Olivier Chastel

List of Publications by Year
in descending order

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211	10,152	31976	48315
papers	citations	53 h-index	88 g-index

212	212	212	6431
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A U-Turn for Mercury Concentrations over 20 Years: How Do Environmental Conditions Affect Exposure in Arctic Seabirds?. Environmental Science & Technology, 2022, 56, 2443-2454.	10.0	16
2	A Bad Start in Life? Maternal Transfer of Legacy and Emerging Poly- and Perfluoroalkyl Substances to Eggs in an Arctic Seabird. Environmental Science & Technology, 2022, 56, 6091-6102.	10.0	33
3	Quantitative metaâ€analysis reveals no association between mercury contamination and body condition in birds. Biological Reviews, 2022, 97, 1253-1271.	10.4	9
4	Eye Region Surface Temperature and Corticosterone Response to Acute Stress in a High-Arctic Seabird, the Little Auk. Animals, 2022, 12, 499.	2.3	4
5	Bioaccumulation of Per and Polyfluoroalkyl Substances in Antarctic Breeding South Polar Skuas (Catharacta maccormicki) and Their Prey. Frontiers in Marine Science, 2022, 9, .	2.5	4
6	Possible interaction between exposure to environmental contaminants and nutritional stress in promoting disease occurrence in seabirds from French Guiana: a review. Regional Environmental Change, 2022, 22, .	2.9	5
7	Mercury contamination and potential health risks to Arctic seabirds and shorebirds. Science of the Total Environment, 2022, 844, 156944.	8.0	23
8	Blood mercury concentrations in four sympatric gull species from South Western France: Insights from stable isotopes and biologging. Environmental Pollution, 2022, 308, 119619.	7.5	4
9	Foraging ecology drives mercury contamination in chick gulls from the English Channel. Chemosphere, 2021, 267, 128622.	8.2	9
10	The effects of food supply on reproductive hormones and timing of reproduction in an income-breeding seabird. Hormones and Behavior, 2021, 127, 104874.	2.1	11
11	Meeting Paris agreement objectives will temper seabird winter distribution shifts in the North Atlantic Ocean. Global Change Biology, 2021, 27, 1457-1469.	9.5	16
12	Perâ€•and Polyfluoroalkyl Substances Are Positively Associated with Thyroid Hormones in an Arctic Seabird. Environmental Toxicology and Chemistry, 2021, 40, 820-831.	4.3	19
13	Spying on your neighbours? Social information affects timing of breeding and stress hormone levels in a colonial seabird. Evolutionary Ecology, 2021, 35, 463-481.	1.2	1
14	â€œHome alone!â€•influence of nest parental attendance on offspring behavioral and hormonal stress responses in an Antarctic seabird, the snow petrel (Pagodroma nivea). Hormones and Behavior, 2021, 131, 104962.	2.1	3
15	Comparative egg attendance patterns of incubating polar petrels. Animal Biotelemetry, 2021, 9, .	1.9	1
16	Early life neonicotinoid exposure results in proximal benefits and ultimate carryover effects. Scientific Reports, 2021, 11, 15252.	3.3	4
17	Multispecies tracking reveals a major seabird hotspot in the North Atlantic. Conservation Letters, 2021, 14, e12824.	5.7	54
18	North Atlantic winter cyclones starve seabirds. Current Biology, 2021, 31, 3964-3971.e3.	3.9	24

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19	Prolactin mediates behavioural rejection responses to avian brood parasitism. Journal of Experimental Biology, 2021, 224, .	1.7	6
20	Fine-scale spatial segregation in a pelagic seabird driven by differential use of tidewater glacier fronts. Scientific Reports, 2021, 11, 22109.	3.3	6
21	Physiological stress and behavioural responses of European Rollers and Eurasian Scops Owls to human disturbance differ in farming habitats in the south of Spain. Bird Conservation International, 2020, 30, 220-235.	1.3	11
22	Trace elements and persistent organic pollutants in chicks of 13 seabird species from Antarctica to the subtropics. Environment International, 2020, 134, 105225.	10.0	39
