

Effect of fat additions to diets of dairy cattle on milk production: a meta-analysis and meta-regression

Journal of Dairy Science

95, 3225-3247

DOI: [10.3168/jds.2011-4895](https://doi.org/10.3168/jds.2011-4895)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Feeding a C16:0-enriched fat supplement increased the yield of milk fat and improved conversion of feed to milk. <i>Journal of Dairy Science</i> , 2013, 96, 6650-6659.	1.4	115
2	The effect of internal teat sealant products (Teatseal and Orbeseal) on intramammary infection, clinical mastitis, and somatic cell counts in lactating dairy cows: A meta-analysis. <i>Journal of Dairy Science</i> , 2013, 96, 6915-6931.	1.4	85
3	Energy and Protein Nutrition Management of Transition Dairy Cows. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2013, 29, 337-366.	0.5	46
4	SPECIAL TOPICS " Mitigation of methane and nitrous oxide emissions from animal operations: I. A review of enteric methane mitigation options1. <i>Journal of Animal Science</i> , 2013, 91, 5045-5069.	0.2	638
5	Short Communication: Associations between chemical composition and physical properties of milk and colostrum with feed efficiency in beef cows. <i>Canadian Journal of Animal Science</i> , 2013, 93, 487-492.	0.7	7
6	Technical options for the mitigation of direct methane and nitrous oxide emissions from livestock: a review. <i>Animal</i> , 2013, 7, 220-234.	1.3	247
7	Fatty acid profile and composition of milk protein fraction in dairy cows fed long-chain unsaturated fatty acids during the transition period. <i>Revista Brasileira De Zootecnia</i> , 2013, 42, 813-823.	0.3	11
8	Trans fatty acids and their role in the milk of dairy cows. <i>Ciencia E Investigacion Agraria</i> , 2013, 40, 449-473.	0.2	21
9	Nutrients balances and milk fatty acid profile of mid lactation dairy cows supplemented with unsaturated fatty acid. <i>Revista Brasileira De Saude E Producao Animal</i> , 2013, 14, 322-335.	0.3	0
10	A Meta-Analysis of Zilpaterol and Ractopamine Effects on Feedlot Performance, Carcass Traits and Shear Strength of Meat in Cattle. <i>PLoS ONE</i> , 2014, 9, e115904.	1.1	85
11	Effect of unsaturated fatty acid supplementation on digestion, metabolism and nutrient balance in dairy cows during the transition period and early lactation. <i>Revista Brasileira De Zootecnia</i> , 2014, 43, 212-223.	0.3	8
12	Fat source and dietary forage-to-concentrate ratio influences milk fatty-acid composition in lactating cows. <i>Animal</i> , 2014, 8, 163-174.	1.3	16
13	Compared with stearic acid, palmitic acid increased the yield of milk fat and improved feed efficiency across production level of cows. <i>Journal of Dairy Science</i> , 2014, 97, 1057-1066.	1.4	55
14	Effects of timing to start lipogenic diet on productive and reproductive responses in periparturient dairy cows. <i>Livestock Science</i> , 2014, 162, 104-114.	0.6	0
15	Dietary Fat Supplementation and the Consequences for Oocyte and Embryo Quality: Hype or Significant Benefit for Dairy Cow Reproduction?. <i>Reproduction in Domestic Animals</i> , 2014, 49, 353-361.	0.6	59
16	Effect of unsaturated fatty acids and triglycerides from soybeans on milk fat synthesis and biohydrogenation intermediates in dairy cattle. <i>Journal of Dairy Science</i> , 2014, 97, 7031-7042.	1.4	36
17	Feeding, Evaluating, and Controlling Rumen Function. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2014, 30, 539-575.	0.5	27
18	Comparison of enriched palmitic acid and calcium salts of palm fatty acids distillate fat supplements on milk production and metabolic profiles of high-producing dairy cows. <i>Journal of Dairy Science</i> , 2014, 97, 5637-5644.	1.4	14

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19	Effect of a high-palmitic acid fat supplement on milk production and apparent total-tract digestibility in high- and low-milk yield dairy cows. <i>Journal of Dairy Science</i> , 2014, 97, 3739-3751.	1.4	66
20	INVITED REVIEW: Carbohydrate and fat: Considerations for energy and more. <i>The Professional Animal Scientist</i> , 2014, 30, 140-149.	0.7	21
21	Modeling Greenhouse Gas Emissions from Enteric Fermentation. <i>Advances in Agricultural Systems Modeling</i> , 2015, , 173-195.	0.3	4
23	Metaanálisis del uso de semillas y aceites en la dieta de ovejas y cabras. <i>Pesquisa Agropecuaria Brasileira</i> , 2015, 50, 821-828.	0.9	3
