

Linda J Keeling

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

5,125
citations

87888

38
h-index

98798

67
g-index

109
all docs

109
docs citations

109
times ranked

3004
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of positive emotions in animals to improve their welfare. <i>Physiology and Behavior</i> , 2007, 92, 375-397.	2.1	1,029
2	Night-time roosting in laying hens and the effect of thwarting access to perches. <i>Applied Animal Behaviour Science</i> , 2000, 68, 243-256.	1.9	121
3	Group size and perching behaviour in young domestic fowl. <i>Applied Animal Behaviour Science</i> , 2001, 73, 117-129.	1.9	117
4	Using judgement bias to measure positive affective state in dogs. <i>Applied Animal Behaviour Science</i> , 2011, 132, 160-168.	1.9	111
5	Feather-pecking and victim pigmentation. <i>Nature</i> , 2004, 431, 645-646.	27.8	110
6	Relationship between feather pecking and ground pecking in laying hens and the effect of group size. <i>Applied Animal Behaviour Science</i> , 2000, 68, 55-66.	1.9	109
7	Rearing without early access to perches impairs the spatial skills of laying hens. <i>Applied Animal Behaviour Science</i> , 2000, 67, 217-228.	1.9	107
8	Towards Farm Animal Welfare and Sustainability. <i>Animals</i> , 2018, 8, 81.	2.3	99
9	Social discrimination and aggression by laying hens in large groups: from peck orders to social tolerance. <i>Applied Animal Behaviour Science</i> , 2003, 84, 197-212.	1.9	96
10	Decreasing aggression with increasing group size in young domestic fowl. <i>Applied Animal Behaviour Science</i> , 2003, 84, 213-218.	1.9	94
11	An International Comparison of Female and Male Students' Attitudes to the Use of Animals. <i>Animals</i> , 2011, 1, 7-26.	2.3	91
12	Dogs' endocrine and behavioural responses at reunion are affected by how the human initiates contact. <i>Physiology and Behavior</i> , 2014, 124, 45-53.	2.1	91
13	Investigating horse-human interactions: The effect of a nervous human. <i>Veterinary Journal</i> , 2009, 181, 70-71.	1.7	87
14	Tail biting in fattening pigs: Associations between frequency of tail biting and other abnormal behaviours. <i>Applied Animal Behaviour Science</i> , 2011, 133, 18-25.	1.9	86
15	The effect of time left alone at home on dog welfare. <i>Applied Animal Behaviour Science</i> , 2011, 129, 129-135.	1.9	83
16	Dynamics of aggression in the domestic fowl. <i>Applied Animal Behaviour Science</i> , 2002, 76, 307-325.	1.9	82
17	Why in earth? Dustbathing behaviour in jungle and domestic fowl reviewed from a Tinbergian and animal welfare perspective. <i>Applied Animal Behaviour Science</i> , 2005, 93, 259-282.	1.9	79
18	Behaviour when young as a predictor of severe feather pecking in adult laying hens: The redirected foraging hypothesis revisited. <i>Applied Animal Behaviour Science</i> , 2007, 107, 262-274.	1.9	79

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19	Animal Welfare and the United Nations Sustainable Development Goals. <i>Frontiers in Veterinary Science</i> , 2019, 6, 336.	2.2	78
20	Keeping horses in groups: A review. <i>Applied Animal Behaviour Science</i> , 2012, 136, 77-87.	1.9	75
21	Evaluating the Strange Situation Procedure (SSP) to Assess the Bond between Dogs and Humans. <i>PLoS ONE</i> , 2013, 8, e56938.	2.5	74
22	Animal welfare's impact on the food chain. <i>Trends in Food Science and Technology</i> , 2008, 19, S79-S87.	15.1	70
23	Cognitive bias and anticipatory behaviour of laying hens housed in basic and enriched pens. <i>Applied Animal Behaviour Science</i> , 2012, 140, 62-69.	1.9	69
24	Omnivores Going Astray: A Review and New Synthesis of Abnormal Behavior in Pigs and Laying Hens. <i>Frontiers in Veterinary Science</i> , 2016, 3, 57.	2.2	65
25	Reduction in feather pecking and improvement of feather condition with the presentation of a string device to chickens. <i>Applied Animal Behaviour Science</i> , 2005, 93, 67-80.	1.9	64
26	Positive affect and learning: exploring the "Eureka Effect" in dogs. <i>Animal Cognition</i> , 2014, 17, 577-587.	1.8	63
27	Assessing positive emotional states in dogs using heart rate and heart rate variability. <i>Physiology and Behavior</i> , 2016, 155, 102-111.	2.1	56
28	Health parameters in tail biters and bitten pigs in a case-control study. <i>Animal</i> , 2013, 7, 814-821.	3.3	53
29	EU animal welfare policy: Developing a comprehensive policy framework. <i>Food Policy</i> , 2012, 37, 690-699.	6.0	52
30	Spacing behaviour and an ethological approach to assessing optimum space allocations for groups of laying hens. <i>Applied Animal Behaviour Science</i> , 1995, 44, 171-186.	1.9	51
31	Using data from electronic feeders on visit frequency and feed consumption to indicate tail biting outbreaks in commercial pig production ¹ . <i>Journal of Animal Science</i> , 2013, 91, 2879-2884.	0.5	51
32	Decision support system with semantic model to assess the risk of tail biting in pigs. <i>Applied Animal Behaviour Science</i> , 2004, 87, 31-44.	1.9	50
33	The preferences of hens for compact fluorescent over incandescent lighting. <i>Canadian Journal of Animal Science</i> , 1992, 72, 203-211.	1.5	48
34	Scoring tail damage in pigs: an evaluation based on recordings at Swedish slaughterhouses. <i>Acta Veterinaria Scandinavica</i> , 2012, 54, 32.	1.6	48
35	Stress measures in tail biters and bitten pigs in a matched case-control study. <i>Animal Welfare</i> , 2013, 22, 331-338.	0.7	47
36	Environmental complexity buffers against stress-induced negative judgement bias in female chickens. <i>Scientific Reports</i> , 2018, 8, 5404.	3.3	43