23	Personality predicts foraging site fidelity and trip repeatability in a marine predator. Journal of Animal Ecology, 2020, 89, 68-79.	2.8	54
24	Exposure to PFAS is Associated with Telomere Length Dynamics and Demographic Responses of an Arctic Top Predator. Environmental Science & Technology, 2020, 54, 10217-10226.	10.0	30
25	Life-long testosterone and antiandrogen treatments affect the survival and reproduction of captive male red-legged partridges (Alectoris rufa). Behavioral Ecology and Sociobiology, 2020, 74, 1.	1.4	6
26	Detection and Phylogenetic Characterization of a Novel Herpesvirus in Sooty Terns Onychoprion fuscatus. Frontiers in Veterinary Science, 2020, 7, 567.	2.2	6
27	Contaminants, prolactin and parental care in an Arctic seabird: Contrasted associations of perfluoroalkyl substances and organochlorine compounds with egg-turning behavior. General and Comparative Endocrinology, 2020, 291, 113420.	1.8	14
28	When do older birds better resist stress? A study of the corticosterone stress response in snow petrels. Biology Letters, 2020, 16, 20190733.	2.3	7
29	Do repeated captures and handling affect phenotype and survival of growing Snow Petrel (Pagodroma) Tj ETQq1 1 0.784314 rgBT /Ov	1.2	5
30	Phaeomelanin matters: Redness associates with inter-individual differences in behaviour and feather corticosterone in male scops owls (Otus scops). PLoS ONE, 2020, 15, e0241380.	2.5	4
31	Carotenoid-based coloration predicts both longevity and lifetime fecundity in male birds, but testosterone disrupts signal reliability. PLoS ONE, 2019, 14, e0221436.	2.5	15
32	Food supplementation protects Magnificent frigatebird chicks against a fatal viral disease. Conservation Letters, 2019, 12, e12630.	5.7	6
33	Is telomere length a molecular marker of individual quality? Insights from a longâ€lived bird. Functional Ecology, 2019, 33, 1076-1087.	3.6	60
34	Higher plasma oxidative damage and lower plasma antioxidant defences in an Arctic seabird exposed to longer perfluoroalkyl acids. Environmental Research, 2019, 168, 278-285.	7.5	52
35	High variability in migration and wintering strategies of brown skuas (Catharacta antarctica) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.2	12
36	Do glucocorticoids mediate the link between environmental conditions and telomere dynamics in wild vertebrates? A review. General and Comparative Endocrinology, 2018, 256, 99-111.	1.8	122

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37	Assortative mating patterns of multiple phenotypic traits in a longâ€lived seabird. Ibis, 2018, 160, 464-469.	1.9	7
38	DNA damage in Arctic seabirds: Baseline, sensitivity to a genotoxic stressor, and association with organohalogen contaminants. Environmental Toxicology and Chemistry, 2018, 37, 1084-1091.	4.3	13
39	The role of parasitism in the energy management of a free-ranging bird. Journal of Experimental Biology, 2018, 221, .	1.7	9
40	Sex- and breeding stage-specific hormonal stress response of seabird parents. Hormones and Behavior, 2018, 103, 71-79.	2.1	4
41	Resveratrol supplementation reduces oxidative stress and modulates the immune response in freeâ€living animals during a viral infection. Functional Ecology, 2018, 32, 2509-2519.	3.6	18
42	Sperm collection in Black-legged Kittiwakes and characterization of sperm velocity and morphology. Avian Research, 2018, 9, .	1.2	4
43	Hormonal responses to non-mimetic eggs: is brood parasitism a physiological stressor during incubation?. Behavioral Ecology and Sociobiology, 2018, 72, 1.	1.4	19
44	Organochlorines, perfluoroalkyl substances, mercury, and egg incubation temperature in an Arctic seabird: Insights from data loggers. Environmental Toxicology and Chemistry, 2018, 37, 2881-2894.	4.3	11
