Marina Andrea GrÃ¤fin Von Keyserling

List of Publications by Year
in descending order

298	16,466	13099	22832
papers	citations	68 h-index	112 g-index

305	305	305	5821
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Invited review: Effects of heat stress on dairy cattle welfare. Journal of Dairy Science, 2017, 100, 8645-8657.	3.4	465
2	Invited review: Changes in the dairy industry affecting dairy cattle health and welfare. Journal of Dairy Science, 2015, 98, 7426-7445.	3.4	382
3	Invited review: Effects of milk ration on solid feed intake, weaning, and performance in dairy heifers. Journal of Dairy Science, 2011, 94, 1071-1081.	3.4	381
4	Prepartum Behavior and Dry Matter Intake Identify Dairy Cows at Risk for Metritis. Journal of Dairy Science, 2007, 90, 3220-3233.	3.4	356
5	BOARD-INVITED REVIEW: Using behavior to predict and identify ill health in animals1. Journal of Animal Science, 2009, 87, 770-777.	0.5	343
6	Invited review: Transitioning from milk to solid feed in dairy heifers. Journal of Dairy Science, 2016, 99, 885-902.	3.4	258
7	Invited review: The welfare of dairy cattleâ€"Key concepts and the role of science. Journal of Dairy Science, 2009, 92, 4101-4111.	3.4	255
8	Technical note: Validation of a system for monitoring rumination in dairy cows. Journal of Dairy Science, 2009, 92, 6052-6055.	3.4	234
9	Benchmarking cow comfort on North American freestall dairies: Lameness, leg injuries, lying time, facility design, and management for high-producing Holstein dairy cows. Journal of Dairy Science, 2012, 95, 7399-7408.	3.4	230
10	Stocking Density and Feed Barrier Design Affect the Feeding and Social Behavior of Dairy Cattle. Journal of Dairy Science, 2006, 89, 126-133.	3.4	220
11	Effects of Pasture on Lameness in Dairy Cows. Journal of Dairy Science, 2007, 90, 1209-1214.	3.4	216
12	Hay intake improves performance and rumen development of calves fed higher quantities of milk. Journal of Dairy Science, 2011, 94, 3547-3553.	3.4	211
13	Effect of Feeding Space on the Inter-Cow Distance, Aggression, and Feeding Behavior of Free-Stall Housed Lactating Dairy Cows. Journal of Dairy Science, 2004, 87, 1432-1438.	3.4	200
14	Lying behavior as an indicator of lameness in dairy cows. Journal of Dairy Science, 2010, 93, 3553-3560.	3.4	197
15	Changes in Feeding, Drinking, and Standing Behavior of Dairy Cows During the Transition Period. Journal of Dairy Science, 2005, 88, 2454-2461.	3.4	190
16	Frequency of Feed Delivery Affects the Behavior of Lactating Dairy Cows. Journal of Dairy Science, 2005, 88, 3553-3562.	3.4	187
17	Short communication: Haptoglobin as an early indicator of metritis. Journal of Dairy Science, 2009, 92, 621-625.	3.4	186
18	Acute Behavioral Effects of Regrouping Dairy Cows. Journal of Dairy Science, 2008, 91, 1011-1016.	3.4	182

