

Marcio Ladeira

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

1,165
citations

471371

17
h-index

434063

31
g-index

73
all docs

73
docs citations

73
times ranked

1209
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of vitamin A injection at birth on intramuscular fat development and meat quality in beef cattle. <i>Meat Science</i> , 2022, 184, 108676.	2.7	10
2	Fatty acid profile and beef quality of Nellore and Angus bulls fed whole shelled corn. <i>Scientia Agricola</i> , 2022, 79, .	0.6	3
3	Effect of rumen-protected fat on performance, carcass characteristics and beef quality of the progeny from Nellore cows fed by different planes of nutrition during gestation. <i>Livestock Science</i> , 2022, 258, 104851.	0.6	5
4	Reference gene selection for quantitative PCR in liver, skeletal muscle, and jejunum of <i>Bos indicus</i> cattle. <i>Revista Brasileira De Zootecnia</i> , 2022, 51, .	0.3	6
5	Effects of protein supplementation on Nellore cows's reproductive performance, growth, myogenesis, lipogenesis and intestine development of the progeny. <i>Animal Production Science</i> , 2021, 61, 371.	0.6	16
6	Performance, beef quality and expression of lipogenic genes in young bulls fed low-fat dried distillers grains. <i>Meat Science</i> , 2020, 160, 107962.	2.7	4
7	Expression of lipogenic genes in the muscle of beef cattle fed oilseeds and vitamin E. <i>Agri Gene</i> , 2020, 15, 100097.	1.9	5
8	Feedlot diets with soybean oil, selenium and vitamin E alters rumen metabolism and fatty acids content in steers. <i>Animal Feed Science and Technology</i> , 2020, 260, 114362.	1.1	8
9	Dry matter intake, performance, carcass traits and expression of genes of muscle protein metabolism in cattle fed increasing levels of de-oiled wet distillers grains. <i>Animal Feed Science and Technology</i> , 2020, 269, 114627.	1.1	5
10	Effects of soybean meal versus processed whole soybean diets on the performance of young bulls and the fatty acid composition of intramuscular fat. <i>Animal Production Science</i> , 2020, 60, 1435.	0.6	0
11	Effects of maternal protein supplementation and inclusion of rumen-protected fat in the finishing diet on nutrient digestibility and expression of intestinal genes in Nellore steers. <i>Animal Science Journal</i> , 2019, 90, 1200-1211.	0.6	14
12	Effect of ruminally protected arginine and lysine supplementation on serum amino acids, performance, and carcass traits of feedlot steers. <i>Journal of Animal Science</i> , 2019, 97, 3511-3522.	0.2	16
13	Total nutrient digestibility and small intestine starch digestion in Nellore and Angus young bulls fed a whole shelled corn diet. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 8-16.	1.0	6
14	The inclusion of de-oiled wet distillers grains in feedlot diets reduces the expression of lipogenic genes and fat content in Longissimus muscle from F1 Angus-Nellore cattle. <i>PeerJ</i> , 2019, 7, e7699.	0.9	3
15	How the environmental planning of the Universidade Federal de Lavras impacts higher education. <i>E3S Web of Conferences</i> , 2018, 48, 06004.	0.2	0
16	Performance, insulin sensitivity, carcass characteristics, and fatty acid profile of beef from steers fed microalgae. <i>Journal of Animal Science</i> , 2018, 96, 3433-3445.	0.2	4
17	Review: Nutrigenomics of marbling and fatty acid profile in ruminant meat. <i>Animal</i> , 2018, 12, s282-s294.	1.3	57
18	Spineless cactus associated with Tifton hay or sugarcane bagasse may replace corn silage in sheep diets. <i>Tropical Animal Health and Production</i> , 2017, 49, 995-1000.	0.5	18