45	Young parents produce offspring with short telomeres: A study in a long-lived bird, the Black-browed Albatross (Thalassarche melanophrys). PLoS ONE, 2018, 13, e0193526.	2.5	20
46	Reproductive effort and oxidative stress: effects of offspring sex and number on the physiological state of a longâ€lived bird. Functional Ecology, 2017, 31, 1201-1209.	3.6	18
47	Socially-induced variation in physiological mediators of parental care in a colonial bird. Hormones and Behavior, 2017, 93, 39-46.	2.1	3
48	Trophic ecology drives contaminant concentrations within a tropical seabird community. Environmental Pollution, 2017, 227, 183-193.	7.5	23
49	Contaminants and energy expenditure in an Arctic seabird: Organochlorine pesticides and perfluoroalkyl substances are associated with metabolic rate in a contrasted manner. Environmental Research, 2017, 157, 118-126.	7.5	45
50	From Antarctica to the subtropics: Contrasted geographical concentrations of selenium, mercury, and persistent organic pollutants in skua chicks (Catharacta spp.). Environmental Pollution, 2017, 228, 464-473.	7.5	48
51	Biomonitoring of fluoroalkylated substances in Antarctica seabird plasma: Development and validation of a fast and rugged method using on-line concentration liquid chromatography tandem mass spectrometry. Journal of Chromatography A, 2017, 1513, 107-117.	3.7	26
52	Oxidative stress biomarkers are associated with visible clinical signs of a disease in frigatebird nestlings. Scientific Reports, 2017, 7, 1599.	3.3	21
53	Perfluorinated substances and telomeres in an Arctic seabird: Cross-sectional and longitudinal approaches. Environmental Pollution, 2017, 230, 360-367.	7.5	56
54	Temporal variation in circulating concentrations of organochlorine pollutants in a pelagic seabird breeding in the high Arctic. Environmental Toxicology and Chemistry, 2017, 36, 442-448.	4.3	16

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55	Corticosterone, inflammation, immune status and telomere length in frigatebird nestlings facing a severe herpesvirus infection. , 2017, 5, cow073.		23
56	High levels of mercury and low levels of persistent organic pollutants in a tropical seabird in French Guiana, the Magnificent frigatebird, Fregata magnificens. Environmental Pollution, 2016, 214, 384-393.	7.5	31
57	Feather and faecal corticosterone concentrations predict future reproductive decisions in harlequin ducks (Histrionicus histrionicus). , 2016, 4, cow015.		21
58	Exposure to oxychlordane is associated with shorter telomeres in arctic breeding kittiwakes. Science of the Total Environment, 2016, 563-564, 125-130.	8.0	47
59	Oxidative stress favours herpes virus infection in vertebrates: a meta-analysis. Environmental Epigenetics, 2016, 62, 325-332.	1.8	41
60	Mercury exposure, stress and prolactin secretion in an Arctic seabird: an experimental study. Functional Ecology, 2016, 30, 596-604.	3.6	49
61	Wide range of metallic and organic contaminants in various tissues of the Antarctic prion, a planktonophagous seabird from the Southern Ocean. Science of the Total Environment, 2016, 544, 754-764.	8.0	39
62	High feather mercury concentrations in the wandering albatross are related to sex, breeding status and trophic ecology with no demographic consequences. Environmental Research, 2016, 144, 1-10.	7.5	66
63	Does prolactin mediate parental and life-history decisions in response to environmental conditions in birds? A review. Hormones and Behavior, 2016, 77, 18-29.	2.1	75
64	Habitat use and sex-specific foraging behaviour of AdÃ©lie penguins throughout the breeding season in AdÃ©lie Land, East Antarctica. Movement Ecology, 2015, 3, 30.	2.8	40
65	Survival rate and breeding outputs in a high Arctic seabird exposed to legacy persistent organic pollutants and mercury. Environmental Pollution, 2015, 200, 1-9.	7.5	75
66	A complete breeding failure in an AdÃ©lie penguin colony correlates with unusual and extreme environmental events. Ecography, 2015, 38, 111-113.	4.5	62
