

Daniel Weary

List of Publications by Year in descending order

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367
papers

20,903
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6613
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373
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373
times ranked

6716
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Prepartum Behavior and Dry Matter Intake Identify Dairy Cows at Risk for Metritis. Journal of Dairy Science, 2007, 90, 3220-3233.	3.4	356
3	Effect of Hoof Pathologies on Subjective Assessments of Dairy Cow Gait. Journal of Dairy Science, 2006, 89, 139-146.	3.4	343
4	BOARD-INVITED REVIEW: Using behavior to predict and identify ill health in animals ¹ . Journal of Animal Science, 2009, 87, 770-777.	0.5	343
5	Effects of Ad Libitum Milk Intake on Dairy Calves. Journal of Dairy Science, 2002, 85, 3054-3058.	3.4	331
6	Understanding weaning distress. Applied Animal Behaviour Science, 2008, 110, 24-41.	1.9	292
7	Invited review: Transitioning from milk to solid feed in dairy heifers. Journal of Dairy Science, 2016, 99, 885-902.	3.4	258
8	Invited review: The welfare of dairy cattle—Key concepts and the role of science. Journal of Dairy Science, 2009, 92, 4101-4111.	3.4	255
9	Technical note: Validation of a system for monitoring rumination in dairy cows. Journal of Dairy Science, 2009, 92, 6052-6055.	3.4	234
10	Identifying and preventing pain in animals. Applied Animal Behaviour Science, 2006, 100, 64-76.	1.9	232
11	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
12	Effects of Pasture on Lameness in Dairy Cows. Journal of Dairy Science, 2007, 90, 1209-1214.	3.4	216
13	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
14	Effects of early separation on the dairy cow and calf. Applied Animal Behaviour Science, 2001, 70, 275-284.	1.9	204
15	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
16	Lying behavior as an indicator of lameness in dairy cows. Journal of Dairy Science, 2010, 93, 3553-3560.	3.4	197
17	Overstocking Reduces Lying Time in Dairy Cows. Journal of Dairy Science, 2007, 90, 3349-3354.	3.4	196
18	Reducing Pain After Dehorning in Dairy Calves. Journal of Dairy Science, 2000, 83, 2037-2041.	3.4	195

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19	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
20	Short communication: Haptoglobin as an early indicator of metritis. Journal of Dairy Science, 2009, 92, 621-625.	3.4	186
21	Acute Behavioral Effects of Regrouping Dairy Cows. Journal of Dairy Science, 2008, 91, 1011-1016.	3.4	182
22	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
23	Effects of Three Types of Free-Stall Surfaces on Preferences and Stall Usage by Dairy Cows. Journal of Dairy Science, 2003, 86, 521-529.	3.4	173
24	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
25	Measuring the Feeding Behavior of Lactating Dairy Cows in Early to Peak Lactation. Journal of Dairy Science, 2003, 86, 3354-3361.	3.4	163
26	Behavioural indicators of hunger in dairy calves. Applied Animal Behaviour Science, 2008, 109, 180-189.	1.9	162
27	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
28	Rumination and its relationship to feeding and lying behavior in Holstein dairy cows. Journal of Dairy Science, 2012, 95, 3212-3217.	3.4	157
29	Calling by domestic piglets: reliable signals of need?. Animal Behaviour, 1995, 50, 1047-1055.	1.9	156
30	Vocal response to pain in piglets. Applied Animal Behaviour Science, 1998, 56, 161-172.	1.9	155
31	Maternal behavior in cattle. Hormones and Behavior, 2007, 52, 106-113.	2.1	153
32	Duration of weaning, starter intake, and weight gain of dairy calves fed large amounts of milk. Journal of Dairy Science, 2010, 93, 148-152.	3.4	153
33	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
34	Effects of Bedding Quality on Lying Behavior of Dairy Cows. Journal of Dairy Science, 2007, 90, 5468-5472.	3.4	150
35	Effects of Pair Versus Individual Housing on the Behavior and Performance of Dairy Calves. Journal of Dairy Science, 2002, 85, 360-364.	3.4	146
36	Preference and usage of pasture versus free-stall housing by lactating dairy cattle. Journal of Dairy Science, 2009, 92, 3651-3658.	3.4	145

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37	Bacterial Populations on Teat Ends of Dairy Cows Housed in Free Stalls and Bedded with Either Sand or Sawdust. <i>Journal of Dairy Science</i> , 2004, 87, 1694-1701.	3.4	141
38	Effects of pair versus single housing on performance and behavior of dairy calves before and after weaning from milk. <i>Journal of Dairy Science</i> , 2010, 93, 3079-3085.	3.4	138
39	Performance and feeding behaviour of calves on ad libitum milk from artificial teats. <i>Applied Animal Behaviour Science</i> , 2001, 74, 191-201.	1.9	137
40	Vocal responses of piglets to castration: identifying procedural sources of pain. <i>Applied Animal Behaviour Science</i> , 2000, 70, 17-26.	1.9	135
41	Prepartum feeding behavior is an early indicator of subclinical ketosis. <i>Journal of Dairy Science</i> , 2009, 92, 4971-4977.	3.4	133
42	Hock Lesions and Free-Stall Design. <i>Journal of Dairy Science</i> , 2000, 83, 697-702.	3.4	132
43	Competition at the feed bunk changes the feeding, standing, and social behavior of transition dairy cows. <i>Journal of Dairy Science</i> , 2009, 92, 3116-3123.	3.4	131
44	Bedding on Geotextile Mattresses: How Much is Needed to Improve Cow Comfort?. <i>Journal of Dairy Science</i> , 2004, 87, 2889-2895.	3.4	125
45	Free-Stall Dimensions: Effects on Preference and Stall Usage. <i>Journal of Dairy Science</i> , 2004, 87, 1208-1216.	3.4	121
46	Hoof Pathologies Influence Kinematic Measures of Dairy Cow Gait. <i>Journal of Dairy Science</i> , 2005, 88, 3166-3173.	3.4	120
47	Sow body movements that crush piglets: a comparison between two types of farrowing accommodation. <i>Applied Animal Behaviour Science</i> , 1996, 49, 149-158.	1.9	119
48	Short-term effects of regrouping on behavior of prepartum dairy cows. <i>Journal of Dairy Science</i> , 2011, 94, 2312-2319.	3.4	119
49	Views on contentious practices in dairy farming: The case of early cow-calf separation. <i>Journal of Dairy Science</i> , 2013, 96, 6105-6116.	3.4	119
50	Effects of early separation on the dairy cow and calf. <i>Applied Animal Behaviour Science</i> , 2000, 69, 177-188.	1.9	118
51	Freestall Maintenance: Effects on Lying Behavior of Dairy Cattle. <i>Journal of Dairy Science</i> , 2005, 88, 2381-2387.	3.4	115
52	Feeding Behavior Identifies Dairy Cows at Risk for Metritis. <i>Journal of Dairy Science</i> , 2005, 88, 2843-2849.	3.4	113
53	Imagining the ideal dairy farm. <i>Journal of Dairy Science</i> , 2016, 99, 1663-1671.	3.4	113
54	What Difference Does a Visit Make? Changes in Animal Welfare Perceptions after Interested Citizens Tour a Dairy Farm. <i>PLoS ONE</i> , 2016, 11, e0154733.	2.5	111