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37	Evidence for a link between tail biting and central monoamine metabolism in pigs (<i>Sus scrofa</i>) Tj ETQq1 1 0.784314 rrgBT /Overlock 10T	2.9	42
38	Human-animal interactions and safety during dairy cattle handlingâ€”Comparing moving cows to milking and hoof trimming. <i>Journal of Dairy Science</i> , 2016, 99, 2131-2141.	3.4	42
39	Fear reactions in trained and untrained horses from dressage and show-jumping breeding lines. <i>Applied Animal Behaviour Science</i> , 2010, 125, 124-131.	1.9	41
40	Brain gene expression differences are associated with abnormal tail biting behavior in pigs. <i>Genes, Brain and Behavior</i> , 2013, 12, 275-281.	2.2	41
41	Assessing stress in dogs during a visit to the veterinary clinic: Correlations between dog behavior in standardized tests and assessments by veterinary staff and owners. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2017, 17, 24-31.	1.2	39
42	I like my dog, does my dog like me?. <i>Applied Animal Behaviour Science</i> , 2014, 150, 65-73.	1.9	38
43	Routine activities and emotion in the life of dairy cows: Integrating body language into an affective state framework. <i>PLoS ONE</i> , 2018, 13, e0195674.	2.5	37
44	Anthropogenic Threats to Wild Cetacean Welfare and a Tool to Inform Policy in This Area. <i>Frontiers in Veterinary Science</i> , 2020, 7, 57.	2.2	37
45	The impact of social factors on nesting in laying hens (<i>Gallus gallus domesticus</i>). <i>Applied Animal Behaviour Science</i> , 1999, 64, 57-69.	1.9	36
46	Dogs' endocrine and behavioural responses at reunion are affected by how the human initiates contact. <i>Physiology and Behavior</i> , 2014, 124, 45-53.	2.1	36
47	Perching behaviour in chickens and its relation to spatial ability. <i>Applied Animal Behaviour Science</i> , 2007, 105, 165-179.	1.9	33
48	Measuring dog-owner relationships: Crossing boundaries between animal behaviour and human psychology. <i>Applied Animal Behaviour Science</i> , 2016, 183, 1-9.	1.9	32
49	Early human handling in non-weaned piglets: Effects on behaviour and body weight. <i>Applied Animal Behaviour Science</i> , 2015, 164, 56-63.	1.9	30
50	Cats and owners interact more with each other after a longer duration of separation. <i>PLoS ONE</i> , 2017, 12, e0185599.	2.5	30
51	Effect of group size on tonic immobility in laying hens. <i>Behavioural Processes</i> , 1998, 43, 53-59.	1.1	29
52	Social facilitation acts more on the appetitive than the consummatory phase of feeding behaviour in domestic fowl. <i>Animal Behaviour</i> , 1996, 52, 11-15.	1.9	28
53	Assessing the Rider's Seat and Horse's Behavior: Difficulties and Perspectives. <i>Journal of Applied Animal Welfare Science</i> , 2008, 11, 191-203.	1.0	28
54	Body size and fluctuating asymmetry in relation to cannibalistic behaviour in laying hens. <i>Animal Behaviour</i> , 2001, 61, 609-615.	1.9	27

