Adam D Hayward

List of Publications by Year
in descending order

36 papers	1,370 citations	361413 20 h-index	395702 33 g-index
43 all docs	43 docs citations	43 times ranked	1600 citing authors

#	Article	IF	Citations
1	Liver fluke in beef cattle â€" Impact on production efficiency and associated greenhouse gas emissions estimated using causal inference methods. Preventive Veterinary Medicine, 2022, 200, 105579.	1.9	10
2	Longitudinal dynamics of co-infecting gastrointestinal parasites in a wild sheep population. Parasitology, 2022, , 1-39.	1.5	5
3	Functionally distinct T-helper cell phenotypes predict resistance to different types of parasites in a wild mammal. Scientific Reports, 2022, 12, 3197.	3.3	6
4	Longitudinal dynamics of co-infecting gastrointestinal parasites in a wild sheep population â€" CORRIGENDUM. Parasitology, 2022, 149, 863-864.	1.5	3
5	The influence of liver fluke infection on production in sheep and cattle: a meta-analysis. International Journal for Parasitology, 2021, 51, 913-924.	3.1	28
6	Maternally derived anti-helminth antibodies predict offspring survival in a wild mammal. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20201931.	2.6	9
7	Survival costs of reproduction are mediated by parasite infection in wild Soay sheep. Ecology Letters, 2019, 22, 1203-1213.	6.4	30
8	Reproductive effort influences intraâ€seasonal variation in parasiteâ€specific antibody responses in wild Soay sheep. Functional Ecology, 2019, 33, 1307-1320.	3.6	10
9	From population to individual host scale and back again: testing theories of infection and defence in the Soay sheep of St Kilda. , 2019, , 91-128.		1
10	Evidence for Selection-by-Environment but Not Genotype-by-Environment Interactions for Fitness-Related Traits in a Wild Mammal Population. Genetics, 2018, 208, 349-364.	2.9	27
11	Early-life environment and differences in costs of reproduction in a preindustrial human population. PLoS ONE, 2018, 13, e0207236.	2.5	11
12	Sex differences in adult mortality rate mediated by earlyâ€life environmental conditions. Ecology Letters, 2018, 21, 235-242.	6.4	17
13	Parasiteâ€associated mortality in a longâ€lived mammal: Variation with host age, sex, and reproduction. Ecology and Evolution, 2017, 7, 10904-10915.	1.9	38
14	Early-life disease exposure and associations with adult survival, cause of death, and reproductive success in preindustrial humans. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8951-8956.	7.1	19
15	Life-History Evolution, Human. , 2016, , 328-334.		4
16	Elephants born in the high stress season have faster reproductive ageing. Scientific Reports, 2015, 5, 13946.	3.3	49
17	Fitness Consequences of Advanced Ancestral Age over Three Generations in Humans. PLoS ONE, 2015, 10, e0128197.	2.5	11
18	Effects of the demographic transition on the genetic variances and covariances of human life-history traits. Evolution; International Journal of Organic Evolution, 2015, 69, 747-755.	2.3	39

#	Article	IF	Citations
19	Early-life reproduction is associated with increased mortality risk but enhanced lifetime fitness in pre-industrial humans. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20143053.	2.6	29
20	A standardised faecal collection protocol for intestinal helminth egg counts in Asian elephants, Elephas maximus. International Journal for Parasitology: Parasites and Wildlife, 2015, 4, 307-315.	1.5	21
21	Asynchrony of senescence among phenotypic traits in a wild mammal population. Experimental Gerontology, 2015, 71, 56-68.	2.8	92
22	Natural Selection on Individual Variation in Tolerance of Gastrointestinal Nematode Infection. PLoS Biology, 2014, 12, e1001917.	5.6	104
23	Heritable, Heterogeneous, and Costly Resistance of Sheep against Nematodes and Potential Feedbacks to Epidemiological Dynamics. American Naturalist, 2014, 184, S58-S76.	2.1	60
24	The effect of socio-economic status and food availability on first birth interval in a pre-industrial human population. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132319.	2.6	9
25	Early reproductive investment, senescence and lifetime reproductive success in female <scp>A</scp>sian elephants. Journal of Evolutionary Biology, 2014, 27, 772-783.	1.7	72
26	Detecting genes for variation in parasite burden and immunological traits in a wild population: testing the candidate gene approach. Molecular Ecology, 2013, 22, 757-773.	3.9	39
27	Reproductive senescence in female <scp>S</scp>oay sheep: variation across traits and contributions of individual ageing and selective disappearance. Functional Ecology, 2013, 27, 184-195.	3.6	82
28	Testing the evolutionary basis of the predictive adaptive response hypothesis in a preindustrial human population. Evolution, Medicine and Public Health, 2013, 2013, 106-117.	2.5	42
29	Causes and consequences of intra‐and inter‐host heterogeneity in defence against nematodes. Parasite Immunology, 2013, 35, 362-373.	1.5	36
30	Influence of early-life nutrition on mortality and reproductive success during a subsequent famine in a preindustrial population. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13886-13891.	7.1	115
31	Food and fitness: associations between crop yields and life-history traits in a longitudinally monitored pre-industrial human population. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 4165-4173.	2.6	27
32	Natural selection on a measure of parasite resistance varies across ages and environmental conditions in a wild mammal. Journal of Evolutionary Biology, 2011, 24, 1664-1676.	1.7	44
33	Maternal effects and early-life performance are associated with parasite resistance across life in free-living Soay sheep. Parasitology, 2010, 137, 1261-1273.	1.5	17
34	Fitness Correlates of Heritable Variation in Antibody Responsiveness in a Wild Mammal. Science, 2010, 330, 662-665.	12.6	182
35	Ageing in a variable habitat: environmental stress affects senescence in parasite resistance in St Kilda Soay sheep. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 3477-3485.	2.6	77
36	The cost of host genetic resistance on body condition: evidence from divergently selected sheep. Evolutionary Applications, 0, , .	3.1	2