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55	The effect of milk allowance on behavior and weight gains in dairy calves. <i>Journal of Dairy Science</i> , 2017, 100, 504-512.	3.4	111
56	Pain and Pessimism: Dairy Calves Exhibit Negative Judgement Bias following Hot-Iron Disbudding. <i>PLoS ONE</i> , 2013, 8, e80556.	2.5	111
57	Clinical ketosis and standing behavior in transition cows. <i>Journal of Dairy Science</i> , 2015, 98, 128-134.	3.4	110
58	Risky behaviour by piglets: a trade off between feeding and risk of mortality by maternal crushing?. <i>Animal Behaviour</i> , 1996, 51, 619-624.	1.9	106
59	Gait assessment in dairy cattle. <i>Animal</i> , 2009, 3, 87-95.	3.3	105
60	Separation from the Dam Causes Negative Judgement Bias in Dairy Calves. <i>PLoS ONE</i> , 2014, 9, e98429.	2.5	105
61	Behavioural responses of piglets to castration: the effect of piglet age. <i>Applied Animal Behaviour Science</i> , 2001, 73, 35-43.	1.9	104
62	Short communication: Rumination and feeding behavior before and after calving in dairy cows. <i>Journal of Dairy Science</i> , 2013, 96, 7088-7092.	3.4	102
63	Herd-level risk factors for lameness in freestall farms in the northeastern United States and California. <i>Journal of Dairy Science</i> , 2013, 96, 318-328.	3.4	100
64	Newborn and 5-week-old calves vocalize in response to milk deprivation. <i>Applied Animal Behaviour Science</i> , 2001, 74, 165-173.	1.9	99
65	Invited review: A systematic review of the effects of early separation on dairy cow and calf health. <i>Journal of Dairy Science</i> , 2019, 102, 5784-5810.	3.4	94
66	Technical note: Comparison of rectal and vaginal temperatures in lactating dairy cows. <i>Journal of Dairy Science</i> , 2010, 93, 5246-5251.	3.4	92
67	The effects of social contact and milk allowance on responses to handling, play, and social behavior in young dairy calves. <i>Journal of Dairy Science</i> , 2012, 95, 6571-6581.	3.4	92
68	Responses of piglets to early separation from the sow. <i>Applied Animal Behaviour Science</i> , 1999, 63, 289-300.	1.9	91
69	American and German attitudes towards cow-calf separation on dairy farms. <i>PLoS ONE</i> , 2017, 12, e0174013.	2.5	91
70	Invited review: A systematic review of the effects of prolonged cow-calf contact on behavior, welfare, and productivity. <i>Journal of Dairy Science</i> , 2019, 102, 5765-5783.	3.4	90
71	Crushing of piglets by sows: effects of litter features, pen features and sow behaviour. <i>Applied Animal Behaviour Science</i> , 1998, 61, 103-111.	1.9	89
72	A review of the effects of different marking and tagging techniques on marine mammals. <i>Wildlife Research</i> , 2012, 39, 15.	1.4	89

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73	Social Housing Improves Dairy Calves' Performance in Two Cognitive Tests. PLoS ONE, 2014, 9, e90205.	2.5	88
74	Great tits classify songs by individual voice characteristics. Animal Behaviour, 1992, 43, 283-287.	1.9	87
75	Antibiotic Resistance in Gut Bacteria from Dairy Calves: A Dose Response to the Level of Antibiotics Fed in Milk. Journal of Dairy Science, 2003, 86, 3963-3966.	3.4	85
76	Hoof Discomfort Changes How Dairy Cattle Distribute Their Body Weight. Journal of Dairy Science, 2006, 89, 2503-2509.	3.4	85
77	Lying behavior and postpartum health status in grazing dairy cows. Journal of Dairy Science, 2014, 97, 6334-6343.	3.4	85
78	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
79	Access to pasture for dairy cows: Responses from an online engagement. Journal of Animal Science, 2014, 92, 5185-5192.	0.5	84
80	Early pair housing increases solid feed intake and weight gains in dairy calves. Journal of Dairy Science, 2015, 98, 6381-6386.	3.4	83
81	Pair housing and enhanced milk allowance increase play behavior and improve performance in dairy calves. Journal of Dairy Science, 2015, 98, 2568-2575.	3.4	82
82	Complex social housing reduces food neophobia in dairy calves. Journal of Dairy Science, 2014, 97, 7804-7810.	3.4	81
83	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
84	Partial preference of insects for the male flowers of an annual herb. Oecologia, 1984, 64, 287-294.	2.0	79
85	Invited review: Cessation of lactation: Effects on animal welfare. Journal of Dairy Science, 2015, 98, 8263-8277.	3.4	78
86	Parity differences in the behavior of transition dairy cows. Journal of Dairy Science, 2017, 100, 548-561.	3.4	78
87	Softer, Higher-Friction Flooring Improves Gait of Cows With and Without Sole Ulcers. Journal of Dairy Science, 2007, 90, 1235-1242.	3.4	77
88	Vocalizations by isolated piglets: a reliable indicator of piglet need directed towards the sow. Applied Animal Behaviour Science, 1997, 53, 249-257.	1.9	76
89	Parental offspring resource allocation in domestic pigs. Behavioral Ecology and Sociobiology, 2008, 62, 309-319.	1.4	75
90	Oxygen consumption during crowing by roosters: talk is cheap. Animal Behaviour, 1995, 50, 1171-1175.	1.9	74

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91	Calf Response to Caustic Paste and Hot-Iron Dehorning Using Sedation With and Without Local Anesthetic. Journal of Dairy Science, 2005, 88, 1454-1459.	3.4	74
92	Short communication: Repeatability of measures of rectal temperature in dairy cows. Journal of Dairy Science, 2010, 93, 624-627.	3.4	74
93	Effects of the early social environment on behavioral responses of dairy calves to novel events. Journal of Dairy Science, 2012, 95, 5149-5155.	3.4	73
94	Influence of Neck-Rail Placement on Free-Stall Preference, Use, and Cleanliness. Journal of Dairy Science, 2005, 88, 2730-2737.	3.4	72
95	Rats avoid exposure to carbon dioxide and argon. Applied Animal Behaviour Science, 2007, 107, 100-109.	1.9	72
96	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
97	Dairy cows value access to pasture as highly as fresh feed. Scientific Reports, 2017, 7, 44953.	3.3	72
98	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
99	INVITED REVIEW: Farm size and animal welfare ¹ . Journal of Animal Science, 2016, 94, 5439-5455.	0.5	70
100	Conflict and cooperation: sociobiological principles and the behaviour of pigs. Applied Animal Behaviour Science, 1995, 44, 139-157.	1.9	69
101	Mixing at young ages reduces fighting in unacquainted domestic pigs. Applied Animal Behaviour Science, 2000, 68, 191-197.	1.9	69
102	Conditioned Place Avoidance of Zebrafish (Danio rerio) to Three Chemicals Used for Euthanasia and Anaesthesia. PLoS ONE, 2014, 9, e88030.	2.5	69
103	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
104	Dairy cows seek isolation at calving and when ill. Journal of Dairy Science, 2014, 97, 2731-2739.	3.4	68
105	Public concerns about dairy-cow welfare: how should the industry respond?. Animal Production Science, 2017, 57, 1201.	1.3	68
106	Signalling need: costly signals and animal welfare assessment. Applied Animal Behaviour Science, 1995, 44, 159-169.	1.9	67
107	Rat aversion to isoflurane versus carbon dioxide. Biology Letters, 2013, 9, 20121000.	2.3	67
108	Technical Note: Validation of a System for Monitoring Feeding Behavior of Dairy Cows. Journal of Dairy Science, 2003, 86, 3571-3574.	3.4	66