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55	Why do hens sham dustbathe when they have litter?. <i>Applied Animal Behaviour Science</i> , 2002, 76, 53-64.	1.9	27
56	Glucocorticoid metabolites in rabbit faecesâ€”Influence of environmental enrichment and cage size. <i>Physiology and Behavior</i> , 2011, 104, 469-473.	2.1	27
57	Behaviour and use of space in fattening rabbits as influenced by cage size and enrichment. <i>Applied Animal Behaviour Science</i> , 2011, 134, 229-238.	1.9	27
58	Behavioural and Brain Gene Expression Profiling in Pigs during Tail Biting Outbreaks â€” Evidence of a Tail Biting Resistant Phenotype. <i>PLoS ONE</i> , 2013, 8, e66513.	2.5	27
59	Assessing the welfare of laboratory mice in their home environment using animal-based measures â€” a benchmarking tool. <i>Laboratory Animals</i> , 2016, 50, 30-38.	1.0	27
60	Promoting positive states: the effect of early human handling on play and exploratory behaviour in pigs. <i>Animal</i> , 2016, 10, 135-141.	3.3	26
61	Towards a Positive Welfare Protocol for Cattle: A Critical Review of Indicators and Suggestion of How We Might Proceed. <i>Frontiers in Animal Science</i> , 2021, 2, .	1.9	26
62	Healthy and Happy: Animal Welfare as an Integral Part of Sustainable Agriculture. <i>Ambio</i> , 2005, 34, 316-319.	5.5	25
63	Social interactions of unfamiliar horses during paired encounters: Effect of pre-exposure on aggression level and so risk of injury. <i>Applied Animal Behaviour Science</i> , 2009, 121, 214-221.	1.9	25
64	How important is social facilitation for dustbathing in laying hens?. <i>Applied Animal Behaviour Science</i> , 2002, 79, 285-297.	1.9	24
65	Owning a Dog and Working: A Telephone Survey of Dog Owners and Employers in Sweden. <i>Anthrozoos</i> , 2010, 23, 157-171.	1.4	24
66	Dog behavior but not frontal brain reaction changes in repeated positive interactions with a human: A non-invasive pilot study using functional near-infrared spectroscopy (fNIRS). <i>Behavioural Brain Research</i> , 2015, 281, 172-176.	2.2	22
67	Environmental complexity: A buffer against stress in the domestic chick. <i>PLoS ONE</i> , 2019, 14, e0210270.	2.5	22
68	Decision support system with semantic model to assess the risk of tail biting in pigs. <i>Applied Animal Behaviour Science</i> , 2004, 87, 45-54.	1.9	20
69	Neighbourhood analysis as an indicator of spatial requirements of broiler chickens. <i>Applied Animal Behaviour Science</i> , 2011, 129, 111-120.	1.9	20
70	Using motivation to feed as a way to assess the importance of space for broiler chickens. <i>Animal Behaviour</i> , 2011, 81, 145-151.	1.9	19
71	Icelandic horses with the Silver coat colour show altered behaviour in a fear reaction test. <i>Applied Animal Behaviour Science</i> , 2013, 146, 72-78.	1.9	19
72	A Nordic survey of management practices and owners' attitudes towards keeping horses in groups1. <i>Journal of Animal Science</i> , 2015, 93, 4564-4574.	0.5	19

