

# Daniel Weary

## List of Publications by Year in descending order

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367  
papers

20,903  
citations

6592

79  
h-index

17546

121  
g-index

373  
all docs

373  
docs citations

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. <i>Journal of Dairy Science</i> , 2011, 94, 1071-1081.	1.4	381
2	Parturition Behavior and Dry Matter Intake Identify Dairy Cows at Risk for Metritis. <i>Journal of Dairy Science</i> , 2007, 90, 3220-3233.	1.4	356
3	Effect of Hoof Pathologies on Subjective Assessments of Dairy Cow Gait. <i>Journal of Dairy Science</i> , 2006, 89, 139-146.	1.4	343
4	BOARD-INVITED REVIEW: Using behavior to predict and identify ill health in animals <sup>1</sup> . <i>Journal of Animal Science</i> , 2009, 87, 770-777.	0.2	343
5	Effects of Ad Libitum Milk Intake on Dairy Calves. <i>Journal of Dairy Science</i> , 2002, 85, 3054-3058.	1.4	331
6	Understanding weaning distress. <i>Applied Animal Behaviour Science</i> , 2008, 110, 24-41.	0.8	292
7	Invited review: Transitioning from milk to solid feed in dairy heifers. <i>Journal of Dairy Science</i> , 2016, 99, 885-902.	1.4	258
8	Invited review: The welfare of dairy cattle—Key concepts and the role of science. <i>Journal of Dairy Science</i> , 2009, 92, 4101-4111.	1.4	255
9	Technical note: Validation of a system for monitoring rumination in dairy cows. <i>Journal of Dairy Science</i> , 2009, 92, 6052-6055.	1.4	234
10	Identifying and preventing pain in animals. <i>Applied Animal Behaviour Science</i> , 2006, 100, 64-76.	0.8	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. <i>Journal of Dairy Science</i> , 2012, 95, 7399-7408.	1.4	230
12	Effects of Pasture on Lameness in Dairy Cows. <i>Journal of Dairy Science</i> , 2007, 90, 1209-1214.	1.4	216
13	Hay intake improves performance and rumen development of calves fed higher quantities of milk. <i>Journal of Dairy Science</i> , 2011, 94, 3547-3553.	1.4	211
14	Effects of early separation on the dairy cow and calf. <i>Applied Animal Behaviour Science</i> , 2001, 70, 275-284.	0.8	204
15	Effect of Feeding Space on the Inter-Cow Distance, Aggression, and Feeding Behavior of Free-Stall Housed Lactating Dairy Cows. <i>Journal of Dairy Science</i> , 2004, 87, 1432-1438.	1.4	200
16	Lying behavior as an indicator of lameness in dairy cows. <i>Journal of Dairy Science</i> , 2010, 93, 3553-3560.	1.4	197
17	Overstocking Reduces Lying Time in Dairy Cows. <i>Journal of Dairy Science</i> , 2007, 90, 3349-3354.	1.4	196
18	Reducing Pain After Dehorning in Dairy Calves. <i>Journal of Dairy Science</i> , 2000, 83, 2037-2041.	1.4	195

