

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	Environmental Quality and Compliance with Animal Welfare Legislation at Swedish Cattle and Sheep Farms. Sustainability, 2022, 14, 1095.	3.2	5
2	Litter and perch type matter already from the start: exploring preferences and perch balance in laying hen chicks. Poultry Science, 2021, 100, 431-440.	3.4	16
3	Animal Welfare and the United Nationsâ€™ Sustainable Development Goalsâ€™ Broadening Studentsâ€™ Perspectives. Sustainability, 2021, 13, 3328.	3.2	12
4	The gut microbiota and microbial metabolites are associated with tail biting in pigs. Scientific Reports, 2021, 11, 20547.	3.3	14
5	Towards a Positive Welfare Protocol for Cattle: A Critical Review of Indicators and Suggestion of How We Might Proceed. Frontiers in Animal Science, 2021, 2, .	1.9	26
6	Unraveling the Complexity to Observe Associations Between Welfare Indicators and Hair Cortisol Concentration in Dairy Calves. Frontiers in Animal Science, 2021, 2, .	1.9	1
7	Anthropogenic Threats to Wild Cetacean Welfare and a Tool to Inform Policy in This Area. Frontiers in Veterinary Science, 2020, 7, 57.	2.2	37
8	Effect of work on body language of ranch horses in Brazil. PLoS ONE, 2020, 15, e0228130.	2.5	10
9	Environmental complexity: A buffer against stress in the domestic chick. PLoS ONE, 2019, 14, e0210270.	2.5	22
10	Revealing the structure of the associations between housing system, facilities, management and welfare of commercial laying hens using Additive Bayesian Networks. Preventive Veterinary Medicine, 2019, 164, 23-32.	1.9	12
11	Individual play patterns stimulated by a familiar object are group-driven. Scientific Reports, 2019, 9, 6092.	3.3	4
12	Animal Welfare and the United Nations Sustainable Development Goals. Frontiers in Veterinary Science, 2019, 6, 336.	2.2	78
13	Indicators of Good Welfare. , 2019, , 134-140.		3
14	Environmental complexity buffers against stress-induced negative judgement bias in female chickens. Scientific Reports, 2018, 8, 5404.	3.3	43
15	Routine activities and emotion in the life of dairy cows: Integrating body language into an affective state framework. PLoS ONE, 2018, 13, e0195674.	2.5	37
16	Towards Farm Animal Welfare and Sustainability. Animals, 2018, 8, 81.	2.3	99
17	Cage size affects comfort, safety and the experienced security of working dogs in cars. Applied Animal Behaviour Science, 2018, 205, 132-140.	1.9	7
18	Flock size during rearing affects pullet behavioural synchrony and spatial clustering. Applied Animal Behaviour Science, 2017, 194, 36-41.	1.9	14

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19	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
20	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
21	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
22	Cats and owners interact more with each other after a longer duration of separation. <i>PLoS ONE</i> , 2017, 12, e0185599.	2.5	30
23	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
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	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
26	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
27	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
28	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
29	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
30	Human-animal interactions and safety during dairy cattle handling—Comparing moving cows to milking and hoof trimming. <i>Journal of Dairy Science</i> , 2016, 99, 2131-2141.	3.4	42
31	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
32	Assessing the welfare of laboratory mice in their home environment using animal-based measures—a benchmarking tool. <i>Laboratory Animals</i> , 2016, 50, 30-38.	1.0	27
33	A Nordic survey of management practices and owners' attitudes towards keeping horses in groups ¹ . <i>Journal of Animal Science</i> , 2015, 93, 4564-4574.	0.5	19
34	Prevalence of equine obesity in Sweden assessed from official animal welfare control data. <i>Acta Veterinaria Scandinavica</i> , 2015, 57, 07.	1.6	3
35	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
36	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

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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 pgBT /Overlock 10T	2.1	42
38	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
39	Mapping farm animal welfare education at university level in Europe. <i>Animal Welfare</i> , 2014, 23, 401-410.	0.7	10
40	Positive affect and learning: exploring the "Eureka Effect" in dogs. <i>Animal Cognition</i> , 2014, 17, 577-587.	1.8	63
41	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
42	I like my dog, does my dog like me?. <i>Applied Animal Behaviour Science</i> , 2014, 150, 65-73.	1.9	38
43	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
44	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
45	Disrupting motivational sequences in chicks: Are there affective consequences?. <i>Applied Animal Behaviour Science</i> , 2013, 148, 85-92.	1.9	18
46	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
47	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
48	Health parameters in tail biters and bitten pigs in a case-control study. <i>Animal</i> , 2013, 7, 814-821.	3.3	53
49	Using data from electronic feeders on visit frequency and feed consumption to indicate tail biting outbreaks in commercial pig production1. <i>Journal of Animal Science</i> , 2013, 91, 2879-2884.	0.5	51
50	Evaluating the Strange Situation Procedure (SSP) to Assess the Bond between Dogs and Humans. <i>PLoS ONE</i> , 2013, 8, e56938.	2.5	74
51	Behavioural and Brain Gene Expression Profiling in Pigs during Tail Biting Outbreaks " Evidence of a Tail Biting Resistant Phenotype. <i>PLoS ONE</i> , 2013, 8, e66513.	2.5	27
52	Integration of data collected on farms or at slaughter to generate an overall assessment of animal welfare. , 2013, , 147-174.		3
53	EU animal welfare policy: Developing a comprehensive policy framework. <i>Food Policy</i> , 2012, 37, 690-699.	6.0	52
54	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