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19	Invited review: Sustainability of the US dairy industry. Journal of Dairy Science, 2013, 96, 5405-5425.	3.4	181
20	Lying behavior: Assessing within- and between-herd variation in free-stall-housed dairy cows. Journal of Dairy Science, 2009, 92, 4412-4420.	3.4	179
21	Invited review: Effects of group housing of dairy calves on behavior, cognition, performance, and health. Journal of Dairy Science, 2016, 99, 2453-2467.	3.4	171
22	Measuring the Feeding Behavior of Lactating Dairy Cows in Early to Peak Lactation. Journal of Dairy Science, 2003, 86, 3354-3361.	3.4	163
23	Behavioural indicators of hunger in dairy calves. Applied Animal Behaviour Science, 2008, 109, 180-189.	1.9	162
24	Using gait score, walking speed, and lying behavior to detect hoof lesions in dairy cows. Journal of Dairy Science, 2009, 92, 4365-4374.	3.4	159
25	Rumination and its relationship to feeding and lying behavior in Holstein dairy cows. Journal of Dairy Science, 2012, 95, 3212-3217.	3.4	157
26	Maternal behavior in cattle. Hormones and Behavior, 2007, 52, 106-113.	2.1	153
27	Technical Note: Validation of a System for Monitoring Individual Feeding and Drinking Behavior and Intake in Group-Housed Cattle. Journal of Dairy Science, 2007, 90, 5732-5736.	3.4	152
28	Effects of Bedding Quality on Lying Behavior of Dairy Cows. Journal of Dairy Science, 2007, 90, 5468-5472.	3.4	150
29	Preference and usage of pasture versus free-stall housing by lactating dairy cattle. Journal of Dairy Science, 2009, 92, 3651-3658.	3.4	145
30	Bacterial Populations on Teat Ends of Dairy Cows Housed in Free Stalls and Bedded with Either Sand or Sawdust. Journal of Dairy Science, 2004, 87, 1694-1701.	3.4	141
31	Time of Feed Delivery Affects the Feeding and Lying Patterns of Dairy Cows. Journal of Dairy Science, 2005, 88, 625-631.	3.4	141
32	Effects of pair versus single housing on performance and behavior of dairy calves before and after weaning from milk. Journal of Dairy Science, 2010, 93, 3079-3085.	3.4	138
33	Short Communication: Diurnal Feeding Pattern of Lactating Dairy Cows. Journal of Dairy Science, 2003, 86, 4079-4082.	3.4	135
34	Prepartum feeding behavior is an early indicator of subclinical ketosis. Journal of Dairy Science, 2009, 92, 4971-4977.	3.4	133
35	Competition at the feed bunk changes the feeding, standing, and social behavior of transition dairy cows. Journal of Dairy Science, 2009, 92, 3116-3123.	3.4	131
36	Short-term effects of regrouping on behavior of prepartum dairy cows. Journal of Dairy Science, 2011, 94, 2312-2319.	3.4	119

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37	Views on contentious practices in dairy farming: The case of early cow-calf separation. Journal of Dairy Science, 2013, 96, 6105-6116.	3.4	119
38	Feeding Behavior Identifies Dairy Cows at Risk for Metritis. Journal of Dairy Science, 2005, 88, 2843-2849.	3.4	113
39	Imagining the ideal dairy farm. Journal of Dairy Science, 2016, 99, 1663-1671.	3.4	113
40	What Difference Does a Visit Make? Changes in Animal Welfare Perceptions after Interested Citizens Tour a Dairy Farm. PLoS ONE, 2016, 11, e0154733.	2.5	111
41	Citizens' views on the practices of zero-grazing and cow-calf separation in the dairy industry: Does providing information increase acceptability?. Journal of Dairy Science, 2017, 100, 4150-4160.	3.4	111
42	The effect of milk allowance on behavior and weight gains in dairy calves. Journal of Dairy Science, 2017, 100, 504-512.	3.4	111
43	Pain and Pessimism: Dairy Calves Exhibit Negative Judgement Bias following Hot-Iron Disbudding. PLoS ONE, 2013, 8, e80556.	2.5	111
44	Clinical ketosis and standing behavior in transition cows. Journal of Dairy Science, 2015, 98, 128-134.	3.4	110
45	Consistency of flight speed and its correlation to productivity and to personality in Bos taurus beef cattle. Applied Animal Behaviour Science, 2006, 99, 193-204.	1.9	108
46	Separation from the Dam Causes Negative Judgement Bias in Dairy Calves. PLoS ONE, 2014, 9, e98429.	2.5	105
47	Short communication: Rumination and feeding behavior before and after calving in dairy cows. Journal of Dairy Science, 2013, 96, 7088-7092.	3.4	102
48	Herd-level risk factors for lameness in freestall farms in the northeastern United States and California. Journal of Dairy Science, 2013, 96, 318-328.	3.4	100
49	Allogrooming in cattle: Relationships between social preferences, feeding displacements and social dominance. Applied Animal Behaviour Science, 2009, 116, 141-149.	1.9	97
50	Invited review: A systematic review of the effects of early separation on dairy cow and calf health. Journal of Dairy Science, 2019, 102, 5784-5810.	3.4	94
51	Dietary Forage Concentration Affects the Feed Sorting Behavior of Lactating Dairy Cows. Journal of Dairy Science, 2007, 90, 5572-5579.	3.4	92
52	Technical note: Comparison of rectal and vaginal temperatures in lactating dairy cows. Journal of Dairy Science, 2010, 93, 5246-5251.	3.4	92
53	American and German attitudes towards cow-calf separation on dairy farms. PLoS ONE, 2017, 12, e0174013.	2.5	91
54	Invited review: A systematic review of the effects of prolonged cowâ€“calf contact on behavior, welfare, and productivity. Journal of Dairy Science, 2019, 102, 5765-5783.	3.4	90