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19	Changes in Feeding, Drinking, and Standing Behavior of Dairy Cows During the Transition Period. <i>Journal of Dairy Science</i> , 2005, 88, 2454-2461.	1.4	190
20	Short communication: Haptoglobin as an early indicator of metritis. <i>Journal of Dairy Science</i> , 2009, 92, 621-625.	1.4	186
21	Acute Behavioral Effects of Regrouping Dairy Cows. <i>Journal of Dairy Science</i> , 2008, 91, 1011-1016.	1.4	182
22	Lying behavior: Assessing within- and between-herd variation in free-stall-housed dairy cows. <i>Journal of Dairy Science</i> , 2009, 92, 4412-4420.	1.4	179
23	Effects of Three Types of Free-Stall Surfaces on Preferences and Stall Usage by Dairy Cows. <i>Journal of Dairy Science</i> , 2003, 86, 521-529.	1.4	173
24	Invited review: Effects of group housing of dairy calves on behavior, cognition, performance, and health. <i>Journal of Dairy Science</i> , 2016, 99, 2453-2467.	1.4	171
25	Measuring the Feeding Behavior of Lactating Dairy Cows in Early to Peak Lactation. <i>Journal of Dairy Science</i> , 2003, 86, 3354-3361.	1.4	163
26	Behavioural indicators of hunger in dairy calves. <i>Applied Animal Behaviour Science</i> , 2008, 109, 180-189.	0.8	162
27	Using gait score, walking speed, and lying behavior to detect hoof lesions in dairy cows. <i>Journal of Dairy Science</i> , 2009, 92, 4365-4374.	1.4	159
28	Rumination and its relationship to feeding and lying behavior in Holstein dairy cows. <i>Journal of Dairy Science</i> , 2012, 95, 3212-3217.	1.4	157
29	Calling by domestic piglets: reliable signals of need?. <i>Animal Behaviour</i> , 1995, 50, 1047-1055.	0.8	156
30	Vocal response to pain in piglets. <i>Applied Animal Behaviour Science</i> , 1998, 56, 161-172.	0.8	155
31	Maternal behavior in cattle. <i>Hormones and Behavior</i> , 2007, 52, 106-113.	1.0	153
32	Duration of weaning, starter intake, and weight gain of dairy calves fed large amounts of milk. <i>Journal of Dairy Science</i> , 2010, 93, 148-152.	1.4	153
33	Technical Note: Validation of a System for Monitoring Individual Feeding and Drinking Behavior and Intake in Group-Housed Cattle. <i>Journal of Dairy Science</i> , 2007, 90, 5732-5736.	1.4	152
34	Effects of Bedding Quality on Lying Behavior of Dairy Cows. <i>Journal of Dairy Science</i> , 2007, 90, 5468-5472.	1.4	150
35	Effects of Pair Versus Individual Housing on the Behavior and Performance of Dairy Calves. <i>Journal of Dairy Science</i> , 2002, 85, 360-364.	1.4	146
36	Preference and usage of pasture versus free-stall housing by lactating dairy cattle. <i>Journal of Dairy Science</i> , 2009, 92, 3651-3658.	1.4	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.	1.4	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.	1.4	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.	0.8	137
40	Vocal responses of piglets to castration: identifying procedural sources of pain. <i>Applied Animal Behaviour Science</i> , 2000, 70, 17-26.	0.8	135
41	Prepartum feeding behavior is an early indicator of subclinical ketosis. <i>Journal of Dairy Science</i> , 2009, 92, 4971-4977.	1.4	133
