

Todd Duffield

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/495435/todd-duffield-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

170
papers

8,352
citations

47
h-index

86
g-index

179
ext. papers

9,726
ext. citations

3.6
avg, IF

6
L-index

#	Paper	IF	Citations
170	Comparison of food-animal veterinarians and producers' perceptions of producer-centered communication following on-farm interactions. <i>Veterinary Record</i> , 2021 , 189, e139	0.9	
169	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	4	3
168	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	4	5
167	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	4	2
166	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	4	2
165	Benchmarking of farms with automated milking systems in Canada and associations with milk production and quality. <i>Journal of Dairy Science</i> , 2021 , 104, 7971-7983	4	4
164	Validation of a point-of-care handheld blood total calcium analyzer in postpartum dairy cows. <i>JDS Communications</i> , 2021 , 2, 41-45	1.4	0
163	Genome-wide association study and functional analyses for clinical and subclinical ketosis in Holstein cattle. <i>Journal of Dairy Science</i> , 2021 , 104, 10076-10089	4	2
162	The effect of pegbovigrastim on early-lactation disease, production, and reproduction in dairy cows. <i>Journal of Dairy Science</i> , 2021 , 104, 10100-10110	4	0
161	Risk factors for morbidity in 1- to 9-day-old dairy calves following caustic paste disbudding. <i>JDS Communications</i> , 2021 ,	1.4	1
160	Factors associated with food-animal producer visit-specific satisfaction following on-farm interaction with a veterinarian. <i>Veterinary Record</i> , 2021 , 188, e15	0.9	2
159	Risk factors associated with failed transfer of passive immunity in male and female dairy calves: A 2008 retrospective cross-sectional study. <i>Journal of Dairy Science</i> , 2020 , 103, 3521-3528	4	10
158	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	4	5
157	Effects of molasses-based liquid feed supplementation to a high-straw dry cow diet on feed intake, health, and performance of dairy cows across the transition period. <i>Journal of Dairy Science</i> , 2020 , 103, 5070-5089	4	4
156	Management of cull dairy cows: Culling decisions, duration of transport, and effect on cow condition. <i>Journal of Dairy Science</i> , 2020 , 103, 2636-2649	4	3
155	Fitness for transport of cull dairy cows at livestock markets. <i>Journal of Dairy Science</i> , 2020 , 103, 2650-2661	4	8
154	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	4	5

153	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. <i>Journal of Dairy Science</i> , 2020 , 103, 9332-9344	4	5
152	Moisture content of high-straw dry cow diets affects intake, health, and performance of transition dairy cows. <i>Journal of Dairy Science</i> , 2020 , 103, 1500-1515	4	4
151	Short communication: Risk factors identified at arrival associated with average daily gain at a grain-fed veal facility: A prospective single cohort study. <i>Journal of Dairy Science</i> , 2020 , 103, 858-863	4	3
150	Effects of wheat straw chop length in high-straw dry cow diets on intake, health, and performance of dairy cows across the transition period. <i>Journal of Dairy Science</i> , 2020 , 103, 254-271	4	9
149	A preliminary study investigating effects of oral monensin sodium in an enteric <i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i> infection model of calves. <i>Journal of Dairy Science</i> , 2019 , 102, 9097-9106	4	1
148	Risk factors identified on arrival associated with morbidity and mortality at a grain-fed veal facility: A prospective, single-cohort study. <i>Journal of Dairy Science</i> , 2019 , 102, 9224-9235	4	9
147	Short communication: Validation of a test-day milk test for β -hydroxybutyrate for identifying cows with hyperketonemia. <i>Journal of Dairy Science</i> , 2019 , 102, 1589-1593	4	9
146	Short communication: Risk of subacute ruminal acidosis affects the feed sorting behavior and milk production of early lactation cows. <i>Journal of Dairy Science</i> , 2019 , 102, 652-659	4	7
145	Short communication: Calf cleanliness does not predict diarrhea upon arrival at a veal calf facility. <i>Journal of Dairy Science</i> , 2018 , 101, 3363-3366	4	7
144	Risk factors associated with mortality at a milk-fed veal calf facility: A prospective cohort study. <i>Journal of Dairy Science</i> , 2018 , 101, 2659-2668	4	36
143	Clinical and metabolic indicators associated with early mortality at a milk-fed veal facility: A prospective case-control study. <i>Journal of Dairy Science</i> , 2018 , 101, 2669-2678	4	31
142	Effect of straw particle size on the behavior, health, and production of early-lactation dairy cows. <i>Journal of Dairy Science</i> , 2018 , 101, 6375-6387	4	15
141	Effects of local anesthetic or systemic analgesia on pain associated with cautery disbudding in calves: A systematic review and meta-analysis. <i>Journal of Dairy Science</i> , 2018 , 101, 5411-5427	4	23
140	The effect of prepartum feeding and lying space on metabolic health and immune function. <i>Journal of Dairy Science</i> , 2018 , 101, 5294-5306	4	13
139	The effect of lung consolidation, as determined by ultrasonography, on first-lactation milk production in Holstein dairy calves. <i>Journal of Dairy Science</i> , 2018 , 101, 5404-5410	4	31
138	Association of rumination time and health status with milk yield and composition in early-lactation dairy cows. <i>Journal of Dairy Science</i> , 2018 , 101, 462-471	4	21
137	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	4	10
136	Short communication: Validation of methods for practically evaluating failed passive transfer of immunity in calves arriving at a veal facility. <i>Journal of Dairy Science</i> , 2018 , 101, 9516-9520	4	15