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109	Short communication: Metritis affects milk production and cull rate of Holstein multiparous and primiparous dairy cows differently. <i>Journal of Dairy Science</i> , 2011, 94, 2408-2412.	3.4	66
110	Technical note: Evaluation of a system for monitoring rumination in heifers and calves. <i>Journal of Dairy Science</i> , 2011, 94, 426-430.	3.4	65
111	Animal Welfare Concerns and Values of Stakeholders Within the Dairy Industry. <i>Journal of Agricultural and Environmental Ethics</i> , 2015, 28, 109-126.	1.7	65
112	Sows show stronger responses to isolation calls of piglets associated with greater levels of piglet need. <i>Animal Behaviour</i> , 1996, 52, 1247-1253.	1.9	64
113	Alternative housing for sows and litters.. <i>Applied Animal Behaviour Science</i> , 2002, 76, 279-290.	1.9	63
114	Short communication: Rumination and feeding behaviors differ between healthy and sick dairy cows during the transition period. <i>Journal of Dairy Science</i> , 2016, 99, 9917-9924.	3.4	62
115	Response of eastern chipmunks to conspecific alarm calls. <i>Animal Behaviour</i> , 1995, 49, 81-93.	1.9	61
116	Effects of Milking on Dairy Cow Gait. <i>Journal of Dairy Science</i> , 2006, 89, 2084-2089.	3.4	61
117	Behavior during transition differs for cows diagnosed with claw horn lesions in mid lactation. <i>Journal of Dairy Science</i> , 2010, 93, 3970-3978.	3.4	61
118	Behavioural responses of rats to gradual-fill carbon dioxide euthanasia and reduced oxygen concentrations. <i>Applied Animal Behaviour Science</i> , 2006, 100, 295-308.	1.9	60
119	Assessment of visceral pain associated with metritis in dairy cows. <i>Journal of Dairy Science</i> , 2015, 98, 5352-5361.	3.4	60
120	Weaning distress in dairy calves: Effects of alternative weaning procedures. <i>Applied Animal Behaviour Science</i> , 2008, 112, 33-39.	1.9	59
121	Responses of dairy cows and calves to each other's vocalisations after early separation. <i>Applied Animal Behaviour Science</i> , 2002, 78, 19-28.	1.9	58
122	Effect of flow rate on aversion to gradual-fill carbon dioxide exposure in rats. <i>Applied Animal Behaviour Science</i> , 2008, 109, 77-84.	1.9	58
123	How benchmarking motivates farmers to improve dairy calf management. <i>Journal of Dairy Science</i> , 2018, 101, 3323-3333.	3.4	58
124	Variability in spider monkeys' vocalizations may provide basis for individual recognition. <i>American Journal of Primatology</i> , 1990, 22, 279-284.	1.7	57
125	The stall-design paradox: Neck rails increase lameness but improve udder and stall hygiene. <i>Journal of Dairy Science</i> , 2009, 92, 3074-3080.	3.4	57
126	Changes in behaviour of dairy cows with clinical mastitis. <i>Applied Animal Behaviour Science</i> , 2016, 175, 8-13.	1.9	57

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127	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
128	The effect of nursing on the cow's calf bond. Applied Animal Behaviour Science, 2015, 163, 50-57.	1.9	55
129	A 100-Year Review: Animal welfare in the Journal of Dairy Science's The first 100 years. Journal of Dairy Science, 2017, 100, 10432-10444.	3.4	55
130	Analgesics Improve the Gait of Lamé Dairy Cattle. Journal of Dairy Science, 2008, 91, 3010-3014.	3.4	54
131	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
132	Stakeholder views on treating pain due to dehorning dairy calves. Animal Welfare, 2015, 24, 399-406.	0.7	53
133	Symposium review: Scientific assessment of affective states in dairy cattle. Journal of Dairy Science, 2019, 102, 10677-10694.	3.4	53
134	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
135	Associations between herd-level factors and lying behavior of freestall-housed dairy cows. Journal of Dairy Science, 2014, 97, 2081-2089.	3.4	51
136	Benchmarking passive transfer of immunity and growth in dairy calves. Journal of Dairy Science, 2017, 100, 3773-3782.	3.4	51
137	Long-term consistency of personality traits of cattle. Royal Society Open Science, 2020, 7, 191849.	2.4	51
138	Alternative housing for sows and litters: 2. Effects of a communal piglet area on pre- and post-weaning behaviour and performance. Applied Animal Behaviour Science, 1999, 65, 123-135.	1.9	50
139	Personality is associated with feeding behavior and performance in dairy calves. Journal of Dairy Science, 2018, 101, 7437-7449.	3.4	50
140	Perspectives of farmers and veterinarians concerning dairy cattle welfare. Animal Frontiers, 2018, 8, 8-13.	1.7	50
141	Categorization of song notes in great tits: which acoustic features are used and why?. Animal Behaviour, 1990, 39, 450-457.	1.9	49
142	Effect of Rubber Flooring in Front of the Feed Bunk on the Time Budgets of Dairy Cattle. Journal of Dairy Science, 2004, 87, 1203-1207.	3.4	49
143	Behavioral changes before metritis diagnosis in dairy cows. Journal of Dairy Science, 2018, 101, 4388-4399.	3.4	49
144	Designing better water troughs: dairy cows prefer and drink more from larger troughs. Applied Animal Behaviour Science, 2004, 89, 185-193.	1.9	48