42	Hock Lesions and Free-Stall Design. <i>Journal of Dairy Science</i> , 2000, 83, 697-702.	1.4	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.	1.4	131
44	Bedding on Geotextile Mattresses: How Much is Needed to Improve Cow Comfort?. <i>Journal of Dairy Science</i> , 2004, 87, 2889-2895.	1.4	125
45	Free-Stall Dimensions: Effects on Preference and Stall Usage. <i>Journal of Dairy Science</i> , 2004, 87, 1208-1216.	1.4	121
46	Hoof Pathologies Influence Kinematic Measures of Dairy Cow Gait. <i>Journal of Dairy Science</i> , 2005, 88, 3166-3173.	1.4	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.	0.8	119
48	Short-term effects of regrouping on behavior of prepartum dairy cows. <i>Journal of Dairy Science</i> , 2011, 94, 2312-2319.	1.4	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.	1.4	119
50	Effects of early separation on the dairy cow and calf. <i>Applied Animal Behaviour Science</i> , 2000, 69, 177-188.	0.8	118
51	Freestall Maintenance: Effects on Lying Behavior of Dairy Cattle. <i>Journal of Dairy Science</i> , 2005, 88, 2381-2387.	1.4	115
52	Feeding Behavior Identifies Dairy Cows at Risk for Metritis. <i>Journal of Dairy Science</i> , 2005, 88, 2843-2849.	1.4	113
53	Imagining the ideal dairy farm. <i>Journal of Dairy Science</i> , 2016, 99, 1663-1671.	1.4	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.	1.1	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.	1.4	111
56	Pain and Pessimism: Dairy Calves Exhibit Negative Judgement Bias following Hot-Iron Disbudding. <i>PLoS ONE</i> , 2013, 8, e80556.	1.1	111
57	Clinical ketosis and standing behavior in transition cows. <i>Journal of Dairy Science</i> , 2015, 98, 128-134.	1.4	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.	0.8	106
59	Gait assessment in dairy cattle. <i>Animal</i> , 2009, 3, 87-95.	1.3	105
60	Separation from the Dam Causes Negative Judgement Bias in Dairy Calves. <i>PLoS ONE</i> , 2014, 9, e98429.	1.1	105
61	Behavioural responses of piglets to castration: the effect of piglet age. <i>Applied Animal Behaviour Science</i> , 2001, 73, 35-43.	0.8	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.	1.4	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.	1.4	100
64	Newborn and 5-week-old calves vocalize in response to milk deprivation. <i>Applied Animal Behaviour Science</i> , 2001, 74, 165-173.	0.8	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.	1.4	94
66	Technical note: Comparison of rectal and vaginal temperatures in lactating dairy cows. <i>Journal of Dairy Science</i> , 2010, 93, 5246-5251.	1.4	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.	1.4	92
68	Responses of piglets to early separation from the sow. <i>Applied Animal Behaviour Science</i> , 1999, 63, 289-300.	0.8	91
69	American and German attitudes towards cow-calf separation on dairy farms. <i>PLoS ONE</i> , 2017, 12, e0174013.	1.1	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.	1.4	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.	0.8	89
72	A review of the effects of different marking and tagging techniques on marine mammals. <i>Wildlife Research</i> , 2012, 39, 15.	0.7	89

