

Rodolpho Martin do Prado

List of Publications by Year in descending order

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63
papers

1,119
citations

430442

18
h-index

414034

32
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64
all docs

64
docs citations

64
times ranked

1044
citing authors

#	ARTICLE	IF	CITATIONS
1	Addressing Global Ruminant Agricultural Challenges Through Understanding the Rumen Microbiome: Past, Present, and Future. <i>Frontiers in Microbiology</i> , 2018, 9, 2161.	1.5	255
2	The Effects of Genetic Groups, Nutrition, Finishing Systems and Gender of Brazilian Cattle on Carcass Characteristics and Beef Composition and Appearance: A Review. <i>Asian-Australasian Journal of Animal Sciences</i> , 2009, 22, 1718-1734.	2.4	89
3	Glycerine levels in the diets of crossbred bulls finished in feedlot: Carcass characteristics and meat quality. <i>Meat Science</i> , 2014, 96, 930-936.	2.7	44
4	Effect of Glycerine and Essential Oils (<i>Anacardium Occidentale</i> and <i>Ricinus Communis</i>) on Animal Performance, Feed Efficiency and Carcass Characteristics of Crossbred Bulls Finished in a Feedlot System. <i>Italian Journal of Animal Science</i> , 2014, 13, 3492.	0.8	42
5	Carcass characteristics and chemical composition of the <i>Longissimus</i> muscle of crossbred bulls (<i>Bos taurus indicus</i> vs <i>Bos taurus taurus</i>) finished in feedlot. <i>Journal of Animal and Feed Sciences</i> , 2008, 17, 295-306.	0.4	41
6	Propolis and essential oils additives in the diets improved animal performance and feed efficiency of bulls finished in feedlot. <i>Acta Scientiarum - Animal Sciences</i> , 2014, 36, 419.	0.3	38
7	Carcass Characteristics, Chemical Composition and Fatty Acid Profile of Longissimus Muscle of Bulls and Steers Finished in a Pasture System Bulls and Steers Finished in Pasture Systems. <i>Asian-Australasian Journal of Animal Sciences</i> , 2008, 21, 1441-1448.	2.4	38
8	Growth performance, carcass characteristics and meat quality of finishing bulls fed crude glycerin-supplemented diets. <i>Brazilian Archives of Biology and Technology</i> , 2013, 56, 327-336.	0.5	37
9	Carcass Characteristics and Chemical Composition of the Longissimus Muscle of Nellore, Caracu and Holstein-friesian Bulls Finished in a Feedlot. <i>Asian-Australasian Journal of Animal Sciences</i> , 2009, 22, 598-604.	2.4	36
10	Meat quality of the <i>Longissimus</i> muscle of bulls and steers (½ Nellore vs ½ Tj ETQq0 0 0 rgBT/Overlock, 10 Tf 50 3	0.4	32
11	Chemical Composition and Fatty Acid Profile in Crossbred (<i>Bos taurus</i> vs. <i>Bos indicus</i>) Young Bulls Finished in a Feedlot. <i>Asian-Australasian Journal of Animal Sciences</i> , 2009, 22, 433-439.	2.4	28
12	Carcass Characteristics, Chemical Composition and Fatty Acid Profile of the Longissimus Muscle of Bulls (<i>Bos taurus indicus</i> vs. <i>Bos taurus taurus</i>) Finished in Pasture Systems. <i>Asian-Australasian Journal of Animal Sciences</i> , 2008, 21, 1449-1457.	2.4	26
13	Propolis or cashew and castor oils effects on composition of Longissimus muscle of crossbred bulls finished in feedlot. <i>Chilean Journal of Agricultural Research</i> , 2014, 74, 445-451.	0.4	25
14	Unraveling Asian Soybean Rust metabolomics using mass spectrometry and Molecular Networking approach. <i>Scientific Reports</i> , 2020, 10, 138.	1.6	25
15	Chemical and Fatty Acid Composition of Longissimus Muscle of Crossbred Bulls Finished in Feedlot. <i>Asian-Australasian Journal of Animal Sciences</i> , 2009, 22, 1054-1059.	2.4	24
16	Effects of glycerin and essential oils (<i>Anacardium occidentale</i> and <i>Ricinus communis</i>) on the meat quality of crossbred bulls finished in a feedlot. <i>Animal Production Science</i> , 2016, 56, 2105.	0.6	21
17	Use of alginate edible coating and basil (<i>Ocimum spp</i>) extracts on beef characteristics during storage. <i>Journal of Food Science and Technology</i> , 2021, 58, 3835-3843.	1.4	21
18	Milk yield, milk composition, and hepatic lipid metabolism in transition dairy cows fed flaxseed or linola. <i>Journal of Dairy Science</i> , 2016, 99, 8831-8846.	1.4	20

