C M M Bittar

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2316193/publications.pdf

Version: 2024-02-01

84	685	623574	677027
papers	citations	14 h-index	22 g-index

88	88	88	626
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetic effects of heat stress on milk fatty acids in Brazilian Holstein cattle. Journal of Dairy Science, 2022, 105, 3296-3305.	1.4	11
2	Passive transfer, health, performance, and metabolism of calves fed different sources of colostrum. Livestock Science, 2022, 258, 104868.	0.6	2
3	Thermoregulatory Responses and Performance of Dairy Calves Fed Different Amounts of Colostrum. Animals, 2021, 11, 703.	1.0	10
4	The Liquid Diet Composition Affects the Fecal Bacterial Community in Pre-weaning Dairy Calves. Frontiers in Animal Science, 2021, 2, .	0.8	6
5	Supplementation of lysolecithin in milk replacer for Holstein dairy calves: Effects on growth performance, health, and metabolites. Journal of Dairy Science, 2021, 104, 5457-5466.	1.4	11
6	Red propolis effect analysis of dairy calves health based on Weibull regression model with long-term survivors. Research in Veterinary Science, 2021, 136, 464-471.	0.9	0
7	Microbial colonization of the gastrointestinal tract of dairy calves â€“ a review of its importance and relationship to health and performance. Animal Health Research Reviews, 2021, 22, 97-108.	1.4	10
8	Ruminal and Fecal Bacteriome of Dairy Calves Fed Different Levels and Sources of NDF. Animals, 2021, 11, 2705.	1.0	2
9	Supplementation of Lysine and Methionine in Milk Replacer or Starter Concentrate for Dairy Calves in Step-Up/Step-Down Feeding Program. Animals, 2021, 11, 2854.	1.0	2
10	Does algae Î²-glucan affect the fecal bacteriome in dairy calves?. PLoS ONE, 2021, 16, e0258069.	1.1	7
11	Lysine and Methionine Supplementation for Dairy Calves Is More Accurate through the Liquid than the Solid Diet. Animals, 2021, 11, 332.	1.0	3
12	Feed Intake of Growing Dairy Heifers Raised under Tropical Conditions: A Model Evaluation Using Meta-Analysis. Animals, 2021, 11, 3181.	1.0	0
13	Partial corn replacement by soybean hull, or hay supplementation: Effects of increased NDF in diet on performance, metabolism and behavior of pre-weaned calves. Livestock Science, 2020, 231, 103858.	0.6	14
14	Passive transfer and neonatal health in dairy calves receiving maternal colostrum and/or a colostrum replacer. Livestock Science, 2020, 240, 104158.	0.6	5
15	Acidified milk for feeding dairy calves in tropical raising systems. Journal of Animal and Feed Sciences, 2020, 29, 215-223.	0.4	5
16	Gradual weaning does not improve performance for calves with low starter intake at the beginning of the weaning process. Journal of Dairy Science, 2020, 103, 4672-4680.	1.4	10
17	Whole-flint corn grain or tropical grass hay free choice in the diet of dairy calves. Journal of Dairy Science, 2020, 103, 10083-10098.	1.4	4
18	Alta CRIA 2020. , 2020, , .		0