135	Short communication: The effect of calcium supplementation at calving on neutrophil function. <i>Journal of Dairy Science</i> , 2018 , 101, 9505-9509	4	7
134	Effect of health status evaluated at arrival on growth in milk-fed veal calves: A prospective single cohort study. <i>Journal of Dairy Science</i> , 2018 , 101, 10383-10390	4	19
133	Field trial to evaluate the effect of an intranasal respiratory vaccine protocol on calf health, ultrasonographic lung consolidation, and growth in Holstein dairy calves. <i>Journal of Dairy Science</i> , 2018 , 101, 8159-8168	4	14
132	Calf management risk factors on dairy farms associated with male calf mortality on veal farms. <i>Journal of Dairy Science</i> , 2018 , 101, 1785-1794	4	31
131	Hot topic: Management of cull dairy cows-Consensus of an expert consultation in Canada. <i>Journal of Dairy Science</i> , 2018 , 101, 11170-11174	4	10
130	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	4	7
129	Canadian National Dairy Study: Heifer calf management. <i>Journal of Dairy Science</i> , 2018 , 101, 10565-10572	4	23
128	Effects of a combination butaphosphan and cyanocobalamin product and insulin on ketosis resolution and milk production. <i>Journal of Dairy Science</i> , 2017 , 100, 2954-2966	4	19
127	Randomized clinical field trial on the effects of butaphosphan-cyanocobalamin and propylene glycol on ketosis resolution and milk production. <i>Journal of Dairy Science</i> , 2017 , 100, 3912-3921	4	15
126	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	4	21
125	Management practices for male calves on Canadian dairy farms. <i>Journal of Dairy Science</i> , 2017 , 100, 6862-6871	4	41
124	Investigating the within-herd prevalence and risk factors for ketosis in dairy cattle in Ontario as diagnosed by the test-day concentration of hydroxybutyrate in milk. <i>Journal of Dairy Science</i> , 2017 , 100, 1308-1318	4	34
123	Validation of commercial luminometry swabs for total bacteria and coliform counts in colostrum-feeding equipment. <i>Journal of Dairy Science</i> , 2017 , 100, 9459-9465	4	6
122	Liquid exfoliation of 2D MoS nanosheets and their utilization as a label-free electrochemical immunoassay for subclinical ketosis. <i>Nanoscale</i> , 2017 , 9, 10886-10896	7.7	30
121	Graphene-based multiplexed disposable electrochemical biosensor for rapid on-farm monitoring of NEFA and HBA dairy biomarkers. <i>Journal of Materials Chemistry B</i> , 2017 , 5, 6930-6940	7.3	12
120	The effects of periparturient administration of flunixin meglumine on the health and production of dairy cattle. <i>Journal of Dairy Science</i> , 2017 , 100, 582-587	4	22
119	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	4	18
118	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	3.1	19