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55	Scoring tail damage in pigs: an evaluation based on recordings at Swedish slaughterhouses. <i>Acta Veterinaria Scandinavica</i> , 2012, 54, 32.	1.6	48
56	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
57	Keeping horses in groups: A review. <i>Applied Animal Behaviour Science</i> , 2012, 136, 77-87.	1.9	75
58	Identifying potential risk situations for humans when removing horses from groups. <i>Applied Animal Behaviour Science</i> , 2012, 136, 37-43.	1.9	3
59	Designing animal welfare policies and monitoring progress. <i>Animal Welfare</i> , 2012, 21, 95-105.	0.7	19
60	An International Comparison of Female and Male Students' Attitudes to the Use of Animals. <i>Animals</i> , 2011, 1, 7-26.	2.3	91
61	Glucocorticoid metabolites in rabbit faeces—Influence of environmental enrichment and cage size. <i>Physiology and Behavior</i> , 2011, 104, 469-473.	2.1	27
62	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
63	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
64	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
65	The effect of time left alone at home on dog welfare. <i>Applied Animal Behaviour Science</i> , 2011, 129, 129-135.	1.9	83
66	Neighbourhood analysis as an indicator of spatial requirements of broiler chickens. <i>Applied Animal Behaviour Science</i> , 2011, 129, 111-120.	1.9	20
67	Using judgement bias to measure positive affective state in dogs. <i>Applied Animal Behaviour Science</i> , 2011, 132, 160-168.	1.9	111
68	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
69	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
70	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
71	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
72	Reliability of an injury scoring system for horses. <i>Acta Veterinaria Scandinavica</i> , 2010, 52, 68.	1.6	13

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73	Investigating horse-human interactions: The effect of a nervous human. <i>Veterinary Journal</i> , 2009, 181, 70-71.	1.7	87
74	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
75	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
76	Animal welfare's impact on the food chain. <i>Trends in Food Science and Technology</i> , 2008, 19, S79-S87.	15.1	70
77	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
78	Assessment of positive emotions in animals to improve their welfare. <i>Physiology and Behavior</i> , 2007, 92, 375-397.	2.1	1,029
79	Perching behaviour in chickens and its relation to spatial ability. <i>Applied Animal Behaviour Science</i> , 2007, 105, 165-179.	1.9	33
80	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
81	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
82	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
83	Healthy and Happy: Animal Welfare as an Integral Part of Sustainable Agriculture. <i>Ambio</i> , 2005, 34, 316-319.	5.5	25
84	Healthy and Happy: Animal Welfare as an Integral Part of Sustainable Agriculture. <i>Ambio</i> , 2005, 34, 316.	5.5	14
85	Feather-pecking and victim pigmentation. <i>Nature</i> , 2004, 431, 645-646.	27.8	110
86	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
87	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
88	Decreasing aggression with increasing group size in young domestic fowl. <i>Applied Animal Behaviour Science</i> , 2003, 84, 213-218.	1.9	94
89	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
90	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

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91	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
92	Why do hens sham dustbathe when they have litter?. <i>Applied Animal Behaviour Science</i> , 2002, 76, 53-64.	1.9	27
93	Dynamics of aggression in the domestic fowl. <i>Applied Animal Behaviour Science</i> , 2002, 76, 307-325.	1.9	82
94	How important is social facilitation for dustbathing in laying hens?. <i>Applied Animal Behaviour Science</i> , 2002, 79, 285-297.	1.9	24
95	Body size and fluctuating asymmetry in relation to cannibalistic behaviour in laying hens. <i>Animal Behaviour</i> , 2001, 61, 609-615.	1.9	27
96	Group size and perching behaviour in young domestic fowl. <i>Applied Animal Behaviour Science</i> , 2001, 73, 117-129.	1.9	117
97	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
98	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
99	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
100	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
101	Effect of group size on tonic immobility in laying hens. <i>Behavioural Processes</i> , 1998, 43, 53-59.	1.1	29
102	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
103	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
104	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
105	Do feather pecking and cannibalistic hens have different personalities?. <i>Applied Animal Behaviour Science</i> , 1995, 44, 265.	1.9	18
106	The preferences of hens for compact fluorescent over incandescent lighting. <i>Canadian Journal of Animal Science</i> , 1992, 72, 203-211.	1.5	48
107	Relationship between behavioural activity and social space requirements in laying hens. <i>Applied Animal Behaviour Science</i> , 1991, 30, 185.	1.9	1