#	Article	IF	Citations
19	PSIX-1 Fecal microbiome of dairy calves fed with fresh or frozen maternal colostrum or colostrum powder. Journal of Animal Science, 2020, 98, 419-419.	0.2	0
20	PSVI-22 Fecal microbiome of dairy calves fed with different liquid diets. Journal of Animal Science, 2020, 98, 431-431.	0.2	0
21	PSII-18 Effect of two different milk-feeding methods on performance and plasma glucose of dairy calves. Journal of Animal Science, 2020, 98, 395-396.	0.2	0
22	Citrus pulp-based supplement reduces the detrimental effects of high grazing pressure on the performance of beef cattle under a rotational system of Urochloa brizantha. Revista Brasileira De Saude E Producao Animal, 2019, 20, .	0.3	7
23	Red propolis as an additive for preweaned dairy calves: Effect on growth performance, health, and selected blood parameters. Journal of Dairy Science, 2019, 102, 8952-8962.	1.4	17
24	Passive transfer of immunity in dairy calves with additional consumption of immunoglobulin through colostrum supplement: effects in health and performance. Revista Brasileira De Saude E Producao Animal, 2019, 20, .	0.3	1
25	Thermogenesis and some rearing strategies of dairy calves at low temperature â€“ a review. Journal of Applied Animal Research, 2019, 47, 115-122.	0.4	17
26	Alta CRIA 2019 - benchmarking for dairy calves and heifers. , 2019, , .		0
27	Evaluation of milk replacer supplemented with lysine and methionine in combination with glutamate and glutamine in dairy calves. Journal of Applied Animal Research, 2018, 46, 960-966.	0.4	8
28	Performance and metabolism of dairy calves fed starter feed containing citrus pulp as a replacement for corn. Animal Production Science, 2018, 58, 561.	0.6	7
29	Evaluation of Different Oral Rehydration Solutions for Diarrheic Dairy Calves. American Journal of Animal and Veterinary Sciences, 2018, 13, 143-151.	0.2	1
30	Macronutrient and amino acids composition of milk replacers for dairy calves. Revista Brasileira De Saude E Producao Animal, 2018, 19, 47-57.	0.3	10
31	Detection of heat produced during roughage digestion in ruminants by using infrared thermography. Animal Production Science, 2018, 58, 2032.	0.6	2
32	Crude glycerin as a replacement for corn in starter feed: performance and metabolism of pre-weaned dairy calves. Animal Production Science, 2017, 57, 649.	0.6	3
33	Intensive liquid feeding of dairy calves with a medium crude protein milk replacer: Effects on performance, rumen, and blood parameters. Journal of Dairy Science, 2017, 100, 4448-4456.	1.4	30
34	Nutritional and microbiological quality of bovine colostrum samples in Brazil. Revista Brasileira De Zootecnia, 2017, 46, 72-79.	0.3	16
35	Increase in Crude Protein Content of Milk Replacers with Vegetable Protein: Effect on Health and Dairy Calves' Performance. American Journal of Animal and Veterinary Sciences, 2017, 12, 17-25.	0.2	2
36	Clinical, blood gas and biochemical profile of diarrheic dairy calves fed starter concentrate containing citrus pulp as a replacement for corn. Pesquisa Veterinaria Brasileira, 2017, 37, 790-796.	0.5	0

#	Article	IF	Citations
37	Desempenho e parÃ¢metros sanguÃneos de bezerros em sistema de desaleitamento precoce suplementados com probiÃ³tico de bactÃ©rias ruminais. Revista Brasileira De Saude E Producao Animal, 2016, 17, 249-261.	0.3	1
38	Inclusion of Molasses or Glucose Syrup in Starter Concentrate for Dairy Calves: Effects on Diarrheic Calves. American Journal of Animal and Veterinary Sciences, 2016, 11, 25-32.	0.2	0
39	Desempenho de bezerros leiteiros recebendo probiÃ³tico contendo Bacillus subtilis e Bacillus licheniformis. Revista Brasileira De Saude E Producao Animal, 2016, 17, 508-519.	0.3	1
40	1464 Colostrum supplement feeding with a medium-quality bovine colostrum: Passive immunity transfer, health, and performance of dairy calves. Journal of Animal Science, 2016, 94, 710-711.	0.2	0
41	1465 Thermoregulation, performance, and blood metabolites in calves fed different amounts of colostrum. Journal of Animal Science, 2016, 94, 711-711.	0.2	0
42	Performance and Metabolism of Calves Fed Starter Feed Containing Sugarcane Molasses or Glucose Syrup as a Replacement for Corn. Asian-Australasian Journal of Animal Sciences, 2016, 29, 971-978.	2.4	5
43	Evaluation of nutrition models to estimate performance of young dairy calves: a meta-analytical study under tropical conditions. Animal, 2016, 10, 1965-1974.	1.3	3
44	Essential oils for dairy calves: effects on performance, scours, rumen fermentation and intestinal fauna. Animal, 2015, 9, 958-965.	1.3	42
45	A survey of dairy calf management practices in some producing regions in Brazil. Revista Brasileira De Zootecnia, 2015, 44, 361-370.	0.3	28
46	Dimethylglycine supplementation in horses performing incremental treadmill exercise. Comparative Exercise Physiology, 2015, 11, 167-172.	0.3	0
47	Uso de indicadores indigestÃveis obtidos in situ e in vivo para determinar a digestibilidade de nutrientes em equinos. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2014, 66, 911-918.	0.1	1
48	Produtividade e Degradabilidade Ruminal da Forragem de Capins da EspÃ©cie Panicum maximum. Nativa, 2014, 2, 143-148.	0.2	2
49	Digestibilidade e tempo de retenÃ§Ã£o dos grÃ£os de sorgo processados durante a ensilagem em equinos. Revista Brasileira De Saude E Producao Animal, 2014, 15, 308-317.	0.3	0
50	Desempenho e parÃ¢metros sanguÃneos de bezerros leiteiros que receberam sucedÃ¢neo lÃ¡cteo ou silagem de colostro. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2013, 65, 1357-1366.	0.1	4
51	Colostrum silage: fermentative, microbiological and nutritional dynamics of colostrum fermented under anaerobic conditions at different temperatures - doi: 10.4025/actascianimsci.v35i4.19870. Acta Scientiarum - Animal Sciences, 2013, 35, .	0.3	3
52	Nutritive value of high and low tanin content of sorghum high moisture silage for horses. Acta Scientiarum - Animal Sciences, 2013, 35, .	0.3	0
53	Comparison of indigestible markers from in situ and in vivo incubation to predict apparent digestibility in hay- and corn-fed horses. Acta Scientiarum - Animal Sciences, 2012, 34, .	0.3	0
54	Indigestible cellulose and lignin in determining feces production and apparent digestibility in horses. Acta Scientiarum - Animal Sciences, 2012, 34, .	0.3	3

