Marian Stamp Dawkins

List of Publications by Year
in descending order

29 papers	2,740 citations	394421 19 h-index	434195 31 g-index
38 all docs	38 docs citations	38 times ranked	1808 citing authors

#	Article	IF	Citations
1	From an animal's point of view: Motivation, fitness, and animal welfare. Behavioral and Brain Sciences, 1990, 13, 1-9.	0.7	801
2	Chicken welfare is influenced more by housing conditions than by stocking density. Nature, 2004, 427, 342-344.	27.8	471
3	The Science of Animal Suffering. Ethology, 2008, 114, 937-945.	1.1	212
4	Behaviour as a tool in the assessment of animal welfare. Zoology, 2003, 106, 383-387.	1.2	201
5	The second time around. Behavioral and Brain Sciences, 1978, 1, 568-568.	0.7	174
6	Priorities in the cage size and flooring preferences of domestic hens. British Poultry Science, 1981, 22, 255-263.	1.7	99
7	Optical flow patterns in broiler chicken flocks as automated measures of behaviour and gait. Applied Animal Behaviour Science, 2009, 119, 203-209.	1.9	86
8	Optical flow, flock behaviour and chicken welfare. Animal Behaviour, 2012, 84, 219-223.	1.9	81
9	Influence of the microbiota-gut-brain axis on behavior and welfare in farm animals: A review. Physiology and Behavior, 2019, 210, 112658.	2.1	78
10	A Systematic Review of Precision Livestock Farming in the Poultry Sector: Is Technology Focussed on Improving Bird Welfare?. Animals, 2019, 9, 614.	2.3	73
11	Decisions and the Uncertainty of Behaviour. Behaviour, 1973, 45, 83-103.	0.8	69
12	Distance and Social Recognition in Hens: Implications for the Use of Photographs as Social Stimuli. Behaviour, 1996, 133, 663-680.	0.8	49
13	Pattern recognition and active vision in chickens. Nature, 2000, 403, 652-655.	27.8	48
14	Monitoring chicken flock behaviour provides early warning of infection by human pathogen Campylobacter. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152323.	2.6	47
15	In search of the behavioural correlates of optical flow patterns in the automated assessment of broiler chicken welfare. Applied Animal Behaviour Science, 2013, 145, 44-50.	1.9	45
16	Does Smart Farming Improve or Damage Animal Welfare? Technology and What Animals Want. Frontiers in Animal Science, 2021, 2, .	1.9	29
17	The role of behaviour in the assessment of poultry welfare. World's Poultry Science Journal, 1999, 55, 295-303.	3.0	28
18	Prediction of welfare outcomes for broiler chickens using Bayesian regression on continuous optical flow data. Journal of the Royal Society Interface, 2012, 9, 3436-3443.	3.4	25

#	Article	IF	Citations
19	Cage size and flooring preferences in litterâ€reared and cageâ€reared hens. British Poultry Science, 1983, 24, 177-182.	1.7	24
20	Optical flow, behaviour and broiler chicken welfare in the UK and Switzerland. Applied Animal Behaviour Science, 2021, 234, 105180.	1.9	16
21	A Mathematical Model of Campylobacter Dynamics Within a Broiler Flock. Frontiers in Microbiology, 2019, 10, 1940.	3.5	15
22	Tribute to Tinbergen: Questions and How to Answer Them. Ethology, 2014, 120, 120-122.	1.1	13
23	Commercial scale research and assessment of poultry welfare. British Poultry Science, 2012, 53, 1-6.	1.7	12
24	Utilization of Optical Flow Algorithms to Monitor Development of Tail Biting Outbreaks in Pigs. Animals, 2020, 10, 323.	2.3	12
25	Groups and Individuals: Optical Flow Patterns of Broiler Chicken Flocks Are Correlated with the Behavior of Individual Birds. Animals, 2021, 11, 568.	2.3	9
26	A Mathematical Modeling Approach to Uncover Factors Influencing the Spread of Campylobacter in a Flock of Broiler-Breeder Chickens. Frontiers in Microbiology, 2020, 11, 576646.	3.5	8
27	Other minds and other species. Behavioral and Brain Sciences, 1990, 13, 49-61.	0.7	2
28	Can good broiler flock welfare prevent colonization by Campylobacter?. Poultry Science, 2021, 100, 101420.	3.4	0
29	High resolution parallel sequencing reveals multistrain Campylobacter in broiler chicken flocks testing â€˜negativeâ€™ by conventional culture methods: implications for control of Campylobacter infection. Poultry Science, 2022, 101, 102048.	3.4	0