

John K Bernard

List of Publications by Year in descending order

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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	Effects of Hot, Humid Weather on Milk Temperature, Dry Matter Intake, and Milk Yield of Lactating Dairy Cows. <i>Journal of Dairy Science</i> , 2003, 86, 232-242.	3.4	269
2	Symposium review: The influences of heat stress on bovine mammary gland function. <i>Journal of Dairy Science</i> , 2018, 101, 5642-5654.	3.4	101
3	Impact of heat stress on lactational performance of dairy cows. <i>Theriogenology</i> , 2020, 150, 437-444.	2.1	78
4	Effects of Prepartum Consumption of Endophyte-Infested Tall Fescue on Serum Prolactin and Subsequent Milk Production of Holstein Cows. <i>Journal of Dairy Science</i> , 1993, 76, 1928-1933.	3.4	67
5	Effect of maternal heat stress during the dry period on growth and metabolism of calves. <i>Journal of Dairy Science</i> , 2016, 99, 3896-3907.	3.4	57
6	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. <i>Journal of Dairy Science</i> , 2011, 94, 4616-4622.	3.4	51
7	Symposium review: One-carbon metabolism and methyl donor nutrition in the dairy cow. <i>Journal of Dairy Science</i> , 2020, 103, 5668-5683.	3.4	50
8	Milk Production and Composition Responses to the Source of Protein Supplements in Diets Containing Wheat Middlings. <i>Journal of Dairy Science</i> , 1997, 80, 938-942.	3.4	49
9	A case study of the potential environmental impacts of different dairy production systems in Georgia. <i>Agricultural Systems</i> , 2012, 108, 84-93.	6.1	48
10	Effect of High Fiber Energy Supplements on Nutrient Digestibility and Milk Production of Lactating Dairy Cows. <i>Journal of Dairy Science</i> , 1991, 74, 991-995.	3.4	47
11	Seroprevalence and Comparison of Isolates of Endometriotropic Bovine Herpesvirus-4. <i>Journal of Veterinary Diagnostic Investigation</i> , 2002, 14, 457-462.	1.1	47
12	Managing Manure Nutrients Through Multi-crop Forage Production. <i>Journal of Dairy Science</i> , 2003, 86, 2243-2252.	3.4	42
13	PHYSIOLOGY SYMPOSIUM: Effects of heat stress during late gestation on the dam and its calf ¹² . <i>Journal of Animal Science</i> , 2019, 97, 2245-2257.	0.5	39
14	Effects of feeding different amounts of supplemental glycerol on ruminal environment and digestibility of lactating dairy cows. <i>Journal of Dairy Science</i> , 2013, 96, 470-476.	3.4	37
15	Commercial adaptation of ultrasonography to predict pork carcass composition from live animal and carcass measurements ¹ . <i>Journal of Animal Science</i> , 1992, 70, 631-639.	0.5	36
16	Effect of Replacing Corn Silage with Annual Ryegrass Silage on Nutrient Digestibility, Intake, and Milk Yield for Lactating Dairy Cows. <i>Journal of Dairy Science</i> , 2002, 85, 2277-2282.	3.4	30
17	Performance of Lactating Dairy Cows Fed Whole Cottonseed with Elevated Concentrations of Free Fatty Acids in the Oil. <i>Journal of Dairy Science</i> , 2004, 87, 665-671.	3.4	30
18	Effect of Prepartum Dietary Calcium on Intake and Serum and Urinary Mineral Concentrations of Cows. <i>Journal of Dairy Science</i> , 2006, 89, 704-713.	3.4	27

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19	Performance of Dairy Cows Fed Annual Ryegrass Silage and Corn Silage with Steam-Flaked or Ground Corn. <i>Journal of Dairy Science</i> , 2008, 91, 2417-2422.	3.4	27
20	Effect of Length of Cut and Kernel Processing on Use of Corn Silage by Lactating Dairy Cows. <i>Journal of Dairy Science</i> , 2005, 88, 310-316.	3.4	25
21	Effects of Dietary Cation-Anion Difference on Intake, Milk Yield, and Blood Components of the Early Lactation Cow. <i>Journal of Dairy Science</i> , 2005, 88, 4384-4392.	3.4	24
22	Inactivation of Enterohemorrhagic <i>Escherichia coli</i> in Rumen Content- or Feces-Contaminated Drinking Water for Cattle. <i>Applied and Environmental Microbiology</i> , 2006, 72, 3268-3273.	3.1	24
23	Occurrence and Antimicrobial Susceptibility Profiles of Multidrug-Resistant <i>Aeromonads</i> Isolated from Freshwater Ornamental Fish in Chiang Mai Province. <i>Pathogens</i> , 2020, 9, 973.	2.8	21
24	Milk Replacers with or Without Animal Plasma for Dairy Calves. <i>Journal of Dairy Science</i> , 1996, 79, 1881-1884.	3.4	15
25	Antibacterial Activities of Acetic Acid against Major and Minor Pathogens Isolated from Mastitis in Dairy Cows. <i>Pathogens</i> , 2020, 9, 961.	2.8	11
26	Effect of Supplemental <i>Kluyveromyces marxianus</i> and <i>Pichia kudriavzevii</i> on Aflatoxin M1 Excretion in Milk of Lactating Dairy Cows. <i>Animals</i> , 2020, 10, 709.	2.3	11
27	First Evidence of Carp Edema Virus Infection of Koi <i>Cyprinus carpio</i> in Chiang Mai Province, Thailand. <i>Viruses</i> , 2020, 12, 1400.	3.3	9
28	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. <i>Veterinary Immunology and Immunopathology</i> , 2017, 187, 35-41.	1.2	7
29	Impact of heat stress and a feed supplement on hormonal and inflammatory responses of dairy cows. <i>Journal of Dairy Science</i> , 2021, 104, 8276-8289.	3.4	6
30	Lactating dairy cows fed diets based on corn silage plus either brown midrib forage sorghum or brown midrib pearl millet silage have similar performance. <i>Applied Animal Science</i> , 2020, 36, 2-7.	1.2	5
31	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 profile ¹ . <i>Journal of Animal Science</i> , 2019, 97, 2053-2065.	0.5	3
32	Short communication: Effect of supplemental zinc source with and without evaporative cooling on systemic and mammary metabolism of lactating dairy cows during summer. <i>Journal of Dairy Science</i> , 2020, 103, 10258-10263.	3.4	2
33	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. <i>Journal of Animal Science</i> , 2020, 98, .	0.5	1
34	Replacing alfalfa hay with dry corn gluten feed alters eating behavior, nutrient digestibility, and performance of lactating dairy cows. <i>Italian Journal of Animal Science</i> , 2020, 19, 1264-1274.	1.9	1
35	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. <i>Tropical Animal Health and Production</i> , 2020, 52, 2359-2369.	1.4	1