

C M M Bittar

List of Publications by Year in descending order

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84
papers

685
citations

623574

14
h-index

677027

22
g-index

88
all docs

88
docs citations

88
times ranked

626
citing authors

#	ARTICLE	IF	CITATIONS
1	Essential oils for dairy calves: effects on performance, scours, rumen fermentation and intestinal fauna. <i>Animal</i> , 2015, 9, 958-965.	1.3	42
2	Performance and plasma metabolites of dairy calves fed starter containing sodium butyrate, calcium propionate or sodium monensin. <i>Animal</i> , 2011, 5, 239-245.	1.3	35
3	Características agrônomicas e bromatológicas de híbridos de milho para produção de silagem. <i>Revista Brasileira De Zootecnia</i> , 2009, 38, 411-417.	0.3	34
4	Effects of Bovine Somatotropin and Evaporative Cooling Plus Shade on Lactation Performance of Cows During Summer Heat Stress. <i>Journal of Dairy Science</i> , 1999, 82, 2352-2357.	1.4	32
5	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. <i>Journal of Dairy Science</i> , 2008, 91, 679-697.	1.4	31
6	Intensive liquid feeding of dairy calves with a medium crude protein milk replacer: Effects on performance, rumen, and blood parameters. <i>Journal of Dairy Science</i> , 2017, 100, 4448-4456.	1.4	30
7	A survey of dairy calf management practices in some producing regions in Brazil. <i>Revista Brasileira De Zootecnia</i> , 2015, 44, 361-370.	0.3	28
8	Effects of Grain Processing and Bovine Somatotropin on Metabolism and Ovarian Activity of Dairy Cows During Early Lactation. <i>Journal of Dairy Science</i> , 2000, 83, 1004-1015.	1.4	25
9	Splanchnic and Mammary Nitrogen Metabolism by Dairy Cows Fed Dry-Rolled or Steam-Flaked Sorghum Grain. <i>Journal of Dairy Science</i> , 2002, 85, 148-159.	1.4	24
10	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. <i>Journal of Dairy Science</i> , 2004, 87, 413-430.	1.4	22
11	Diet crude protein content and sources for lactating dairy cattle. <i>Scientia Agricola</i> , 2010, 67, 16-22.	0.6	18
12	Splanchnic and Mammary Nitrogen Metabolism by Dairy Cows Fed Steam-Rolled or Steam-Flaked Corn. <i>Journal of Dairy Science</i> , 2002, 85, 160-168.	1.4	17
13	Red propolis as an additive for preweaned dairy calves: Effect on growth performance, health, and selected blood parameters. <i>Journal of Dairy Science</i> , 2019, 102, 8952-8962.	1.4	17
14	Thermogenesis and some rearing strategies of dairy calves at low temperature – a review. <i>Journal of Applied Animal Research</i> , 2019, 47, 115-122.	0.4	17
15	Nutritional and microbiological quality of bovine colostrum samples in Brazil. <i>Revista Brasileira De Zootecnia</i> , 2017, 46, 72-79.	0.3	16
16	Ácidos graxos voláteis no rumen de vacas alimentadas com diferentes teores de concentrado na dieta. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2011, 63, 1479-1486.	0.1	14
17	Evaluation of mannan-oligosaccharides offered in milk replacers or calf starters and their effect on performance and rumen development of dairy calves. <i>Revista Brasileira De Zootecnia</i> , 2012, 41, 746-752.	0.3	14
18	Partial corn replacement by soybean hull, or hay supplementation: Effects of increased NDF in diet on performance, metabolism and behavior of pre-weaned calves. <i>Livestock Science</i> , 2020, 231, 103858.	0.6	14

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19	Processamento de milho (floculado vs. laminado a vapor) e adiç�o de monensina para bezerras leiteiras, pr�o e p�s-desmama precoce. Revista Brasileira De Zootecnia, 2003, 32, 229-239.	0.3	13
20	Desempenho e desenvolvimento do trato digest�rio superior de bezerros leiteiros alimentados com concentrado de diferentes formas f�sicas. Revista Brasileira De Zootecnia, 2009, 38, 1561-1567.	0.3	12
21	Decoquate, 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
22	Par�metros de fermenta�o e medidas morfom�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
23	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
24	Genetic effects of heat stress on milk fatty acids in Brazilian Holstein cattle. Journal of Dairy Science, 2022, 105, 3296-3305.	1.4	11
25	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
26	Thermoregulatory Responses and Performance of Dairy Calves Fed Different Amounts of Colostrum. Animals, 2021, 11, 703.	1.0	10
27	Microbial colonization of the gastrointestinal tract of dairy calves – a review of its importance and relationship to health and performance. Animal Health Research Reviews, 2021, 22, 97-108.	1.4	10
28	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
29	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
30	Desempenho de vacas em lacta�o recebendo dietas com diferentes teores de amido total, acrescidas ou n�o de levedura (Saccharomyces cerevisiae). Revista Brasileira De Zootecnia, 2006, 35, 1568-1575.	0.3	9
31	Estimativa de energia metaboliz�vel de ra�es com polpa c�trica em substitui�o ao milho para tourinhos em termina�o. Revista Brasileira De Zootecnia, 2007, 36, 216-224.	0.3	9
32	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
33	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
34	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
35	Does alginate-chitosan affect the fecal bacteriome in dairy calves?. PLoS ONE, 2021, 16, e0258069.	1.1	7
36	Efeito da adi�o de butirato de s�dio, propionato de c�lcio ou monensina s�dica no concentrado inicial sobre par�metros ruminais e de desenvolvimento do r�men de bezerros leiteiros. Revista Brasileira De Zootecnia, 2009, 38, 2238-2246.	0.3	6