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55	Social Housing Improves Dairy Calves' Performance in Two Cognitive Tests. PLoS ONE, 2014, 9, e90205.	2.5	88
56	Hoof Discomfort Changes How Dairy Cattle Distribute Their Body Weight. Journal of Dairy Science, 2006, 89, 2503-2509.	3.4	85
57	Lying behavior and postpartum health status in grazing dairy cows. Journal of Dairy Science, 2014, 97, 6334-6343.	3.4	85
58	Cow comfort in tie-stalls: Increased depth of shavings or straw bedding increases lying time. Journal of Dairy Science, 2009, 92, 2684-2690.	3.4	84
59	Early pair housing increases solid feed intake and weight gains in dairy calves. Journal of Dairy Science, 2015, 98, 6381-6386.	3.4	83
60	Complex social housing reduces food neophobia in dairy calves. Journal of Dairy Science, 2014, 97, 7804-7810.	3.4	81
61	Associations between cow hygiene, hock injuries, and free stall usage on US dairy farms. Journal of Dairy Science, 2010, 93, 4668-4676.	3.4	80
62	The Ticking Clock: Addressing Farm Animal Welfare in Emerging Countries. Journal of Agricultural and Environmental Ethics, 2015, 28, 179-195.	1.7	79
63	The concept of social dominance and the social distribution of feeding-related displacements between cows. Applied Animal Behaviour Science, 2008, 111, 158-172.	1.9	78
64	Invited review: Cessation of lactation: Effects on animal welfare. Journal of Dairy Science, 2015, 98, 8263-8277.	3.4	78
65	Parity differences in the behavior of transition dairy cows. Journal of Dairy Science, 2017, 100, 548-561.	3.4	78
66	Associations of subclinical hypocalcemia at calving with milk yield, and feeding, drinking, and standing behaviors around parturition in Holstein cows. Journal of Dairy Science, 2012, 95, 1240-1248.	3.4	76
67	Short communication: Repeatability of measures of rectal temperature in dairy cows. Journal of Dairy Science, 2010, 93, 624-627.	3.4	74
68	Effects of Degree and Timing of Social Housing on Reversal Learning and Response to Novel Objects in Dairy Calves. PLoS ONE, 2015, 10, e0132828.	2.5	72
69	Dairy cows value access to pasture as highly as fresh feed. Scientific Reports, 2017, 7, 44953.	3.3	72
70	Short Communication: Effect of Feed Barrier Design on the Behavior of Loose-Housed Lactating Dairy Cows. Journal of Dairy Science, 2005, 88, 2377-2380.	3.4	70
71	Conditioned Place Avoidance of Zebrafish (Danio rerio) to Three Chemicals Used for Euthanasia and Anaesthesia. PLoS ONE, 2014, 9, e88030.	2.5	69
72	Technical note: Serum total protein and immunoglobulin G concentrations in neonatal dairy calves over the first 10 days of age. Journal of Dairy Science, 2018, 101, 6430-6436.	3.4	69