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73	Social Housing Improves Dairy Calves' Performance in Two Cognitive Tests. PLoS ONE, 2014, 9, e90205.	1.1	88
74	Great tits classify songs by individual voice characteristics. Animal Behaviour, 1992, 43, 283-287.	0.8	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.	1.4	85
76	Hoof Discomfort Changes How Dairy Cattle Distribute Their Body Weight. Journal of Dairy Science, 2006, 89, 2503-2509.	1.4	85
77	Lying behavior and postpartum health status in grazing dairy cows. Journal of Dairy Science, 2014, 97, 6334-6343.	1.4	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.	1.4	84
79	Access to pasture for dairy cows: Responses from an online engagement. Journal of Animal Science, 2014, 92, 5185-5192.	0.2	84
80	Early pair housing increases solid feed intake and weight gains in dairy calves. Journal of Dairy Science, 2015, 98, 6381-6386.	1.4	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.	1.4	82
82	Complex social housing reduces food neophobia in dairy calves. Journal of Dairy Science, 2014, 97, 7804-7810.	1.4	81
83	Associations between cow hygiene, hock injuries, and free stall usage on US dairy farms. Journal of Dairy Science, 2010, 93, 4668-4676.	1.4	80
84	Partial preference of insects for the male flowers of an annual herb. Oecologia, 1984, 64, 287-294.	0.9	79
85	Invited review: Cessation of lactation: Effects on animal welfare. Journal of Dairy Science, 2015, 98, 8263-8277.	1.4	78
86	Parity differences in the behavior of transition dairy cows. Journal of Dairy Science, 2017, 100, 548-561.	1.4	78
87	Softer, Higher-Friction Flooring Improves Gait of Cows With and Without Sole Ulcers. Journal of Dairy Science, 2007, 90, 1235-1242.	1.4	77
88	Vocalizations by isolated piglets: a reliable indicator of piglet need directed towards the sow. Applied Animal Behaviour Science, 1997, 53, 249-257.	0.8	76
89	Parental offspring resource allocation in domestic pigs. Behavioral Ecology and Sociobiology, 2008, 62, 309-319.	0.6	75
90	Oxygen consumption during crowing by roosters: talk is cheap. Animal Behaviour, 1995, 50, 1171-1175.	0.8	74