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37	Substituição do milho em grão por farelo de glúten de milho na ração de vacas em lactação em confinamento. Revista Brasileira De Zootecnia, 2009, 38, 1614-1619.	0.3	6
38	The Liquid Diet Composition Affects the Fecal Bacterial Community in Pre-weaning Dairy Calves. Frontiers in Animal Science, 2021, 2, .	0.8	6
39	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
40	Passive transfer and neonatal health in dairy calves receiving maternal colostrum and/or a colostrum replacer. Livestock Science, 2020, 240, 104158.	0.6	5
41	Acidified milk for feeding dairy calves in tropical raising systems. Journal of Animal and Feed Sciences, 2020, 29, 215-223.	0.4	5
42	Substituição do milho moído por casca de soja na ração de vacas leiteiras em confinamento. Revista Brasileira De Zootecnia, 2007, 36, 1651-1657.	0.3	4
43	Desempenho e parâmetros sanguíneos de bezerros leiteiros que receberam sucedâneo lácteo ou silagem de colostro. Arquivo Brasileiro De Medicina Veterinária E Zootecnia, 2013, 65, 1357-1366.	0.1	4
44	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
45	Indigestible cellulose and lignin in determining feces production and apparent digestibility in horses. Acta Scientiarum - Animal Sciences, 2012, 34, .	0.3	3
46	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
47	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
48	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
49	Lysine and Methionine Supplementation for Dairy Calves Is More Accurate through the Liquid than the Solid Diet. Animals, 2021, 11, 332.	1.0	3
50	Milho com diferentes graus de moagem em combinação com polpa cátrica peletizada ou casca de soja para vacas leiteiras no período da lactação. Revista Brasileira De Zootecnia, 2007, 36, 1183-1191.	0.3	3
51	Fontes proteicas e energéticas com diferentes degradabilidades ruminais para novilhos de corte. Acta Scientiarum - Animal Sciences, 2007, 29, .	0.3	2
52	Desempenho e desenvolvimento ruminal em resposta ao fornecimento de substâncias hêmicas para bezerros leiteiros em sistema de desaleitamento precoce. Acta Scientiarum - Animal Sciences, 2011, 33, .	0.3	2
53	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
54	Detection of heat produced during roughage digestion in ruminants by using infrared thermography. Animal Production Science, 2018, 58, 2032.	0.6	2