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73	The effect of dystocia on the dry matter intake and behavior of Holstein cows. Journal of Dairy Science, 2009, 92, 4937-4944.	3.4	68
74	Dairy cows seek isolation at calving and when ill. Journal of Dairy Science, 2014, 97, 2731-2739.	3.4	68
75	Public concerns about dairy-cow welfare: how should the industry respond?. Animal Production Science, 2017, 57, 1201.	1.3	68
76	Feed Stalls Affect the Social and Feeding Behavior of Lactating Dairy Cows. Journal of Dairy Science, 2006, 89, 3522-3531.	3.4	67
77	The Effects of Feed Bunk Competition on the Feed Sorting Behavior of Close-Up Dry Cows. Journal of Dairy Science, 2008, 91, 1115-1121.	3.4	67
78	Technical Note: Validation of a System for Monitoring Feeding Behavior of Dairy Cows. Journal of Dairy Science, 2003, 86, 3571-3574.	3.4	66
79	Short communication: Metritis affects milk production and cull rate of Holstein multiparous and primiparous dairy cows differently. Journal of Dairy Science, 2011, 94, 2408-2412.	3.4	66
80	Automated measurement of changes in feeding behavior of milk-fed calves associated with illness. Journal of Dairy Science, 2009, 92, 4549-4554.	3.4	65
81	Technical note: Evaluation of a system for monitoring rumination in heifers and calves. Journal of Dairy Science, 2011, 94, 426-430.	3.4	65
82	Animal Welfare Concerns and Values of Stakeholders Within the Dairy Industry. Journal of Agricultural and Environmental Ethics, 2015, 28, 109-126.	1.7	65
83	Societal views and animal welfare science: understanding why the modified cage may fail and other stories. Animal, 2016, 10, 309-317.	3.3	65
84	Short communication: Rumination and feeding behaviors differ between healthy and sick dairy cows during the transition period. Journal of Dairy Science, 2016, 99, 9917-9924.	3.4	62
85	Behavior during transition differs for cows diagnosed with claw horn lesions in mid lactation. Journal of Dairy Science, 2010, 93, 3970-3978.	3.4	61
86	Short communication: Feeding method affects the feeding behavior of growing dairy heifers. Journal of Dairy Science, 2009, 92, 1161-1168.	3.4	60
87	Assessment of visceral pain associated with metritis in dairy cows. Journal of Dairy Science, 2015, 98, 5352-5361.	3.4	60
88	Short Communication: Usage of Mechanical Brushes by Lactating Dairy Cows. Journal of Dairy Science, 2007, 90, 2241-2245.	3.4	58
89	How benchmarking motivates farmers to improve dairy calf management. Journal of Dairy Science, 2018, 101, 3323-3333.	3.4	58
90	The stall-design paradox: Neck rails increase lameness but improve udder and stall hygiene. Journal of Dairy Science, 2009, 92, 3074-3080.	3.4	57

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91	Associations of dairy cow behavior, barn hygiene, cow hygiene, and risk of elevated somatic cell count. Journal of Dairy Science, 2012, 95, 5730-5739.	3.4	57
92	Changes in behaviour of dairy cows with clinical mastitis. Applied Animal Behaviour Science, 2016, 175, 8-13.	1.9	57
93	Neck-rail position in the free stall affects standing behavior and udder and stall cleanliness. Journal of Dairy Science, 2009, 92, 1979-1985.	3.4	56
94	A 100-Year Review: Animal welfare in the Journal of Dairy Scienceâ€"The first 100 years. Journal of Dairy Science, 2017, 100, 10432-10444.	3.4	55
95	Analgesics Improve the Gait of Lame Dairy Cattle. Journal of Dairy Science, 2008, 91, 3010-3014.	3.4	54
96	Effects of sawdust bedding dry matter on lying behavior of dairy cows: A dose-dependent response. Journal of Dairy Science, 2010, 93, 1561-1565.	3.4	54
97	Stakeholder views on treating pain due to dehorning dairy calves. Animal Welfare, 2015, 24, 399-406.	0.7	53
98	Symposium review: Scientific assessment of affective states in dairy cattle. Journal of Dairy Science, 2019, 102, 10677-10694.	3.4	53
99	Short Communication: Dominance in Free-Stallâ€"Housed Dairy Cattle Is Dependent upon Resource. Journal of Dairy Science, 2008, 91, 3922-3926.	3.4	52
100	Presence of an older weaned companion influences feeding behavior and improves performance of dairy calves before and after weaning from milk. Journal of Dairy Science, 2012, 95, 3218-3224.	3.4	52
101	American Citizensâ€™ Views of an Ideal Pig Farm. Animals, 2017, 7, 64.	2.3	52
102	Associations between herd-level factors and lying behavior of freestall-housed dairy cows. Journal of Dairy Science, 2014, 97, 2081-2089.	3.4	51
103	Benchmarking passive transfer of immunity and growth in dairy calves. Journal of Dairy Science, 2017, 100, 3773-3782.	3.4	51
104	Long-term consistency of personality traits of cattle. Royal Society Open Science, 2020, 7, 191849.	2.4	51
105	Personality is associated with feeding behavior and performance in dairy calves. Journal of Dairy Science, 2018, 101, 7437-7449.	3.4	50
106	Perspectives of farmers and veterinarians concerning dairy cattle welfare. Animal Frontiers, 2018, 8, 8-13.	1.7	50
107	Degradability characteristics of dry matter and crude protein of forages in ruminants. Animal Feed Science and Technology, 1996, 57, 291-311.	2.2	49
108	Nutrient Intake and Feeding Behavior of Growing Dairy Heifers: Effects of Dietary Dilution. Journal of Dairy Science, 2008, 91, 2786-2795.	3.4	49