117	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	4	18
116	Short communication: Association of lying behavior and subclinical ketosis in transition dairy cows. <i>Journal of Dairy Science</i> , 2016 , 99, 7473-7480	4	26
115	Association of rumination time with subclinical ketosis in transition dairy cows. <i>Journal of Dairy Science</i> , 2016 , 99, 5604-5618	4	58
114	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	4	35
113	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	4	40
112	Development of quantum dots-based biosensor towards on-farm detection of subclinical ketosis. <i>Biosensors and Bioelectronics</i> , 2015 , 72, 140-7	11.8	27
111	Effect of administration of recombinant bovine somatotropin on health and performance of lactating dairy cows diagnosed with hyperketonemia. <i>Journal of Dairy Science</i> , 2015 , 98, 4392-400	4	1
110	Microfluidic biosensor for β -Hydroxybutyrate (β HB) determination of subclinical ketosis diagnosis. <i>Journal of Nanobiotechnology</i> , 2015 , 13, 13	9.4	29
109	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, 3806-13	4	9
108	Thoracic Ultrasonography and Bronchoalveolar Lavage Fluid Analysis in Holstein Calves with Subclinical Lung Lesions. <i>Journal of Veterinary Internal Medicine</i> , 2015 , 29, 1728-34	3.1	46
107	Two-Stage Rumen Cannulation Technique in Dairy Cows. <i>Veterinary Surgery</i> , 2015 , 44, 551-6	1.7	5
106	Evaluation of a handheld device for measurement of β hydroxybutyrate concentration to identify prepartum dairy cattle at risk of developing postpartum hyperketonemia. <i>Journal of the American Veterinary Medical Association</i> , 2015 , 246, 1112-7	1	6
105	Short communication: limit feeding affects behavior patterns and feeding motivation of dairy heifers. <i>Journal of Dairy Science</i> , 2015 , 98, 1248-54	4	12
104	Effect of frequency of feed delivery on the feeding behaviour, growth, and rumen temperature of limit-fed dairy heifers. <i>Canadian Journal of Animal Science</i> , 2014 , 94, 11-20	0.9	
103	Effect of prepartum administration of recombinant bovine somatotropin on health and performance of lactating dairy cows. <i>Journal of Dairy Science</i> , 2014 , 97, 6231-41	4	15
102	Effect of frequency of feed delivery on the behavior and productivity of lactating dairy cows. <i>Journal of Dairy Science</i> , 2014 , 97, 1713-24	4	34
101	Use of a direct-fed microbial product as a supplement during the transition period in dairy cattle. <i>Journal of Dairy Science</i> , 2014 , 97, 7102-14	4	12
100	Associations of serum haptoglobin in newborn dairy calves with health, growth, and mortality up to 4 months of age. <i>Journal of Dairy Science</i> , 2014 , 97, 7844-55	4	24

