D W Bohnert

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48
papers
citations

1,157
citations

h-index

32
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ext. papers

21
h-index

0.9
avg, IF
L-index

#	Paper	IF	Citations
48	Influence of rumen protein degradability and supplementation frequency on performance and nitrogen use in ruminants consuming low-quality forage: cow performance and efficiency of nitrogen use in wethers. <i>Journal of Animal Science</i> , 2002 , 80, 1629-37	0.7	84
47	Effects of twenty-four hour transport or twenty-four hour feed and water deprivation on physiologic and performance responses of feeder cattle. <i>Journal of Animal Science</i> , 2012 , 90, 5040-6	0.7	62
46	Effects of temperament and acclimation to handling on reproductive performance of Bos taurus beef females. <i>Journal of Animal Science</i> , 2012 , 90, 3547-55	0.7	56
45	Technical note: Bovine acute-phase response after corticotrophin-release hormone challenge. Journal of Animal Science, 2011 , 89, 252-7	0.7	52
44	Late gestation supplementation of beef cows differing in body condition score: effects on cow and calf performance. <i>Journal of Animal Science</i> , 2013 , 91, 5485-91	0.7	45
43	Influence of rumen protein degradability and supplementation frequency on steers consuming low-quality forage: I. Site of digestion and microbial efficiency. <i>Journal of Animal Science</i> , 2002 , 80, 2967	7- 77	45
42	Effects of energy supplementation frequency and forage quality on performance, reproductive, and physiological responses of replacement beef heifers. <i>Journal of Animal Science</i> , 2012 , 90, 2371-80	0.7	44
41	Intestinal starch disappearance increased in steers abomasally infused with starch and protein. Journal of Animal Science, 2002 , 80, 3361-8	0.7	42
40	Effects of organic or inorganic cobalt, copper, manganese, and zinc supplementation to late-gestating beef cows on productive and physiological responses of the offspring. <i>Journal of Animal Science</i> , 2016 , 94, 1215-26	0.7	38
39	Effects of polyunsaturated fatty acid supplementation on ruminal in situ forage degradability, performance, and physiological responses of feeder cattle. <i>Journal of Animal Science</i> , 2011 , 89, 3677-89	0.7	36
38	Influence of protein supplementation frequency on cows consuming low-quality forage: performance, grazing behavior, and variation in supplement intake. <i>Journal of Animal Science</i> , 2005 , 83, 1715-25	0.7	36
37	Bovine acute-phase response after different doses of corticotropin-releasing hormone challenge. Journal of Animal Science, 2012 , 90, 2337-44	0.7	35
36	Protein supplementation of ruminants consuming low-quality cool- or warm-season forage: differences in intake and digestibility. <i>Journal of Animal Science</i> , 2011 , 89, 3707-17	0.7	34
35	Effects of temperament and acclimation to handling on feedlot performance of Bos taurus feeder cattle originated from a rangeland-based cow-calf system. <i>Journal of Animal Science</i> , 2012 , 90, 5067-77	0.7	33
34	Daily and alternate day supplementation of urea or biuret to ruminants consuming low-quality forage: I. Effects on cow performance and the efficiency of nitrogen use in wethers. <i>Journal of Animal Science</i> , 2004 , 82, 1508-17	0.7	32
33	Rest stops during road transport: impacts on performance and acute-phase protein responses of feeder cattle. <i>Journal of Animal Science</i> , 2013 , 91, 5448-54	0.7	29
32	Influence of rumen protein degradability and supplementation frequency on steers consuming low-quality forage: II. Ruminal fermentation characteristics. <i>Journal of Animal Science</i> , 2002 , 80, 2978-88	3 ^{0.7}	28

(2016-2017)

