Oliver P Love

List of Publications by Year
in descending order

89 papers	3,389 citations	159358 30 h-index	161609 54 g-index
90 all docs	90 docs citations	90 times ranked	3138 citing authors

#	Article	IF	Citations
1	Exposure to cumulative stressors affects the laying phenology and incubation behaviour of an Arctic-breeding marine bird. Science of the Total Environment, 2022, 807, 150882.	3.9	4
2	The utility of drones for studying polar bear behaviour in the Canadian Arctic: opportunities and recommendations. Journal of Unmanned Vehicle Systems, 2022, 10, 97-110.	0.6	4
3	Favorable spring conditions can buffer the impact of winter carryover effects on a key breeding decision in an Arcticâ€breeding seabird. Ecology and Evolution, 2022, 12, e8588.	0.8	3
4	Effects of artificial light at night on fishes: A synthesis with future research priorities. Fish and Fisheries, 2022, 23, 631-647.	2.7	12
5	One hundred research questions in conservation physiology for generating actionable evidence to inform conservation policy and practice. , 2021, 9, coab009.		29
6	Herd immunity drives the epidemic fadeout of avian cholera in Arctic-nesting seabirds. Scientific Reports, 2021, 11, 1046.	1.6	2
7	Researcher perspectives on challenges and opportunities in conservation physiology revealed from an online survey. , 2021, 9, coab030.		6
8	Snow buntings preparing for migration increase muscle fiber size and myonuclear domain in parallel with a major gain in fat mass. Journal of Avian Biology, 2021, 52, .	0.6	6
9	Coping with the worst of both worlds: Phenotypic adjustments for cold acclimatization benefit northward migration and arrival in the cold in an Arcticâ€breeding songbird. Functional Ecology, 2021, 35, 1240-1254.	1.7	6
10	Habitat loss on the breeding grounds is a major contributor to population declines in a long-distance migratory songbird. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20203164.	1.2	12
11	Polar bears are inefficient predators of seabird eggs. Royal Society Open Science, 2021, 8, 210391.	1.1	12
12	Limited heat tolerance in a cold-adapted seabird: implications of a warming Arctic. Journal of Experimental Biology, 2021, 224, .	0.8	21
13	Snow Buntings Maintain Winter-Level Cold Endurance While Migrating to the High Arctic. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	6
14	The Circadian Clock Gene, Bmal1, Regulates Intestinal Stem Cell Signaling and Represses Tumor Initiation. Cellular and Molecular Gastroenterology and Hepatology, 2021, 12, 1847-1872.e0.	2.3	43
15	Environmental and life-history factors influence inter-colony multidimensional niche metrics of a breeding Arctic marine bird. Science of the Total Environment, 2021, 796, 148935.	3.9	4
16	Limited heat tolerance in an Arctic passerine: Thermoregulatory implications for coldâ€specialized birds in a rapidly warming world. Ecology and Evolution, 2021, 11, 1609-1619.	0.8	16
17	Drought at a coastal wetland affects refuelling and migration strategies of shorebirds. Oecologia, 2021, 197, 661-674.	0.9	13
18	DNA Methylation Profiles Suggest Intergenerational Transfer of Maternal Effects. Molecular Biology and Evolution, 2020, 37, 540-548.	3.5	25