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145	Exploration versus exploitation: a field study of time allocation to environmental tracking by foraging chipmunks. <i>Animal Behaviour</i> , 1991, 41, 443-449.	1.9	47
146	Brisket Boards Reduce Freestall Use. <i>Journal of Dairy Science</i> , 2006, 89, 2603-2607.	3.4	47
147	Review: Individual variability in feeding behaviour of domesticated ruminants. <i>Animal</i> , 2018, 12, s419-s430.	3.3	47
148	Vocal response of piglets to weaning: effect of piglet age. <i>Applied Animal Behaviour Science</i> , 1997, 54, 153-160.	1.9	46
149	Laterality of lying behaviour in dairy cattle. <i>Applied Animal Behaviour Science</i> , 2009, 120, 125-131.	1.9	46
150	Dual strategies of song development in American redstarts, <i>Setophaga ruticilla</i> . <i>Animal Behaviour</i> , 1994, 47, 317-329.	1.9	45
151	Evaluating methods of gas euthanasia for laboratory mice. <i>Applied Animal Behaviour Science</i> , 2009, 121, 230-235.	1.9	45
152	The effect of carbon dioxide flow rate on the euthanasia of laboratory mice. <i>Laboratory Animals</i> , 2014, 48, 298-304.	1.0	45
153	Cows are highly motivated to access a grooming substrate. <i>Biology Letters</i> , 2018, 14, 20180303.	2.3	45
154	Improving Stall Design: Use of 3-D Kinematics to Measure Space Use by Dairy Cows when Lying Down. <i>Journal of Dairy Science</i> , 2004, 87, 2042-2050.	3.4	44
155	Weaning distress in dairy calves: Acute behavioural responses by limit-fed calves. <i>Applied Animal Behaviour Science</i> , 2008, 110, 136-143.	1.9	44
156	Review: Feeding behaviour of dairy cattle: Measures and applications. <i>Canadian Journal of Animal Science</i> , 2010, 90, 303-309.	1.5	44
157	Tail Docking Dairy Cattle: Effects on Cow Cleanliness and Udder Health. <i>Journal of Dairy Science</i> , 2001, 84, 84-87.	3.4	43
158	Alternative housing for sows and litters. <i>Applied Animal Behaviour Science</i> , 2002, 76, 267-277.	1.9	43
159	Competition for Teats and Feeding Behavior by Group-Housed Dairy Calves. <i>Journal of Dairy Science</i> , 2004, 87, 4190-4194.	3.4	43
160	Effect of pen size, group size, and stocking density on activity in freestall-housed dairy cows. <i>Journal of Dairy Science</i> , 2012, 95, 3064-3069.	3.4	43
161	The importance of burrowing, climbing and standing upright for laboratory rats. <i>Royal Society Open Science</i> , 2016, 3, 160136.	2.4	43
162	Transition Diseases in Grazing Dairy Cows Are Related to Serum Cholesterol and Other Analytes. <i>PLoS ONE</i> , 2015, 10, e0122317.	2.5	42

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163	Flooring in Front of the Feed Bunk Affects Feeding Behavior and Use of Freestalls by Dairy Cows. Journal of Dairy Science, 2006, 89, 2065-2071.	3.4	41
164	Worldwide Trends in the Use of Animals in Research: The Contribution of Genetically-modified Animal Models. ATLA Alternatives To Laboratory Animals, 2009, 37, 63-68.	1.0	41
165	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
166	Public Attitudes to Housing Systems for Pregnant Pigs. PLoS ONE, 2015, 10, e0141878.	2.5	41
167	The Influence of Different Types of Outdoor Access on Dairy Cattle Behavior. Frontiers in Veterinary Science, 2020, 7, 257.	2.2	40
168	Use of male blue monkey <i>Macaca mulatta</i> calls for long-term individual identification. American Journal of Primatology, 1992, 28, 183-189.	1.7	39
169	Alternative housing for sows and litters.. Applied Animal Behaviour Science, 2002, 76, 291-306.	1.9	39
170	Overnight access to pasture does not reduce milk production or feed intake in dairy cattle. Livestock Science, 2010, 129, 104-110.	1.6	39
171	Temporal feed restriction and overstocking increase competition for feed by dairy cattle. Journal of Dairy Science, 2011, 94, 5480-5486.	3.4	39
172	Short communication: Automatic detection of social competition using an electronic feeding system. Journal of Dairy Science, 2014, 97, 2953-2958.	3.4	39
173	Behavioral Evidence of Felt Emotions. Advances in the Study of Behavior, 2017, 49, 27-48.	1.6	39
174	Pessimism and fearfulness in dairy calves. Scientific Reports, 2018, 8, 1421.	3.3	39
175	Sexual Preferences of Female Zebra Finches: Imprinting On Beak Colour. Behaviour, 1994, 128, 15-24.	0.8	38
176	Short communication: Effects of bedding quality on the lying behavior of dairy calves. Journal of Dairy Science, 2012, 95, 3380-3383.	3.4	38
177	Risk factors for lameness and hock injuries in Holstein herds in China. Journal of Dairy Science, 2014, 97, 4309-4316.	3.4	38
178	The effects of periparturient administration of flunixin meglumine on the health and production of dairy cattle. Journal of Dairy Science, 2017, 100, 582-587.	3.4	38
179	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
180	Technical note: Validation of data loggers for recording lying behavior in dairy goats. Journal of Dairy Science, 2015, 98, 1082-1089.	3.4	37

#	ARTICLE	IF	CITATIONS
181	Partial tooth-clipping of suckling pigs: effects on neonatal competition and facial injuries. <i>Applied Animal Behaviour Science</i> , 1999, 65, 21-27.	1.9	36
182	Linking the social environment to illness in farm animals. <i>Applied Animal Behaviour Science</i> , 2012, 138, 203-215.	1.9	36
183	Effects of under- and overstocking freestalls on dairy cattle behaviour. <i>Applied Animal Behaviour Science</i> , 2015, 170, 14-19.	1.9	36
184	Humanely Ending the Life of Animals: Research Priorities to Identify Alternatives to Carbon Dioxide. <i>Animals</i> , 2019, 9, 911.	2.3	36
185	Effect of cow-calf contact on cow motivation to reunite with their calf. <i>Scientific Reports</i> , 2020, 10, 14233.	3.3	36
186	Preference for pasture versus freestall housing by dairy cattle when stall availability indoors is reduced. <i>Journal of Dairy Science</i> , 2012, 95, 6409-6415.	3.4	35
187	Mouse aversion to isoflurane versus carbon dioxide gas. <i>Applied Animal Behaviour Science</i> , 2014, 158, 95-101.	1.9	35
188	Awareness of ag-gag laws erodes trust in farmers and increases support for animal welfare regulations. <i>Food Policy</i> , 2016, 61, 121-125.	6.0	34
189	Dairy heifers benefit from the presence of an experienced companion when learning how to graze. <i>Journal of Dairy Science</i> , 2016, 99, 562-568.	3.4	34
190	Feeding a higher forage diet prepartum decreases incidences of subclinical ketosis in transition dairy cows ¹ . <i>Journal of Animal Science</i> , 2013, 91, 886-894.	0.5	33
191	Dairy calves' personality traits predict social proximity and response to an emotional challenge. <i>Scientific Reports</i> , 2018, 8, 16350.	3.3	33
192	Public attitudes towards genetically modified polled cattle. <i>PLoS ONE</i> , 2019, 14, e0216542.	2.5	33
193	Vocal Communication in Pigs: Who are Nursing Piglets Screaming at?. <i>Ethology</i> , 1999, 105, 881-892.	1.1	32
194	The validity of using an approach-avoidance test to measure the strength of aversion to carbon dioxide in rats. <i>Applied Animal Behaviour Science</i> , 2008, 114, 216-234.	1.9	32
195	Rat aversion to induction with inhalant anaesthetics. <i>Applied Animal Behaviour Science</i> , 2009, 119, 229-235.	1.9	32
196	Some like it varied: Individual differences in preference for feed variety in dairy heifers. <i>Applied Animal Behaviour Science</i> , 2017, 195, 8-14.	1.9	32
197	Short communication: Pair housing dairy calves in modified calf hutches. <i>Journal of Dairy Science</i> , 2018, 101, 5428-5433.	3.4	32
198	Behavioural responses to cow-calf separation: The effect of nutritional dependence. <i>Applied Animal Behaviour Science</i> , 2018, 201, 1-6.	1.9	32