67	Marine lifestyle is associated with higher baseline corticosterone levels in birds. Biological Journal of the Linnean Society, 2015, 115, 154-161.	1.6	10
68	Within-individual plasticity explains age-related decrease in stress response in a short-lived bird. Biology Letters, 2015, 11, 20150272.	2.3	41
69	A big storm in a small body: seasonal changes in body mass, hormone concentrations and leukocyte profile in the little auk (Alle alle). Polar Biology, 2015, 38, 1203-1212.	1.2	18
70	Increased adrenal responsiveness and delayed hatching date in relation to polychlorinated biphenyl exposure in Arctic-breeding black-legged kittiwakes (Rissa tridactyla). General and Comparative Endocrinology, 2015, 219, 165-172.	1.8	24
71	Does short-term fasting lead to stressed-out parents? A study of incubation commitment and the hormonal stress responses and recoveries in snow petrels. Hormones and Behavior, 2015, 67, 28-37.	2.1	33
72	Demographic Responses to Oxidative Stress and Inflammation in the Wandering Albatross (Diomedea) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.5	16

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73	Age-Related Mercury Contamination and Relationship with Luteinizing Hormone in a Long-Lived Antarctic Bird. PLoS ONE, 2014, 9, e103642.	2.5	33
74	Predicting reproductive success from hormone concentrations in the common tern (Sterna hirundo) while considering food abundance. Oecologia, 2014, 176, 715-727.	2.0	39
75	Wandering Albatrosses Document Latitudinal Variations in the Transfer of Persistent Organic Pollutants and Mercury to Southern Ocean Predators. Environmental Science & Technology, 2014, 48, 14746-14755.	10.0	73
76	Endocrine and Fitness Correlates of Long-Chain Perfluorinated Carboxylates Exposure in Arctic Breeding Black-Legged Kittiwakes. Environmental Science & Technology, 2014, 48, 13504-13510.	10.0	64
77	Regulation of Breeding Behavior: Do Energy-Demanding Periods Induce a Change in Prolactin or Corticosterone Baseline Levels in the Common Tern (Sterna hirundo)?. Physiological and Biochemical Zoology, 2014, 87, 420-431.	1.5	13
78	Decreasing prolactin levels leads to a lower diving effort but does not affect breeding success in AdÃ©lie penguins. Hormones and Behavior, 2014, 65, 134-141.	2.1	13
79	The stress of being contaminated? Adrenocortical function and reproduction in relation to persistent organic pollutants in female black legged kittiwakes. Science of the Total Environment, 2014, 476-477, 553-560.	8.0	36
80	Epidemiology ofPlasmodium relictumInfection in the House Sparrow. Journal of Parasitology, 2014, 100, 59-65.	0.7	17
81	Multiple aspects of plasticity in clutch size vary among populations of a globally distributed songbird. Journal of Animal Ecology, 2014, 83, 876-887.	2.8	23
82	Endocrine status of a migratory bird potentially exposed to the Deepwater Horizon oil spill: A case study of northern gannets breeding on Bonaventure Island, Eastern Canada. Science of the Total Environment, 2014, 473-474, 110-116.	8.0	23
83	Mercury exposure in a large subantarctic avian community. Environmental Pollution, 2014, 190, 51-57.	7.5	72
84	Migration and stress during reproduction govern telomere dynamics in a seabird. Biology Letters, 2014, 10, 20130889.	2.3	35
85	Age, sex, and breeding status shape a complex foraging pattern in an extremely long-lived seabird. Ecology, 2014, 95, 2324-2333.	3.2	33
86	Different tactics, one goal: initial reproductive investments of males and females in a small Arctic seabird. Behavioral Ecology and Sociobiology, 2014, 68, 1521-1530.	1.4	12
87	Oxidative stress in relation to reproduction, contaminants, gender and age in a long-lived seabird. Oecologia, 2014, 175, 1107-1116.	2.0	55