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19	Consequences of being phenotypically mismatched with the environment: rapid muscle ultrastructural changes in cold-shocked black-capped chickadees (Poecile atricapillus). American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 318, R274-R283.	0.9	20
20	Foraging tactics in dynamic seaâ€ice habitats affect individual state in a longâ€ranging seabird. Functional Ecology, 2020, 34, 1839-1856.	1.7	11
21	Wintering Snow Buntings Elevate Cold Hardiness to Extreme Levels but Show No Changes in Maintenance Costs. Physiological and Biochemical Zoology, 2020, 93, 417-433.	0.6	12
22	Mimicking Transgenerational Signals of Future Stress: Thermal Tolerance of Juvenile Chinook Salmon Is More Sensitive to Elevated Rearing Temperature Than Exogenously Increased Egg Cortisol. Frontiers in Ecology and Evolution, 2020, 8, .	1.1	3
23	Ecological insights from three decades of animal movement tracking across a changing Arctic. Science, 2020, 370, 712-715.	6.0	75
24	Reframing conservation physiology to be more inclusive, integrative, relevant and forward-looking: reflections and a horizon scan. , 2020, 8, coaa016.		25
25	Exposure to exogenous egg cortisol does not rescue juvenile Chinook salmon body size, condition, or survival from the effects of elevated water temperatures. Ecology and Evolution, 2020, 10, 2466-2477.	0.8	10
26	Domestic-wild hybridization to improve aquaculture performance in Chinook salmon. Aquaculture, 2019, 511, 734255.	1.7	11
27	Tracking Landscape-Scale Movements of Snow Buntings and Weather-Driven Changes in Flock Composition During the Temperate Winter. Frontiers in Ecology and Evolution, 2019, 7, .	1.1	9
28	Behavioural and morphological changes in fish exposed to ecologically relevant boat noises. Canadian Journal of Fisheries and Aquatic Sciences, 2019, 76, 1845-1853.	0.7	6
29	Stable isotopes of carbon reveal flexible pairing strategies in a migratory Arctic bird. Journal of Ornithology, 2019, 160, 607-616.	0.5	1
30	Flexible response to shortâ€term weather in a coldâ€adapted songbird. Journal of Avian Biology, 2019, 50, .	0.6	15
31	Plasma mammalian leptin analogue predicts reproductive phenology, but not reproductive output in a capitalâ€income breeding seaduck. Ecology and Evolution, 2019, 9, 1512-1522.	0.8	3
32	Baseline corticosterone does not reflect iridescent plumage traits in female tree swallows. General and Comparative Endocrinology, 2019, 270, 123-130.	0.8	6
33	Higher rates of prebreeding condition gain positively impacts clutch size: A mechanistic test of the conditionâ€dependent individual optimization model. Functional Ecology, 2018, 32, 2019-2028.	1.7	9
34	Phenotypic integration of behavioural and physiological traits is related to variation in growth among stocks of Chinook salmon. Canadian Journal of Fisheries and Aquatic Sciences, 2018, 75, 2271-2279.	0.7	8
35	Ten years tracking the migrations of small landbirds: Lessons learned in the golden age of bio-logging. Auk, 2018, 135, 834-856.	0.7	115
36	Error management theory and the adaptive significance of transgenerational maternalâ€stress effects on offspring phenotype. Ecology and Evolution, 2018, 8, 6473-6482.	0.8	32