#	ARTICLE	IF	CITATIONS
199	Public attitude toward and perceptions of dairy cattle welfare in cow-calf management systems differing in type of social and maternal contact. <i>Journal of Dairy Science</i> , 2022, 105, 3248-3268.	3.4	32
200	Coho Salmon (<i>Oncorhynchus kisutch</i>) Prefer and Are Less Aggressive in Darker Environments. <i>PLoS ONE</i> , 2016, 11, e0151325.	2.5	31
201	The relationship between transition period diseases and lameness, feeding time, and body condition during the dry period. <i>Journal of Dairy Science</i> , 2020, 103, 649-665.	3.4	31
202	Effects of Mixing on Drinking and Competitive Behavior of Dairy Calves. <i>Journal of Dairy Science</i> , 2006, 89, 229-233.	3.4	30
203	Reduced stocking density mitigates the negative effects of regrouping in dairy cattle. <i>Journal of Dairy Science</i> , 2014, 97, 1358-1363.	3.4	30
204	Hot weather increases competition between dairy cows at the drinker. <i>Journal of Dairy Science</i> , 2020, 103, 3447-3458.	3.4	30
205	Differential effects of sodium and magnesium sulfate on water consumption by beef cattle ^{1,2} . <i>Journal of Animal Science</i> , 2006, 84, 1252-1258.	0.5	29
206	Cow preference and usage of free stalls compared with an open pack area. <i>Journal of Dairy Science</i> , 2009, 92, 5497-5502.	3.4	29
207	Acoustic Features Used in Song Discrimination by the Veery. <i>Ethology</i> , 1986, 72, 199-213.	1.1	29
208	Attitudes towards the use of genetically modified animals in research. <i>Public Understanding of Science</i> , 2010, 19, 686-697.	2.8	29
209	Pain sensitivity and healing of hot-iron cattle brands ¹ . <i>Journal of Animal Science</i> , 2014, 92, 5674-5682.	0.5	29
210	Hot and bothered: Public attitudes towards heat stress and outdoor access for dairy cows. <i>PLoS ONE</i> , 2018, 13, e0205352.	2.5	29
211	Citizen views on genome editing: effects of species and purpose. <i>Agriculture and Human Values</i> , 2022, 39, 151-164.	3.0	29
212	Categorical perception of bird song: How do great tits (<i>Parus major</i>) perceive temporal variation in their song?. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 1989, 103, 320-325.	0.5	28
213	Context-specific alarm calls of the eastern chipmunk, <i>Tamias striatus</i> . <i>Canadian Journal of Zoology</i> , 1994, 72, 1087-1092.	1.0	28
214	Alternative housing for sows and litters. <i>Applied Animal Behaviour Science</i> , 1999, 65, 105-121.	1.9	28
215	Technical note: Evaluation of a scoring system for rumen fill in dairy cows. <i>Journal of Dairy Science</i> , 2010, 93, 3635-3640.	3.4	28
216	Healing of surgical castration wounds: a description and an evaluation of flunixin ¹ . <i>Journal of Animal Science</i> , 2014, 92, 5659-5665.	0.5	28

#	ARTICLE	IF	CITATIONS
217	Differences in Anticipatory Behaviour between Rats (<i>Rattus norvegicus</i>) Housed in Standard versus Semi-Naturalistic Laboratory Environments. <i>PLoS ONE</i> , 2016, 11, e0147595.	2.5	28
218	Maternal isolation behavior of Holstein dairy cows kept indoors ¹ . <i>Journal of Animal Science</i> , 2014, 92, 277-281.	0.5	26
219	Tail docking dairy cattle: Responses from an online engagement ¹ . <i>Journal of Animal Science</i> , 2011, 89, 3831-3837.	0.5	25
220	Assessing the emotions of laboratory rats. <i>Applied Animal Behaviour Science</i> , 2013, 148, 1-12.	1.9	25
221	Evidence against the continuity-versatility relationship in bird song. <i>Animal Behaviour</i> , 1988, 36, 1379-1383.	1.9	24
222	Lameness and hock injuries improve on farms participating in an assessment program. <i>Veterinary Journal</i> , 2014, 202, 646-648.	1.7	24
223	Providing supplementary milk to suckling dairy calves improves performance at separation and weaning. <i>Journal of Dairy Science</i> , 2015, 98, 4800-4810.	3.4	24
224	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. <i>Journal of Dairy Science</i> , 2019, 102, 10250-10265.	3.4	24
225	Lameness during the dry period: Epidemiology and associated factors. <i>Journal of Dairy Science</i> , 2019, 102, 11414-11427.	3.4	24
226	Automatic weaning based on individual solid feed intake: Effects on behavior and performance of dairy calves. <i>Journal of Dairy Science</i> , 2019, 102, 5475-5491.	3.4	24
227	Invited review: The welfare of dairy cattle housed in tiestalls compared to less-restrictive housing types: A systematic review. <i>Journal of Dairy Science</i> , 2021, 104, 9383-9417.	3.4	24
228	Song repertoires do not hinder neighbor-stranger discrimination. <i>Behavioral Ecology and Sociobiology</i> , 1992, 31, 441.	1.4	23
229	Public Attitudes toward the Use of Animals in Research: Effects of Invasiveness, Genetic Modification and Regulation. <i>Anthrozoos</i> , 2013, 26, 165-184.	1.4	23
230	Social Licking in Pregnant Dairy Heifers. <i>Animals</i> , 2015, 5, 1169-1179.	2.3	23
231	Standard laboratory housing for mice restricts their ability to segregate space into clean and dirty areas. <i>Scientific Reports</i> , 2019, 9, 6179.	3.3	23
232	How benchmarking promotes farmer and veterinarian cooperation to improve calf welfare. <i>Journal of Dairy Science</i> , 2020, 103, 702-713.	3.4	23
233	Rat aversion to sevoflurane and isoflurane. <i>Applied Animal Behaviour Science</i> , 2015, 164, 73-80.	1.9	22
234	Assessing the affective component of pain, and the efficacy of pain control, using conditioned place aversion in calves. <i>Biology Letters</i> , 2019, 15, 20190642.	2.3	22