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73	Designing animal welfare policies and monitoring progress. <i>Animal Welfare</i> , 2012, 21, 95-105.	0.7	19
74	Do feather pecking and cannibalistic hens have different personalities?. <i>Applied Animal Behaviour Science</i> , 1995, 44, 265.	1.9	18
75	Disrupting motivational sequences in chicks: Are there affective consequences?. <i>Applied Animal Behaviour Science</i> , 2013, 148, 85-92.	1.9	18
76	Social effects on dustbathing behaviour in laying hens: using video images to investigate effect of rank. <i>Applied Animal Behaviour Science</i> , 2003, 81, 43-57.	1.9	17
77	Litter and perch type matter already from the start: exploring preferences and perch balance in laying hen chicks. <i>Poultry Science</i> , 2021, 100, 431-440.	3.4	16
78	Flock size during rearing affects pullet behavioural synchrony and spatial clustering. <i>Applied Animal Behaviour Science</i> , 2017, 194, 36-41.	1.9	14
79	An epidemiological analysis of equine welfare data from regulatory inspections by the official competent authorities. <i>Animal</i> , 2017, 11, 1237-1248.	3.3	14
80	The gut microbiota and microbial metabolites are associated with tail biting in pigs. <i>Scientific Reports</i> , 2021, 11, 20547.	3.3	14
81	Healthy and Happy: Animal Welfare as an Integral Part of Sustainable Agriculture. <i>Ambio</i> , 2005, 34, 316.	5.5	14
82	Reliability of an injury scoring system for horses. <i>Acta Veterinaria Scandinavica</i> , 2010, 52, 68.	1.6	13
83	Comparison of 3 methods for mixing unfamiliar horses (<i>Equus caballus</i>). <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2011, 6, 39-49.	1.2	13
84	Prevalence and risk factors for overweight horses at premises in Sweden assessed using official animal welfare control data. <i>Acta Veterinaria Scandinavica</i> , 2016, 58, 61.	1.6	13
85	Welfare Quality®project: from scientific research to on farm assessment of animal welfare. <i>Italian Journal of Animal Science</i> , 2009, 8, 900-903.	1.9	12
86	Links between an Owner's Adult Attachment Style and the Support-Seeking Behavior of Their Dog. <i>Frontiers in Psychology</i> , 2017, 8, 2059.	2.1	12
87	Revealing the structure of the associations between housing system, facilities, management and welfare of commercial laying hens using Additive Bayesian Networks. <i>Preventive Veterinary Medicine</i> , 2019, 164, 23-32.	1.9	12
88	Animal Welfare and the United Nations' Sustainable Development Goals" Broadening Students' Perspectives. <i>Sustainability</i> , 2021, 13, 3328.	3.2	12
89	Injury incidence, reactivity and ease of handling of horses kept in groups: A matched case control study in four Nordic countries. <i>Applied Animal Behaviour Science</i> , 2016, 185, 59-65.	1.9	11
90	Assessing attraction or avoidance between rabbits: comparison of distance-based methods to analyse spatial distribution. <i>Animal Behaviour</i> , 2011, 82, 1235-1243.	1.9	10

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91	Mapping farm animal welfare education at university level in Europe. <i>Animal Welfare</i> , 2014, 23, 401-410.	0.7	10
92	Effect of work on body language of ranch horses in Brazil. <i>PLoS ONE</i> , 2020, 15, e0228130.	2.5	10
93	Social Facilitation and Synchronization of Eating between Familiar and Unfamiliar Newly Weaned Piglets. <i>Acta Agriculturae Scandinavica - Section A: Animal Science</i> , 1996, 46, 54-60.	0.2	9
94	No Effect of Social Competition on Sham Dustbathing in Furnished Cages for Laying Hens. <i>Acta Agriculturae Scandinavica - Section A: Animal Science</i> , 2002, 52, 253-256.	0.2	8
95	Cage size affects comfort, safety and the experienced security of working dogs in cars. <i>Applied Animal Behaviour Science</i> , 2018, 205, 132-140.	1.9	7
96	Circus and zoo animal welfare in Sweden: an epidemiological analysis of data from regulatory inspections by the official competent authorities. <i>Animal Welfare</i> , 2017, 26, 373-382.	0.7	7
97	Environmental Quality and Compliance with Animal Welfare Legislation at Swedish Cattle and Sheep Farms. <i>Sustainability</i> , 2022, 14, 1095.	3.2	5
98	The associations between animal-based welfare measures and the presence of indicators of food safety in finishing pigs. <i>Animal Welfare</i> , 2016, 25, 355-363.	0.7	4
99	Individual play patterns stimulated by a familiar object are group-driven. <i>Scientific Reports</i> , 2019, 9, 6092.	3.3	4
100	Identifying potential risk situations for humans when removing horses from groups. <i>Applied Animal Behaviour Science</i> , 2012, 136, 37-43.	1.9	3
101	Prevalence of equine obesity in Sweden assessed from official animal welfare control data. <i>Acta Veterinaria Scandinavica</i> , 2015, 57, O7.	1.6	3
102	The Effect of Stress, Attitudes, and Behavior on Safety during Animal Handling in Swedish Dairy Farming. <i>Journal of Agricultural Safety and Health</i> , 2015, 21, 13-34.	0.4	3
103	Indicators of Good Welfare. , 2019, , 134-140.		3
104	Integration of data collected on farms or at slaughter to generate an overall assessment of animal welfare. , 2013, , 147-174.		3
105	Relationship between behavioural activity and social space requirements in laying hens. <i>Applied Animal Behaviour Science</i> , 1991, 30, 185.	1.9	1
106	Developing a method to investigate motivational sequences in the chick. <i>Acta Agriculturae Scandinavica - Section A: Animal Science</i> , 2012, 62, 93-101.	0.2	1
107	Unraveling the Complexity to Observe Associations Between Welfare Indicators and Hair Cortisol Concentration in Dairy Calves. <i>Frontiers in Animal Science</i> , 2021, 2, .	1.9	1