

Todd F Duffield

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,419
citations

361296

20
h-index

345118

36
g-index

53
all docs

53
docs citations

53
times ranked

1205
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic predictors of post-partum disease and culling risk in dairy cattle. <i>Veterinary Journal</i> , 2011, 188, 216-220.	0.6	167
2	A comparison of the cytobrush and uterine lavage techniques to evaluate endometrial cytology in clinically normal postpartum dairy cows. <i>Canadian Veterinary Journal</i> , 2005, 46, 255-9.	0.0	118
3	Ketosis Treatment in Lactating Dairy Cattle. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2013, 29, 433-445.	0.5	90
4	The Effect of Prepartum Injection of Vitamin E on Health in Transition Dairy Cows. <i>Journal of Dairy Science</i> , 2002, 85, 1416-1426.	1.4	71
5	Effect of paratuberculosis on culling, milk production, and milk quality in dairy herds. <i>Journal of the American Veterinary Medical Association</i> , 2005, 227, 1302-1308.	0.2	65
6	Canadian National Dairy Study: Heifer calf management. <i>Journal of Dairy Science</i> , 2018, 101, 10565-10579.	1.4	58
7	Mortality risk factors for calves entering a multi-location white veal farm in Ontario, Canada. <i>Journal of Dairy Science</i> , 2016, 99, 10174-10181.	1.4	55
8	Practices for the disbudding and dehorning of dairy calves by veterinarians and dairy producers in Ontario, Canada. <i>Journal of Dairy Science</i> , 2016, 99, 10161-10173.	1.4	54
9	Evaluation of enzyme-linked immunosorbent assays performed on milk and serum samples for detection of paratuberculosis in lactating dairy cows. <i>Journal of the American Veterinary Medical Association</i> , 2005, 226, 424-428.	0.2	49
10	Effects of local anesthetic or systemic analgesia on pain associated with cauterizing disbudding in calves: A systematic review and meta-analysis. <i>Journal of Dairy Science</i> , 2018, 101, 5411-5427.	1.4	46
11	Investigating the within-herd prevalence and risk factors for ketosis in dairy cattle in Ontario as diagnosed by the test-day concentration of 1 ² -hydroxybutyrate in milk. <i>Journal of Dairy Science</i> , 2017, 100, 1308-1318.	1.4	44
12	Effects of meloxicam on milk production, behavior, and feed intake in dairy cows following assisted calving. <i>Journal of Dairy Science</i> , 2013, 96, 3682-3688.	1.4	43
13	Clinical trial of local anesthetic protocols for acute pain associated with caustic paste disbudding in dairy calves. <i>Journal of Dairy Science</i> , 2017, 100, 6429-6441.	1.4	37
14	<i>Neospora caninum</i> serostatus and milk production of Holstein cattle. <i>Journal of the American Veterinary Medical Association</i> , 2002, 221, 1160-1164.	0.2	35
15	An investigation into the practices of dairy producers and veterinarians in dehorning dairy calves in Ontario. <i>Canadian Veterinary Journal</i> , 2007, 48, 1249-54.	0.0	32
16	Reduction in pain response by combined use of local lidocaine anesthesia and systemic ketoprofen in dairy calves dehorned by heat cauterization. <i>Canadian Veterinary Journal</i> , 2010, 51, 283-8.	0.0	30
17	A systematic review and meta-analysis of the diagnostic accuracy of point-of-care tests for the detection of hyperketonemia in dairy cows. <i>Preventive Veterinary Medicine</i> , 2016, 130, 18-32.	0.7	29
18	Randomized clinical trial of a calcium supplement for improvement of health in dairy cows in early lactation. <i>Journal of Dairy Science</i> , 2016, 99, 6550-6562.	1.4	29

