

Marian Stamp Dawkins

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,740
citations

448610

19
h-index

488211

31
g-index

38
all docs

38
docs citations

38
times ranked

1970
citing authors

#	ARTICLE	IF	CITATIONS
1	High resolution parallel sequencing reveals multistrain <i>Campylobacter</i> in broiler chicken flocks testing “negative”™ by conventional culture methods: implications for control of <i>Campylobacter</i> infection. <i>Poultry Science</i> , 2022, 101, 102048.	1.5	0
2	Groups and Individuals: Optical Flow Patterns of Broiler Chicken Flocks Are Correlated with the Behavior of Individual Birds. <i>Animals</i> , 2021, 11, 568.	1.0	9
3	Does Smart Farming Improve or Damage Animal Welfare? Technology and What Animals Want. <i>Frontiers in Animal Science</i> , 2021, 2, .	0.8	29
4	Can good broiler flock welfare prevent colonization by <i>Campylobacter</i> ?. <i>Poultry Science</i> , 2021, 100, 101420.	1.5	0
5	Optical flow, behaviour and broiler chicken welfare in the UK and Switzerland. <i>Applied Animal Behaviour Science</i> , 2021, 234, 105180.	0.8	16
6	A Mathematical Modeling Approach to Uncover Factors Influencing the Spread of <i>Campylobacter</i> in a Flock of Broiler-Breeder Chickens. <i>Frontiers in Microbiology</i> , 2020, 11, 576646.	1.5	8
7	Utilization of Optical Flow Algorithms to Monitor Development of Tail Biting Outbreaks in Pigs. <i>Animals</i> , 2020, 10, 323.	1.0	12
8	A Mathematical Model of <i>Campylobacter</i> Dynamics Within a Broiler Flock. <i>Frontiers in Microbiology</i> , 2019, 10, 1940.	1.5	15
9	A Systematic Review of Precision Livestock Farming in the Poultry Sector: Is Technology Focussed on Improving Bird Welfare?. <i>Animals</i> , 2019, 9, 614.	1.0	73
10	Influence of the microbiota-gut-brain axis on behavior and welfare in farm animals: A review. <i>Physiology and Behavior</i> , 2019, 210, 112658.	1.0	78
11	Monitoring chicken flock behaviour provides early warning of infection by human pathogen <i>Campylobacter</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152323.	1.2	47
12	Tribute to Tinbergen: Questions and How to Answer Them. <i>Ethology</i> , 2014, 120, 120-122.	0.5	13
13	In search of the behavioural correlates of optical flow patterns in the automated assessment of broiler chicken welfare. <i>Applied Animal Behaviour Science</i> , 2013, 145, 44-50.	0.8	45
14	Prediction of welfare outcomes for broiler chickens using Bayesian regression on continuous optical flow data. <i>Journal of the Royal Society Interface</i> , 2012, 9, 3436-3443.	1.5	25
15	Commercial scale research and assessment of poultry welfare. <i>British Poultry Science</i> , 2012, 53, 1-6.	0.8	12
16	Optical flow, flock behaviour and chicken welfare. <i>Animal Behaviour</i> , 2012, 84, 219-223.	0.8	81
17	Optical flow patterns in broiler chicken flocks as automated measures of behaviour and gait. <i>Applied Animal Behaviour Science</i> , 2009, 119, 203-209.	0.8	86
18	The Science of Animal Suffering. <i>Ethology</i> , 2008, 114, 937-945.	0.5	212

#	ARTICLE	IF	CITATIONS
19	Chicken welfare is influenced more by housing conditions than by stocking density. <i>Nature</i> , 2004, 427, 342-344.	13.7	471
20	Behaviour as a tool in the assessment of animal welfare. <i>Zoology</i> , 2003, 106, 383-387.	0.6	201
21	Pattern recognition and active vision in chickens. <i>Nature</i> , 2000, 403, 652-655.	13.7	48
22	The role of behaviour in the assessment of poultry welfare. <i>World's Poultry Science Journal</i> , 1999, 55, 295-303.	1.4	28
23	Distance and Social Recognition in Hens: Implications for the Use of Photographs as Social Stimuli. <i>Behaviour</i> , 1996, 133, 663-680.	0.4	49
24	Other minds and other species. <i>Behavioral and Brain Sciences</i> , 1990, 13, 49-61.	0.4	2
25	From an animal's point of view: Motivation, fitness, and animal welfare. <i>Behavioral and Brain Sciences</i> , 1990, 13, 1-9.	0.4	801
26	Cage size and flooring preferences in litter-reared and cage-reared hens. <i>British Poultry Science</i> , 1983, 24, 177-182.	0.8	24
27	Priorities in the cage size and flooring preferences of domestic hens. <i>British Poultry Science</i> , 1981, 22, 255-263.	0.8	99
28	The second time around. <i>Behavioral and Brain Sciences</i> , 1978, 1, 568-568.	0.4	174
29	Decisions and the Uncertainty of Behaviour. <i>Behaviour</i> , 1973, 45, 83-103.	0.4	69