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91	Calf Response to Caustic Paste and Hot-Iron Dehorning Using Sedation With and Without Local Anesthetic. <i>Journal of Dairy Science</i> , 2005, 88, 1454-1459.	1.4	74
92	Short communication: Repeatability of measures of rectal temperature in dairy cows. <i>Journal of Dairy Science</i> , 2010, 93, 624-627.	1.4	74
93	Effects of the early social environment on behavioral responses of dairy calves to novel events. <i>Journal of Dairy Science</i> , 2012, 95, 5149-5155.	1.4	73
94	Influence of Neck-Rail Placement on Free-Stall Preference, Use, and Cleanliness. <i>Journal of Dairy Science</i> , 2005, 88, 2730-2737.	1.4	72
95	Rats avoid exposure to carbon dioxide and argon. <i>Applied Animal Behaviour Science</i> , 2007, 107, 100-109.	0.8	72
96	Effects of Degree and Timing of Social Housing on Reversal Learning and Response to Novel Objects in Dairy Calves. <i>PLoS ONE</i> , 2015, 10, e0132828.	1.1	72
97	Dairy cows value access to pasture as highly as fresh feed. <i>Scientific Reports</i> , 2017, 7, 44953.	1.6	72
98	Short Communication: Effect of Feed Barrier Design on the Behavior of Loose-Housed Lactating Dairy Cows. <i>Journal of Dairy Science</i> , 2005, 88, 2377-2380.	1.4	70
99	INVITED REVIEW: Farm size and animal welfare <sup>1</sup> . <i>Journal of Animal Science</i> , 2016, 94, 5439-5455.	0.2	70
100	Conflict and cooperation: sociobiological principles and the behaviour of pigs. <i>Applied Animal Behaviour Science</i> , 1995, 44, 139-157.	0.8	69
101	Mixing at young ages reduces fighting in unacquainted domestic pigs. <i>Applied Animal Behaviour Science</i> , 2000, 68, 191-197.	0.8	69
102	Conditioned Place Avoidance of Zebrafish ( <i>Danio rerio</i> ) to Three Chemicals Used for Euthanasia and Anaesthesia. <i>PLoS ONE</i> , 2014, 9, e88030.	1.1	69
103	Technical note: Serum total protein and immunoglobulin G concentrations in neonatal dairy calves over the first 10 days of age. <i>Journal of Dairy Science</i> , 2018, 101, 6430-6436.	1.4	69
104	Dairy cows seek isolation at calving and when ill. <i>Journal of Dairy Science</i> , 2014, 97, 2731-2739.	1.4	68
105	Public concerns about dairy-cow welfare: how should the industry respond?. <i>Animal Production Science</i> , 2017, 57, 1201.	0.6	68
106	Signalling need: costly signals and animal welfare assessment. <i>Applied Animal Behaviour Science</i> , 1995, 44, 159-169.	0.8	67
107	Rat aversion to isoflurane versus carbon dioxide. <i>Biology Letters</i> , 2013, 9, 20121000.	1.0	67
108	Technical Note: Validation of a System for Monitoring Feeding Behavior of Dairy Cows. <i>Journal of Dairy Science</i> , 2003, 86, 3571-3574.	1.4	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.	1.4	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.	1.4	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.	0.9	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.	0.8	64
113	Alternative housing for sows and litters.. <i>Applied Animal Behaviour Science</i> , 2002, 76, 279-290.	0.8	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.	1.4	62
115	Response of eastern chipmunks to conspecific alarm calls. <i>Animal Behaviour</i> , 1995, 49, 81-93.	0.8	61
116	Effects of Milking on Dairy Cow Gait. <i>Journal of Dairy Science</i> , 2006, 89, 2084-2089.	1.4	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.	1.4	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.	0.8	60
119	Assessment of visceral pain associated with metritis in dairy cows. <i>Journal of Dairy Science</i> , 2015, 98, 5352-5361.	1.4	60
120	Weaning distress in dairy calves: Effects of alternative weaning procedures. <i>Applied Animal Behaviour Science</i> , 2008, 112, 33-39.	0.8	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.	0.8	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.	0.8	58
123	How benchmarking motivates farmers to improve dairy calf management. <i>Journal of Dairy Science</i> , 2018, 101, 3323-3333.	1.4	58
124	Variability in spider monkeys' vocalizations may provide basis for individual recognition. <i>American Journal of Primatology</i> , 1990, 22, 279-284.	0.8	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.	1.4	57
126	Changes in behaviour of dairy cows with clinical mastitis. <i>Applied Animal Behaviour Science</i> , 2016, 175, 8-13.	0.8	57