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19	Short communication: Use of a mechanical brush by Holstein dairy cattle around parturition. <i>Journal of Dairy Science</i> , 2013, 96, 2339-2344.	1.4	26
20	A randomized controlled trial of dexamethasone as an adjunctive therapy to propylene glycol for treatment of hyperketonemia in postpartum dairy cattle. <i>Journal of Dairy Science</i> , 2016, 99, 8991-9000.	1.4	26
21	<i>Neospora caninum</i> serostatus and culling of Holstein cattle. <i>Journal of the American Veterinary Medical Association</i> , 2002, 221, 1165-1168.	0.2	20
22	The effect of administering ketoprofen on the physiology and behavior of dairy cows following surgery to correct a left displaced abomasum. <i>Journal of Dairy Science</i> , 2013, 96, 1511-1520.	1.4	20
23	Graduate Student Literature Review: What do we know about the effects of clinical and subclinical hypocalcemia on health and performance of dairy cows?. <i>Journal of Dairy Science</i> , 2021, 104, 6304-6326.	1.4	20
24	The relationship between herd level disease incidence and a return over feed index in Ontario dairy herds. <i>Canadian Veterinary Journal</i> , 2006, 47, 767-773.	0.0	20
25	Randomized control trial assessing the efficacy of pain control strategies for caustic paste disbudding in dairy calves younger than 9 days of age. <i>Journal of Dairy Science</i> , 2020, 103, 7339-7350.	1.4	18
26	Factors associated with survival in the herd for dairy cows following surgery to correct left displaced abomasum. <i>Journal of Dairy Science</i> , 2015, 98, 3806-3813.	1.4	16
27	The effect of prepartum feeding and lying space on metabolic health and immune function. <i>Journal of Dairy Science</i> , 2018, 101, 5294-5306.	1.4	16
28	Comparison of online, hands-on, and a combined approach for teaching cautery disbudding technique to dairy producers. <i>Journal of Dairy Science</i> , 2018, 101, 840-849.	1.4	15
29	Associations between the general condition of culled dairy cows and selling price at Ontario auction markets. <i>Journal of Dairy Science</i> , 2018, 101, 10580-10588.	1.4	13
30	Overview of Meta-Analysis of Monensin in Dairy Cattle. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2012, 28, 107-119.	0.5	12
31	Randomized controlled trial assessing the effects of xylazine sedation in 2- to 6-week-old dairy calves disbudded with a cautery iron. <i>Journal of Dairy Science</i> , 2021, 104, 5881-5897.	1.4	12
32	Monensin might protect Ontario, Canada dairy cows from paratuberculosis milk-ELISA positivity. <i>Preventive Veterinary Medicine</i> , 2006, 76, 237-248.	0.7	11
33	The cost of a case of subclinical ketosis in Canadian dairy herds. <i>Canadian Veterinary Journal</i> , 2016, 57, 728-32.	0.0	10
34	Short communication: A comparison of 2 nonsteroidal antiinflammatory drugs following the first stage of a 2-stage fistulation surgery in dry dairy cows. <i>Journal of Dairy Science</i> , 2013, 96, 6514-6519.	1.4	9
35	Evaluation of the effects of treating dairy cows with meloxicam at calving on retained fetal membranes risk. <i>Canadian Veterinary Journal</i> , 2014, 55, 1196-9.	0.0	9
36	Two-Stage Rumen Cannulation Technique in Dairy Cows. <i>Veterinary Surgery</i> , 2015, 44, 551-556.	0.5	8

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37	Environment, nutrition, and management practices for far-off, close-up, and fresh cows on Canadian dairy farms—A retrospective descriptive study. <i>Journal of Dairy Science</i> , 2022, 105, 1797-1814.	1.4	8
38	Short communication: The effect of calcium supplementation at calving on neutrophil function. <i>Journal of Dairy Science</i> , 2018, 101, 9505-9509.	1.4	7
39	The effect of prepartum negative dietary cation-anion difference and serum calcium concentration on blood neutrophil function in the transition period of healthy dairy cows. <i>Journal of Dairy Science</i> , 2020, 103, 6200-6208.	1.4	7
40	Controlled trial of the effect of negative dietary cation-anion difference on postpartum health of dairy cows. <i>Journal of Dairy Science</i> , 2021, 104, 6929-6943.	1.4	7
41	The effect of pegbovigrastim on early-lactation disease, production, and reproduction in dairy cows. <i>Journal of Dairy Science</i> , 2021, 104, 10100-10110.	1.4	7
42	<i>Neospora caninum</i> and <i>Leptospira</i> serovar serostatus in dairy cattle in Ontario. <i>Canadian Veterinary Journal</i> , 2006, 47, 467-70.	0.0	7
43	Comparison of an online learning module to hands-on training in teaching a cauterizing disbudding technique for dairy calves including cornual nerve block application. <i>Canadian Veterinary Journal</i> , 2017, 58, 735-740.	0.0	7
44	Effect of plane of nutrition and analgesic drug treatment on wound healing and pain following cauterizing disbudding in preweaning dairy calves. <i>Journal of Dairy Science</i> , 2022, 105, 6220-6239.	1.4	6
45	Research and Teaching of Dairy Cattle Well Being: Finding Synergy Between Ethology and Epidemiology. <i>Journal of Applied Animal Welfare Science</i> , 2009, 12, 132-142.	0.4	5
46	Controlled trial of the effect of negative dietary cation-anion difference prepartum diets on milk production, reproductive performance, and culling of dairy cows. <i>Journal of Dairy Science</i> , 2021, 104, 6919-6928.	1.4	4
47	Economic value of ionophores and propylene glycol to prevent disease and treat ketosis in Canada. <i>Canadian Veterinary Journal</i> , 2016, 57, 733-40.	0.0	4
48	Evaluating the effectiveness of a single application of 7% iodine tincture umbilical dip as a prevention of infection of the external umbilical structures in dairy calves. <i>Journal of Dairy Science</i> , 2022, , .	1.4	4
49	Graduate Student Literature Review: Role of pain mitigation on the welfare of dairy calves undergoing disbudding. <i>Journal of Dairy Science</i> , 2022, 105, 6809-6819.	1.4	4
50	Udder health in dairy cattle infected with <i>Neospora caninum</i> . <i>Preventive Veterinary Medicine</i> , 2004, 64, 101-112.	0.7	3
51	An investigation of the effects of ketoprofen following rumen fistulation surgery in lactating dairy cows. <i>Canadian Veterinary Journal</i> , 2014, 55, 442-8.	0.0	3
52	Risk factors for morbidity in 1- to 9-day-old dairy calves following caustic paste disbudding. <i>JDS Communications</i> , 2021, 2, 376-380.	0.5	2
53	Alleviating Pain in Neonatal Procedures. , 2022, , 207-211.		1