Sandra Bouwhuis

List of Publications by Year
in descending order

50 papers	3,052 citations	257450 24 h-index	197818 49 g-index
50 all docs	50 docs citations	50 times ranked	3747 citing authors

#	Article	IF	Citations
1	Telomere length is heritable and genetically correlated with lifespan in a wild bird. Molecular Ecology, 2022, 31, 6297-6307.	3.9	36
2	Immunosenescence in the wild? A longitudinal study in a longâ€lived seabird. Journal of Animal Ecology, 2022, 91, 458-469.	2.8	2
3	High individual repeatability of the migratory behaviour of a long-distance migratory seabird. Movement Ecology, 2022, 10, 5.	2.8	19
4	The quantitative genetics of fitness in a wild seabird. Evolution; International Journal of Organic Evolution, 2022, 76, 1443-1452.	2.3	8
5	Variation and correlation in the timing of breeding of North Atlantic seabirds across multiple scales. Journal of Animal Ecology, 2022, 91, 1797-1812.	2.8	2
6	Connecting the data landscape of longâ€term ecological studies: The SPIâ€Birds data hub. Journal of Animal Ecology, 2021, 90, 2147-2160.	2.8	25
7	How fitness consequences of earlyâ€life conditions vary with age in a longâ€lived seabird: A Bayesian multivariate analysis of ageâ€specific reproductive values. Journal of Animal Ecology, 2021, 90, 1505-1514.	2.8	6
8	Hemispheric asymmetry in ocean change and the productivity of ecosystem sentinels. Science, 2021, 372, 980-983.	12.6	38
9	Age-, sex- and tactic-specific kleptoparasitic performance in a long-lived seabird. Journal of Ornithology, 2020, 161, 183-188.	1.1	2
10	Telomere length is repeatable, shortens with age and reproductive success, and predicts remaining lifespan in a longâ€lived seabird. Molecular Ecology, 2020, 29, 429-441.	3.9	43
11	Understanding the Social Dynamics of Breeding Phenology: Indirect Genetic Effects and Assortative Mating in a Long-Distance Migrant. American Naturalist, 2020, 196, 566-576.	2.1	15
12	Colony size affects breeding density, but not spatial distribution type, in a seabird. Behavioral Ecology, 2020, 31, 1113-1119.	2.2	2
13	No detectable effect of light-level geolocators on the behaviour and fitness of a long-distance migratory seabird. Journal of Ornithology, 2019, 160, 1087-1095.	1.1	13
14	Age-Specific Offspring Mortality Economically Tracks Food Abundance in a Piscivorous Seabird. American Naturalist, 2019, 193, 588-597.	2.1	9
15	Live fast, don't die young: Survivalâ€“reproduction tradeâ€offs in longâ€lived income breeders. Journal of Animal Ecology, 2019, 88, 746-756.	2.8	27
16	Contrasting heterozygosityâ€fitness correlations across life in a longâ€lived seabird. Molecular Ecology, 2019, 28, 671-685.	3.9	11
17	The diversity of population responses to environmental change. Ecology Letters, 2019, 22, 342-353.	6.4	52
18	General conclusion to the special issue Moving forward on individual heterogeneity. Oikos, 2018, 127, 750-756.	2.7	8