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37	An evaluation of feather corticosterone as a biomarker of fitness and an ecologically relevant stressor during breeding in the wild. Oecologia, 2017, 183, 987-996.	0.9	19
38	Costs of reproduction and carry-over effects in breeding albatrosses. Antarctic Science, 2017, 29, 155-164.	0.5	9
39	Linking pre-laying energy allocation and timing of breeding in a migratory arctic raptor. Oecologia, 2017, 183, 653-666.	0.9	16
40	Chickadees Faced with Unpredictable Food Increase Fat Reserves but Certain Components of Their Immune Function Decline. Physiological and Biochemical Zoology, 2017, 90, 190-200.	0.6	26
41	A call for more physiology at conservation conferences. Biodiversity and Conservation, 2017, 26, 2507-2515.	1.2	5
42	Integrating Ecological and Evolutionary Context in the Study of Maternal Stress. Integrative and Comparative Biology, 2017, 57, 437-449.	0.9	77
43	Uncoupling Basal and Summit Metabolic Rates in White-Throated Sparrows: Digestive Demand Drives Maintenance Costs, but Changes in Muscle Mass Are Not Needed to Improve Thermogenic Capacity. Physiological and Biochemical Zoology, 2017, 90, 153-165.	0.6	42
44	Effectiveness of baseline corticosterone as a monitoring tool for fitness: a meta-analysis in seabirds. Oecologia, 2017, 183, 353-365.	0.9	40
45	Stable isotopes can be used to infer the overwintering locations of prebreeding marine birds in the Canadian Arctic. Ecology and Evolution, 2017, 7, 8742-8752.	0.8	17
46	Unpredictable perturbation reduces breeding propensity regardless of preâ€laying reproductive readiness in a partial capital breeder. Journal of Avian Biology, 2016, 47, 880-886.	0.6	15
47	Prenatal Stress Exposure Generates Higher Early Survival and Smaller Size without Impacting Developmental Rate in a Pacific Salmon. Journal of Experimental Zoology, 2016, 325, 641-650.	1.2	11
48	Baseline glucocorticoids are drivers of body mass gain in a diving seabird. Ecology and Evolution, 2016, 6, 1702-1711.	0.8	25
49	Glucocorticoid manipulations in freeâ€living animals: considerations of dose delivery, lifeâ€history context and reproductive state. Functional Ecology, 2016, 30, 116-125.	1.7	79
50	Cold tolerance, and not earlier arrival on breeding grounds, explains why males winter further north in an Arcticâ€breeding songbird. Journal of Avian Biology, 2016, 47, 7-15.	0.6	28
51	Energetic Physiology Mediates Individual Optimization of Breeding Phenology in a Migratory Arctic Seabird. American Naturalist, 2016, 188, 434-445.	1.0	25
52	Do baseline glucocorticoids simultaneously represent fitness and environmental quality in a declining aerial insectivore?. Oikos, 2016, 125, 1824-1837.	1.2	29
53	Largeâ€scale oceanographic fluctuations drive Antarctic petrel survival and reproduction. Ecography, 2016, 39, 496-505.	2.1	30
54	Mid-winter temperatures, not spring temperatures, predict breeding phenology in the European starling Sturnus vulgaris. Royal Society Open Science, 2015, 2, 140301.	1.1	34

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55	The Oxidative Cost of Acoustic Signals: Examining Steroid Versus Aerobic Activity Hypotheses in a Wild Bird. Ethology, 2015, 121, 1081-1090.	0.5	12
56	The Power of Physiology in Changing Landscapes: Considerations for the Continued Integration of Conservation and Physiology. Integrative and Comparative Biology, 2015, 55, 545-553.	0.9	33
57	Assessing baseline stress physiology as an integrator of environmental quality in a wild avian population: Implications for use as a conservation biomarker. Biological Conservation, 2015, 192, 409-417.	1.9	33
58	Pre-breeding energetic management in a mixed-strategy breeder. Oecologia, 2015, 177, 235-243.	0.9	29
59	Sources of diel variation in energetic physiology in an Arctic-breeding, diving seaduck. General and Comparative Endocrinology, 2015, 216, 39-45.	0.8	9
60	Feather corticosterone reveals effect of moulting conditions in the autumn on subsequent reproductive output and survival in an Arctic migratory bird. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142085.	1.2	54
61	Variation in Plasma Corticosterone in Migratory Songbirds: A Test of the Migration-Modulation Hypothesis. Physiological and Biochemical Zoology, 2014, 87, 695-703.	0.6	6
62	The Need for a Predictive, Contextâ€Dependent Approach to the Application of Stress Hormones in Conservation. Conservation Biology, 2014, 28, 283-287.	2.4	89
63	Revisiting the conditionâ€dependence of melaninâ€based plumage. Journal of Avian Biology, 2014, 45, 29-33.	0.6	55
64	Evidence for baseline glucocorticoids as mediators of reproductive investment in a wild bird. General and Comparative Endocrinology, 2014, 199, 65-69.	0.8	58
65	Evaluating gonadosomatic index as an estimator of reproductive condition in the invasive round goby, Neogobius melanostomus. Journal of Great Lakes Research, 2014, 40, 164-171.	0.8	36
66	Multigenerational outbreeding effects in Chinook salmon (Oncorhynchus tshawytscha). Genetica, 2014, 142, 281-293.	0.5	10
67	Snow buntings sing individually distinctive songs and show inter-annual variation in song structure. Wilson Journal of Ornithology, 2014, 126, 333-338.	0.1	1
68	Condition-dependent auditory processing in the round goby (Neogobius melanostomus): links to sex, reproductive condition, and female estrogen levels.. Journal of Experimental Biology, 2013, 216, 1075-84.	0.8	14
69	Alula size signals male condition and predicts reproductive performance in an Arcticâ€breeding passerine. Journal of Avian Biology, 2013, 44, 209-215.	0.6	13
70	Maternal adversity and ecological stressors in natural populations: the role of stress axis programming in individuals, with implications for populations and communities. Functional Ecology, 2013, 27, 81-92.	1.7	173
71	Multiple achromatic plumage ornaments signal to multiple receivers. Behavioral Ecology, 2013, 24, 672-682.	1.0	28
72	Primary and secondary sexual characters in alternative reproductive tactics of Chinook salmon: Associations with androgens and the maturation-inducing steroid. General and Comparative Endocrinology, 2012, 175, 449-456.	0.8	32