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19	Subspecies and diet affect the expression of genes involved in lipid metabolism and chemical composition of muscle in beef cattle. <i>Meat Science</i> , 2017, 133, 110-118.	2.7	38
20	Differences in skeletal muscle proteolysis in Nellore and Angus cattle might be driven by Calpastatin activity and not the abundance of Calpain/Calpastatin. <i>Journal of Agricultural Science</i> , 2017, 155, 1669-1676.	0.6	5
21	Energy and protein requirements for Angus and Nellore young bulls. <i>Livestock Science</i> , 2017, 195, 67-73.	0.6	4
22	Effect of freezing prior to aging on myoglobin redox forms and CIE color of beef from Nellore and Aberdeen Angus cattle. <i>Meat Science</i> , 2017, 125, 16-21.	2.7	45
23	Differences in Beef Quality between Angus (<i>Bos taurus taurus</i>) and Nellore (<i>Bos taurus indicus</i>) Cattle through a Proteomic and Phosphoproteomic Approach. <i>PLoS ONE</i> , 2017, 12, e0170294.	1.1	75
24	Nutrigenomics and Beef Quality: A Review about Lipogenesis. <i>International Journal of Molecular Sciences</i> , 2016, 17, 918.	1.8	60
25	Expression of genes related to the regulation of muscle protein turnover in Angus and Nellore bulls1. <i>Journal of Animal Science</i> , 2016, 94, 1472-1481.	0.2	3
26	Technical note: Relationship between infrared thermography and heat production in young bulls. <i>Journal of Animal Science</i> , 2016, 94, 1105-1109.	0.2	7
27	Performance, carcass characteristics, and ruminal pH of Nellore and Angus young bulls fed a whole shelled corn diet1. <i>Journal of Animal Science</i> , 2016, 94, 2451-2459.	0.2	18
28	Effect of increasing levels of glycerin on growth rate, carcass traits and liver gluconeogenesis in young bulls. <i>Animal Feed Science and Technology</i> , 2016, 219, 241-248.	1.1	9
29	Technical note: Estimating body weight and body composition of beef cattle trough digital image analysis1. <i>Journal of Animal Science</i> , 2016, 94, 5414-5422.	0.2	60
30	Freezing, thawing and aging effects on beef tenderness from <i>Bos indicus</i> and <i>Bos taurus</i> cattle. <i>Meat Science</i> , 2016, 116, 118-125.	2.7	62
31	Fatty acid profile and meat quality of young bulls fed ground soybean or ground cottonseed and vitamin E. <i>Animal</i> , 2015, 9, 362-372.	1.3	13
32	Intake, physiological parameters and behavior of Angus and Nellore bulls subjected to heat stress. <i>Semina:Ciencias Agrarias</i> , 2015, 36, 4565.	0.1	21
33	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.	1.1	52
34	Expression of genes involved in lipid metabolism in the muscle of beef cattle fed soybean or rumen-protected fat, with or without monensin supplementation1. <i>Journal of Animal Science</i> , 2014, 92, 5426-5436.	0.2	29
35	Desempenho, características de carcaça e expressão de genes em tourinhos alimentados com lipídeos e monensina. <i>Pesquisa Agropecuária Brasileira</i> , 2014, 49, 728-736.	0.9	6
36	Meat quality and fatty acid profile of Brazilian goats subjected to different nutritional treatments. <i>Meat Science</i> , 2014, 97, 602-608.	2.7	41

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37	Qualitative characteristics of meat from young bulls fed different levels of crude glycerin. Meat Science, 2014, 96, 977-983.	2.7	30
38	Fatty acid profile, color and lipid oxidation of meat from young bulls fed ground soybean or rumen protected fat with or without monensin. Meat Science, 2014, 96, 597-605.	2.7	58
39	Carcass characteristics of zebu steers receiving different oleaginous grains - doi: 10.4025/actascianimsci.v35i3.14533. Acta Scientiarum - Animal Sciences, 2013, 35, .	0.3	1
40	Características de carcaça e cortes comerciais de tourinhos Red Norte suplementados com óleos de fritura e soja terminados em confinamento. Revista Brasileira De Saude E Producao Animal, 2013, 14, 54-66.	0.3	2
41	Grãos de oleaginosas na alimentação de novilhos zebu: consumo, digestibilidade e desempenho. Revista Brasileira De Zootecnia, 2012, 41, 353-359.	0.3	13
42	Performance, carcass traits, meat quality and economic analysis of feedlot of young bulls fed oilseeds with and without supplementation of vitamin E. Revista Brasileira De Zootecnia, 2012, 41, 1756-1763.	0.3	3
43	Composição química e de ácidos graxos do músculo longissimus dorsi e da gordura subcutânea de tourinhos Red Norte e Nelore. Revista Brasileira De Zootecnia, 2012, 41, 978-985.	0.3	13
44	Características de carcaça e cortes comerciais de tourinhos Red Norte e Nelore terminados em confinamento. Revista Brasileira De Zootecnia, 2012, 41, 970-977.	0.3	28
45	Reactivity, performance, color and tenderness of meat from Zebu cattle finished in feedlot. Revista Brasileira De Zootecnia, 2012, 41, 1009-1015.	0.3	8
46	Residual feed intake and its effect on carcass and meat characteristics of feedlot Zebu cattle. Revista Brasileira De Zootecnia, 2012, 41, 1509-1515.	0.3	4
47	Fatty acids profile of milk from cows fed different maize silage levels and extruded soybeans. Revista Brasileira De Saude E Producao Animal, 2012, 13, 192-203.	0.3	3
48	Consumo alimentar e sua previsão pelos sistemas NRC, CNCPS e BR-Corte, para tourinhos zebu confinados. Revista Ciencia Agronomica, 2012, 43, 802-810.	0.1	7
49	Lipids in the Diet and the Fatty Acid Profile in Beef: A Review and Recent Patents on the Topic. Recent Patents on Food, Nutrition & Agriculture, 2012, 4, 123-133.	0.5	8
50	Suplemento múltiplo com ionóforos para novilhos em pasto: desempenho. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2011, 63, 124-128.	0.1	2
51	Viabilidade econômica da terminação de novilhos Nelore e Red Norte em confinamento na região de Lavras-MG. Ciencia E Agrotecnologia, 2011, 35, 774-780.	1.5	18
52	Fatty acid profile and qualitative characteristics of meat from zebu steers fed with different oilseeds. Journal of Animal Science, 2011, 89, 2546-2555.	0.2	56
53	Performance and carcass traits of Nelore and Red Norte steers finished in feedlot. Revista Brasileira De Zootecnia, 2011, 40, 1080-1087.	0.3	3
54	Suplemento múltiplo com ionóforos para novilhos em pasto: consumo, fermentação ruminal e degradabilidade in situ. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2011, 63, 129-135.	0.1	0

