David Kelton

List of Publications by Year
in descending order

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Version: 2024-02-01

43	888	623188	500791
papers	citations	14 h-index	28 g-index

44	44	44	1043
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characterizing the literature surrounding transportation of young dairy calves: A scoping review. Journal of Dairy Science, 2022, 105, 1555-1572.	1.4	9
2	Cross-sectional study of antimicrobial use and treatment decision for preweaning Canadian dairy calves. JDS Communications, 2022, 3, 72-77.	0.5	4
3	Effect of dry-off management on milking behavior, milk yield, and somatic cell count of dairy cows milked in automated milking systems. Journal of Dairy Science, 2022, 105, 3544-3558.	1.4	4
4	Identification of biomarkers measured upon arrival associated with morbidity, mortality, and average daily gain in grain-fed veal calves. Journal of Dairy Science, 2021, 104, 874-885.	1.4	20
5	Detection of Mycobacterium avium Subspecies paratuberculosis (MAP) Microorganisms Using Antigenic MAP Cell Envelope Proteins. Frontiers in Veterinary Science, 2021, 8, 615029.	0.9	5
6	Comparison of foodâ€animal veterinariansâ€™ and producersâ€™ perceptions of producerâ€centered communication following onâ€farm interactions. Veterinary Record, 2021, 189, e139.	0.2	2
7	Estimating milk loss based on somatic cell count at the cow and herd level. Journal of Dairy Science, 2021, 104, 7919-7931.	1.4	10
8	The effect of pegbovigrastim on early-lactation disease, production, and reproduction in dairy cows. Journal of Dairy Science, 2021, 104, 10100-10110.	1.4	7
9	Modifiable management practices to improve udder health in dairy cattle during the dry period and early lactation: A scoping review. Journal of Dairy Science, 2021, 104, 10143-10157.	1.4	11
10	Novel ways to use sensor data to improve mastitis management. Journal of Dairy Science, 2021, 104, 11317-11332.	1.4	10
11	Factors associated with foodâ€animal producer visitâ€specific satisfaction following onâ€farm interaction with a veterinarian. Veterinary Record, 2021, 188, e15.	0.2	4
12	Factors influencing how Canadian dairy producers respond to a downer cow scenario. Journal of Dairy Science, 2021, , .	1.4	3
13	Short communication: Risk factors identified at arrival associated with average daily gain at a grain-fed veal facility: A prospective single cohort study. Journal of Dairy Science, 2020, 103, 858-863.	1.4	6
14	Proteomic 2D-DIGE Analysis of Milk Whey from Dairy Cows with Staphylococcus aureus Mastitis Reveals Overexpression of Host Defense Proteins. Microorganisms, 2020, 8, 1883.	1.6	10
15	Short communication: Accuracy of estimation of lameness, injury, and cleanliness prevalence by dairy farmers and veterinarians. Journal of Dairy Science, 2020, 103, 10696-10702.	1.4	6
16	Characterizing the attitudes and motivations of Ontario dairy producers toward udder health. Journal of Dairy Science, 2020, 103, 4618-4632.	1.4	5
17	Short communication: Describing mortality and euthanasia practices on Canadian dairy farms. Journal of Dairy Science, 2020, 103, 3599-3605.	1.4	9
18	Canadian National Dairy Study: Describing Canadian dairy producer practices and perceptions surrounding cull cow management. Journal of Dairy Science, 2020, 103, 3414-3421.	1.4	10