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55	Ruminal and Fecal Bacteriome of Dairy Calves Fed Different Levels and Sources of NDF. <i>Animals</i> , 2021, 11, 2705.	1.0	2
56	Supplementation of Lysine and Methionine in Milk Replacer or Starter Concentrate for Dairy Calves in Step-Up/Step-Down Feeding Program. <i>Animals</i> , 2021, 11, 2854.	1.0	2
57	Produtividade e Degradabilidade Ruminal da Forragem de Capins da Esp�cie Panicum maximum. <i>Nativa</i> , 2014, 2, 143-148.	0.2	2
58	Fezes equina como fonte de in�culo na obten�o de indicadores indigest�veis para estimar a digestibilidade em equinos. <i>Revista Brasileira De Saude E Producao Animal</i> , 2012, 13, 410-423.	0.3	2
59	Passive immune transfer, health, pre-weaning performance, and metabolism of dairy calves fed a colostrum supplement associated with medium-quality maternal colostrum. <i>Revista Brasileira De Zootecnia</i> , 0, 48, .	0.3	2
60	Passive transfer, health, performance, and metabolism of calves fed different sources of colostrum. <i>Livestock Science</i> , 2022, 258, 104868.	0.6	2
61	Degradabilidade &em>in situ&em> da mat�ria seca e da fra�o fibra da cana-de-a�car fresca ou ensilada e da silagem de milho em diferentes ambientes ruminais. <i>Acta Scientiarum - Animal Sciences</i> , 2008, 30, .	0.3	1
62	Uso de indicadores indigest�veis obtidos in situ e in vivo para determinar a digestibilidade de nutrientes em equinos. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2014, 66, 911-918.	0.1	1
63	Desempenho e par�metros sangu�neos de bezerros em sistema de desaleitamento precoce suplementados com probi�tico de bact�rias ruminais. <i>Revista Brasileira De Saude E Producao Animal</i> , 2016, 17, 249-261.	0.3	1
64	Desempenho de bezerros leiteiros recebendo probi�tico contendo Bacillus subtilis e Bacillus licheniformis. <i>Revista Brasileira De Saude E Producao Animal</i> , 2016, 17, 508-519.	0.3	1
65	Evaluation of Different Oral Rehydration Solutions for Diarrheic Dairy Calves. <i>American Journal of Animal and Veterinary Sciences</i> , 2018, 13, 143-151.	0.2	1
66	Passive transfer of immunity in dairy calves with additional consumption of immunoglobulin through colostrum supplement: effects in health and performance. <i>Revista Brasileira De Saude E Producao Animal</i> , 2019, 20, .	0.3	1
67	Substitui�o do milho por farelo de trigo ou farelo de gl�ten de milho na ra�o de bovinos de corte em termina�o. <i>Acta Scientiarum - Animal Sciences</i> , 2007, 29, .	0.3	0
68	Fontes prot�icas e energ�ticas com diferentes degradabilidades ruminais para vacas em lacta�o. <i>Acta Scientiarum - Animal Sciences</i> , 2007, 29, .	0.3	0
69	Efeito de fontes e teores de prote�na sobre digestibilidade de nutrientes e desempenho de vacas em lacta�o. <i>Acta Scientiarum - Animal Sciences</i> , 2007, 29, .	0.3	0
70	Comparison of indigestible markers from in situ and in vivo incubation to predict apparent digestibility in hay- and corn-fed horses. <i>Acta Scientiarum - Animal Sciences</i> , 2012, 34, .	0.3	0
71	Nutritive value of high and low tannin content of sorghum high moisture silage for horses. <i>Acta Scientiarum - Animal Sciences</i> , 2013, 35, .	0.3	0
72	Dimethylglycine supplementation in horses performing incremental treadmill exercise. <i>Comparative Exercise Physiology</i> , 2015, 11, 167-172.	0.3	0

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73	Inclusion of Molasses or Glucose Syrup in Starter Concentrate for Dairy Calves: Effects on Diarrheic Calves. <i>American Journal of Animal and Veterinary Sciences</i> , 2016, 11, 25-32.	0.2	0
74	1464 Colostrum supplement feeding with a medium-quality bovine colostrum: Passive immunity transfer, health, and performance of dairy calves. <i>Journal of Animal Science</i> , 2016, 94, 710-711.	0.2	0
75	1465 Thermoregulation, performance, and blood metabolites in calves fed different amounts of colostrum. <i>Journal of Animal Science</i> , 2016, 94, 711-711.	0.2	0
76	Red propolis effect analysis of dairy calves health based on Weibull regression model with long-term survivors. <i>Research in Veterinary Science</i> , 2021, 136, 464-471.	0.9	0
77	Digestibilidade e tempo de retenção dos grãos de sorgo processados durante a ensilagem em equinos. <i>Revista Brasileira De Saude E Producao Animal</i> , 2014, 15, 308-317.	0.3	0
78	Clinical, blood gas and biochemical profile of diarrheic dairy calves fed starter concentrate containing citrus pulp as a replacement for corn. <i>Pesquisa Veterinaria Brasileira</i> , 2017, 37, 790-796.	0.5	0
79	Alta CRIA 2019 - benchmarking for dairy calves and heifers. , 2019, , .		0
80	Feed Intake of Growing Dairy Heifers Raised under Tropical Conditions: A Model Evaluation Using Meta-Analysis. <i>Animals</i> , 2021, 11, 3181.	1.0	0
81	Alta CRIA 2020. , 2020, , .		0
82	PSIX-1 Fecal microbiome of dairy calves fed with fresh or frozen maternal colostrum or colostrum powder. <i>Journal of Animal Science</i> , 2020, 98, 419-419.	0.2	0
83	PSVI-22 Fecal microbiome of dairy calves fed with different liquid diets. <i>Journal of Animal Science</i> , 2020, 98, 431-431.	0.2	0
84	PSII-18 Effect of two different milk-feeding methods on performance and plasma glucose of dairy calves. <i>Journal of Animal Science</i> , 2020, 98, 395-396.	0.2	0