

Oscar Vedder

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,220
citations

393982

19
h-index

395343

33
g-index

45
all docs

45
docs citations

45
times ranked

1492
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Assessment of the Importance of Phenotypic Plasticity in Adaptation to Climate Change in Wild Bird Populations. <i>PLoS Biology</i> , 2013, 11, e1001605.	2.6	143
2	Maternal Effects Contribute to the Superior Performance of Extra-Pair Offspring. <i>Current Biology</i> , 2009, 19, 792-797.	1.8	93
3	Sex-specific pathways of parental age effects on offspring lifetime reproductive success in a long-lived seabird. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 1760-1771.	1.1	71
4	Manipulation of male attractiveness induces rapid changes in avian maternal yolk androgen deposition. <i>Behavioral Ecology</i> , 2009, 20, 172-179.	1.0	65
5	Age-dependent trait variation: the relative contribution of within-individual change, selective appearance and disappearance in a long-lived seabird. <i>Journal of Animal Ecology</i> , 2015, 84, 797-807.	1.3	64
6	Telomere attrition and growth: a life-history framework and case study in common terns. <i>Journal of Evolutionary Biology</i> , 2017, 30, 1409-1419.	0.8	53
7	Telomere length is repeatable, shortens with age and reproductive success, and predicts remaining lifespan in a long-lived seabird. <i>Molecular Ecology</i> , 2020, 29, 429-441.	2.0	43
8	Differential deposition of antimicrobial proteins in blue tit (<i>Cyanistes caeruleus</i>) clutches by laying order and male attractiveness. <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 1037-1045.	0.6	42
9	Polygyny and extra-pair paternity enhance the opportunity for sexual selection in blue tits. <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 741-752.	0.6	42
10	Ultraviolet crown colouration affects contest outcomes among male blue tits, but only in the absence of prior encounters. <i>Functional Ecology</i> , 2010, 24, 417-425.	1.7	41
11	Heterogeneity in individual quality in birds: overall patterns and insights from a study on common terns. <i>Oikos</i> , 2018, 127, 719-727.	1.2	36
12	Telomere length is heritable and genetically correlated with lifespan in a wild bird. <i>Molecular Ecology</i> , 2022, 31, 6297-6307.	2.0	36
13	Embryonic growth rate affects telomere attrition: an experiment in a wild bird. <i>Journal of Experimental Biology</i> , 2018, 221, .	0.8	35
14	Sex-specific energy requirements in nestlings of an extremely sexually size dimorphic bird, the European sparrowhawk (<i>Accipiter nisus</i>). <i>Behavioral Ecology and Sociobiology</i> , 2005, 58, 429-436.	0.6	34
15	Ecological causes of multilevel covariance between size and first-year survival in a wild bird population. <i>Journal of Animal Ecology</i> , 2015, 84, 208-218.	1.3	29
16	Influence of fine-scale habitat structure on nest-site occupancy, laying date and clutch size in Blue Tits <i>Cyanistes caeruleus</i> . <i>Acta Oecologica</i> , 2016, 70, 37-44.	0.5	27
17	Absence of status signalling by structurally based ultraviolet plumage in wintering blue tits (<i>Cyanistes caeruleus</i>). <i>Behavioral Ecology and Sociobiology</i> , 2007, 61, 1933-1943.	0.6	26
18	Contrasting between- and within-individual trait effects on mortality risk in a long-lived seabird. <i>Ecology</i> , 2015, 96, 71-79.	1.5	26

