

Paul A Beck

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

835
citations

471061

17
h-index

525886

27
g-index

62
all docs

62
docs citations

62
times ranked

574
citing authors

#	ARTICLE	IF	CITATIONS
1	Meta-analysis of the effects of monensin on growth and bloat of cattle on pasture. <i>Translational Animal Science</i> , 2022, 6, txac031.	0.4	6
2	Effects of supplementation rate of an extruded dried distillersâ€™ grains cube fed to growing heifers on voluntary intake and digestibility of bermudagrass hay. <i>Journal of Animal Science</i> , 2022, 100, .	0.2	2
3	Meta-analysis of the effects of monensin on performance of beef replacement heifers and beef cows. <i>Translational Animal Science</i> , 2022, 6, .	0.4	2
4	341 Meta-analysis of the Performance Responses of Replacement Heifers and Beef Cows to Monensin. <i>Journal of Animal Science</i> , 2021, 99, 191-192.	0.2	1
5	Water and forage intake, diet digestibility, and blood parameters of beef cows and heifers consuming water with varying concentrations of total dissolved salts. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	6
6	Effects of bambarmycin or monensin offered in self-fed mineral supplements on performance of growing steer calves grazing small-grain pastures. <i>Applied Animal Science</i> , 2021, 37, 670-680.	0.4	3
7	Management of pastures in the upper south: The I-30 and I-40 Corridors. , 2020, , 189-226.		2
8	Short Communication: Management program for steers grazing toxic fescue alters activity. <i>Applied Animal Science</i> , 2020, 36, 285-290.	0.4	0
9	Evaluation of ruminal degradability and metabolism of feedlot finishing diets with or without cotton byproducts. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	5
10	Stocking rate impacts performance and economics of grazing beef steers on mixed-grass prairies of the Southern Great Plains1. <i>Translational Animal Science</i> , 2020, 4, txaa134.	0.4	0
11	Influence of an immune-modulatory feed supplement on performance and immune function of beef cows and calves preweaning. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	4
12	The effects of moisture at baling and wrapping delay on storage characteristics of annual ryegrass round bale silage. <i>Crop, Forage and Turfgrass Management</i> , 2020, 6, e20015.	0.2	3
13	Effects of utilizing cotton byproducts in a finishing diet on beef cattle performance, carcass traits, fecal characteristics, and plasma metabolites. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	14
14	Effect of anti-inflammatory compounds or antibiotic administration on receiving performance and physiological responses of transported heifers. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	2
15	74 Stocker management and impacts on health and subsequent feedlot performance. <i>Journal of Animal Science</i> , 2019, 97, 23-24.	0.2	2
16	408 Effect of monensin intake during a stocker phase and subsequent finishing phase on rumen bacterial diversity of beef steers. <i>Journal of Animal Science</i> , 2019, 97, 163-164.	0.2	2
17	Animal performance and environmental efficiency of cool- and warm-season annual grazing systems. <i>Journal of Animal Science</i> , 2018, 96, 3491-3502.	0.2	18
18	Performance-enhancing technologies for steers grazing tall fescue pastures with varying levels of toxicity1. <i>Journal of Animal Science</i> , 2018, 96, 3712-3727.	0.2	1

