadegrass. <i>Grassland Science</i> , 2018, 64, 175-184.	0.6	3
117	Energy and protein requirements of crossbred Holstein × Gyr calves fed commercial milk replacer and amino acid supplement. <i>Animal Production Science</i> , 2019, 59, 879.	0.6	3
118	Do live or inactive yeasts improve cattle ruminal environment?. <i>Revista Brasileira De Zootecnia</i> , 2019, 48, .	0.3	3
119	Determination of macromineral requirements for preweaned dairy calves in tropical conditions. <i>Journal of Dairy Science</i> , 2019, 102, 2973-2984.	1.4	3
120	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
121	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
122	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
123	Macromineral and trace element requirements for Santa Ines sheep. <i>Scientific Reports</i> , 2021, 11, 12329.	1.6	3
124	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
125	Predição da composição corporal e da carcaça a partir da seleção entre a 9ª e 11ª costelas em bovinos Nelore. <i>Revista Brasileira De Zootecnia</i> , 2009, 38, 1597-1604.	0.3	3
126	Prediction of non-carcass components in cattle. <i>Revista Brasileira De Zootecnia</i> , 2012, 41, 1907-1914.	0.3	3



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127	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
128	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
129	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
130	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
131	Energy nutritional requirements for females of Nellore, Nellore $\times$ Angus and Nellore $\times$ Simmental fed on two forage: concentrate ratios. <i>Revista Brasileira De Zootecnia</i> , 2012, 41, 753-761.	0.3	2
132	Inclusão da glicerina bruta na dieta de vacas da raça Holandesa sobre o consumo, produção e composição do leite. <i>Semina:Ciencias Agrarias</i> , 2014, 35, 1439.	0.1	2
133	Performance of dairy females fed dried yeast from sugar cane. <i>Acta Scientiarum - Animal Sciences</i> , 2016, 38, 205.	0.3	2
134	Parâmetros reprodutivos e produtivos em vacas leiteiras de manejo free stall. <i>Pesquisa Veterinaria Brasileira</i> , 2016, 36, 55-61.	0.5	2
135	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
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