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19	Reduced telomere length in offspring of old fathers in a long-lived seabird. <i>Biology Letters</i> , 2018, 14, 20180213.	1.0	23
20	Avian Escape Artists?. , 2017, , 156-174.		22
21	Individual birds advance offspring hatching in response to increased temperature after the start of laying. <i>Oecologia</i> , 2012, 170, 619-628.	0.9	21
22	High individual repeatability of the migratory behaviour of a long-distance migratory seabird. <i>Movement Ecology</i> , 2022, 10, 5.	1.3	19
23	Early mortality saves energy: estimating the energetic cost of excess offspring in a seabird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162724.	1.2	18
24	Do Primary Males Physiologically Suppress Subordinate Males? An Experiment in a Cooperatively Breeding Passerine. <i>Ethology</i> , 2009, 115, 576-587.	0.5	17
25	The contribution of an avian top predator to selection in prey species. <i>Journal of Animal Ecology</i> , 2014, 83, 99-106.	1.3	17
26	Intraspecific Variation in and Environment-Dependent Resource Allocation to Embryonic Development Time in Common Terns. <i>Physiological and Biochemical Zoology</i> , 2017, 90, 453-460.	0.6	17
27	Conspecific brood parasitism and egg quality in blue tits <i>Cyanistes caeruleus</i> . <i>Journal of Avian Biology</i> , 2007, 38, 625-629.	0.6	17
28	Ultraviolet plumage does not signal social status in free-living blue tits; an experimental test. <i>Behavioral Ecology</i> , 2008, 19, 410-416.	1.0	16
29	Reduced extrapair paternity in response to experimental stimulation of earlier incubation onset in blue tits. <i>Behavioral Ecology</i> , 2010, 21, 9-15.	1.0	16
30	Declining extra-pair paternity with laying order associated with initial incubation behavior, but independent of final clutch size in the blue tit. <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 603-612.	0.6	15
31	No detectable effect of light-level geolocators on the behaviour and fitness of a long-distance migratory seabird. <i>Journal of Ornithology</i> , 2019, 160, 1087-1095.	0.5	13
32	Conspecific brood parasitism and egg quality in blue tits <i>Cyanistes caeruleus</i> . <i>Journal of Avian Biology</i> , 2007, 38, 625-629.	0.6	11
33	Contrasting heterozygosity-fitness correlations across life in a long-lived seabird. <i>Molecular Ecology</i> , 2019, 28, 671-685.	2.0	11
34	Age-Specific Offspring Mortality Economically Tracks Food Abundance in a Piscivorous Seabird. <i>American Naturalist</i> , 2019, 193, 588-597.	1.0	9
35	General conclusion to the special issue Moving forward on individual heterogeneity. <i>Oikos</i> , 2018, 127, 750-756.	1.2	8
36	Male-biased sex allocation in ageing parents; a longitudinal study in a long-lived seabird. <i>Biology Letters</i> , 2016, 12, 20160260.	1.0	7

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37	No effect of partner age and lifespan on female age-specific reproductive performance in blue tits. <i>Journal of Avian Biology</i> , 2017, 48, 544-551.	0.6	7
38	Covariance of paternity and sex with laying order explains male bias in extra-pair offspring in a wild bird population. <i>Biology Letters</i> , 2013, 9, 20130616.	1.0	6
39	How fitness consequences of early-life conditions vary with age in a long-lived seabird: A Bayesian multivariate analysis of age-specific reproductive values. <i>Journal of Animal Ecology</i> , 2021, 90, 1505-1514.	1.3	6
40	Conclusive evidence for conspecific brood parasitism in the blue tit <i>Cyanistes caeruleus</i> : a reply to Griffith et al.. <i>Journal of Avian Biology</i> , 2010, 41, 348-349.	0.6	4
41	Sperm depletion does not account for undeveloped eggs in Blue Tits <i>Cyanistes caeruleus</i> . <i>Ibis</i> , 2014, 156, 366-373.	1.0	4
42	The Effect of Manipulated Prenatal Conditions on Growth, Survival, and Reproduction Throughout the Complete Life Course of a Precocial Bird. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	4
43	Experimental extra-pair copulations provide proof of concept for fertility insurance in a socially monogamous bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, .	1.2	4
44	Immunosenescence in the wild? A longitudinal study in a long-lived seabird. <i>Journal of Animal Ecology</i> , 2022, 91, 458-469.	1.3	2
45	Does parental heart rate affect embryonic heart rate during incubation? An experiment in Common Terns <i>Sterna hirundo</i> . <i>Journal of Ornithology</i> , 2021, 162, 759-764.	0.5	0