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19	Symposium review: Multiple-trait single-step genomic evaluation for hoof health. Journal of Dairy Science, 2020, 103, 5346-5353.	1.4	10
20	Cost-benefit of implementing a participatory extension model for improving on-farm adoption of Johne's disease control recommendations. Journal of Dairy Science, 2020, 103, 451-472.	1.4	11
21	Assessing the utility of leukocyte differential cell counts for predicting morbidity, mortality, and growth in a grain-fed veal facility: A prospective single cohort study. Journal of Dairy Science, 2020, 103, 9332-9344.	1.4	7
22	Biosecurity and herd health management practices on Canadian dairy farms. Journal of Dairy Science, 2019, 102, 9536-9547.	1.4	26
23	Control of paratuberculosis: who, why and how. A review of 48 countries. BMC Veterinary Research, 2019, 15, 198.	0.7	219
24	Mass spectrometry data from identification of host-defense related proteins using label-free quantitative proteomic analysis of milk whey from cows with Staphylococcus aureus subclinical mastitis. Data in Brief, 2019, 22, 909-913.	0.5	3
25	Canadian dairy farmers' perception of the efficacy of biosecurity practices. Journal of Dairy Science, 2019, 102, 10657-10669.	1.4	15
26	A qualitative study of Ontario dairy farmer attitudes and perceptions toward implementing recommended milking practices. Journal of Dairy Science, 2019, 102, 9548-9557.	1.4	15
27	Evaluation of bulk tank milk PCR and bulk tank milk modified ELISA tests for the detection of paratuberculosis at the herd level in goat and sheep dairies in Ontario, Canada. Journal of Dairy Science, 2019, 102, 511-520.	1.4	14
28	A preliminary study investigating effects of oral monensin sodium in an enteric Mycobacterium avium ssp. paratuberculosis infection model of calves. Journal of Dairy Science, 2019, 102, 9097-9106.	1.4	1
29	Risk factors identified on arrival associated with morbidity and mortality at a grain-fed veal facility: A prospective, single-cohort study. Journal of Dairy Science, 2019, 102, 9224-9235.	1.4	27
30	Identification of Host Defense-Related Proteins Using Label-Free Quantitative Proteomic Analysis of Milk Whey from Cows with Staphylococcus aureus Subclinical Mastitis. International Journal of Molecular Sciences, 2018, 19, 78.	1.8	28
31	Identification of antigenic proteins from Mycobacterium avium subspecies paratuberculosis cell envelope by comparative proteomic analysis. Microbiology (United Kingdom), 2018, 164, 322-337.	0.7	6
32	A scoping review of the evidence for efficacy of acupuncture in companion animals. Animal Health Research Reviews, 2017, 18, 177-185.	1.4	21
33	Recent advancement in biosensors technology for animal and livestock health management. Biosensors and Bioelectronics, 2017, 98, 398-407.	5.3	125
34	Identification of subspecies strains isolated from dairy goats and dairy sheep in Ontario, Canada. Canadian Journal of Veterinary Research, 2017, 81, 304-307.	0.2	1
35	Evaluation of fecal culture and fecal RT-PCR to detect Mycobacterium avium ssp. paratuberculosis fecal shedding in dairy goats and dairy sheep using latent class Bayesian modeling. BMC Veterinary Research, 2016, 12, 212.	0.7	17
36	Lifetime effects of infection with bovine leukemia virus on longevity and milk production of dairy cows. Preventive Veterinary Medicine, 2016, 133, 1-9.	0.7	81

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37	Prevalence of paratuberculosis in the dairy goat and dairy sheep industries in Ontario, Canada. Canadian Veterinary Journal, 2016, 57, 169-75.	0.0	23
38	Paratuberculosis on small ruminant dairy farms in Ontario, Canada: A survey of management practices. Canadian Veterinary Journal, 2016, 57, 523-30.	0.0	1
39	Comparing ELISA test-positive prevalence, risk factors and management recommendations for Johneâ€™s disease prevention between organic and conventional dairy farms in Ontario, Canada. Preventive Veterinary Medicine, 2015, 122, 83-91.	0.7	9
40	Herd-level risk factors for infection with bovine leukemia virus in Canadian dairy herds. Preventive Veterinary Medicine, 2015, 119, 105-113.	0.7	50
41	Predicting within-herd prevalence of infection with bovine leukemia virus using bulk-tank milk antibody levels. Preventive Veterinary Medicine, 2015, 122, 53-60.	0.7	24
42	Management Practices and Their Potential Influence on Johneâ€™s Disease Transmission on Canadian Organic Dairy Farmsâ€"A Conceptual Analysis. Sustainability, 2014, 6, 8237-8261.	1.6	2
43	Perspectives of an underrepresented stakeholder group, backyard flock owners, on poultry health and avian influenza control. Journal of Risk Research, 2013, 16, 245-260.	1.4	16