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109	Behavioral changes before metritis diagnosis in dairy cows. Journal of Dairy Science, 2018, 101, 4388-4399.	3.4	49
110	Effect of moving dairy cows at different stages of labor on behavior during parturition. Journal of Dairy Science, 2013, 96, 1638-1646.	3.4	48
111	Brazilian Citizens: Expectations Regarding Dairy Cattle Welfare and Awareness of Contentious Practices. Animals, 2017, 7, 89.	2.3	47
112	Review: Individual variability in feeding behaviour of domesticated ruminants. Animal, 2018, 12, s419-s430.	3.3	47
113	Cows are highly motivated to access a grooming substrate. Biology Letters, 2018, 14, 20180303.	2.3	45
114	Review: Feeding behaviour of dairy cattle: Meaures and applications. Canadian Journal of Animal Science, 2010, 90, 303-309.	1.5	44
115	The Dispensable Surplus Dairy Calf: Is This Issue a â€œWicked Problemâ€•and Where Do We Go From Here?. Frontiers in Veterinary Science, 2021, 8, 660934.	2.2	44
116	Competition for Teats and Feeding Behavior by Group-Housed Dairy Calves. Journal of Dairy Science, 2004, 87, 4190-4194.	3.4	43
117	Effect of pen size, group size, and stocking density on activity in freestall-housed dairy cows. Journal of Dairy Science, 2012, 95, 3064-3069.	3.4	43
118	Effects of meloxicam on milk production, behavior, and feed intake in dairy cows following assisted calving. Journal of Dairy Science, 2013, 96, 3682-3688.	3.4	43
119	Transition Diseases in Grazing Dairy Cows Are Related to Serum Cholesterol and Other Analytes. PLoS ONE, 2015, 10, e0122317.	2.5	42
120	Canadian dairy cattle veterinarian perspectives on calf welfare. Journal of Dairy Science, 2018, 101, 10303-10316.	3.4	42
121	Gradual cessation of milking reduces milk leakage and motivation to be milked in dairy cows at dry-off. Journal of Dairy Science, 2013, 96, 5064-5071.	3.4	41
122	Prevalence and risk factors for transition period diseases in grazing dairy cows in Brazil. Preventive Veterinary Medicine, 2017, 145, 16-22.	1.9	41
123	Competition for feed affects the feeding behavior of growing dairy heifers. Journal of Dairy Science, 2009, 92, 3922-3929.	3.4	40
124	The Influence of Different Types of Outdoor Access on Dairy Cattle Behavior. Frontiers in Veterinary Science, 2020, 7, 257.	2.2	40
125	Heat- and Lignosulfonate-Treated Canola Meal as a Source of Ruminal Undegradable Protein for Lactating Dairy Cows. Journal of Dairy Science, 2005, 88, 238-243.	3.4	39
126	Overnight access to pasture does not reduce milk production or feed intake in dairy cattle. Livestock Science, 2010, 129, 104-110.	1.6	39