99	Effects of meloxicam on milk production, behavior, and feed intake in dairy cows following assisted calving. <i>Journal of Dairy Science</i> , 2013 , 96, 3682-8	4	31
98	Short communication: use of a mechanical brush by Holstein dairy cattle around parturition. <i>Journal of Dairy Science</i> , 2013 , 96, 2339-2344	4	19
97	Growing dairy heifers prefer supplementary long straw when fed a nutrient-dense ration in a limited amount. <i>Journal of Dairy Science</i> , 2013 , 96, 3950-8	4	7
96	Short communication: validation of a point-of-care glucometer for use in dairy cows. <i>Journal of Dairy Science</i> , 2013 , 96, 4514-8	4	22
95	Short communication: effects of frequency of feed delivery and bunk space on the feeding behavior of limit-fed dairy heifers. <i>Journal of Dairy Science</i> , 2013 , 96, 1803-10	4	5
94	Effect of milking frequency on the behavior and productivity of lactating dairy cows. <i>Journal of Dairy Science</i> , 2013 , 96, 6973-6985	4	24
93	The effect of meloxicam on pain sensitivity, rumination time, and clinical signs in dairy cows with endotoxin-induced clinical mastitis. <i>Journal of Dairy Science</i> , 2013 , 96, 2847-56	4	65
92	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, 6514-9	4	7
91	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, 1511-20	4	17
90	The association of serum metabolites in the transition period with milk production and early-lactation reproductive performance. <i>Journal of Dairy Science</i> , 2012 , 95, 1301-9	4	129
89	Risk factors and effects of postpartum anovulation in dairy cows. <i>Journal of Dairy Science</i> , 2012 , 95, 1845-54	4	37
88	Metabolic parameters in transition cows as indicators for early-lactation culling risk. <i>Journal of Dairy Science</i> , 2012 , 95, 3057-63	4	116
87	Herd-level association of serum metabolites in the transition period with disease, milk production, and early lactation reproductive performance. <i>Journal of Dairy Science</i> , 2012 , 95, 5676-82	4	102
86	Meta-analysis of the effects of monensin in beef cattle on feed efficiency, body weight gain, and dry matter intake. <i>Journal of Animal Science</i> , 2012 , 90, 4583-92	0.7	113
85	Randomized clinical trial of antibiotic and prostaglandin treatments for uterine health and reproductive performance in dairy cows. <i>Journal of Dairy Science</i> , 2011 , 94, 1325-38	4	89
84	Effects of postpartum uterine diseases on milk production and culling in dairy cows. <i>Journal of Dairy Science</i> , 2011 , 94, 1339-46	4	97
83	The use of a radiotelemetric ruminal bolus to detect body temperature changes in lactating dairy cattle. <i>Journal of Dairy Science</i> , 2011 , 94, 3568-74	4	33
82	The association of serum metabolites with clinical disease during the transition period. <i>Journal of Dairy Science</i> , 2011 , 94, 4897-903	4	212

81	Identifying and preventing pain during and after surgery in farm animals. <i>Applied Animal Behaviour Science</i> , 2011 , 135, 259-265	2.2	17
80	Efficacy of halofuginone lactate in the prevention of cryptosporidiosis in dairy calves. <i>Veterinary Record</i> , 2011 , 168, 509	0.9	35
79	Short communication: Effect of sampling time relative to the first daily feeding on interpretation of serum fatty acid and beta-hydroxybutyrate concentrations in dairy cattle. <i>Journal of Dairy Science</i> , 2010 , 93, 2030-3	4	13
78	The effect of meloxicam on behavior and pain sensitivity of dairy calves following cautery dehorning with a local anesthetic. <i>Journal of Dairy Science</i> , 2010 , 93, 2450-7	4	138
77	Definitions and diagnosis of postpartum endometritis in dairy cows. <i>Journal of Dairy Science</i> , 2010 , 93, 5225-33	4	176
76	Risk factors for postpartum uterine diseases in dairy cows. <i>Journal of Dairy Science</i> , 2010 , 93, 5764-71	4	204
75	Nonsteroidal anti-inflammatory drug therapy for neonatal calf diarrhea complex: Effects on calf performance. <i>Journal of Animal Science</i> , 2010 , 88, 2019-28	0.7	51
74	Evaluation of prepartum serum cholesterol and fatty acids concentrations as predictors of postpartum retention of the placenta in dairy cows. <i>Journal of the American Veterinary Medical Association</i> , 2009 , 234, 790-3	1	30
73	Isolation of bovine intestinal <i>Lactobacillus plantarum</i> and <i>Pediococcus acidilactici</i> with inhibitory activity against <i>Escherichia coli</i> O157 and F5. <i>Journal of Applied Microbiology</i> , 2009 , 106, 393-401	4.7	31
72	Research and teaching of dairy cattle well being: finding synergy between ethology and epidemiology. <i>Journal of Applied Animal Welfare Science</i> , 2009 , 12, 132-42	1.6	5
71	The impact of meloxicam on postsurgical stress associated with cautery dehorning. <i>Journal of Dairy Science</i> , 2009 , 92, 540-7	4	68
70	Impact of hyperketonemia in early lactation dairy cows on health and production. <i>Journal of Dairy Science</i> , 2009 , 92, 571-80	4	355
69	Short communication: Haptoglobin as an early indicator of metritis. <i>Journal of Dairy Science</i> , 2009 , 92, 621-5	4	136
68	A randomized herd-level field study of dietary interactions with monensin on milk fat percentage in dairy cows. <i>Journal of Dairy Science</i> , 2009 , 92, 777-81	4	9
67	Invited review: Use of meta-analysis in animal health and reproduction: methods and applications. <i>Journal of Dairy Science</i> , 2009 , 92, 3545-65	4	131
66	Association between management practices and within-herd prevalence of <i>Cryptosporidium parvum</i> shedding on dairy farms in southern Ontario. <i>Preventive Veterinary Medicine</i> , 2008 , 83, 11-23	3.1	44
65	Effects of monensin and dietary soybean oil on milk fat percentage and milk fatty acid profile in lactating dairy cows. <i>Journal of Dairy Science</i> , 2008 , 91, 1166-74	4	55
64	A meta-analysis of the impact of monensin in lactating dairy cattle. Part 1. Metabolic effects. <i>Journal of Dairy Science</i> , 2008 , 91, 1334-46	4	91