88	Integument colouration in relation to persistent organic pollutants and body condition in arctic breeding black-legged kittiwakes (Rissa tridactyla). Science of the Total Environment, 2014, 470-471, 248-254.	8.0	18
89	Physiological and fitness correlates of experimentally altered hatching asynchrony magnitude in chicks of a wild seabird. General and Comparative Endocrinology, 2014, 198, 32-38.	1.8	7
90	Demographic consequences of heavy metals and persistent organic pollutants in a vulnerable long-lived bird, the wandering albatross. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20133313.	2.6	88

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91	Is the additional effort of renesting linked to a hormonal change in the common tern?. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2013, 183, 431-441.	1.5	3
92	Modulation of the prolactin and the corticosterone stress responses: Do they tell the same story in a long-lived bird, the Cape petrel?. General and Comparative Endocrinology, 2013, 182, 7-15.	1.8	37
93	Behavioural and hormonal stress responses during chick rearing do not predict brood desertion by female in a small Arctic seabird. Hormones and Behavior, 2013, 64, 448-453.	2.1	10
94	Decreased prolactin levels reduce parental commitment, egg temperatures, and breeding success of incubating male AdÃ©lie penguins. Hormones and Behavior, 2013, 64, 737-747.	2.1	27
95	Mothers under stress? Hatching sex ratio in relation to maternal baseline corticosterone in the common tern (Sterna hirundo). Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2013, 199, 799-805.	1.6	6
96	Do smart birds stress less? An interspecific relationship between brain size and corticosterone levels. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131734.	2.6	29
97	To breed or not to breed: endocrine response to mercury contamination by an Arctic seabird. Biology Letters, 2013, 9, 20130317.	2.3	146
98	Thyroid Hormones Correlate with Basal Metabolic Rate but Not Field Metabolic Rate in a Wild Bird Species. PLoS ONE, 2013, 8, e56229.	2.5	56
99	Maternal Effects in Relation to Helper Presence in the Cooperatively Breeding Sociable Weaver. PLoS ONE, 2013, 8, e59336.	2.5	39
100	Wide Range of Mercury Contamination in Chicks of Southern Ocean Seabirds. PLoS ONE, 2013, 8, e54508.	2.5	94
101	Trans-Equatorial Migration Routes, Staging Sites and Wintering Areas of a High-Arctic Avian Predator: The Long-tailed Skua (Stercorarius longicaudus). PLoS ONE, 2013, 8, e64614.	2.5	51
102	Does Feather Corticosterone Reflect Individual Quality or External Stress in Arctic-Nesting Migratory Birds?. PLoS ONE, 2013, 8, e82644.	2.5	35
103	Migratory constraints on yolk precursors limit yolk androgen deposition and underlie a brood reduction strategy in rockhopper penguins. Biology Letters, 2012, 8, 1055-1058.	2.3	9
104	Corticosterone levels in host and parasite nestlings: Is brood parasitism a hormonal stressor?. Hormones and Behavior, 2012, 61, 590-597.	2.1	15
105	Why do experienced birds reproduce better? Possible endocrine mechanisms in a long-lived seabird, the common tern. General and Comparative Endocrinology, 2012, 178, 391-399.	1.8	37
106	Prolactin stress response does not predict brood desertion in a polyandrous shorebird. Hormones and Behavior, 2012, 61, 734-740.	2.1	13
107	Parentâ€“offspring conflict during the transition to independence in a pelagic seabird. Behavioral Ecology, 2012, 23, 1102-1107.	2.2	19
108	Multicolony tracking reveals the winter distribution of a pelagic seabird on an ocean basin scale. Diversity and Distributions, 2012, 18, 530-542.	4.1	165

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109	The lavender plumage colour in Japanese quail is associated with a complex mutation in the region of MLPH that is related to differences in growth, feed consumption and body temperature. BMC Genomics, 2012, 13, 442.	2.8	45