#	ARTICLE	IF	CITATIONS
235	Factors influencing public support for dairy tie stall housing in the U.S.. PLoS ONE, 2019, 14, e0216544.	2.5	22
236	Calf aversion to hot-iron disbudding. Scientific Reports, 2019, 9, 5344.	3.3	22
237	Segregated Early Weaning and Welfare of Piglets. Journal of Applied Animal Welfare Science, 1999, 2, 31-40.	1.0	21
238	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
239	Dairy cow preference for different types of outdoor access. Journal of Dairy Science, 2018, 101, 1448-1455.	3.4	21
240	Perspectives of western Canadian dairy farmers on the future of farming. Journal of Dairy Science, 2020, 103, 10273-10282.	3.4	21
241	Understanding rat emotional responses to CO2. Translational Psychiatry, 2020, 10, 253.	4.8	21
242	Understanding Behavioural Development of Calves in Natural Settings to Inform Calf Management. Animals, 2021, 11, 2446.	2.3	21
243	Can Ambient Sound Reduce Distress in Piglets During Weaning and Restraint?. Journal of Applied Animal Welfare Science, 2000, 3, 107-116.	1.0	20
244	Identifying and preventing pain during and after surgery in farm animals. Applied Animal Behaviour Science, 2011, 135, 259-265.	1.9	20
245	Postweaning performance of heifers fed starter with and without hay during the milk-feeding period. Journal of Dairy Science, 2012, 95, 3970-3976.	3.4	20
246	Short communication: Effect of diet changes on sorting behavior of weaned dairy calves. Journal of Dairy Science, 2016, 99, 5635-5639.	3.4	20
247	Feed intake and behavior of dairy goats when offered an elevated feed bunk. Journal of Dairy Science, 2018, 101, 3303-3310.	3.4	20
248	Pain-Induced Pessimism and Anhedonia: Evidence From a Novel Probability-Based Judgment Bias Test. Frontiers in Behavioral Neuroscience, 2019, 13, 54.	2.0	20
249	Public attitudes toward genetic modification in dairy cattle. PLoS ONE, 2019, 14, e0225372.	2.5	20
250	Identifying barriers to successful dairy cow transition management. Journal of Dairy Science, 2020, 103, 1749-1758.	3.4	20
251	Graduate Student Literature Review: Challenges and opportunities for human resource management on dairy farms. Journal of Dairy Science, 2021, 104, 1192-1202.	3.4	20
252	Song matching and the perception of song types in great tits, <i>Parus major</i> . Behavioral Ecology, 1990, 1, 43-47.	2.2	19

#	ARTICLE	IF	CITATIONS
253	Effects of novelty on rats's responses to CO2 exposure. Applied Animal Behaviour Science, 2008, 111, 183-194.	1.9	19
254	Rats show aversion to argon-induced hypoxia. Applied Animal Behaviour Science, 2008, 114, 572-581.	1.9	19
255	Behavioural responses of juvenile Steller sea lions to abdominal surgery: Developing an assessment of post-operative pain. Applied Animal Behaviour Science, 2009, 120, 201-207.	1.9	19
256	Ketonemia in dairy goats: Effect of dry period length and effect on lying behavior. Journal of Dairy Science, 2015, 98, 6128-6138.	3.4	19
257	Inconsistency in dairy calves's responses to tests of fearfulness. Applied Animal Behaviour Science, 2016, 185, 15-22.	1.9	19
258	Exposure to an unpredictable and competitive social environment affects behavior and health of transition dairy cows. Journal of Dairy Science, 2018, 101, 9309-9320.	3.4	19
259	A Good Life for Laboratory Rodents?. ILAR Journal, 2019, 60, 373-388.	1.8	19
260	Species identity by birdsong: discrete or additive information?. Animal Behaviour, 1991, 41, 111-120.	1.9	18
261	Behaviour, illness and management during the periparturient period in dairy cows. Animal Production Science, 2013, 53, 988.	1.3	18
262	Effects of case definition and assessment frequency on lameness incidence estimates. Journal of Dairy Science, 2020, 103, 638-648.	3.4	18
263	Neighbour's "stranger" discrimination by song in the veery, a species with song repertoires. Canadian Journal of Zoology, 1987, 65, 1206-1209.	1.0	17
264	Introducing heifers to freestall housing. Journal of Dairy Science, 2011, 94, 1900-1907.	3.4	17
265	Sampling behavior of dairy cattle: Effects of variation in dietary energy density on behavior at the feed bunk. Journal of Dairy Science, 2013, 96, 247-256.	3.4	17
266	Effect of a cooling gel on pain sensitivity and healing of hot-iron cattle brands ¹ . Journal of Animal Science, 2014, 92, 5666-5673.	0.5	17
267	Testing three measures of mouse insensibility following induction with isoflurane or carbon dioxide gas for a more humane euthanasia. Applied Animal Behaviour Science, 2015, 163, 183-187.	1.9	17
268	Changes in feeding, social, and lying behaviors in dairy cows with metritis following treatment with a nonsteroidal anti-inflammatory drug as adjunctive treatment to an antimicrobial. Journal of Dairy Science, 2018, 101, 4400-4411.	3.4	17
269	Understanding attitudes towards the use of animals in research using an online public engagement tool. Public Understanding of Science, 2015, 24, 358-374.	2.8	16
270	Social proximity in dairy calves is affected by differences in pessimism. PLoS ONE, 2019, 14, e0223746.	2.5	16

#	ARTICLE	IF	CITATIONS
271	Effect of motivational context on conspecific song discrimination by brown-headed cowbirds (<i>Molothrus ater</i>).. Journal of Comparative Psychology (Washington, D C: 1983), 1994, 108, 172-178.	0.5	15
272	Humoral and cellular immune responses of piglets after castration at different ages. Canadian Journal of Animal Science, 2002, 82, 519-526.	1.5	15
273	White-throated sparrows (<i>Zonotrichia albicollis</i>) can perceive pitch change in conspecific song by using the frequency ratio independent of the frequency difference.. Journal of Comparative Psychology (Washington, D C: 1983), 1992, 106, 388-391.	0.5	15
274	Environmental Enrichment for Rats and Mice Housed in Laboratories: A Metareview. Animals, 2022, 12, 414.	2.3	15
275	Short communication: Flooring preferences of dairy cows at calving. Journal of Dairy Science, 2014, 97, 892-896.	3.4	14
276	Dairy cow preference and usage of an alternative freestall design. Journal of Dairy Science, 2015, 98, 960-965.	3.4	14
277	Technical note: Using an electronic drinker to monitor competition in dairy cows. Journal of Dairy Science, 2019, 102, 3495-3500.	3.4	14
278	Perspectives of Western Canadian dairy farmers on providing outdoor access for dairy cows. Journal of Dairy Science, 2021, 104, 10158-10170.	3.4	14
279	Nonambulatory cows: Duration of recumbency and quality of nursing care affect outcome of flotation therapy. Journal of Dairy Science, 2016, 99, 2076-2085.	3.4	13
280	Dairy farmer advising in relation to the development of standard operating procedures. Journal of Dairy Science, 2020, 103, 11524-11534.	3.4	13
281	Assessing the motivation to learn in cattle. Scientific Reports, 2020, 10, 6847.	3.3	13
282	Operant discrimination of frequency and frequency ratio in the black-capped chickadee (<i>Parus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	0.5	12
283	Behavioural responses of juvenile Steller sea lions to hot-iron branding. Applied Animal Behaviour Science, 2010, 122, 58-62.	1.9	12
284	Approach-aversion in calves following injections. Scientific Reports, 2018, 8, 9443.	3.3	12
285	Effects of metritis on stall use and social behavior at the lying stall. Journal of Dairy Science, 2018, 101, 7471-7479.	3.4	12
286	Effects of behaviour on the development of claw lesions in early lactation dairy cows. Applied Animal Behaviour Science, 2011, 134, 16-22.	1.9	11
287	Factors Affecting People's Acceptance of the Use of Zebrafish and Mice in Research. ATLA Alternatives To Laboratory Animals, 2012, 40, 321-333.	1.0	11
288	Evidence for consistent individual differences in rat sensitivity to carbon dioxide. PLoS ONE, 2019, 14, e0215808.	2.5	11

