

# Hannah Froy

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

1,510  
citations

361413

20  
h-index

477307

29  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1799  
citing authors

#	ARTICLE	IF	CITATIONS
1	The association between female reproductive performance and leukocyte telomere length in wild Soay sheep. <i>Molecular Ecology</i> , 2022, 31, 6184-6196.	3.9	6
2	Decline in telomere length with increasing age across nonhuman vertebrates: A meta-analysis. <i>Molecular Ecology</i> , 2022, 31, 5917-5932.	3.9	33
3	Short-term telomere dynamics is associated with glucocorticoid levels in wild populations of roe deer. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2021, 252, 110836.	1.8	9
4	Telomere attrition rates are associated with weather conditions and predict productive lifespan in dairy cattle. <i>Scientific Reports</i> , 2021, 11, 5589.	3.3	14
5	Heritable variation in telomere length predicts mortality in Soay sheep. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	29
6	Variation in generation time reveals density regulation as an important driver of pace of life in a bird metapopulation. <i>Ecology Letters</i> , 2021, 24, 2077-2087.	6.4	14
7	Dietary restriction and insulin-like signalling pathways as adaptive plasticity: A synthesis and re-evaluation. <i>Functional Ecology</i> , 2020, 34, 107-128.	3.6	69
8	Late-life costs of raising sons in bighorn sheep. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 5556-5558.	7.1	1
9	Slicing: A sustainable approach to structuring samples for analysis in long-term studies. <i>Methods in Ecology and Evolution</i> , 2020, 11, 418-430.	5.2	4
10	Biodemography: Unifying Concepts from Biology, Demography, and Mathematics. <i>Trends in Ecology and Evolution</i> , 2020, 35, 475-476.	8.7	0
11	No sex differences in adult telomere length across vertebrates: a meta-analysis. <i>Royal Society Open Science</i> , 2020, 7, 200548.	2.4	27
12	Consistent within-individual plasticity is sufficient to explain temperature responses in red deer reproductive traits. <i>Journal of Evolutionary Biology</i> , 2019, 32, 1194-1206.	1.7	10
13	Senescence in immunity against helminth parasites predicts adult mortality in a wild mammal. <i>Science</i> , 2019, 365, 1296-1298.	12.6	55
14	Consequences of measurement error in qPCR telomere data: A simulation study. <i>PLoS ONE</i> , 2019, 14, e0216118.	2.5	34
15	Declining home range area predicts reduced late-life survival in two wild ungulate populations. <i>Ecology Letters</i> , 2018, 21, 1001-1009.	6.4	35
16	The relationship between telomere length and mortality risk in non-model vertebrate systems: a meta-analysis. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20160447.	4.0	194
17	Bovine telomere dynamics and the association between telomere length and productive lifespan. <i>Scientific Reports</i> , 2018, 8, 12748.	3.3	28
18	Longitudinal changes in telomere length and associated genetic parameters in dairy cattle analysed using random regression models. <i>PLoS ONE</i> , 2018, 13, e0192864.	2.5	17

#	ARTICLE	IF	CITATIONS
19	Contrasting drivers of reproductive ageing in albatrosses. <i>Journal of Animal Ecology</i> , 2017, 86, 1022-1032.	2.8	25
20	Trait-demography relationships underlying small mammal population fluctuations. <i>Journal of Animal Ecology</i> , 2017, 86, 348-358.	2.8	13
21	Sex differences in leucocyte telomere length in a free-living mammal. <i>Molecular Ecology</i> , 2017, 26, 3230-3240.	3.9	38
22	No evidence for parental age effects on offspring leucocyte telomere length in free-living Soay sheep. <i>Scientific Reports</i> , 2017, 7, 9991.	3.3	24
23	Telomere length measurement by qPCR in birds is affected by storage method of blood samples. <i>Oecologia</i> , 2017, 184, 341-350.	2.0	33
24	Age-dependent associations between telomere length and environmental conditions in roe deer. <i>Biology Letters</i> , 2017, 13, 20170434.	2.3	35
25	Sex-related variation in the vulnerability of wandering albatrosses to pelagic longline fleets. <i>Animal Conservation</i> , 2016, 19, 281-295.	2.9	24
26	Relative costs of offspring sex and offspring survival in a polygynous mammal. <i>Biology Letters</i> , 2016, 12, 20160417.	2.3	31
27	Age-Related Variation in Foraging Behaviour in the Wandering Albatross at South Georgia: No Evidence for Senescence. <i>PLoS ONE</i> , 2015, 10, e0116415.	2.5	32
28	Senescence in natural populations of animals: Widespread evidence and its implications for biogerontology. <i>Ageing Research Reviews</i> , 2013, 12, 214-225.	10.9	548
29	Age-related variation in reproductive traits in the wandering albatross: evidence for terminal improvement following senescence. <i>Ecology Letters</i> , 2013, 16, 642-649.	6.4	105
30	Habitat preference and dispersal of the Duke of Burgundy butterfly ( <i>Hamearis lucina</i> ) on an abandoned chalk quarry in Bedfordshire, UK. <i>Journal of Insect Conservation</i> , 2009, 13, 475-486.	1.4	20