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55	Qualidade da carne maturada de bovinos Red Norte e Nelore. Revista Brasileira De Zootecnia, 2010, 39, 1791-1800.	0.3	18
56	Feed intake and prediction assessments using the NRC, CNCPS and BR-CORTE systems in Nelore and Red Norte steers finished in feedlot. Revista Brasileira De Zootecnia, 2010, 39, 394-401.	0.3	4
57	Fontes de lipídeos na dieta de b ^o valas lactantes: consumo, digestibilidade e N-ur ^o ico plasm ^o tico. Revista Brasileira De Zootecnia, 2009, 38, 553-559.	0.3	11
58	N ^o veis e frequ ^o ncia de suplementa ^o de novilhos de corte a pasto na esta ^o seca. Revista Brasileira De Zootecnia, 2009, 38, 2045-2052.	0.3	9
59	Composi ^o qu ^o mica e perfil de ^o cidos graxos do leite e mu ^o sarela de b ^o valas alimentadas com diferentes fontes de lipídeos. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2009, 61, 736-744.	0.1	10
60	Predi ^o de desempenho com uso de sistemas de exig ^o ncias nutricionais e caracter ^o sticas de carca ^o sa de tourinhos zebu ^o s. Pesquisa Agropecuaria Brasileira, 2009, 44, 1724-1730.	0.9	2
61	^o cido linol ^o ico conjugado e perfil de ^o cidos graxos no m ^o sculo e na capa de gordura de novilhos bubalinos alimentados com diferentes fontes de lipídeos. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2008, 60, 169-178.	0.1	15
62	Desempenho produtivo e custos com alimenta ^o de b ^o valas lactantes submetidas a dietas com diferentes fontes de lipídeo. Revista Brasileira De Zootecnia, 2008, 37, 1503-1508.	0.3	5
63	Desempenho produtivo e custos com alimenta ^o de novilhos bubalinos alimentados com dietas com diferentes fontes de lipídeos. Revista Brasileira De Zootecnia, 2007, 36, 727-732.	0.3	3
64	Produ ^o e composi ^o do leite de vacas alimentadas com dietas com diferentes propor ^o es de forragem e teores de lipídeos. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2007, 59, 759-766.	0.1	9
65	Efeito do fornecimento de diferentes fontes de lipídeos na dieta sobre o consumo, a digestibilidade e o N-ur ^o ico plasm ^o tico de novilhos bubalinos em confinamento. Revista Brasileira De Zootecnia, 2007, 36, 733-738.	0.3	9
66	Avalia ^o do feno de Arachis pintoi utilizando o ensaio de digestibilidade in vivo. Revista Brasileira De Zootecnia, 2002, 31, 2350-2356.	0.3	19
67	Balan ^o de nitrog ^o nio, degradabilidade de amino ^o cidos e concentra ^o de ^o cidos graxos vol ^o teis no r ^o men de ovinos alimentados com feno de Stylosanthes guianensis. Revista Brasileira De Zootecnia, 2002, 31, 2357-2363.	0.3	5
68	Consumo e digestibilidades aparentes total e parciais do feno de Stylosanthes guianensis. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2001, 53, 231-236.	0.1	2
69	Consumo e digestibilidades aparentes totais e parciais de dietas contendo diferentes n ^o veis de concentrado, em novilhos Nelore. Revista Brasileira De Zootecnia, 1999, 28, 395-403.	0.3	32
70	Efici ^o microbiana, concentra ^o de am ^o nia e pH ruminal e perdas nitrogenadas end ^o genas, em novilhos Nelore. Revista Brasileira De Zootecnia, 1999, 28, 404-411.	0.3	13
71	Influ ^o da idade de desmama e de in ^o do fornecimento do volumoso a bezerros sobre a digestibilidade de nutrientes e o balan ^o de nitrog ^o nio, p ^o s-desmama. Revista Brasileira De Zootecnia, 1999, 28, 143-147.	0.3	4
72	Ganho de peso, efici ^o alimentar e caracter ^o sticas da carca ^o sa de novilhos de origem leiteira. Revista Brasileira De Zootecnia, 1999, 28, 148-158.	0.3	10

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73	Blood parameters of Angus and Nellore young bulls fed diets with or without forage.. Revista Brasileira De Zootecnia, 0, 48, .	0.3	0