24	Effect of dietary starch concentration and fish oil supplementation on milk yield and composition, diet digestibility, and methane emissions in lactating dairy cows. <i>Journal of Dairy Science</i> , 2015, 98, 357-372.	1.4	55
25	Effect of camelina oil or live yeasts (<i>Saccharomyces cerevisiae</i>) on ruminal methane production, rumen fermentation, and milk fatty acid composition in lactating cows fed grass silage diets. <i>Journal of Dairy Science</i> , 2015, 98, 3166-3181.	1.4	77
26	Milk production responses to dietary stearic acid vary by production level in dairy cattle. <i>Journal of Dairy Science</i> , 2015, 98, 1938-1949.	1.4	44
27	Effects of dietary fat on fertility of dairy cattle: A meta-analysis and meta-regression. <i>Journal of Dairy Science</i> , 2015, 98, 5601-5620.	1.4	51
28	Milk yield, feed efficiency and metabolic profiles in Jersey and Holstein cows assigned to different fat supplementation strategies. <i>Livestock Science</i> , 2015, 178, 165-176.	0.6	8
29	Effect of fat supplementation and stage of lactation on methane production in dairy cows. <i>Animal Feed Science and Technology</i> , 2015, 207, 10-19.	1.1	15
30	Milk production and composition, milk fatty acid profile, and blood composition of dairy cows fed different proportions of whole flaxseed in the first half of lactation. <i>Animal Feed Science and Technology</i> , 2015, 205, 23-30.	1.1	13
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32	Effects of altering the ratio of dietary n-6 to n-3 fatty acids on performance and inflammatory responses to a lipopolysaccharide challenge in lactating Holstein cows. <i>Journal of Dairy Science</i> , 2015, 98, 602-617.	1.4	42
33	Protected fat and variable level of protein in diets of crossbreed cows in early lactation. <i>Acta Scientiarum - Animal Sciences</i> , 2016, 38, 107.	0.3	1
34	Supplementation with corn oil and palm kernel oil to grazing cows: ruminal fermentation, milk yield, and fatty acid profile. <i>Revista Brasileira De Zootecnia</i> , 2016, 45, 693-703.	0.3	7
35	Effect of lipid supplementation on milk odd- and branched-chain fatty acids in dairy cows. <i>Journal of Dairy Science</i> , 2016, 99, 6311-6323.	1.4	31
36	Effects of rumen-protected methionine, lysine, and histidine on lactation performance of dairy cows. <i>Journal of Dairy Science</i> , 2016, 99, 4437-4452.	1.4	108
37	A comparison of the effect of soybeans roasted at different temperatures versus calcium salts of fatty acids on performance and milk fatty acid composition of mid-lactation Holstein cows. <i>Journal of Dairy Science</i> , 2016, 99, 5422-5435.	1.4	19

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39	Role of lipids on elongation of the preimplantation conceptus in ruminants. <i>Reproduction</i> , 2016, 152, R115-R126.	1.1	45
40	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
41	Mitigation of enteric methane emissions from global livestock systems through nutrition strategies. <i>Climatic Change</i> , 2016, 137, 467-480.	1.7	35
42	Rumen microbial protein flow and plasma amino acid concentrations in early lactation multiparity Holstein cows fed commercial rations, and some relationships with dietary nutrients. <i>Livestock Science</i> , 2016, 190, 58-69.	0.6	16
43	Effects of prepartum diets supplemented with rolled oilseeds on calf birth weight, postpartum health, feed intake, milk yield, and reproductive performance of dairy cows. <i>Journal of Dairy Science</i> , 2016, 99, 3584-3597.	1.4	13
44	Short communication: Lactational responses to palmitic acid supplementation when replacing soyhulls or dry ground corn. <i>Journal of Dairy Science</i> , 2016, 99, 1945-1950.	1.4	17
45	Effect of dietary sugar concentration and sunflower seed supplementation on lactation performance, ruminal fermentation, milk fatty acid profile, and blood metabolites of dairy cows. <i>Journal of Dairy Science</i> , 2016, 99, 3539-3548.	1.4	10
46	Effect of a long chain n-3 PUFA-enriched diet on production and reproduction variables in Holstein dairy cows. <i>Animal Reproduction Science</i> , 2016, 164, 121-132.	0.5	36
47	Effect of dietary supplementation of pasture-based primiparous Holstein-Friesian cows with degummed crude canola oil on body condition score, liveweight, milk yield and composition. <i>Journal of Applied Animal Research</i> , 2016, 44, 194-200.	0.4	4