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127	Temporal feed restriction and overstocking increase competition for feed by dairy cattle. Journal of Dairy Science, 2011, 94, 5480-5486.	3.4	39
128	Short communication: Automatic detection of social competition using an electronic feeding system. Journal of Dairy Science, 2014, 97, 2953-2958.	3.4	39
129	Brazilian Citizensâ€™ Opinions and Attitudes about Farm Animal Production Systems. Animals, 2017, 7, 75.	2.3	39
130	Pessimism and fearfulness in dairy calves. Scientific Reports, 2018, 8, 1421.	3.3	39
131	Short communication: Effects of bedding quality on the lying behavior of dairy calves. Journal of Dairy Science, 2012, 95, 3380-3383.	3.4	38
132	Risk factors for lameness and hock injuries in Holstein herds in China. Journal of Dairy Science, 2014, 97, 4309-4316.	3.4	38
133	Herd-level risk factors for hock injuries in freestall-housed dairy cows in the northeastern United States and California. Journal of Dairy Science, 2013, 96, 3758-3765.	3.4	37
134	Technical note: Validation of data loggers for recording lying behavior in dairy goats. Journal of Dairy Science, 2015, 98, 1082-1089.	3.4	37
135	Zebrafish welfare: Natural history, social motivation and behaviour. Applied Animal Behaviour Science, 2018, 200, 13-22.	1.9	37
136	Linking the social environment to illness in farm animals. Applied Animal Behaviour Science, 2012, 138, 203-215.	1.9	36
137	Effect of cow-calf contact on cow motivation to reunite with their calf. Scientific Reports, 2020, 10, 14233.	3.3	36
138	Preference for pasture versus freestall housing by dairy cattle when stall availability indoors is reduced. Journal of Dairy Science, 2012, 95, 6409-6415.	3.4	35
139	Behavioural responses by dairy cows provided two hays of contrasting quality at dry-off. Applied Animal Behaviour Science, 2008, 109, 190-200.	1.9	34
140	Awareness of ag-gag laws erodes trust in farmers and increases support for animal welfare regulations. Food Policy, 2016, 61, 121-125.	6.0	34
141	Dairy heifers benefit from the presence of an experienced companion when learning how to graze. Journal of Dairy Science, 2016, 99, 562-568.	3.4	34
142	Lameness and lying behavior in grazing dairy cows. Journal of Dairy Science, 2019, 102, 6373-6382.	3.4	34
143	Symposium review: Considerations for the future of dairy cattle housing: An animal welfare perspective. Journal of Dairy Science, 2020, 103, 5746-5758.	3.4	34
144	Feeding a higher forage diet prepartum decreases incidences of subclinical ketosis in transition dairy cows1. Journal of Animal Science, 2013, 91, 886-894.	0.5	33

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145	Veterinary perspectives on cattle welfare challenges and solutions. Livestock Science, 2016, 193, 95-102.	1.6	33
146	Cow- and herd-level factors associated with lameness in small-scale grazing dairy herds in Brazil. Preventive Veterinary Medicine, 2018, 151, 79-86.	1.9	33
147	Dairy calvesâ€™ personality traits predict social proximity and response to an emotional challenge. Scientific Reports, 2018, 8, 16350.	3.3	33
148	Public attitudes towards genetically modified polled cattle. PLoS ONE, 2019, 14, e0216542.	2.5	33
149	Some like it varied: Individual differences in preference for feed variety in dairy heifers. Applied Animal Behaviour Science, 2017, 195, 8-14.	1.9	32
150	Short communication: Pair housing dairy calves in modified calf hutches. Journal of Dairy Science, 2018, 101, 5428-5433.	3.4	32
151	Public attitude toward and perceptions of dairy cattle welfare in cow-calf management systems differing in type of social and maternal contact. Journal of Dairy Science, 2022, 105, 3248-3268.	3.4	32
152	Coho Salmon (Oncorhynchus kisutch) Prefer and Are Less Aggressive in Darker Environments. PLoS ONE, 2016, 11, e0151325.	2.5	31
153	Prevalence of lameness and leg lesions of lactating dairy cows housed in southern Brazil: Effects of housing systems. Journal of Dairy Science, 2018, 101, 2395-2405.	3.4	31
154	The relationship between transition period diseases and lameness, feeding time, and body condition during the dry period. Journal of Dairy Science, 2020, 103, 649-665.	3.4	31
155	Effects of Mixing on Drinking and Competitive Behavior of Dairy Calves. Journal of Dairy Science, 2006, 89, 229-233.	3.4	30
156	Physiology and behaviour of Atlantic salmon (Salmo salar) smolts during commercial land and sea transport. Physiology and Behavior, 2009, 96, 233-243.	2.1	30
157	Associations of herd- and cow-level factors, cow lying behavior, and risk of elevated somatic cell count in free-stall housed lactating dairy cows. Preventive Veterinary Medicine, 2013, 111, 245-255.	1.9	30
158	Reduced stocking density mitigates the negative effects of regrouping in dairy cattle. Journal of Dairy Science, 2014, 97, 1358-1363.	3.4	30
159	Is gene editing an acceptable alternative to castration in pigs?. PLoS ONE, 2019, 14, e0218176.	2.5	30
160	Hot weather increases competition between dairy cows at the drinker. Journal of Dairy Science, 2020, 103, 3447-3458.	3.4	30
161	â€˜More than a feelingâ€™: An empirical investigation of hedonistic accounts of animal welfare. PLoS ONE, 2018, 13, e0193864.	2.5	30
162	Cow preference and usage of free stalls compared with an open pack area. Journal of Dairy Science, 2009, 92, 5497-5502.	3.4	29

