

Andre F Brito

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

597
citations

567281

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h-index

610901

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times ranked

675
citing authors

#	ARTICLE	IF	CITATIONS
1	An overview of organic, grassfed dairy farm management and factors related to higher milk production. <i>Renewable Agriculture and Food Systems</i> , 2022, 37, 624-632.	1.8	7
2	Evaluating warm- and cool-season annual forages to fill summer forage gaps in short-season climates. <i>Crop, Forage and Turfgrass Management</i> , 2022, 8, .	0.6	1
3	Production performance, nutrient use efficiency, and predicted enteric methane emissions in dairy cows under confinement or grazing management system. <i>Translational Animal Science</i> , 2022, 6, txac028.	1.1	2
4	Feeding Calcium-Ammonium Nitrate to Lactating Dairy Goats: Milk Quality and Ruminal Fermentation Responses. <i>Animals</i> , 2022, 12, 983.	2.3	0
5	Identifying optimal early- and late-season harvest timing in annual fall forages. <i>Crop, Forage and Turfgrass Management</i> , 2022, 8, .	0.6	0
6	Replacing soybean meal with okara meal: Effects on production, milk fatty acid and plasma amino acid profile, and nutrient utilization in dairy cows. <i>Journal of Dairy Science</i> , 2021, 104, 3109-3122.	3.4	9
7	Winter annual forage mass and nutritive value trade-offs are affected by harvest timing. <i>Crop, Forage and Turfgrass Management</i> , 2021, 7, e20113.	0.6	3
8	Dietary starch level and rumen-protected methionine, lysine, and histidine: Effects on milk yield, nitrogen, and energy utilization in dairy cows fed diets low in metabolizable protein. <i>Journal of Dairy Science</i> , 2021, 104, 9784-9800.	3.4	7
9	Omasal flow of nonstructural carbohydrates and nitrogenous compounds in lactating dairy cows fed diets containing timothy cut in the afternoon or morning. <i>Journal of Dairy Science</i> , 2021, 104, 12459-12471.	3.4	0
10	Sugarcane Industrial Byproducts as Challenges to Environmental Safety and Their Remedies: A Review. <i>Water (Switzerland)</i> , 2021, 13, 3495.	2.7	22
11	Assessing the potential of milk iodine intake to mitigate iodine deficiency in pregnant women of the United States via supplementation of <i>Ascophyllum nodosum</i> meal to dairy cows: A sensitivity analysis. <i>Journal of Dairy Science</i> , 2020, 103, 6798-6809.	3.4	4
12	Effects of cutting time and maceration on preference and nitrogen balance in beef steers fed mixed birdsfoot trefoil and timothy grass hay cut at sunrise or sundown. <i>Translational Animal Science</i> , 2020, 4, txaa168.	1.1	1
13	Comparative analysis of the skim milk and milk fat globule membrane proteomes produced by Jersey cows grazing pastures with different plant species diversity. <i>Journal of Dairy Science</i> , 2020, 103, 7498-7508.	3.4	4
14	Symposium review: Comparisons of feed and milk nitrogen efficiency and carbon emissions in organic versus conventional dairy production systems. <i>Journal of Dairy Science</i> , 2020, 103, 5726-5739.	3.4	21
15	Production and nitrogen metabolism in lactating dairy cows fed finely ground field pea plus soybean meal or canola meal with or without rumen-protected methionine supplementation. <i>Journal of Dairy Science</i> , 2020, 103, 3161-3176.	3.4	9
16	Production, milk iodine, and nutrient utilization in Jersey cows supplemented with the brown seaweed <i>Ascophyllum nodosum</i> (kelp meal) during the grazing season. <i>Journal of Dairy Science</i> , 2019, 102, 8040-8058.	3.4	35
17	Incremental amounts of rumen-protected histidine increase plasma and muscle histidine concentrations and milk protein yield in dairy cows fed a metabolizable protein-deficient diet. <i>Journal of Dairy Science</i> , 2019, 102, 4138-4154.	3.4	21
18	A Review of Lignan Metabolism, Milk Enterolactone Concentration, and Antioxidant Status of Dairy Cows Fed Flaxseed. <i>Molecules</i> , 2019, 24, 41.	3.8	35

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19	Production, milk fatty acid profile, and nutrient utilization in grazing dairy cows supplemented with ground flaxseed. <i>Journal of Dairy Science</i> , 2019, 102, 1294-1311.	3.4	27
20	Prediction of enteric methane production, yield, and intensity in dairy cattle using an intercontinental database. <i>Global Change Biology</i> , 2018, 24, 3368-3389.	9.5	166
21	Replacing ground corn with incremental amounts of liquid molasses does not change milk enterolactone but decreases production in dairy cows fed flaxseed meal. <i>Journal of Dairy Science</i> , 2018, 101, 2096-2109.	3.4	15
22	Production, milk and plasma fatty acid profile, and nutrient utilization in Jersey cows fed flaxseed oil and corn grain with different particle size. <i>Journal of Dairy Science</i> , 2018, 101, 2127-2143.	3.4	14
23	Production and nitrogen utilization in lactating dairy cows fed ground field peas with or without ruminally protected lysine and methionine. <i>Journal of Dairy Science</i> , 2017, 100, 6239-6255.	3.4	20
24	The plasma free amino acid dose-response technique: A proposed methodology for determining lysine relative bioavailability of rumen-protected lysine supplements. <i>Journal of Dairy Science</i> , 2017, 100, 9585-9601.	3.4	23
25	Production performance and milk fatty acid profile in grazing dairy cows offered ground corn or liquid molasses as the sole supplemental nonstructural carbohydrate source. <i>Journal of Dairy Science</i> , 2017, 100, 8146-8160.	3.4	17
26	Invited commentary in response to the paper entitled "Iodine concentration of milk-alternative drinks available in the UK in comparison with cows' milk" by Sarah Bath and colleagues. <i>British Journal of Nutrition</i> , 2017, 118, 879-880.	2.3	2
27	Incremental amounts of ground flaxseed decrease milk yield but increase n-3 fatty acids and conjugated linoleic acids in dairy cows fed high-forage diets. <i>Journal of Dairy Science</i> , 2015, 98, 4785-4799.	3.4	18
28	Incremental amounts of <i>Ascophyllum nodosum</i> meal do not improve animal performance but do increase milk iodine output in early lactation dairy cows fed high-forage diets. <i>Journal of Dairy Science</i> , 2015, 98, 1991-2004.	3.4	42
29	Short communication: Use of a portable, automated, open-circuit gas quantification system and the sulfur hexafluoride tracer technique for measuring enteric methane emissions in Holstein cows fed ad libitum or restricted. <i>Journal of Dairy Science</i> , 2015, 98, 2676-2681.	3.4	31
30	Short communication: Feeding red clover cut in the afternoon or morning to late-lactation dairy cows. <i>Journal of Dairy Science</i> , 2015, 98, 7335-7339.	3.4	3
31	Integrating spot short-term measurements of carbon emissions and backward dietary energy partition calculations to estimate intake in lactating dairy cows fed ad libitum or restricted. <i>Journal of Dairy Science</i> , 2015, 98, 8913-8925.	3.4	7
32	Interactions of corn meal or molasses with a soybean-sunflower meal mix or flaxseed meal on production, milk fatty acid composition, and nutrient utilization in dairy cows fed grass hay-based diets. <i>Journal of Dairy Science</i> , 2015, 98, 443-457.	3.4	31