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49	Climate change mitigation and productivity gains in livestock supply chains: insights from regional case studies. <i>Regional Environmental Change</i> , 2017, 17, 129-141.	1.4	51
50	Milk production and nutrient digestibility responses to increasing levels of stearic acid supplementation of dairy cows. <i>Journal of Dairy Science</i> , 2017, 100, 2729-2738.	1.4	46
51	The effects of adding fat to diets of lactating dairy cows on total-tract neutral detergent fiber digestibility: A meta-analysis. <i>Journal of Dairy Science</i> , 2017, 100, 1766-1779.	1.4	69
52	Effects of supplementation with docosahexaenoic acid on reproduction of dairy cows. <i>Reproduction</i> , 2017, 153, 707-723.	1.1	49
53	Enteric methane production in lactating dairy cows with continuous feeding of essential oils or rotational feeding of essential oils and lauric acid. <i>Journal of Dairy Science</i> , 2017, 100, 3563-3575.	1.4	34
54	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
55	Rumen microbiota and dietary fat: a mutual shaping. <i>Journal of Applied Microbiology</i> , 2017, 123, 782-797.	1.4	90

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57	An update on rumen dysfunction " what are the new thoughts on SARA?. <i>Livestock</i> , 2017, 22, 73-79.	0.1	0
58	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
59	Effect of high-oleic-acid soybeans on production performance, milk fatty acid composition, and enteric methane emission in dairy cows. <i>Journal of Dairy Science</i> , 2017, 100, 1122-1135.	1.4	22
60	Interaction of potassium carbonate and soybean oil supplementation on performance of early-lactation dairy cows fed a high-concentrate diet. <i>Journal of Dairy Science</i> , 2017, 100, 9007-9019.	1.4	4
61	Feeding of palm oil fatty acids or rapeseed oil throughout lactation: Effects on energy status, body composition, and milk production in Norwegian dairy goats. <i>Journal of Dairy Science</i> , 2017, 100, 7588-7601.	1.4	18
62	Feeding a concentrate rich in rapeseed oil improves fatty acid composition and flavor in Norwegian goat milk. <i>Journal of Dairy Science</i> , 2017, 100, 7088-7105.	1.4	22
63	A 100-Year Review: Fat feeding of dairy cows. <i>Journal of Dairy Science</i> , 2017, 100, 10061-10077.	1.4	100
64	Short communication: Effects of prill size of a palmitic acid-enriched fat supplement on the yield of milk and milk components, and nutrient digestibility of dairy cows. <i>Journal of Dairy Science</i> , 2017, 100, 379-384.	1.4	25
65	Effect of source of supplemental fat in early lactation on productive performance and milk composition. <i>The Professional Animal Scientist</i> , 2017, 33, 680-691.	0.7	2
66	Production responses of Holstein dairy cows when fed supplemental fat containing saturated free fatty acids: a meta-analysis. <i>Asian-Australasian Journal of Animal Sciences</i> , 2017, 30, 1105-1116.	2.4	11
67	Effects of hormonal growth promotants on beef quality: a meta-analysis. <i>Journal of Animal Science</i> , 2018, 96, 2675-2697.	0.2	10
68	Long-term palmitic acid supplementation interacts with parity in lactating dairy cows: Production responses, nutrient digestibility, and energy partitioning. <i>Journal of Dairy Science</i> , 2018, 101, 3044-3056.	1.4	27
69	Short communication: Comparison of a palmitic acid-enriched triglyceride supplement and calcium salts of palm fatty acids supplement on production responses of dairy cows. <i>Journal of Dairy Science</i> , 2018, 101, 3110-3117.	1.4	10
70	Effects of nutrition on the fertility of lactating dairy cattle. <i>Journal of Dairy Science</i> , 2018, 101, 5115-5133.	1.4	30
71	Effects of fat supplementation to diets high in nonforage fiber on production responses of midlactation dairy cows. <i>Journal of Dairy Science</i> , 2018, 101, 6066-6073.	1.4	8
72	Combined effects of oleic, linoleic and linolenic acids on lactation performance and the milk fatty acid profile in lactating dairy cows. <i>Animal</i> , 2018, 12, 983-989.	1.3	0
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75	Meta-analysis to predict the effects of metabolizable amino acids on dairy cattle performance. <i>Journal of Dairy Science</i> , 2018, 101, 340-364.	1.4	42