63	A meta-analysis of the impact of monensin in lactating dairy cattle. Part 2. Production effects. <i>Journal of Dairy Science</i> , 2008 , 91, 1347-60	4	93
62	A meta-analysis of the impact of monensin in lactating dairy cattle. Part 3. Health and reproduction. <i>Journal of Dairy Science</i> , 2008 , 91, 2328-41	4	47
61	Objective structured clinical examinations (OSCEs) as a summative evaluation tool in a ruminant health management rotation for final-year DVM students. <i>Journal of Veterinary Medical Education</i> , 2008 , 35, 382-8	1.3	5
60	<i>Clostridium difficile</i> in retail ground meat, Canada. <i>Emerging Infectious Diseases</i> , 2007 , 13, 485-7	10.2	202
59	Technical note: A system for continuous recording of ruminal pH in cattle. <i>Journal of Animal Science</i> , 2007 , 85, 213-7	0.7	51
58	Natural and experimental infection of neonatal calves with <i>Clostridium difficile</i> . <i>Veterinary Microbiology</i> , 2007 , 124, 166-72	3.3	31
57	Calf-level risk factors for neonatal diarrhea and shedding of <i>Cryptosporidium parvum</i> in Ontario dairy calves. <i>Preventive Veterinary Medicine</i> , 2007 , 82, 12-28	3.1	79
56	The effect of a progesterone releasing intravaginal device (PRID) on pregnancy risk to fixed-time insemination following diagnosis of non-pregnancy in dairy cows. <i>Theriogenology</i> , 2007 , 67, 948-56	2.8	8
55	Effect of monensin delivery method on dry matter intake, body condition score, and metabolic parameters in transition dairy cows. <i>Journal of Dairy Science</i> , 2007 , 90, 1870-9	4	25
54	The effect of subclinical ketosis in early lactation on reproductive performance of postpartum dairy cows. <i>Journal of Dairy Science</i> , 2007 , 90, 2788-96	4	165
53	Effect of isoflupredone acetate with or without insulin on energy metabolism, reproduction, milk production, and health in dairy cows in early lactation. <i>Journal of Dairy Science</i> , 2007 , 90, 4181-91	4	20
52	Effects of prepartum administration of a monensin controlled release capsule on rumen pH, feed intake, and milk production of transition dairy cows. <i>Journal of Dairy Science</i> , 2007 , 90, 937-45	4	37
51	Adherence and efficacy of an external teat sealant to prevent new intramammary infections in the dry period. <i>Journal of Dairy Science</i> , 2007 , 90, 1289-300	4	13
50	Prevalence and risk factors for postpartum anovulatory condition in dairy cows. <i>Journal of Dairy Science</i> , 2007 , 90, 315-24	4	77
49	Efficacy of monensin sodium for the reduction of fecal shedding of <i>Mycobacterium avium</i> subsp. paratuberculosis in infected dairy cattle. <i>Preventive Veterinary Medicine</i> , 2006 , 75, 206-20	3.1	18
48	Monensin might protect Ontario, Canada dairy cows from paratuberculosis milk-ELISA positivity. <i>Preventive Veterinary Medicine</i> , 2006 , 76, 237-48	3.1	11
47	Major advances in disease prevention in dairy cattle. <i>Journal of Dairy Science</i> , 2006 , 89, 1267-79	4	272
46	Effects of rumen-protected choline and monensin on milk production and metabolism of periparturient dairy cows. <i>Journal of Dairy Science</i> , 2006 , 89, 4808-18	4	58