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73	Individual optimization of reproduction in a long-lived migratory bird: a test of the condition-dependent model of laying date and clutch size. Functional Ecology, 2011, 25, 671-681.	1.7	85
74	Avian cholera, postâ€hatching survival and selection on hatch characteristics in a longâ€lived bird, the common eider Somateria mollisima. Journal of Avian Biology, 2011, 42, 39-48.	0.6	23
75	Pre-laying climatic cues can time reproduction to optimally match offspring hatching and ice conditions in an Arctic marine bird. Oecologia, 2010, 164, 277-286.	0.9	71
76	Shifts in Metabolic Demands in Growing Altricial Nestlings Illustrate Contextâ€Specific Relationships between Basal Metabolic Rate and Body Composition. Physiological and Biochemical Zoology, 2009, 82, 248-257.	0.6	28
77	Juveniles exposed to embryonic corticosterone have enhanced flight performance. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 499-505.	1.2	94
78	The Adaptive Value of Stressâ€Induced Phenotypes: Effects of Maternally Derived Corticosterone on Sexâ€Biased Investment, Cost of Reproduction, and Maternal Fitness. American Naturalist, 2008, 172, E135-E149.	1.0	216
79	Plasticity in the adrenocortical response of a free-living vertebrate: The role of pre- and post-natal developmental stress. Hormones and Behavior, 2008, 54, 496-505.	1.0	164
80	Sex differences in DHEA and estradiol during development in a wild songbird: Jugular versus brachial plasma. Hormones and Behavior, 2008, 54, 194-202.	1.0	15
81	Sexâ€Specific Variability in the Immune System across Lifeâ€History Stages. American Naturalist, 2008, 172, E99-E112.	1.0	60
82	Manipulating rearing conditions reveals developmental sensitivity in the smaller sex of a passerine bird, the European starling Sturnus vulgaris. Journal of Avian Biology, 2007, 38, 612-618.	0.6	32
83	Brood size and environmental conditions sex-specifically affect nestling immune response in the European starlingSturnus vulgaris. Journal of Avian Biology, 2005, 36, 549-554.	0.6	78
84	Stress Hormones: A Link between Maternal Condition and Sexâ€Biased Reproductive Investment. American Naturalist, 2005, 166, 751-766.	1.0	283
85	Mediation of a corticosterone-induced reproductive conflict. Hormones and Behavior, 2004, 46, 59-65.	1.0	188
86	Effects of dietary PCB exposure on adrenocortical function in captive American kestrels (Falco) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	1.1	62
87	Corticosterone levels during post-natal development in captive American kestrels (Falco sparverius). General and Comparative Endocrinology, 2003, 130, 135-141.	0.8	78
88	Plasma corticosterone in American kestrel siblings: effects of age, hatching order, and hatching asynchrony. Hormones and Behavior, 2003, 43, 480-488.	1.0	64
89	Repeated Restraint and Sampling Results in Reduced Corticosterone Levels in Developing and Adult Captive American Kestrels (Falco sparverius). Physiological and Biochemical Zoology, 2003, 76, 753-761.	0.6	40