76	The effects of source and concentration of dietary fiber, starch, and fatty acids on the daily patterns of feed intake, rumination, and rumen pH in dairy cows. <i>Journal of Dairy Science</i> , 2018, 101, 10911-10921.	1.4	26
77	Relationships between starch concentration of dry feed, diet digestibility, and growth of dairy calves up to 16 weeks of age. <i>Journal of Dairy Science</i> , 2018, 101, 7073-7081.	1.4	23
78	Feed and nitrogen efficiency are affected differently but milk lactose production is stimulated equally when isoenergetic protein and fat is supplemented in lactating dairy cow diets. <i>Journal of Dairy Science</i> , 2018, 101, 7857-7870.	1.4	23
79	Invited review: Roles of dietary n-3 fatty acids in performance, milk fat composition, and reproductive and immune systems in dairy cattle. <i>Journal of Dairy Science</i> , 2018, 101, 8641-8661.	1.4	96
80	The influence of fat and hemicellulose on methane production and energy utilization in lactating Jersey cattle. <i>Journal of Dairy Science</i> , 2018, 101, 7892-7906.	1.4	13
81	The effect of litter materials on broiler performance: a systematic review and meta-analysis. <i>British Poultry Science</i> , 2019, 60, 605-616.	0.8	9
82	Altering the ratio of dietary C16:0 and cis-9 C18:1 interacts with production level in dairy cows: Effects on production responses and energy partitioning. <i>Journal of Dairy Science</i> , 2019, 102, 9842-9856.	1.4	27
83	Equation to predict feed intake response by lactating cows to factors related to the filling effect of rations. <i>Journal of Dairy Science</i> , 2019, 102, 7961-7969.	1.4	21
84	Effect of stearic or oleic acid on milk performance and energy partitioning when fed in diets with low and high rumen-active unsaturated fatty acids in early lactation. <i>Journal of Animal Science</i> , 2019, 97, 4647-4656.	0.2	1
85	Effects of feeding unprocessed oilseeds on methane emission, nitrogen utilization efficiency and milk fatty acid profile of lactating dairy cows. <i>Animal Feed Science and Technology</i> , 2019, 249, 18-30.	1.1	17
86	Fat supplements differing in physical form improve performance but divergently influence methane emissions of grazing beef cattle. <i>Animal Feed Science and Technology</i> , 2019, 254, 114210.	1.1	10
87	Bioactive peptides from milk: animal determinants and their implications in human health. <i>Journal of Dairy Research</i> , 2019, 86, 136-144.	0.7	79
88	Milk production and nutrient digestibility responses to triglyceride or fatty acid supplements enriched in palmitic acid. <i>Journal of Dairy Science</i> , 2019, 102, 4155-4164.	1.4	13
89	Effect of rumen-protected branched-chain amino acid supplementation on production- and energy-related metabolites during the first 35 days in milk in Holstein dairy cows. <i>Journal of Dairy Science</i> , 2019, 102, 5657-5672.	1.4	13
90	Comparison of oil and fat supplementation on lactation performance of Nili Ravi buffaloes. <i>Journal of Dairy Science</i> , 2019, 102, 3000-3009.	1.4	10
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92	An energy-protein feed additive containing different sources of fat improves feed intake and milk performance of dairy cows in mid-lactation. <i>Journal of Dairy Research</i> , 2019, 86, 55-62.	0.7	3
93	Butter fatty acid composition as a function of soybean oil supplementation and time of milking, and performance of Holstein x Gyr cows fed with chopped elephant grass-based diets. <i>Semina:Ciencias Agrarias</i> , 2019, 40, 2025.	0.1	3
94	Effects on milk quantity and composition associated with extruded linseed supplementation to dairy cow diets. <i>Scientific Reports</i> , 2019, 9, 17563.	1.6	6
95	Effects of prepartum dietary cation-anion difference intake on production and health of dairy cows: A meta-analysis. <i>Journal of Dairy Science</i> , 2019, 102, 2103-2133.	1.4	69
96	Effect of supplementing calcium salts of n-3 and n-6 fatty acid to pregnant nonlactating cows on colostrum composition, milk yield, and reproductive performance of dairy cows. <i>Animal Feed Science and Technology</i> , 2019, 247, 127-140.	1.1	12
97	Effects of timing of palmitic acid supplementation on production responses of early-lactation dairy cows. <i>Journal of Dairy Science</i> , 2019, 102, 260-273.	1.4	25
98	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
