John K Bernard

List of Publications by Year
in descending order

35 papers	1,298 citations	304743 22 h-index	361022 35 g-index
35 all docs	35 docs citations	35 times ranked	1429 citing authors

#	Article	IF	Citations
1	Impact of heat stress and a feed supplement on hormonal and inflammatory responses of dairy cows. Journal of Dairy Science, 2021, 104, 8276-8289.	3.4	6
2	Response of lactating dairy cows fed different supplemental zinc sources with and without evaporative cooling to intramammary lipopolysaccharide infusion: metabolite and mineral profiles in blood and milk. Journal of Animal Science, 2020, 98, .	0.5	1
3	Antibacterial Activities of Acetic Acid against Major and Minor Pathogens Isolated from Mastitis in Dairy Cows. Pathogens, 2020, 9, 961.	2.8	11
4	Replacing alfalfa hay with dry corn gluten feed alters eating behavior, nutrient digestibility, and performance of lactating dairy cows. Italian Journal of Animal Science, 2020, 19, 1264-1274.	1.9	1
5	Occurrence and Antimicrobial Susceptibility Profiles of Multidrug-Resistant Aeromonads Isolated from Freshwater Ornamental Fish in Chiang Mai Province. Pathogens, 2020, 9, 973.	2.8	21
6	First Evidence of Carp Edema Virus Infection of Koi Cyprinus carpio in Chiang Mai Province, Thailand. Viruses, 2020, 12, 1400.	3.3	9
7	Symposium review: One-carbon metabolism and methyl donor nutrition in the dairy cow. Journal of Dairy Science, 2020, 103, 5668-5683.	3.4	50
8	Effects of inclusion of corn gluten feed in dairy rations on dry matter intake, milk yield, milk components, and ruminal fermentation parameters: a meta-analysis. Tropical Animal Health and Production, 2020, 52, 2359-2369.	1.4	1
9	Impact of heat stress on lactational performance of dairy cows. Theriogenology, 2020, 150, 437-444.	2.1	78
10	Lactating dairy cows fed diets based on corn silage plus either brown midrib forage sorghum or brown midrib pearl millet silage have similar performance. Applied Animal Science, 2020, 36, 2-7.	1.2	5
11	Effect of Supplemental Kluyveromyces marxianus and Pichia kudriavzevii on Aflatoxin M1 Excretion in Milk of Lactating Dairy Cows. Animals, 2020, 10, 709.	2.3	11
12	Short communication: Effect of supplemental zinc source with and without evaporative cooling on systemic and mammary metabolism of lactating dairy cows during summer. Journal of Dairy Science, 2020, 103, 10258-10263.	3.4	2
13	Response of lactating dairy cows fed different supplemental zinc sources with and without evaporative cooling to intramammary lipopolysaccharide infusion: intake, milk yield and composition, and hematologic profile1. Journal of Animal Science, 2019, 97, 2053-2065.	0.5	3
14	PHYSIOLOGY SYMPOSIUM: Effects of heat stress during late gestation on the dam and its calf12. Journal of Animal Science, 2019, 97, 2245-2257.	0.5	39
15	Symposium review: The influences of heat stress on bovine mammary gland function. Journal of Dairy Science, 2018, 101, 5642-5654.	3.4	101
16	Comparison of interferon and bovine herpesvirus-1-specific IgA levels in nasal secretions of dairy cattle administered an intranasal modified live viral vaccine prior to calving or on the day of calving. Veterinary Immunology and Immunopathology, 2017, 187, 35-41.	1.2	7
17	Effect of maternal heat stress during the dry period on growth and metabolism of calves. Journal of Dairy Science, 2016, 99, 3896-3907.	3.4	57
18	Effects of feeding different amounts of supplemental glycerol on ruminal environment and digestibility of lactating dairy cows. Journal of Dairy Science, 2013, 96, 470-476.	3.4	37

#	Article	IF	Citations
19	A case study of the potential environmental impacts of different dairy production systems in Georgia. Agricultural Systems, 2012, 108, 84-93.	6.1	48
20	Effects of the addition of direct-fed microbials and glycerol to the diet of lactating dairy cows on milk yield and apparent efficiency of yield. Journal of Dairy Science, 2011, 94, 4616-4622.	3.4	51
21	Performance of Dairy Cows Fed Annual Ryegrass Silage and Corn Silage with Steam-Flaked or Ground Corn. Journal of Dairy Science, 2008, 91, 2417-2422.	3.4	27
22	Effect of Prepartum Dietary Calcium on Intake and Serum and Urinary Mineral Concentrations of Cows. Journal of Dairy Science, 2006, 89, 704-713.	3.4	27
23	Inactivation of Enterohemorrhagic Escherichia coli in Rumen Content- or Feces-Contaminated Drinking Water for Cattle. Applied and Environmental Microbiology, 2006, 72, 3268-3273.	3.1	24
24	Effect of Length of Cut and Kernel Processing on Use of Corn Silage by Lactating Dairy Cows. Journal of Dairy Science, 2005, 88, 310-316.	3.4	25
25	Effects of Dietary Cation-Anion Difference on Intake, Milk Yield, and Blood Components of the Early Lactation Cow. Journal of Dairy Science, 2005, 88, 4384-4392.	3.4	24
26	Performance of Lactating Dairy Cows Fed Whole Cottonseed with Elevated Concentrations of Free Fatty Acids in the Oil. Journal of Dairy Science, 2004, 87, 665-671.	3.4	30
27	Effects of Hot, Humid Weather on Milk Temperature, Dry Matter Intake, and Milk Yield of Lactating Dairy Cows. Journal of Dairy Science, 2003, 86, 232-242.	3.4	269
28	Managing Manure Nutrients Through Multi-crop Forage Production. Journal of Dairy Science, 2003, 86, 2243-2252.	3.4	42
29	Seroprevalence and Comparison of Isolates of Endometriotropic Bovine Herpesvirus-4. Journal of Veterinary Diagnostic Investigation, 2002, 14, 457-462.	1.1	47
30	Effect of Replacing Corn Silage with Annual Ryegrass Silage on Nutrient Digestibility, Intake, and Milk Yield for Lactating Dairy Cows. Journal of Dairy Science, 2002, 85, 2277-2282.	3.4	30
31	Milk Production and Composition Responses to the Source of Protein Supplements in Diets Containing Wheat Middlings. Journal of Dairy Science, 1997, 80, 938-942.	3.4	49
32	Milk Replacers with or Without Animal Plasma for Dairy Calves. Journal of Dairy Science, 1996, 79, 1881-1884.	3.4	15
33	Effects of Prepartum Consumption of Endophyte-Infested Tall Fescue on Serum Prolactin and Subsequent Milk Production of Holstein Cows. Journal of Dairy Science, 1993, 76, 1928-1933.	3.4	67
34	Commercial adaptation of ultrasonography to predict pork carcass composition from live animal and carcass measurements1. Journal of Animal Science, 1992, 70, 631-639.	0.5	36
35	Effect of High Fiber Energy Supplements on Nutrient Digestibility and Milk Production of Lactating Dairy Cows. Journal of Dairy Science, 1991, 74, 991-995.	3.4	47