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19	Effect of the inclusion of natural additives on animal performance and meat quality of crossbred bulls (Angus × Nellore) finished in feedlot. <i>Animal Production Science</i> , 2018, 58, 2076.	0.6	19
20	Carcass Characteristics and Chemical Composition of the Longissimus Muscle of Purunã and 1/2 Purunã vs. 1/2 Canchin Bulls Meat Quality of Bulls. <i>Asian-Australasian Journal of Animal Sciences</i> , 2008, 21, 1296-1302.	2.4	19
21	Exploring the rumen fluid metabolome using liquid chromatography-high-resolution mass spectrometry and Molecular Networking. <i>Scientific Reports</i> , 2018, 8, 17971.	1.6	17
22	Untargeted Metabolomics Analysis by UHPLC-MS/MS of Soybean Plant in a Compatible Response to <i>Phakopsora pachyrhizi</i> Infection. <i>Metabolites</i> , 2021, 11, 179.	1.3	17
23	Interaction of sunflower oil with monensin on milk composition, milk fatty acid profile, digestion, and ruminal fermentation in dairy cows. <i>Animal Feed Science and Technology</i> , 2015, 207, 85-92.	1.1	16
24	Corn silage with and without enzyme-bacteria inoculants on performance, carcass characteristics and meat quality in feedlot finished crossbred bulls. <i>Revista Brasileira De Zootecnia</i> , 2012, 41, 154-163.	0.3	15
25	Carcass characteristics, chemical composition and fatty acid profile of longissimus muscle of young bulls from four genetic groups finished in feedlot. <i>Revista Brasileira De Zootecnia</i> , 2012, 41, 384-391.	0.3	15
26	Composiçã quãmica e perfil de ácidos graxos de cinco diferentes cortes de novilhas mestiãas (Nellore) Tj ETQo 0 0 0 rgBT /Overloc	0.1	13
27	Glycerin and essential oils in the diet of Nellore bulls finished in feedlot: animal performance and apparent digestibility. <i>Acta Scientiarum - Animal Sciences</i> , 2014, 36, 177.	0.3	13
28	Metabolomics and Agriculture: What Can Be Done?. <i>MSystems</i> , 2018, 3, .	1.7	13
29	Sodium monensin or propolis extract in the diet of Nellore bulls finished in feedlot: chemical composition and fatty acid profile of Longissimus muscle. <i>Semina:Ciencias Agrarias</i> , 2011, 32, 1627-1636.	0.1	12
30	Feeding propolis or essential oils (cashew and castor) to bulls: performance, digestibility, and blood cell counts. <i>Revista Colombiana De Ciencias Pecuarias</i> , 2016, 29, .	0.4	12
31	Essential Oils in the Diet of Crossbred (½ Angus vs. ½ Nellore) Bulls Finished in Feedlot on Animal Performance, Feed Efficiency and Carcass Characteristics. <i>Journal of Agricultural Science</i> , 2017, 9, 205.	0.1	10
32	Assessing the nutritional value of agroindustrial co-products and feed through chemical composition, <i>in vitro</i> digestibility, and gas production technique. <i>Acta Scientiarum - Animal Sciences</i> , 2017, 39, 289.	0.3	10
33	Carcass characteristics, chemical and fatty acid composition of Longissimus muscle of Purunã bulls slaughtered at 18 or 24 months of age. <i>Acta Scientiarum - Animal Sciences</i> , 2010, 32, .	0.3	8
34	Metabolomics of soybean green stem and foliar retention (GSFR) disease using mass spectrometry and molecular networking. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8655.	0.7	8
35	Meat quality from four genetic groups of bulls slaughtered at 14 months old. <i>Acta Scientiarum - Animal Sciences</i> , 2012, 34, .	0.3	7
36	Effect of an essential oils blend on meat characteristics of crossbred heifers finished on a high-grain diet in a feedlot. <i>Animal Production Science</i> , 2020, 60, 595.	0.6	7