99	Short term effects of feeding calcium salts of poultry oil as fat supplement on feed intake, total-tract digestibility, chewing activity, and milk production of dairy cows. <i>Journal of the Saudi Society of Agricultural Sciences</i> , 2020, 19, 76-80.	1.0	1
100	Saturated fat supplemented in the form of triglycerides decreased digestibility and reduced performance of dairy cows as compared to calcium salt of fatty acids. <i>Animal</i> , 2020, 14, 973-982.	1.3	10
101	Milk production responses to altering the dietary ratio of palmitic and oleic acids varies with production level in dairy cows. <i>Journal of Dairy Science</i> , 2020, 103, 11472-11482.	1.4	15
102	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
103	Effect of supplementing palmitic acid and altering the dietary ratio of n-6:n-3 fatty acids in low-fibre diets on production responses of dairy cows. <i>British Journal of Nutrition</i> , 2021, 126, 355-365.	1.2	7
104	Feed Intake, Methane Emissions, Milk Production and Rumen Methanogen Populations of Grazing Dairy Cows Supplemented with Various C 18 Fatty Acid Sources. <i>Animals</i> , 2020, 10, 2380.	1.0	9
105	Calcium salts of fatty acids with varying fatty acid profiles in diets of feedlot-finished <i>Bos indicus</i> bulls: impacts on intake, digestibility, performance, and carcass and meat characteristics. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	6
106	Fatty Acid Profile and Enterolactone Content of Early and Commercial Milk of Dairy Cows Supplemented with Flaked Flaxseed during the Dry Period. <i>Animals</i> , 2020, 10, 2394.	1.0	0
107	An assessment of the impacts of litter treatments on the litter quality and broiler performance: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0232853.	1.1	20
108	Effects of Extruded Linseed and Soybean Dietary Supplementation on Lactation Performance, First-Service Conception Rate, and Mastitis Incidence in Holstein Dairy Cows. <i>Animals</i> , 2020, 10, 436.	1.0	5
109	Palmitic acid-enriched fat supplementation alleviates negative production responses during early lactation of Holstein dairy cows. <i>Animal Production Science</i> , 2020, 60, 1598.	0.6	7

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110	Relevant aspects of dietary n-3 polyunsaturated fatty acids in the adaptation of dairy cattle to the transition period. <i>Livestock Science</i> , 2021, 244, 104346.	0.6	1
111	Altering the ratio of dietary palmitic and oleic acids affects production responses during the immediate postpartum and carryover periods in dairy cows. <i>Journal of Dairy Science</i> , 2021, 104, 2896-2909.	1.4	11
112	Utilization of prilled fat on milk production and milk quality fed to lactating dairy cows. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1098, 062057.	0.3	0
113	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
114	Effect of Dietary Vegetable Sources Rich in Unsaturated Fatty Acids on Milk Production, Composition, and Cheese Fatty Acid Profile in Sheep: A Meta-Analysis. <i>Frontiers in Veterinary Science</i> , 2021, 8, 641364.	0.9	9
115	The effects of gradual replacement of barley with oats on enteric methane emissions, rumen fermentation, milk production, and energy utilization in dairy cows. <i>Journal of Dairy Science</i> , 2021, 104, 5617-5630.	1.4	16
116	Effects of Starch Level and a Mixture of Sunflower and Fish Oils on Nutrient Intake and Digestibility, Rumen Fermentation, and Ruminal Methane Emissions in Dairy Cows. <i>Animals</i> , 2021, 11, 1310.	1.0	4
117	Effects of abomasal infusions of fatty acids and 1-carbon donors on apparent fatty acid digestibility and incorporation into milk fat in cows. <i>Journal of Dairy Science</i> , 2021, 104, 6677-6687.	1.4	3
118	Effect of palmitic acid-enriched supplements containing stearic or oleic acid on nutrient digestibility and milk production of low- and high-producing dairy cows. <i>Journal of Dairy Science</i> , 2021, 104, 8673-8684.	1.4	16
119	Enteric methane mitigation strategies for ruminant livestock systems in the Latin America and Caribbean region: A meta-analysis. <i>Journal of Cleaner Production</i> , 2021, 312, 127693.	4.6	42
120	Replacing stearic acid with oleic acid in supplemental fat blends improves fatty acid digestibility of lactating dairy cows. <i>Journal of Dairy Science</i> , 2021, 104, 9956-9966.	1.4	13
121	Abomasal infusion of oleic acid increases fatty acid digestibility and plasma insulin of lactating dairy cows. <i>Journal of Dairy Science</i> , 2021, 104, 12616-12627.	1.4	10