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19	Effects of a blended garlic and cinnamon essential oil extract with and without monensin sodium on the performance of grazing steers 1 1Mention of trade names or commercial products in this article is solely for the purpose of providing specific information and does not imply recommendation or endorsement by the USDA. The USDA prohibits discrimination in all its programs and activities on the invited Review/ Matching forage systems with cow size and environment for sustainable cow-calf production in the southern region of the United States 1 1This review article is based on a presentation by the authors in the symposium "Management Strategies for Intensive, Sustainable Cow-Calf Production Systems in the Southeastern United States" at the meeting of the American Society of Animal Science Southern Section, February 9, 2016, San Antonio, Texas.. The Professional Animal Scientist, 2017, 33, 289-296.	0.7	2
20	Performance of Heifers Grazing Bermudagrass Pastures Strip or Solid Seeded with Clovers. Crop, Forage and Turfgrass Management, 2017, 3, cftm2016.08.0056.	0.7	4
21	Current Status of Parasite Control at the Feed Yard. Veterinary Clinics of North America - Food Animal Practice, 2015, 31, 229-245.	0.2	1
22	Using tall fescue in a complementary grazing program for spring-calving beef cows in southern Arkansas1 1This project was conducted with funding from the University of Arkansas Agricultural Experiment Station, Hatch Project No. AR002265. The authors wish to express their appreciation to Pat Capps and Andy McWilliams of the University of Arkansas Southwest Research Extension Center for technical assistance in completing this project and The Samuel Roberts Noble Foundation for donations of tall fescue germplasm. The Professional Animal Scientist, 2014, 30, 423-431.	0.5	3
23	Effects of Supplementary Selenium Source on the Blood Parameters in Beef Cows and Their Nursing Calves. Biological Trace Element Research, 2013, 152, 204-211.	0.7	2
24	Effect of brown midrib gene and maturity at harvest on forage yield and nutritive quality of sudangrass. Grassland Science, 2013, 59, 52-58.	1.9	26
25	Association of hematologic variables and castration status at the time of arrival at a research facility with the risk of bovine respiratory disease in beef calves. Journal of the American Veterinary Medical Association, 2013, 243, 1035-1041.	0.6	10
26	2011 AND 2012 EARLY CAREERS ACHIEVEMENT AWARDS: Improving the production, environmental, and economic efficiency of the stocker cattle industry in the southeastern United States1,2. Journal of Animal Science, 2013, 91, 2456-2466.	0.2	29
27	Effect of corn- and soybean hull-based creep feed and backgrounding diets on lifelong performance and carcass traits of calves from pasture and rangeland conditions1. The Professional Animal Scientist, 2012, 28, 507-518.	0.2	39
28	Cool-season annual pastures with clovers to supplement wintering beef cows nursing calves. Journal of Animal Science and Biotechnology, 2012, 3, 25.	0.7	4
29	CASE STUDY: Effects of interseeding date of cool-season annual grasses and preplant glyphosate application onto a warm-season grass sod on forage production, forage nutritive value, performance of stocker cattle, and net return1. The Professional Animal Scientist, 2011, 27, 375-384.	2.1	4
30	Effect of herbage depletion on short-term foraging dynamics and diet quality of steers grazing wheat pastures1. Journal of Animal Science, 2011, 89, 3824-3830.	0.7	11
31	Soil Aggregates and their Associated Carbon and Nitrogen Content in Winter Annual Pastures. Soil Science Society of America Journal, 2010, 74, 1339-1347.	0.2	39
32	Effect of wheat forage maturity and preservation method on forage chemical composition and performance of growing calves fed mixed diets12. Journal of Animal Science, 2009, 87, 4133-4142.	1.2	15
33	Short-term foraging dynamics of cattle grazing swards with different canopy structures1. Journal of Animal Science, 2009, 87, 3817-3824.	0.2	23
34	The Effects of a Modified Glucmannan on the Performance of Stocker Cattle Grazing Endophyte-Infected Tall Fescue1. The Professional Animal Scientist, 2009, 25, 300-306.	0.2	44
35	Evaluation of Tall Fescues for Stocker Cattle in the Gulf Coastal Plain1. The Professional Animal Scientist, 2009, 25, 569-579.	0.7	0
36		0.7	18

#	ARTICLE	IF	CITATIONS
37	Stocking Rate and Supplementation of Stocker Cattle Grazing Wheat Pasture Interseeded into Bermudagrass in Northern Arkansas1. This project was conducted with funding from the Univ. of Arkansas Agricultural Exp. Sta., Hatch Project No. ARK001662 and supported by gifts from Monsanto Co (St. Louis, MO).. The Professional Animal Scientist, 2008, 24, 95-99.	0.7	4
38	REVIEW: The Interaction of Diurnal Grazing Pattern, Ruminant Metabolism, Nutrient Supply, and Management in Cattle. The Professional Animal Scientist, 2008, 24, 308-318.	0.7	43
39	Tillage Systems for Production of Small-Grain Pasture. Agronomy Journal, 2008, 100, 1289-1295.	0.9	26
40	Effects of on-arrival versus delayed modified live virus vaccination on health, performance, and serum infectious bovine rhinotracheitis titers of newly received beef calves1. Journal of Animal Science, 2008, 86, 999-1005.	0.2	70
41	Matching plant and animal processes to alter nutrient supply in strip-grazed cattle: Timing of herbage and fasting allocation1. Journal of Animal Science, 2008, 86, 1006-1020.	0.2	48
42	Animal performance and economic comparison of novel and toxic endophyte tall fescues to cool-season annuals1. Journal of Animal Science, 2008, 86, 2043-2055.	0.2	55
43	Rice Milling Coproducts as Feedstuffs for Beef Cattle. The Professional Animal Scientist, 2007, 23, 309-315.	0.7	2
44	Chemical composition and in situ dry matter and fiber disappearance of sorghum × Sudangrass hybrids1. Journal of Animal Science, 2007, 85, 545-555.	0.2	42
45	Effect of crabgrass (<i>Digitaria ciliaris</i>) hay harvest interval on forage quality and performance of growing calves fed mixed diets1. Journal of Animal Science, 2007, 85, 527-535.	0.2	15
46	Effect of species of cool-season annual grass interseeded into Bermudagrass sod on the performance of growing calves1. Journal of Animal Science, 2007, 85, 536-544.	0.2	33
47	Effects of ruminal fill on short-term herbage intake rate and grazing dynamics of beef heifers. Grass and Forage Science, 2007, 62, 346-354.	1.2	44
48	Evaluation of Supplementation Programs for Growing Cattle Grazing Tall Fescue1. The Professional Animal Scientist, 2006, 22, 325-333.	0.7	14
49	Effect of Eprinomectin or Fenbendazole on the Performance of Growing Steers Grazing Tall Fescue. Journal of Applied Animal Research, 2006, 29, 1-5.	0.4	0
50	Performance of Beef Cows Supplemented with De-oiled Rice Bran. Journal of Applied Animal Research, 2006, 29, 97-104.	0.4	2
51	Effects of Feeding Supplemental Organic or Inorganic Selenium to Cow-Calf Pairs on Selenium Status and Immune Responses of Weaned Beef Calves1. The Professional Animal Scientist, 2005, 21, 114-120.	0.7	13
52	Development of Replacement Heifers Using Programmed Feeding1. The Professional Animal Scientist, 2005, 21, 365-370.	0.7	5
53	Effects of Diet Fed in Drylot on Subsequent Grazing Performance of Growing Cattle1. The Professional Animal Scientist, 2005, 21, 371-379.	0.7	1
54	Performance of Stocker Cattle Grazing Cool-Season Annual Grass Mixtures in Northern Arkansas1. The Professional Animal Scientist, 2005, 21, 465-473.	0.7	23

#	ARTICLE	IF	CITATIONS
55	Effects of Diet Fed During Backgrounding in Drylot on Ruminal Function of Cattle During Adaptation to Pasture ¹¹ This research was conducted in part with funding from the Arkansas Agric. Exp. Stn. Hatch Project No. AR001735, a grant from American Feed Industry Association-Liquid Feeds Committee, and gifts from Quality Liquid Feeds, Inc. (Dodgeville, WI). The authors express their appreciation to Pat Capps, Josh Loe, and Brandon Stewart for technical assistance in completing this project.. The Professional Animal Scientist, 2005, 20, 394-400.	0.7	5
56	Digestion characteristics and growth of steers fed a cornâ€“grain based supplement compared to a de-oiled rice bran plus cottonseed supplement with or without extrusion processing. Animal Feed Science and Technology, 2005, 118, 267-277.	1.1	10
57	Forage Intake and Performance by Beef Heifers Grazing Cool-Season Pasture Supplemented with De-Oiled Rice Bran or Corn. The Professional Animal Scientist, 2004, 20, 394-400.	0.7	8
58	Performance of steers supplemented with copper before and during receiving at the feedlot. Canadian Journal of Animal Science, 2002, 82, 87-93.	0.7	4
59	Winter-annual pasture as a supplement for beef cows. Journal of Animal Science, 2002, 80, 1157-1165.	0.2	15
60	Malt Sprouts as a Supplement for Forage Fed Beef Cattle. Journal of Applied Animal Research, 2001, 20, 129-140.	0.4	3
61	Programmed Feeding for Maintaining Gestating Beef Cows in the Southeastern United States ¹¹ Approved for publication by the director of the Arkansas Agricultural Experiment Station as manuscript no. 00037. This project was conducted with funding from the University of Arkansas Agricultural Experiment Station under Hatch Project No. ARK1735 and was also partially supported by gifts from Farmland Industries, Inc. (Kansas City, MO), Fort Dodge Animal Health (Overland Park, KS).		