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163	Hot and bothered: Public attitudes towards heat stress and outdoor access for dairy cows. PLoS ONE, 2018, 13, e0205352.	2.5	29
164	The complex relationship between welfare and reproduction in cattle. Reproduction in Domestic Animals, 2019, 54, 29-37.	1.4	29
165	Citizen views on genome editing: effects of species and purpose. Agriculture and Human Values, 2022, 39, 151-164.	3.0	29
166	Technical note: Evaluation of a scoring system for rumen fill in dairy cows. Journal of Dairy Science, 2010, 93, 3635-3640.	3.4	28
167	Short communication: Use of a mechanical brush by Holstein dairy cattle around parturition. Journal of Dairy Science, 2013, 96, 2339-2344.	3.4	26
168	A Barrier Can Reduce Competition over Teats in Pair-Housed Milk-Fed Calves. Journal of Dairy Science, 2008, 91, 1607-1613.	3.4	25
169	Tail docking dairy cattle: Responses from an online engagement1. Journal of Animal Science, 2011, 89, 3831-3837.	0.5	25
170	Trading off animal welfare and production goals: Brazilian dairy farmers' perspectives on calf dehorning. Livestock Science, 2016, 187, 102-108.	1.6	25
171	Factors associated with lameness prevalence in lactating cows housed in freestall and compost-bedded pack dairy farms in southern Brazil. Preventive Veterinary Medicine, 2019, 172, 104773.	1.9	25
172	The Dairy Cattle Housing Dilemma. Veterinary Clinics of North America - Food Animal Practice, 2019, 35, 11-27.	1.2	25
173	Lameness and hock injuries improve on farms participating in an assessment program. Veterinary Journal, 2014, 202, 646-648.	1.7	24
174	Individual characteristics in early life relate to variability in weaning age, feeding behavior, and weight gain of dairy calves automatically weaned based on solid feed intake. Journal of Dairy Science, 2019, 102, 10250-10265.	3.4	24
175	Lameness during the dry period: Epidemiology and associated factors. Journal of Dairy Science, 2019, 102, 11414-11427.	3.4	24
176	Invited review: The welfare of dairy cattle housed in tiestalls compared to less-restrictive housing types: A systematic review. Journal of Dairy Science, 2021, 104, 9383-9417.	3.4	24
177	Social Licking in Pregnant Dairy Heifers. Animals, 2015, 5, 1169-1179.	2.3	23
178	How benchmarking promotes farmer and veterinarian cooperation to improve calf welfare. Journal of Dairy Science, 2020, 103, 702-713.	3.4	23
179	Assessing the affective component of pain, and the efficacy of pain control, using conditioned place aversion in calves. Biology Letters, 2019, 15, 20190642.	2.3	22
180	Factors influencing public support for dairy tie stall housing in the U.S.. PLoS ONE, 2019, 14, e0216544.	2.5	22

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181	Calf aversion to hot-iron disbudding. Scientific Reports, 2019, 9, 5344.	3.3	22
182	Gene Editing for Improved Animal Welfare and Production Traits in Cattle: Will This Technology Be Embraced or Rejected by the Public?. Sustainability, 2021, 13, 4966.	3.2	22
183	Effects of Continuous Versus Periodic Milk Availability on Behavior and Performance of Dairy Calves. Journal of Dairy Science, 2006, 89, 2126-2131.	3.4	21
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