#	Article	IF	Citations
55	Evaluation of mannan-oligosaccharides offered in milk replacers or calf starters and their effect on performance and rumen development of dairy calves. Revista Brasileira De Zootecnia, 2012, 41, 746-752.	0.3	14
56	Fezes equina como fonte de inÃ³culo na obtenÃ§Ã£o de indicadores indigestÃveis para estimar a digestibilidade em equinos. Revista Brasileira De Saude E Producao Animal, 2012, 13, 410-423.	0.3	2
57	Ãcidos graxos volÃ¡teis no rÃºmen de vacas alimentadas com diferentes teores de concentrado na dieta. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2011, 63, 1479-1486.	0.1	14
58	Desempenho e desenvolvimento ruminal em resposta ao fornecimento de substÃ¢ncias hÃºmicas para bezerros leiteiros em sistema de desaleitamento precoce. Acta Scientiarum - Animal Sciences, 2011, 33, .	0.3	2
59	Performance and plasma metabolites of dairy calves fed starter containing sodium butyrate, calcium propionate or sodium monensin. Animal, 2011, 5, 239-245.	1.3	35
60	Diet crude protein content and sources for lactating dairy cattle. Scientia Agricola, 2010, 67, 16-22.	0.6	18
61	Desempenho e desenvolvimento do trato digestÃ³rio superior de bezerros leiteiros alimentados com concentrado de diferentes formas fÃsicas. Revista Brasileira De Zootecnia, 2009, 38, 1561-1567.	0.3	12
62	CaracterÃsticas agronÃ´micas e bromatolÃ³gicas de hÃbridos de milho para produÃ§Ã£o de silagem. Revista Brasileira De Zootecnia, 2009, 38, 411-417.	0.3	34
63	Efeito da adiÃ§Ã£o de butirato de sÃ³dio, propionato de cÃ¡lcio ou monensina sÃ³dica no concentrado inicial sobre parÃ¢metros ruminais e de desenvolvimento do rÃºmen de bezerros leiteiros. Revista Brasileira De Zootecnia, 2009, 38, 2238-2246.	0.3	6
64	SubstituiÃ§Ã£o do milho em grÃ£o por farelo de glÃºten de milho na raÃ§Ã£o de vacas em lactaÃ§Ã£o em confinamento. Revista Brasileira De Zootecnia, 2009, 38, 1614-1619.	0.3	6
65	Mammary Uptake, Portal-Drained Visceral Flux, and Hepatic Metabolism of Free and Peptide-Bound Amino Acids in Cows Fed Steam-Flaked or Dry-Rolled Sorghum Grain Diets. Journal of Dairy Science, 2008, 91, 679-697.	1.4	31
66	Degradabilidade in situ da matÃ©ria seca e da fraÃ§Ã£o fibra da cana-de-aÃ§Ãºcar fresca ou ensilada e da silagem de milho em diferentes ambientes ruminais. Acta Scientiarum - Animal Sciences, 2008, 30, .	0.3	1
67	SubstituiÃ§Ã£o do milho por farelo de trigo ou farelo de glÃºten de milho na raÃ§Ã£o de bovinos de corte em terminaÃ§Ã£o. Acta Scientiarum - Animal Sciences, 2007, 29, .	0.3	0
68	Fontes protÃ©icas e energÃ©ticas com diferentes degradabilidades ruminais para novilhos de corte. Acta Scientiarum - Animal Sciences, 2007, 29, .	0.3	2
69	Fontes protÃ©icas e energÃ©ticas com diferentes degradabilidades ruminais para vacas em lactaÃ§Ã£o. Acta Scientiarum - Animal Sciences, 2007, 29, .	0.3	0
70	Efeito de fontes e teores de proteÃna sobre digestibilidade de nutrientes e desempenho de vacas em lactaÃ§Ã£o. Acta Scientiarum - Animal Sciences, 2007, 29, .	0.3	0
71	Estimativa de energia metabolizÃ¡vel de raÃ§Ãµes com polpa cÃtrica em substituiÃ§Ã£o ao milho para tourinhos em terminaÃ§Ã£o. Revista Brasileira De Zootecnia, 2007, 36, 216-224.	0.3	9
72	SubstituiÃ§Ã£o do milho moÃdo por casca de soja na raÃ§Ã£o de vacas leiteiras em confinamento. Revista Brasileira De Zootecnia, 2007, 36, 1651-1657.	0.3	4

