

Fernanda Batistel

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

392
citations

759055

12
h-index

794469

19
g-index

26
all docs

26
docs citations

26
times ranked

467
citing authors

#	ARTICLE	IF	CITATIONS
1	Placentome Nutrient Transporters and Mammalian Target of Rapamycin Signaling Proteins Are Altered by the Methionine Supply during Late Gestation in Dairy Cows and Are Associated with Newborn Birth Weight. <i>Journal of Nutrition</i> , 2017, 147, 1640-1647.	1.3	48
2	Maternal supply of methionine during late-pregnancy enhances rate of Holstein calf development in utero and postnatal growth to a greater extent than colostrum source. <i>Journal of Animal Science and Biotechnology</i> , 2018, 9, 83.	2.1	33
3	Association of residual feed intake with abundance of ruminal bacteria and biopolymer hydrolyzing enzyme activities during the periparturient period and early lactation in Holstein dairy cows. <i>Journal of Animal Science and Biotechnology</i> , 2018, 9, 43.	2.1	32
4	Effect of sources of calcium salts of fatty acids on production, nutrient digestibility, energy balance, and carryover effects of early lactation grazing dairy cows. <i>Journal of Dairy Science</i> , 2017, 100, 1072-1085.	1.4	30
5	Methionine Supply During Late-Gestation Triggers Offspring Sex-Specific Divergent Changes in Metabolic and Epigenetic Signatures in Bovine Placenta. <i>Journal of Nutrition</i> , 2019, 149, 6-17.	1.3	30
6	Evaluation of external markers to estimate fecal excretion, intake, and digestibility in dairy cows. <i>Tropical Animal Health and Production</i> , 2015, 47, 265-268.	0.5	28
7	Immunometabolic Status during the Periparturient Period Is Enhanced with Supplemental Zn, Mn, and Cu from Amino Acid Complexes and Co from Co Glucoheptonate. <i>PLoS ONE</i> , 2016, 11, e0155804.	1.1	23
8	Periparturient rumen-protected methionine supplementation to higher energy diets elicits positive effects on blood neutrophil gene networks, performance and liver lipid content in dairy cows. <i>Journal of Animal Science and Biotechnology</i> , 2016, 7, 18.	2.1	21
9	Peripheral leukocyte and endometrium molecular biomarkers of inflammation and oxidative stress are altered in periparturient dairy cows supplemented with Zn, Mn, and Cu from amino acid complexes and Co from Co glucoheptonate. <i>Journal of Animal Science and Biotechnology</i> , 2017, 8, 33.	2.1	21
10	Alterations in Hepatic FGF21, Co-Regulated Genes, and Upstream Metabolic Genes in Response to Nutrition, Ketosis and Inflammation in Periparturient Holstein Cows. <i>PLoS ONE</i> , 2015, 10, e0139963.	1.1	19
11	Corn grain-processing method interacts with calcium salts of palm fatty acids supplementation on milk production and energy balance of early-lactation cows grazing tropical pasture. <i>Journal of Dairy Science</i> , 2017, 100, 5343-5357.	1.4	19
12	Effects of maternal dietary omega-3 polyunsaturated fatty acids and methionine during late gestation on fetal growth, DNA methylation, and mRNA relative expression of genes associated with the inflammatory response, lipid metabolism and DNA methylation in placenta and offspring's liver in sheep. <i>Journal of Animal Science and Biotechnology</i> , 2020, 11, 111.	2.1	17
13	Starch levels on performance, milk composition and energy balance of lactating dairy cows. <i>Tropical Animal Health and Production</i> , 2015, 47, 179-184.	0.5	11
14	Unique adaptations in neonatal hepatic transcriptome, nutrient signaling, and one-carbon metabolism in response to feeding ethyl cellulose rumen-protected methionine during late-gestation in Holstein cows. <i>BMC Genomics</i> , 2021, 22, 280.	1.2	10
15	Replacing soybean meal for wet brewer's grains or urea on the performance of lactating dairy cows. <i>Tropical Animal Health and Production</i> , 2015, 47, 877-882.	0.5	9
16	Hepatic Cystathionine Î²-Synthase Activity Is Increased by Greater Postprandial Supply of Met during the Periparturient Period in Dairy Cows. <i>Current Developments in Nutrition</i> , 2019, 3, nzz128.	0.1	9
17	Effect of feeding a palmitic acid-enriched supplement on production responses and nitrogen metabolism of mid-lactating Holstein and Jersey cows. <i>Journal of Dairy Science</i> , 2020, 103, 8898-8909.	1.4	7
18	Persistência da lactação e composição do leite em ovelhas leiteiras das raças Lacaune e East Friesian. <i>Ciencia Rural</i> , 2013, 43, 1650-1653.	0.3	6

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19	Supplementation with Ca salts of soybean oil interacts with concentrate level in grazing dairy cows: intake, ingestive behavior, and ruminal parameters. <i>Tropical Animal Health and Production</i> , 2016, 48, 1593-1598.	0.5	6
20	Replacing soybean meal for cottonseed meal on performance of lactating dairy cows. <i>Tropical Animal Health and Production</i> , 2016, 48, 139-144.	0.5	5
21	Supplementation with Ca salts of soybean oil interacts with concentrate level in grazing dairy cows: milk production and milk composition. <i>Tropical Animal Health and Production</i> , 2016, 48, 1585-1591.	0.5	3
22	Feeding Grazing Dairy Cows With Different Energy Sources on Recovery of Human-Edible Nutrients in Milk and Environmental Impact. <i>Frontiers in Sustainable Food Systems</i> , 2021, 5, .	1.8	3
23	Diferentes ofertas de forragem e a produção de leite em vacas mestiças Holandêsas x Gir. <i>Ciencia Rural</i> , 2012, 42, 870-874.	0.3	1
24	Alterations in Skeletal Muscle mRNA Abundance in Response to Ethyl-Cellulose Rumen-Protected Methionine during the Periparturient Period in Dairy Cows. <i>Animals</i> , 2022, 12, 1641.	1.0	1
25	Genetic profile of Holstein and Jersey dairy bull lines available in Brazil. <i>Revista Brasileira De Saude E Producao Animal</i> , 2014, 15, 261-269.	0.3	0
26	Nutrition at Early Stages of Life Determines the Future Growth and Reproductive Performance of Dairy Calves. <i>Edis</i> , 2021, 2021, .	0.0	0