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127	Neck-rail position in the free stall affects standing behavior and udder and stall cleanliness. <i>Journal of Dairy Science</i> , 2009, 92, 1979-1985.	1.4	56
128	The effect of nursing on the cow-calf bond. <i>Applied Animal Behaviour Science</i> , 2015, 163, 50-57.	0.8	55
129	A 100-Year Review: Animal welfare in the <i>Journal of Dairy Science</i> —The first 100 years. <i>Journal of Dairy Science</i> , 2017, 100, 10432-10444.	1.4	55
130	Analgesics Improve the Gait of Lamé Dairy Cattle. <i>Journal of Dairy Science</i> , 2008, 91, 3010-3014.	1.4	54
131	Effects of sawdust bedding dry matter on lying behavior of dairy cows: A dose-dependent response. <i>Journal of Dairy Science</i> , 2010, 93, 1561-1565.	1.4	54
132	Stakeholder views on treating pain due to dehorning dairy calves. <i>Animal Welfare</i> , 2015, 24, 399-406.	0.3	53
133	Symposium review: Scientific assessment of affective states in dairy cattle. <i>Journal of Dairy Science</i> , 2019, 102, 10677-10694.	1.4	53
134	Presence of an older weaned companion influences feeding behavior and improves performance of dairy calves before and after weaning from milk. <i>Journal of Dairy Science</i> , 2012, 95, 3218-3224.	1.4	52
135	Associations between herd-level factors and lying behavior of freestall-housed dairy cows. <i>Journal of Dairy Science</i> , 2014, 97, 2081-2089.	1.4	51
136	Benchmarking passive transfer of immunity and growth in dairy calves. <i>Journal of Dairy Science</i> , 2017, 100, 3773-3782.	1.4	51
137	Long-term consistency of personality traits of cattle. <i>Royal Society Open Science</i> , 2020, 7, 191849.	1.1	51
138	Alternative housing for sows and litters: 2. Effects of a communal piglet area on pre- and post-weaning behaviour and performance. <i>Applied Animal Behaviour Science</i> , 1999, 65, 123-135.	0.8	50
139	Personality is associated with feeding behavior and performance in dairy calves. <i>Journal of Dairy Science</i> , 2018, 101, 7437-7449.	1.4	50
140	Perspectives of farmers and veterinarians concerning dairy cattle welfare. <i>Animal Frontiers</i> , 2018, 8, 8-13.	0.8	50
141	Categorization of song notes in great tits: which acoustic features are used and why?. <i>Animal Behaviour</i> , 1990, 39, 450-457.	0.8	49
142	Effect of Rubber Flooring in Front of the Feed Bunk on the Time Budgets of Dairy Cattle. <i>Journal of Dairy Science</i> , 2004, 87, 1203-1207.	1.4	49
143	Behavioral changes before metritis diagnosis in dairy cows. <i>Journal of Dairy Science</i> , 2018, 101, 4388-4399.	1.4	49
144	Designing better water troughs: dairy cows prefer and drink more from larger troughs. <i>Applied Animal Behaviour Science</i> , 2004, 89, 185-193.	0.8	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.	0.8	47
146	Brisket Boards Reduce Freestall Use. <i>Journal of Dairy Science</i> , 2006, 89, 2603-2607.	1.4	47
147	Review: Individual variability in feeding behaviour of domesticated ruminants. <i>Animal</i> , 2018, 12, s419-s430.	1.3	47
148	Vocal response of piglets to weaning: effect of piglet age. <i>Applied Animal Behaviour Science</i> , 1997, 54, 153-160.	0.8	46
149	Laterality of lying behaviour in dairy cattle. <i>Applied Animal Behaviour Science</i> , 2009, 120, 125-131.	0.8	46
150	Dual strategies of song development in American redstarts, <i>Setophaga ruticilla</i> . <i>Animal Behaviour</i> , 1994, 47, 317-329.	0.8	45
151	Evaluating methods of gas euthanasia for laboratory mice. <i>Applied Animal Behaviour Science</i> , 2009, 121, 230-235.	0.8	45
152	The effect of carbon dioxide flow rate on the euthanasia of laboratory mice. <i>Laboratory Animals</i> , 2014, 48, 298-304.	0.5	45
153	Cows are highly motivated to access a grooming substrate. <i>Biology Letters</i> , 2018, 14, 20180303.	1.0	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.	1.4	44
155	Weaning distress in dairy calves: Acute behavioural responses by limit-fed calves. <i>Applied Animal Behaviour Science</i> , 2008, 110, 136-143.	0.8	44
156	Review: Feeding behaviour of dairy cattle: Measures and applications. <i>Canadian Journal of Animal Science</i> , 2010, 90, 303-309.	0.7	44
157	Tail Docking Dairy Cattle: Effects on Cow Cleanliness and Udder Health. <i>Journal of Dairy Science</i> , 2001, 84, 84-87.	1.4	43
158	Alternative housing for sows and litters. <i>Applied Animal Behaviour Science</i> , 2002, 76, 267-277.	0.8	43
159	Competition for Teats and Feeding Behavior by Group-Housed Dairy Calves. <i>Journal of Dairy Science</i> , 2004, 87, 4190-4194.	1.4	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.	1.4	43
161	The importance of burrowing, climbing and standing upright for laboratory rats. <i>Royal Society Open Science</i> , 2016, 3, 160136.	1.1	43
162	Transition Diseases in Grazing Dairy Cows Are Related to Serum Cholesterol and Other Analytes. <i>PLoS ONE</i> , 2015, 10, e0122317.	1.1	42

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163	Flooring in Front of the Feed Bunk Affects Feeding Behavior and Use of Freestalls by Dairy Cows. <i>Journal of Dairy Science</i> , 2006, 89, 2065-2071.	1.4	41
164	Worldwide Trends in the Use of Animals in Research: The Contribution of Genetically-modified Animal Models. <i>ATLA Alternatives To Laboratory Animals</i> , 2009, 37, 63-68.	0.7	41
165	Gradual cessation of milking reduces milk leakage and motivation to be milked in dairy cows at dry-off. <i>Journal of Dairy Science</i> , 2013, 96, 5064-5071.	1.4	41
166	Public Attitudes to Housing Systems for Pregnant Pigs. <i>PLoS ONE</i> , 2015, 10, e0141878.	1.1	41
167	The Influence of Different Types of Outdoor Access on Dairy Cattle Behavior. <i>Frontiers in Veterinary Science</i> , 2020, 7, 257.	0.9	40
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