31	Effects of temperament on physiological, productive, and reproductive responses in beef cows. Journal of Animal Science, 2017 , 95, 1	0.7	28	
30	Supplementation based on protein or energy ingredients to beef cattle consuming low-quality cool-season forages: II. Performance, reproductive, and metabolic responses of replacement heifers. <i>Journal of Animal Science</i> , 2014 , 92, 2725-34	0.7	27	
29	Effects of vaccination against respiratory pathogens on feed intake, metabolic, and inflammatory responses in beef heifers. <i>Journal of Animal Science</i> , 2015 , 93, 4443-52	0.7	25	
28	The ability of a yeast-derived cell wall preparation to minimize the toxic effects of high-ergot alkaloid tall fescue straw in beef cattle. <i>Journal of Animal Science</i> , 2007 , 85, 2596-605	0.7	25	
27	Evaluation of perennial ryegrass straw as a forage source for ruminants. <i>Journal of Animal Science</i> , 2004 , 82, 2175-84	0.7	21	
26	Nutritional evaluation of poultry by-product meal as a protein source for ruminants: effects on performance and nutrient flow and disappearance in steers. <i>Journal of Animal Science</i> , 1998 , 76, 2474-8	34 ^{0.7}	21	
25	Impacts of stocking density on development and puberty attainment of replacement beef heifers. <i>Animal</i> , 2017 , 11, 2260-2267	3.1	20	
24	Effects of supplementing calcium salts of polyunsaturated fatty acids to late-gestating beef cows on performance and physiological responses of the offspring. <i>Journal of Animal Science</i> , 2017 , 95, 5347	-5357	20	
23	Effects of bovine somatotropin administration on growth, physiological, and reproductive responses of replacement beef heifers. <i>Journal of Animal Science</i> , 2013 , 91, 2894-901	0.7	18	
22	Creep-feeding to stimulate metabolic imprinting in nursing beef heifers: impacts on heifer growth, reproductive and physiological variables. <i>Animal</i> , 2015 , 9, 1500-8	3.1	17	
21	Effects of camelina meal supplementation on ruminal forage degradability, performance, and physiological responses of beef cattle. <i>Journal of Animal Science</i> , 2012 , 90, 4042-54	0.7	16	
20	Daily and alternate-day supplementation of urea or biuret to ruminants consuming low-quality forage: II. Effects on site of digestion and microbial efficiency in steers. <i>Journal of Animal Science</i> , 2004 , 82, 1518-27	0.7	16	
19	Effects of meloxicam administration on physiological and performance responses of transported feeder cattle. <i>Journal of Animal Science</i> , 2014 , 92, 4137-44	0.7	15	
18	Effects of calcium salts of soybean oil on factors that influence pregnancy establishment in Bos indicus beef cows. <i>Journal of Animal Science</i> , 2014 , 92, 2239-50	0.7	15	
17	Plasma progesterone concentration in beef heifers receiving exogenous glucose, insulin, or bovine somatotropin. <i>Journal of Animal Science</i> , 2012 , 90, 3266-73	0.7	14	
16	Wolf presence in the ranch of origin: impacts on temperament and physiological responses of beef cattle following a simulated wolf encounter. <i>Journal of Animal Science</i> , 2013 , 91, 5905-11	0.7	13	
15	Effects of flunixin meglumine administration on physiological and performance responses of transported feeder cattle. <i>Journal of Animal Science</i> , 2013 , 91, 5500-6	0.7	13	
14	Post-artificial insemination supplementation with calcium salts of soybean oil influences pregnancy establishment factors in beef cows. <i>Journal of Animal Science</i> , 2016 , 94, 4892-4902	0.7	12	

13	Effects of intravenous lipopolysaccharide administration on feed intake, ruminal forage degradability, and liquid parameters and physiological responses in beef cattle. <i>Journal of Animal Science</i> , 2017 , 95, 2859-2870	0.7	11
12	Effects of protein supplementation frequency on physiological responses associated with reproduction in beef cows. <i>Journal of Animal Science</i> , 2015 , 93, 386-94	0.7	10
11	Performance, health and physiological responses of newly weaned feedlot cattle supplemented with feed-grade antibiotics or alternative feed ingredients. <i>Animal</i> , 2018 , 12, 2521-2528	3.1	10
10	Effects of oral meloxicam administration to beef cattle receiving lipopolysaccharide administration or vaccination against respiratory pathogens. <i>Journal of Animal Science</i> , 2015 , 93, 5018-27	0.7	10
9	Supplementing a yeast-derived product to enhance productive and health responses of beef steers. <i>Animal</i> , 2018 , 12, 1576-1583	3.1	9
8	Physiologic, health, and performance responses of beef steers supplemented with an immunomodulatory feed ingredient during feedlot receiving. <i>Journal of Animal Science</i> , 2017 , 95, 4945-	4957	8
7	Daily and alternate-day supplementation of urea or biuret to ruminants consuming low-quality forage: III. Effects on ruminal fermentation characteristics in steers. <i>Journal of Animal Science</i> , 2004 , 82, 1528-35	0.7	8
6	Supplementation based on protein or energy ingredients to beef cattle consuming low-quality cool-season forages: I. Forage disappearance parameters in rumen-fistulated steers and physiological responses in pregnant heifers. <i>Journal of Animal Science</i> , 2014 , 92, 2716-24	0.7	7
5	Effects of temperament on physiological, productive, and reproductive responses in beef cows. Journal of Animal Science, 2017 , 95, 1-8	0.7	7
4	Altering the time of vaccination against respiratory pathogens to enhance antibody response and performance of feeder cattle. <i>Journal of Animal Science</i> , 2016 , 94, 3987-3995	0.7	6
3	Effects of organic complexed or inorganic Co, Cu, Mn and Zn supplementation during a 45-day preconditioning period on productive and health responses of feeder cattle. <i>Animal</i> , 2017 , 11, 1949-195	5 6 .1	3
2	Impacts of meloxicam administration before temporary calf weaning on physiological and reproductive responses of beef cows. <i>Journal of Animal Science</i> , 2016 , 94, 406-11	0.7	1
1	Effects of a simulated wolf encounter on brain and blood biomarkers of stress-related psychological disorders in beef cows with or without previous exposure to wolves. <i>Journal of Animal Science</i> , 2017 , 95, 1154-1163	0.7	