#	Article	IF	Citations
73	Milho com diferentes graus de moagem em combinaÃ§Ã£o com polpa cÃtrica peletizada ou casca de soja para vacas leiteiras no terÃ§o mÃ©dio da lactaÃ§Ã£o. Revista Brasileira De Zootecnia, 2007, 36, 1183-1191.	0.3	3
74	Desempenho de vacas em lactaÃ§Ã£o recebendo dietas com diferentes teores de amido total, acrescidas ou nÃ£o de levedura (Saccharomyces cerevisiae). Revista Brasileira De Zootecnia, 2006, 35, 1568-1575.	0.3	9
75	Portal Drained Visceral Flux, Hepatic Metabolism, and Mammary Uptake of Free and Peptide-Bound Amino Acids and Milk Amino Acid Output in Dairy Cows Fed Diets Containing Corn Grain Steam Flaked at 360 or Steam Rolled at 490 g/L. Journal of Dairy Science, 2004, 87, 413-430.	1.4	22
76	ParÃ¢metros de fermentaÃ§Ã£o e medidas morfomÃ©tricas dos compartimentos ruminais de bezerros leiteiros suplementados com milho processado (Floculado vs. Laminado a vapor) e monensina. Revista Brasileira De Zootecnia, 2003, 32, 1021-1031.	0.3	11
77	Processamento de milho (floculado vs. laminado a vapor) e adiÃ§Ã£o de monensina para bezerras leiteiras, prÃ© e pÃ³s-desmama precoce. Revista Brasileira De Zootecnia, 2003, 32, 229-239.	0.3	13
78	Splanchnic and Mammary Nitrogen Metabolism by Dairy Cows Fed Dry-Rolled or Steam-Flaked Sorghum Grain. Journal of Dairy Science, 2002, 85, 148-159.	1.4	24
79	Splanchnic and Mammary Nitrogen Metabolism by Dairy Cows Fed Steam-Rolled or Steam-Flaked Corn. Journal of Dairy Science, 2002, 85, 160-168.	1.4	17
80	Decoquinate, lasalocid and monensin for starter feeds and the performance of holstein calves to 20 weeks of age. Scientia Agricola, 2002, 59, 421-426.	0.6	11
81	Effects of Grain Processing and Bovine Somatotropin on Metabolism and Ovarian Activity of Dairy Cows During Early Lactation. Journal of Dairy Science, 2000, 83, 1004-1015.	1.4	25
82	Performance and Nutrient Digestibility by Dairy Cows Treated with Bovine Somatotropin and Fed Diets with Steam-Flaked Sorghum or Steam-Rolled Corn During Early Lactation. Journal of Dairy Science, 1999, 82, 404-411.	1.4	9
83	Effects of Bovine Somatotropin and Evaporative Cooling Plus Shade on Lactation Performance of Cows During Summer Heat Stress. Journal of Dairy Science, 1999, 82, 2352-2357.	1.4	32
84	Passive immune transfer, health, pre-weaning performance, and metabolism of dairy calves fed a colostrum supplement associated with medium-quality maternal colostrum. Revista Brasileira De Zootecnia, 0, 48, .	0.3	2