#	ARTICLE	IF	CITATIONS
289	Efficacy of xylazine in neonatal calves via different routes of administration. <i>Veterinary Journal</i> , 2019, 247, 57-60.	1.7	11
290	Use of a mechanical brush by dairy cows with chorioptic mange. <i>Applied Animal Behaviour Science</i> , 2020, 223, 104925.	1.9	11
291	Individual Variability in Response to Social Stress in Dairy Heifers. <i>Animals</i> , 2020, 10, 1440.	2.3	11
292	Effects of positive reinforcement training for heifers on responses to a subcutaneous injection. <i>Journal of Dairy Science</i> , 2021, 104, 6146-6158.	3.4	11
293	Feeding small quantities of grain in the parlour facilitates pre-milking handling of dairy cows: a note. <i>Applied Animal Behaviour Science</i> , 2002, 77, 249-254.	1.9	10
294	Rethinking Painful Management Practices. , 0, , 325-338.		10
295	Short communication: The effects of regrouping in relation to fresh feed delivery in lactating Holstein cows. <i>Journal of Dairy Science</i> , 2019, 102, 6545-6550.	3.4	10
296	Predicting Disease in Transition Dairy Cattle Based on Behaviors Measured Before Calving. <i>Animals</i> , 2020, 10, 928.	2.3	10
297	Captivity-Induced Depression in Animals. <i>Trends in Cognitive Sciences</i> , 2021, 25, 539-541.	7.8	10
298	Institutional transparency improves public perception of lab animal technicians and support for animal research. <i>PLoS ONE</i> , 2018, 13, e0193262.	2.5	9
299	Sampling strategies for assessing lameness, injuries, and body condition score on dairy farms. <i>Journal of Dairy Science</i> , 2019, 102, 8290-8304.	3.4	9
300	Animal Research, Accountability, Openness and Public Engagement: Report from an International Expert Forum. <i>Animals</i> , 2019, 9, 622.	2.3	9
301	Regrouping induces anhedonia-like responses in dairy heifers. <i>JDS Communications</i> , 2020, 1, 45-49.	1.5	9
302	Public attitudes toward dairy farm practices and technology related to milk production. <i>PLoS ONE</i> , 2021, 16, e0250850.	2.5	9
303	Calves are socially motivated. <i>JDS Communications</i> , 2022, 3, 44-48.	1.5	9
304	Conditioned place aversion of caustic paste and hot-iron disbudding in dairy calves. <i>Journal of Dairy Science</i> , 2020, 103, 11653-11658.	3.4	9
305	Sedation or inhalant anesthesia before euthanasia with CO2 does not reduce behavioral or physiologic signs of pain and stress in mice. <i>Journal of the American Association for Laboratory Animal Science</i> , 2012, 51, 396-7; author reply 397-9.	1.2	9
306	Aversion to carbon dioxide. <i>Laboratory Animals</i> , 2005, 39, 453-455.	1.0	8

#	ARTICLE	IF	CITATIONS
307	Rat aversion to carbon monoxide. <i>Applied Animal Behaviour Science</i> , 2009, 121, 148-151.	1.9	8
308	Alternatives to Carbon Dioxideâ€”Taking Responsibility for Humanely Ending the Life of Animals. <i>Animals</i> , 2019, 9, 482.	2.3	8
309	Social approach and place aversion in relation to conspecific pain in dairy calves. <i>PLoS ONE</i> , 2020, 15, e0232897.	2.5	8
310	Attitudes of laboratory animal professionals and researchers towards carbon dioxide euthanasia for rodents and perceived barriers to change. <i>Laboratory Animals</i> , 2021, , 002367722110251.	1.0	8
311	Views of American animal and dairy science students on the future of dairy farms and public expectations for dairy cattle care: A focus group study. <i>Journal of Dairy Science</i> , 2021, 104, 7984-7995.	3.4	8
312	Kroodasma refuted. <i>Animal Behaviour</i> , 1990, 39, 996-998.	1.9	7
313	Short communication: Herd-level reproductive performance and its relationship with lameness and leg injuries in freestall dairy herds in the northeastern United States. <i>Journal of Dairy Science</i> , 2013, 96, 7066-7072.	3.4	7
314	Variation in the onset of CO2-induced anxiety in female Sprague Dawley rats. <i>Scientific Reports</i> , 2019, 9, 19007.	3.3	7
315	Effect of outdoor open pack space allowance on the behavior of freestall-housed dairy cows. <i>Journal of Dairy Science</i> , 2020, 103, 3422-3430.	3.4	7
316	Use of a food neophobia test to characterize personality traits of dairy calves. <i>Scientific Reports</i> , 2020, 10, 7111.	3.3	7
317	Pairwise comparison locomotion scoring for dairy cattle. <i>Journal of Dairy Science</i> , 2021, 104, 6185-6193.	3.4	7
318	A break from the pups: The effects of loft access on the welfare of lactating laboratory rats. <i>PLoS ONE</i> , 2021, 16, e0253020.	2.5	7
319	Using approach latency and anticipatory behaviour to assess whether voluntary playpen access is rewarding to laboratory mice. <i>Scientific Reports</i> , 2021, 11, 18683.	3.3	7
320	Negative expectations and vulnerability to stressors in animals. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 130, 240-251.	6.1	7
321	Bird Song and Operant Experiments: A New Tool to Investigate Song Perception. , 1992, , 201-210.		7
322	Pessimistic dairy calves are more vulnerable to pain-induced anhedonia. <i>PLoS ONE</i> , 2020, 15, e0242100.	2.5	7
323	The effects of cow dominance on the use of a mechanical brush. <i>Scientific Reports</i> , 2021, 11, 22987.	3.3	7
324	Invited review: Risk factors for transition period disease in intensive grazing and housed dairy cattle. <i>Journal of Dairy Science</i> , 2022, 105, 4734-4748.	3.4	7