122	Nutrient digestibility and production responses of lactating dairy cows when saturated free fatty acid supplements are included in diets: A meta-analysis. <i>Journal of Dairy Science</i> , 2021, 104, 12628-12646.	1.4	11
123	Effects of calcium salts of palm fatty acids on nutrient digestibility and production responses of lactating dairy cows: A meta-analysis and meta-regression. <i>Journal of Dairy Science</i> , 2021, 104, 9752-9768.	1.4	17
124	Dietary fatty acid and starch content and supplemental lysine supply affect energy and nitrogen utilization in lactating Jersey cows. <i>Journal of Dairy Science</i> , 2021, 104, 10753-10779.	1.4	6
125	Dietary supplementation with glucogenic precursors and fatty acids improves performance and health of periparturient dairy cows. <i>Animal Production Science</i> , 2019, 59, 109.	0.6	5
126	Calcium Propionate Increased Milk Parameters in Holstein Cows. <i>Acta Scientiae Veterinariae</i> , 2019, 47, .	0.2	5
127	Effects of commercially available palmitic and stearic acid supplements on nutrient digestibility and production responses of lactating dairy cows. <i>Journal of Dairy Science</i> , 2020, 103, 5131-5142.	1.4	26

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128	Different profiles of fatty acids in Ca soaps on dissociation and modification by biohydrogenation in vitro. <i>Revista Brasileira De Zootecnia</i> , 2020, 49, .	0.3	2
129	Stearic acid does not overcome trans-10, cis-12 CLA-induced milk fat depression in lactating ewes. <i>British Journal of Nutrition</i> , 2021, , 1-19.	1.2	0
130	Long-Term and Carryover Effects of Supplementation with Whole Oilseeds on Methane Emission, Milk Production and Milk Fatty Acid Profile of Grazing Dairy Cows. <i>Animals</i> , 2021, 11, 2978.	1.0	3
131	Ruminal degradation kinetics of diets with different lipid sources and its influence on intake and milk yield of early lactation crossbred Holstein-Gir cows. <i>Tropical Animal Health and Production</i> , 2021, 53, 516.	0.5	8
132	Supplementation of calcium-fatty acid to lactating cow to increase milk production and performance of dairy cow. <i>Jurnal Ilmu Ternak Dan Veteriner</i> , 2015, 19, .	0.4	1
133	Produção e composição do leite em função da alimentação de vacas mestiças Holandês x Zebu confinadas em condições experimentais no Brasil - Metanálise. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2019, 71, 667-676.	0.1	1
134	Effect of production level and source of fat supplement on performance, nutrient digestibility and blood parameters of heat-stressed Holstein cows. <i>Journal of Animal Science and Technology</i> , 2019, 61, 313-323.	0.8	4
135	Feeding Calcium Salts of Linseed Oil on Productive Performance and Milk Fatty Acid Profile in Grazing Dairy Cows. <i>Open Journal of Animal Sciences</i> , 2020, 10, 761-781.	0.2	2
137	Palm oil cake in milk production and quality of dairy cows: Systematic review, meta-analysis and principal component analysis. <i>Livestock Science</i> , 2021, 254, 104760.	0.6	3
138	Effect of calcium salts of fatty acids and level of rumen degradable protein on nitrogen metabolism and performance of dairy cows fed corn silage-based diets. <i>Livestock Science</i> , 2021, 254, 104770.	0.6	1
139	Milk fatty acid composition in Holstein x Gyr dairy cows fed chopped elephantgrass-based diets containing two types of sunflower oil associated with two methods of concentrate feeding. <i>Semina: Ciências Agrárias</i> , 2020, 41, 2759-2778.	0.1	1
140	Effects of supplementing pomegranate peel with fatty acid sources on oxidative stress, blood metabolites, and milk production of dairy cows fed high-concentrate diets. <i>Animal Feed Science and Technology</i> , 2022, 286, 115228.	1.1	4
141	Palmitic- and Stearic Acid-based Dry Vegetable Fat Prills Augment Milk Performance of Crossbred Dairy Cows. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2022, 92, 553-559.	0.4	2
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145	Effects of partial substitution of grain by agroindustrial byproducts and sunflower seed supplementation in beef haylage-based finisher diets on growth, in vitro methane production and carcass and meat quality. <i>Meat Science</i> , 2022, 188, 108782.	2.7	5
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