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37	Superovulatory response, production and quality of embryos of cows fed on linseed or canola seed supplemented diets. <i>Acta Scientiarum - Animal Sciences</i> , 2012, 34, .	0.3	6
38	Rapid discrimination of fungal strains isolated from human skin based on microbial volatile organic profiles. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1110-1111, 9-14.	1.2	6
39	Levels of replacing corn by cassava starch on performance and carcass characteristics of bulls finished in feedlot. <i>Semina:Ciencias Agrarias</i> , 2010, 31, 497.	0.1	4
40	Meat quality of crossbred bulls fed with sorghum silage or sugar cane and slaughtered at two levels of fat thickness. <i>Acta Scientiarum - Technology</i> , 2012, 34, .	0.4	4
41	Effect of extracts from baccharis, tamarind, cashew nut shell liquid and clove on animal performance, feed efficiency, digestibility, rumen fermentation and feeding behavior of bulls finished in feedlot. <i>Livestock Science</i> , 2021, 244, 104361.	0.6	4
42	ComposiÃ§Ã£o quÃmica, perfil de Ãcidos graxos e nÃveis de CLA no mÃsculo Longissimus de bovinos Caracu e Caracu vs. CharolÃs. <i>Semina:Ciencias Agrarias</i> , 2009, 30, 727.	0.1	3
43	Produto Ã base de prÃpolis (LLOS) na dieta de bovinos inteiros confinados: comportamento animal e respostas sanguÃneas. <i>Acta Scientiarum - Animal Sciences</i> , 2011, 33, .	0.3	3
44	Fatty acid profile and chemical composition of meat from Nellore steers finished on pasture with different amounts of supplementation. <i>Canadian Journal of Animal Science</i> , 2021, 101, 558-566.	0.7	3
45	Meat quality of heifers finished on pasture with tropical grass and supplemented with glycerin. , 2017, 44, 320-332.		3
46	SubstituiÃ§Ã£o do milho pelo resÃduo de fecularia de mandioca sobre o desempenho, digestibilidade e caracterÃsticas de carcaÃsa de novilhos confinados. <i>Acta Scientiarum - Animal Sciences</i> , 2009, 31, .	0.3	2
47	How the perception of quality for beef evaluated by the buyer at the time of purchase: Study in three Brazilian cities of different sizes â€“ Curitiba, Campo MourÃo and Palotina. <i>Acta Scientiarum - Animal Sciences</i> , 2018, 41, 46533.	0.3	2
48	Determination of Antibiotics Residues in Milk Using a QuEChERS Method Using Full Factorial Design and Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	2
49	Fatty Acid Composition in Blood Plasma and Follicular Liquid in Cows Supplemented with Linseed or Canola Grains. <i>Asian-Australasian Journal of Animal Sciences</i> , 2009, 22, 1248-1255.	2.4	2
50	Effects of feeding a live yeast on rumen fermentation and fiber degradability of tropical and subtropical forages. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 6220-6227.	1.7	1
51	Replacement of corn by glycerine and vegetal oils (cashew and castor oils) as alternative additives feeds in diets of PurunÃ bulls finished in feedlot. <i>Livestock Science</i> , 2021, 253, 104695.	0.6	1
52	PSXI-15 Clove and cashew nut shell oils on the growth of ruminal gram-positive bacteria. <i>Journal of Animal Science</i> , 2019, 97, 407-407.	0.2	0
53	PSXI-18 Clove oil and cashew nut shell liquid have antibacterial activity against some ruminal Prevotella. <i>Journal of Animal Science</i> , 2019, 97, 407-408.	0.2	0
54	PSXI-19 Levels of a blend of clove, castor and cashew oils and microencapsulated active ingredients (eugenol, thymol and vanillin) against some ruminal Prevotella. <i>Journal of Animal Science</i> , 2019, 97, 409-409.	0.2	0

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55	PSXI-16 Levels of a blend of clove, castor and cashew oils and microencapsulated active ingredients (eugenol, thymol and vanillin) on ruminal gram-positive bacteria population density. <i>Journal of Animal Science</i> , 2019, 97, 408-409.	0.2	0
56	Atividade antimicrobiana in vitro de uma combina�o de 3leos vegetais de caju e mamona e de 3leos essenciais de cravo, eugenol, timol e vanilina contra bact�rias Gram-negativas e Gram-positivas no r�men de bovinos. <i>Research, Society and Development</i> , 2021, 10, e4210816900.	0.0	0
57	Glycerin and cashew and castor oils inclusion in the diets of Purun� bulls finished in feedlot on fatty acid percentage in the Longissimus dorsi. <i>Research, Society and Development</i> , 2021, 10, e66101319844.	0.0	0
58	Combina�o de monensina, virginiamicina, micros minerais e leveduras sobre o perfil bioqu�mico no sangue e stress oxidativo no plasma, f�gado e m�sculo de bovinos alimentados com dieta de alto gr�o. <i>Research, Society and Development</i> , 2020, 9, e5479119918.	0.0	0
59	Partial corn replacement by glycerin and vegetable oils (cashew and castor) as alternative additive in the diets of crossbred bulls finished in a feedlot: Carcass characteristics and Longissimus lumborum muscle evaluation. <i>Research, Society and Development</i> , 2022, 11, e22711326418.	0.0	0
60	Animal development, liver histology, and antioxidant activity in the muscle of zebrafish (<i>Danio rerio</i>) fed with natural additives in the diets. <i>Research, Society and Development</i> , 2022, 11, e41111427326.	0.0	0
61	SARA (Subacute Ruminal Acidosis) sua caracteriza�o e consequ�ncias em bovinos: Revis�o. <i>Pubvet</i> , 2022, 16, 1-11.	0.0	0
62	SARA (Subacute Ruminal Acidosis) e medidas preventivas para minimizar seus efeitos em bovinos: Revis�o. <i>Pubvet</i> , 2022, 16, 1-12.	0.0	0
63	SARA (Subacute Ruminal Acidosis) sobre o desempenho e comportamento de bovinos: Revis�o. <i>Pubvet</i> , 2022, 16, 1-11.	0.0	0