#	ARTICLE	IF	CITATIONS
325	Veterinarian perceptions on the care of surplus dairy calves. <i>Journal of Dairy Science</i> , 2022, 105, 6870-6879.	3.4	7
326	Effects of temporal restriction in availability of the total mixed ration on feeding and competitive behavior in lactating dairy cows. <i>Livestock Science</i> , 2011, 137, 282-286.	1.6	6
327	Perceived Barriers to the Adoption of Alternatives to Laboratory Animal Use for Rabies Diagnosis. <i>ATLA Alternatives To Laboratory Animals</i> , 2014, 42, 171-179.	1.0	6
328	Technical note: Mining data from on-farm electronic equipment to identify the time dairy cows spend away from the pen. <i>Journal of Dairy Science</i> , 2017, 100, 3975-3982.	3.4	6
329	Feeding behavior and agonistic interactions at the feed bunk are associated with hyperketonemia and metritis diagnosis in dairy cattle. <i>Journal of Dairy Science</i> , 2020, 103, 783-790.	3.4	6
330	Competition Strategies of Metritic and Healthy Transition Cows. <i>Animals</i> , 2020, 10, 854.	2.3	6
331	Employee Management and Animal Care: A Comparative Ethnography of Two Large-Scale Dairy Farms in China. <i>Animals</i> , 2021, 11, 1260.	2.3	6
332	Stationary brush use in naive dairy heifers. <i>Journal of Dairy Science</i> , 2021, 104, 12019-12029.	3.4	6
333	Pain in the weeks following surgical and rubber ring castration in dairy calves. <i>Journal of Dairy Science</i> , 2021, 104, 12881-12886.	3.4	6
334	Views of Western Canadian dairy producers on calf rearing: An interview-based study. <i>Journal of Dairy Science</i> , 2022, 105, 1480-1492.	3.4	6
335	Assessing cognitive performance in dairy calves using a modified hole-board test. <i>Animal Cognition</i> , 2022, 25, 1365-1370.	1.8	6
336	BUZZING BEES: COMMUNICATION BETWEEN BUMBLE BEE SOCIAL PARASITES (HYMENOPTERA: APIDAE) AND THEIR HOSTS. <i>Bioacoustics</i> , 1988, 1, 3-12.	1.7	5
337	On designs for testing the effect of song repertoire size. <i>Animal Behaviour</i> , 1992, 44, 577-579.	1.9	5
338	Species Recognition by Song in the Veery (<i>Catharus fuscescens</i> : Aves). <i>Ethology</i> , 1986, 71, 125-139.	1.1	5
339	Short communication: Risk of severe heel erosion increased with parity and stage of lactation in freestall-housed dairy cows. <i>Journal of Dairy Science</i> , 2010, 93, 3070-3073.	3.4	5
340	The effects of two analgesic regimes on behavior after abdominal surgery in Steller sea lions. <i>Veterinary Journal</i> , 2011, 190, 160-164.	1.7	5
341	Effects of hot-iron branding on heart rate, breathing rate and behaviour of anaesthetised Steller sea lions. <i>Veterinary Record</i> , 2011, 169, 363-363.	0.3	5
342	The effects of social environment on standing behavior and the development of claw horn lesions. <i>Journal of Dairy Science</i> , 2021, 104, 2195-2211.	3.4	5

#	ARTICLE	IF	CITATIONS
343	Western Canadian dairy farmers' perspectives on the provision of outdoor access for dairy cows and on the perceptions of other stakeholders. <i>Journal of Dairy Science</i> , 2022, , .	3.4	5
344	Effects of free-choice pasture access on lameness recovery and behavior of lame dairy cattle. <i>Journal of Dairy Science</i> , 2022, 105, 6845-6857.	3.4	5
345	Standing behavior and sole horn lesions: A prospective observational longitudinal study. <i>Journal of Dairy Science</i> , 2021, 104, 11018-11034.	3.4	4
346	Short communication: Motivation to walk affects gait attributes. <i>Journal of Dairy Science</i> , 2020, 103, 9481-9487.	3.4	4
347	Birds learn song from aggressive tutors. <i>Nature</i> , 1987, 329, 485-485.	27.8	3
348	Temporal Relationships in White-Throated Sparrow Song. <i>Condor</i> , 1992, 94, 1013-1016.	1.6	3
349	The clones need to return: A comment on Archer et al. (2003). <i>Applied Animal Behaviour Science</i> , 2005, 91, 363-365.	1.9	3
350	Behavioral changes associated with fever in transition dairy cows. <i>Journal of Dairy Science</i> , 2020, 103, 7331-7338.	3.4	3
351	Individual differences in rat sensitivity to CO ₂ . <i>PLoS ONE</i> , 2021, 16, e0245347.	2.5	3
352	Addition of straw to the early-lactation diet: Effects on feed intake, milk yield, and subclinical ketosis in Holstein cows. <i>Journal of Dairy Science</i> , 2021, 104, 3008-3017.	3.4	3
353	Differences in the fecal microbiota of dairy calves reared with differing sources of milk and levels of maternal contact. <i>JDS Communications</i> , 2021, 2, 200-206.	1.5	3
354	Postpartum Stressors Cause a Reduction in Mechanical Brush Use in Dairy Cows. <i>Animals</i> , 2021, 11, 3031.	2.3	3
355	Letter to the Editor: The Effects of Force-Feeding Sick Dairy Calves: A Comment on Quigley et al. (2006). <i>Journal of Dairy Science</i> , 2007, 90, 3567-3568.	3.4	2
356	Strategies to encourage freestall use in dairy heifers. <i>JDS Communications</i> , 2021, , .	1.5	2
357	Male Swords and Female Preferences. <i>Science</i> , 1991, 253, 1426-1426.	12.6	2
358	Public consultation in the evaluation of animal research protocols. <i>PLoS ONE</i> , 2021, 16, e0260114.	2.5	2
359	“Cattle Welfare Is Basically Human Welfare”: Workers' Perceptions of “Animal Welfare” on Two Dairies in China. <i>Frontiers in Veterinary Science</i> , 2021, 8, 808767.	2.2	2
360	Prewaning dairy calves' preferences for outdoor access. <i>Journal of Dairy Science</i> , 2022, 105, 2521-2530.	3.4	2

#	ARTICLE	IF	CITATIONS
361	Facial expression in humans as a measure of empathy towards farm animals in pain. PLoS ONE, 2021, 16, e0247808.	2.5	1
362	The Freestall Reimagined: Effects on Stall Hygiene and Space Usage in Dairy Cattle. Animals, 2021, 11, 1711.	2.3	1
363	Perceptions of laboratory animal facility managers regarding institutional transparency. PLoS ONE, 2021, 16, e0254279.	2.5	1
364	Long-term Psychophysiological Response of Dairy Calves to Hot-Iron Dehorning. Proceedings of the British Society of Animal Science, 2001, 2001, OC10-OC10.	0.0	0
365	Comportamento e desempenho de vacas leiteiras no período de transição de sete dias antes e após o parto. Semina: Ciências Agrárias, 2011, 32, 1605-1616.	0.3	0
366	Individual and environmental factors associated with defecation while lying down in dairy cows. Journal of Dairy Science, 2021, , .	3.4	0
367	Brazilian attitudes towards the use of animals in research. Brazilian Journal of Veterinary Research and Animal Science, 2017, 54, 109.	0.2	0