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19	Global phenological insensitivity to shifting ocean temperatures among seabirds. Nature Climate Change, 2018, 8, 313-318.	18.8	68
20	Heterogeneity in individual quality in birds: overall patterns and insights from a study on common terns. Oikos, 2018, 127, 719-727.	2.7	36
21	Embryonic growth rate affects telomere attrition: an experiment in a wild bird. Journal of Experimental Biology, 2018, 221, .	1.7	35
22	On the ecological insights provided by a long-term study on an even longer-lived bird. Journal of Animal Ecology, 2018, 87, 891-892.	2.8	4
23	Reduced telomere length in offspring of old fathers in a long-lived seabird. Biology Letters, 2018, 14, 20180213.	2.3	23
24	Early mortality saves energy: estimating the energetic cost of excess offspring in a seabird. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20162724.	2.6	18
25	Avian Escape Artists?. , 2017, , 156-174.		22
26	Intraspecific Variation in and Environment-Dependent Resource Allocation to Embryonic Development Time in Common Terns. Physiological and Biochemical Zoology, 2017, 90, 453-460.	1.5	17
27	Telomere attrition and growth: a lifeâ€history framework and case study in common terns. Journal of Evolutionary Biology, 2017, 30, 1409-1419.	1.7	53
28	Plasticity results in delayed breeding in a longâ€distant migrant seabird. Ecology and Evolution, 2017, 7, 3100-3109.	1.9	30
29	Life span and reproductive cost explain interspecific variation in the optimal onset of reproduction. Evolution; International Journal of Organic Evolution, 2016, 70, 296-313.	2.3	29
30	Male-biased sex allocation in ageing parents; a longitudinal study in a long-lived seabird. Biology Letters, 2016, 12, 20160260.	2.3	7
31	Sex-specific pathways of parental age effects on offspring lifetime reproductive success in a long-lived seabird. Evolution; International Journal of Organic Evolution, 2015, 69, 1760-1771.	2.3	71
32	Are arrival date and body mass after spring migration influenced by large-scale environmental factors in a migratory seabird?. Frontiers in Ecology and Evolution, 2015, 3, .	2.2	7
33	Ageâ€dependent trait variation: the relative contribution of withinâ€individual change, selective appearance and disappearance in a longâ€lived seabird. Journal of Animal Ecology, 2015, 84, 797-807.	2.8	64
34	Addendum to: â€˜Reproductive effort accelerates actuarial senescence in wild birds: an experimental studyâ€™. Ecology Letters, 2015, 18, 315-315.	6.4	3
35	Ecological causes of multilevel covariance between size and firstâ€year survival in a wild bird population. Journal of Animal Ecology, 2015, 84, 208-218.	2.8	29
36	Fitness prospects: effects of age, sex and recruitment age on reproductive value in a longâ€lived seabird. Journal of Animal Ecology, 2015, 84, 199-207.	2.8	36

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37	Contrasting betweenâ€•and withinâ€‐individual trait effects on mortality risk in a longâ€‐lived seabird. Ecology, 2015, 96, 71-79.	3.2	26
38	Reproductive effort accelerates actuarial senescence in wild birds: an experimental study. Ecology Letters, 2014, 17, 599-605.	6.4	95
39	Personality and basal metabolic rate in a wild bird population. Oikos, 2014, 123, 56-62.	2.7	53
40	The contribution of an avian top predator to selection in prey species. Journal of Animal Ecology, 2014, 83, 99-106.	2.8	17
41	Quantitative Assessment of the Importance of Phenotypic Plasticity in Adaptation to Climate Change in Wild Bird Populations. PLoS Biology, 2013, 11, e1001605.	5.6	143
42	Divergent selection on, but no genetic conflict over, female and male timing and rate of reproduction in a human population. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20132002.	2.6	25
43	The Forms and Fitness Cost of Senescence: Age-Specific Recapture, Survival, Reproduction, and Reproductive Value in a Wild Bird Population. American Naturalist, 2012, 179, E15-E27.	2.1	117
44	Basal metabolic rate and the rate of senescence in the great tit. Functional Ecology, 2011, 25, 829-838.	3.6	38
45	Similar patterns of ageâ€‐specific reproduction in an island and mainland population of great titsParus major. Journal of Avian Biology, 2010, 41, 615-620.	1.2	13
46	Individual variation in rates of senescence: natal origin effects and disposable soma in a wild bird population. Journal of Animal Ecology, 2010, 79, 1251-1261.	2.8	96
47	Trans-generational effects on ageing in a wild bird population. Journal of Evolutionary Biology, 2010, 23, 636-642.	1.7	81
48	Great tits growing old: selective disappearance and the partitioning of senescence to stages within the breeding cycle. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 2769-2777.	2.6	172
49	Heterogeneous selection on a heritable temperament trait in a variable environment. Journal of Animal Ecology, 2009, 78, 1203-1215.	2.8	163
50	Climate change and population declines in a long-distance migratory bird. Nature, 2006, 441, 81-83.	27.8	1,143