45	Effects of rumen acid load from feed and forage particle size on ruminal pH and dry matter intake in the lactating dairy cow. <i>Journal of Dairy Science</i> , 2006 , 89, 4758-68	4	27
44	<i>Clostridium difficile</i> PCR ribotypes in calves, Canada. <i>Emerging Infectious Diseases</i> , 2006 , 12, 1730-6	10.2	166
43	Effects of mild heat stress and grain challenge on acid-base balance and rumen tissue histology in lambs. <i>Journal of Animal Science</i> , 2006 , 84, 447-55	0.7	71
42	Metabolic predictors of displaced abomasum in dairy cattle. <i>Journal of Dairy Science</i> , 2005 , 88, 159-70	4	263
41	The association of herd milk production and management with a return-over-feed index in Ontario dairy herds. <i>Journal of Dairy Science</i> , 2005 , 88, 419-25	4	6
40	Effects of monensin and stage of lactation on variation of blood metabolites within twenty-four hours in dairy cows. <i>Journal of Dairy Science</i> , 2005 , 88, 3595-602	4	28
39	The effect of a single administration of cephalixin or cloprostenol on the reproductive performance of dairy cows with subclinical endometritis. <i>Theriogenology</i> , 2005 , 63, 818-30	2.8	88
38	Effect of paratuberculosis on culling, milk production, and milk quality in dairy herds. <i>Journal of the American Veterinary Medical Association</i> , 2005 , 227, 1302-8	1	57
37	Effect of monensin on meal frequency during sub-acute ruminal acidosis in dairy cows. <i>Canadian Journal of Animal Science</i> , 2005 , 85, 247-249	0.9	7
36	Multiattribute evaluation of two simple tests for the detection of <i>Cryptosporidium parvum</i> in calf faeces. <i>Veterinary Parasitology</i> , 2005 , 134, 15-23	2.8	17
35	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, 424-8	1	47
34	Udder health in dairy cattle infected with <i>Neospora caninum</i> . <i>Preventive Veterinary Medicine</i> , 2004 , 64, 101-12	3.1	1
33	Endometrial cytology and ultrasonography for the detection of subclinical endometritis in postpartum dairy cows. <i>Theriogenology</i> , 2004 , 62, 9-23	2.8	358
32	The effects of subacute ruminal acidosis on sodium bicarbonate-supplemented water intake for lactating dairy cows. <i>Journal of Dairy Science</i> , 2004 , 87, 2248-53	4	22
31	Comparison of techniques for measurement of rumen pH in lactating dairy cows. <i>Journal of Dairy Science</i> , 2004 , 87, 59-66	4	187
30	Peripartum serum vitamin E, retinol, and beta-carotene in dairy cattle and their associations with disease. <i>Journal of Dairy Science</i> , 2004 , 87, 609-19	4	94
29	Effects of monensin on ruminal forage degradability and total tract diet digestibility in lactating dairy cows during grain-induced subacute ruminal acidosis. <i>Journal of Dairy Science</i> , 2004 , 87, 1840-7	4	29
28	Genetic susceptibility to <i>Neospora caninum</i> infection in Holstein cattle in Ontario. <i>Journal of Dairy Science</i> , 2004 , 87, 3967-75	4	31