110	Relationships between POPs and baseline corticosterone levels in black-legged kittiwakes (Rissa) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	7.5	33
111	Experimentally delayed hatching triggers a magnified stress response in a long-lived bird. Hormones and Behavior, 2011, 59, 167-173.	2.1	19
112	Exogenous corticosterone and nest abandonment: A study in a long-lived bird, the AdÃ©lie penguin. Hormones and Behavior, 2011, 60, 362-370.	2.1	56
113	Do glucocorticoids in droppings reflect baseline level in birds captured in the wild? A case study in snow geese. General and Comparative Endocrinology, 2011, 172, 440-445.	1.8	20
114	The prolactin response to an acute stressor in relation to parental care and corticosterone in a short-lived bird, the Eurasian hoopoe. General and Comparative Endocrinology, 2011, 174, 22-29.	1.8	13
115	Organismâ€“environment interactions in a changing world: a mechanistic approach. Journal of Ornithology, 2011, 152, 279-288.	1.1	47
116	Capture and blood sampling do not affect foraging behaviour, breeding success and return rate of a large seabird: the black-browed albatross. Polar Biology, 2011, 34, 353-361.	1.2	18
117	Leucocyte profiles and corticosterone in chicks of southern rockhopper penguins. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2011, 181, 83-90.	1.5	18
118	Exogenous corticosterone mimics a late fasting stage in captive AdÃ©lie penguins (<i>Pygoscelis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 300, R1241-R1249.	1.8	18
119	Plasmodium relictum infection and MHC diversity in the house sparrow (Passer domesticus). Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 1264-1272.	2.6	75
120	Why do some adult birds skip breeding? A hormonal investigation in a long-lived bird. Biology Letters, 2011, 7, 790-792.	2.3	23
121	Yolk androgen deposition without an energetic cost for female rockhopper penguins: a compensatory strategy to accelerate brood reduction?. Biology Letters, 2011, 7, 605-607.	2.3	10
122	Coping with novelty and stress in free-living house sparrows. Journal of Experimental Biology, 2011, 214, 821-828.	1.7	60
123	Behavioral and physiological responses to male handicap in chick-rearing black-legged kittiwakes. Behavioral Ecology, 2011, 22, 1156-1165.	2.2	31
124	Experimentally reduced corticosterone release promotes early breeding in black-legged kittiwakes. Journal of Experimental Biology, 2011, 214, 2005-2013.	1.7	33
125	Stress and parental care: Prolactin responses to acute stress throughout the breeding cycle in a long-lived bird. General and Comparative Endocrinology, 2010, 168, 8-13.	1.8	26
126	Long-term survival effect of corticosterone manipulation in Black-legged kittiwakes. General and Comparative Endocrinology, 2010, 167, 246-251.	1.8	72

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127	Stress and the timing of breeding: Glucocorticoid-luteinizing hormones relationships in an arctic seabird. General and Comparative Endocrinology, 2010, 169, 108-116.	1.8	52
128	Reversed hatching order, body condition and corticosterone levels in chicks of southern rockhopper penguins (Eudyptes chrysocome chrysocome). General and Comparative Endocrinology, 2010, 169, 244-249.	1.8	7
129	Age and the timing of breeding in a longâ€lived bird: a role for stress hormones?. Functional Ecology, 2010, 24, 1007-1016.	3.6	62
130	Mellowing with age: older parents are less responsive to a stressor in a longâ€lived seabird. Functional Ecology, 2010, 24, 1037-1044.	3.6	27
131	Hormonal correlates of individual quality in a long-lived bird: a test of the â€˜corticosteroneâ€“fitness hypothesisâ€™. Biology Letters, 2010, 6, 846-849.	2.3	106
132	Patterns of aging in the long-lived wandering albatross. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 6370-6375.	7.1	162
133	Should I stay or should I go? Hormonal control of nest abandonment in a long-lived bird, the AdÃ©lie penguin. