

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	Effects of on-arrival versus delayed modified live virus vaccination on health, performance, and serum infectious bovine rhinotracheitis titers of newly received beef calves ¹ . <i>Journal of Animal Science</i> , 2008, 86, 999-1005.	0.2	70
2	Animal performance and economic comparison of novel and toxic endophyte tall fescues to cool-season annuals ¹ . <i>Journal of Animal Science</i> , 2008, 86, 2043-2055.	0.2	55
3	Matching plant and animal processes to alter nutrient supply in strip-grazed cattle: Timing of herbage and fasting allocation ¹ . <i>Journal of Animal Science</i> , 2008, 86, 1006-1020.	0.2	48
4	Effects of ruminal fill on short-term herbage intake rate and grazing dynamics of beef heifers. <i>Grass and Forage Science</i> , 2007, 62, 346-354.	1.2	44
5	Short-term foraging dynamics of cattle grazing swards with different canopy structures ¹ . <i>Journal of Animal Science</i> , 2009, 87, 3817-3824.	0.2	44
6	REVIEW: The Interaction of Diurnal Grazing Pattern, Ruminal Metabolism, Nutrient Supply, and Management in Cattle. <i>The Professional Animal Scientist</i> , 2008, 24, 308-318.	0.7	43
7	Chemical composition and in situ dry matter and fiber disappearance of sorghum \times Sudangrass hybrids ¹ . <i>Journal of Animal Science</i> , 2007, 85, 545-555.	0.2	42
8	Effect of herbage depletion on short-term foraging dynamics and diet quality of steers grazing wheat pastures ¹ . <i>Journal of Animal Science</i> , 2011, 89, 3824-3830.	0.2	39
9	2011 AND 2012 EARLY CAREERS ACHIEVEMENT AWARDS: Improving the production, environmental, and economic efficiency of the stocker cattle industry in the southeastern United States ^{1,2} . <i>Journal of Animal Science</i> , 2013, 91, 2456-2466.	0.2	39
10	Effect of species of cool-season annual grass interseeded into Bermudagrass sod on the performance of growing calves ¹ . <i>Journal of Animal Science</i> , 2007, 85, 536-544.	0.2	33
11	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. <i>Journal of the American Veterinary Medical Association</i> , 2013, 243, 1035-1041.	0.2	29
12	Tillage Systems for Production of Small-Grain Pasture. <i>Agronomy Journal</i> , 2008, 100, 1289-1295.	0.9	26
13	Effects of Supplementary Selenium Source on the Blood Parameters in Beef Cows and Their Nursing Calves. <i>Biological Trace Element Research</i> , 2013, 152, 204-211.	1.9	26
14	Performance of Stocker Cattle Grazing Cool-Season Annual Grass Mixtures in Northern Arkansas ¹ . <i>The Professional Animal Scientist</i> , 2005, 21, 465-473.	0.7	23
15	Effect of wheat forage maturity and preservation method on forage chemical composition and performance of growing calves fed mixed diets ¹² . <i>Journal of Animal Science</i> , 2009, 87, 4133-4142.	0.2	23
16	Evaluation of Tall Fescues for Stocker Cattle in the Gulf Coastal Plain ¹ . <i>The Professional Animal Scientist</i> , 2009, 25, 569-579.	0.7	18
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	Winter-annual pasture as a supplement for beef cows. <i>Journal of Animal Science</i> , 2002, 80, 1157-1165.	0.2	15

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19	Effect of crabgrass (<i>Digitaria ciliaris</i>) hay harvest interval on forage quality and performance of growing calves fed mixed diets ¹ . <i>Journal of Animal Science</i> , 2007, 85, 527-535.	0.2	15
20	Soil Aggregates and their Associated Carbon and Nitrogen Content in Winter Annual Pastures. <i>Soil Science Society of America Journal</i> , 2010, 74, 1339-1347.	1.2	15
21	Evaluation of Supplementation Programs for Growing Cattle Grazing Tall Fescue ¹ . <i>The Professional Animal Scientist</i> , 2006, 22, 325-333.	0.7	14
22	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
23	Effects of Feeding Supplemental Organic or Inorganic Selenium to Cow-Calf Pairs on Selenium Status and Immune Responses of Weaned Beef Calves ¹ . <i>The Professional Animal Scientist</i> , 2005, 21, 114-120.	0.7	13
24	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 return ¹ . <i>The Professional Animal Scientist</i> , 2011, 27, 375-384.	0.7	11
25	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. <i>Animal Feed Science and Technology</i> , 2005, 118, 267-277.	1.1	10
26	Effect of brown midrib gene and maturity at harvest on forage yield and nutritive quality of sudangrass. <i>Grassland Science</i> , 2013, 59, 52-58.	0.6	10
27	Forage Intake and Performance by Beef Heifers Grazing Cool-Season Pasture Supplemented with De-Oiled Rice Bran or Corn. <i>The Professional Animal Scientist</i> , 2004, 20, 394-400.	0.7	8
28	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
29	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
30	Development of Replacement Heifers Using Programmed Feeding ¹ . <i>The Professional Animal Scientist</i> , 2005, 21, 365-370.	0.7	5
31	Effects of Diet Fed During Backgrounding in Drylot on Ruminal Function of Cattle During Adaptation to Pasture ¹ 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.. <i>The Professional Animal Scientist</i> , 2005, 21, 474-479.	0.7	5
32	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
33	Performance of steers supplemented with copper before and during receiving at the feedlot. <i>Canadian Journal of Animal Science</i> , 2002, 82, 87-93.	0.7	4
34	Stocking Rate and Supplementation of Stocker Cattle Grazing Wheat Pasture Interseeded into Bermudagrass in Northern Arkansas ¹ 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).. <i>The Professional Animal Scientist</i> , 2008, 24, 95-99.	0.7	4
35	Effect of corn- and soybean hull-based creep feed and backgrounding diets on lifelong performance and carcass traits of calves from pasture and rangeland conditions ¹ . <i>The Professional Animal Scientist</i> , 2012, 28, 507-518.	0.7	4
36	Cool-season annual pastures with clovers to supplement wintering beef cows nursing calves. <i>Journal of Animal Science and Biotechnology</i> , 2012, 3, 25.	2.1	4

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37	<p>Review: Matching forage systems with cow size and environment for sustainable cow-calf production in the southern region of the United States 1 This 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.</p>	0.7	4
38	<p>Influence of an immune-modulatory feed supplement on performance and immune function of beef cows and calves preweaning. Journal of Animal Science, 2020, 98, .</p> <p>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).</p>	0.2	4
39	<p>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).</p>		



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55	Performance of Heifers Grazing Bermudagrass Pastures Strip or Solid Seeded with Clovers. <i>Crop, Forage and Turfgrass Management</i> , 2017, 3, cftm2016.08.0056.	0.2	1
56	Performance-enhancing technologies for steers grazing tall fescue pastures with varying levels of toxicity ¹ . <i>Journal of Animal Science</i> , 2018, 96, 3712-3727.	0.2	1
57	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
58	Effect of Eprinomectin or Fenbendazole on the Performance of Growing Steers Grazing Tall Fescue. <i>Journal of Applied Animal Research</i> , 2006, 29, 1-5.	0.4	0
59	The Effects of a Modified Glucomannan on the Performance of Stocker Cattle Grazing Endophyte-Infected Tall Fescue ¹ . <i>The Professional Animal Scientist</i> , 2009, 25, 300-306.	0.7	0
60	Short Communication: Management program for steers grazing toxic fescue alters activity. <i>Applied Animal Science</i> , 2020, 36, 285-290.	0.4	0
61	Stocking rate impacts performance and economics of grazing beef steers on mixed-grass prairies of the Southern Great Plains ¹ . <i>Translational Animal Science</i> , 2020, 4, txa134.	0.4	0