27	Teaching the principles of health management to first year veterinary students. <i>Journal of Veterinary Medical Education</i> , 2003 , 30, 64-6	1.3	5
26	Efficacy of intramammary tilmicosin and risk factors for cure of <i>Staphylococcus aureus</i> infection in the dry period. <i>Journal of Dairy Science</i> , 2003 , 86, 159-68	4	47
25	Short communication: Effects of subacute ruminal acidosis on free-choice intake of sodium bicarbonate in lactating dairy cows. <i>Journal of Dairy Science</i> , 2003 , 86, 954-7	4	19
24	Effect of a monensin controlled release capsule on metabolic parameters in transition dairy cows. <i>Journal of Dairy Science</i> , 2003 , 86, 1171-6	4	55
23	Ovarian follicular activity in lactating Holstein cows supplemented with monensin. <i>Journal of Dairy Science</i> , 2003 , 86, 3498-507	4	10
22	Short communication: Effects of a monensin premix on milk fatty acid content during subacute ruminal acidosis in dairy cows. <i>Journal of Dairy Science</i> , 2003 , 86, 4043-6	4	4
21	A field study of dietary interactions with monensin on milk fat percentage in lactating dairy cattle. <i>Journal of Dairy Science</i> , 2003 , 86, 4161-6	4	16
20	<i>Neospora caninum</i> serostatus and milk production of Holstein cattle. <i>Journal of the American Veterinary Medical Association</i> , 2002 , 221, 1160-4	1	33
19	<i>Neospora caninum</i> serostatus and culling of Holstein cattle. <i>Journal of the American Veterinary Medical Association</i> , 2002 , 221, 1165-8	1	20
18	Prepartum monensin for the reduction of energy associated disease in postpartum dairy cows. <i>Journal of Dairy Science</i> , 2002 , 85, 397-405	4	44
17	The effect of prepartum injection of vitamin E on health in transition dairy cows. <i>Journal of Dairy Science</i> , 2002 , 85, 1416-26	4	54
16	Defining and diagnosing postpartum clinical endometritis and its impact on reproductive performance in dairy cows. <i>Journal of Dairy Science</i> , 2002 , 85, 2223-36	4	412
15	The effect of treatment of clinical endometritis on reproductive performance in dairy cows. <i>Journal of Dairy Science</i> , 2002 , 85, 2237-49	4	111
14	The efficacy of intramammary tilmicosin at drying-off, and other risk factors for the prevention of new intramammary infections during the dry period. <i>Journal of Dairy Science</i> , 2002 , 85, 3250-9	4	37
13	Effects of a subacute ruminal acidosis model on the diet selection of dairy cows. <i>Journal of Dairy Science</i> , 2002 , 85, 3304-13	4	141
12	Effects of a monensin controlled-release capsule or premix on attenuation of subacute ruminal acidosis in dairy cows. <i>Journal of Dairy Science</i> , 2002 , 85, 3454-61	4	45
11	Effect of subacute ruminal acidosis on in situ digestion of mixed hay in lactating dairy cows. <i>Canadian Journal of Animal Science</i> , 2001 , 81, 421-423	0.9	35
10	Subclinical ketosis in lactating dairy cattle. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2000 , 16, 231-53, v	4.6	247

9	Metabolic aspects in the etiology of displaced abomasum. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2000 , 16, 255-65, vi	4.6	31
8	Effect of a prepartum administration of monensin in a controlled-release capsule on apparent digestibilities and nitrogen utilization in transition dairy cows. <i>Journal of Dairy Science</i> , 2000 , 83, 2918-25 ⁴		63
7	Short communication: effects of monensin on 3-methylhistidine excretion in transition dairy cows. <i>Journal of Dairy Science</i> , 2000 , 83, 2810-2	4	12
6	Effect of prepartum administration of monensin in a controlled-release capsule on milk production and milk components in early lactation. <i>Journal of Dairy Science</i> , 1999 , 82, 272-9	4	41
5	Effect of a monensin-controlled release capsule on cow health and reproductive performance. <i>Journal of Dairy Science</i> , 1999 , 82, 2377-84	4	50
4	Effect of prepartum administration of monensin in a controlled-release capsule on postpartum energy indicators in lactating dairy cows. <i>Journal of Dairy Science</i> , 1998 , 81, 2354-61	4	83
3	Evaluation of five cow-side tests for use with milk to detect subclinical ketosis in dairy cows. <i>Journal of Dairy Science</i> , 1998 , 81, 438-43	4	80
2	Efficacy of monensin for the prevention of subclinical ketosis in lactating dairy cows. <i>Journal of Dairy Science</i> , 1998 , 81, 2866-73	4	146
1	An evaluation of milk ketone tests for the prediction of left displaced abomasum in dairy cows. <i>Journal of Dairy Science</i> , 1997 , 80, 3188-92	4	32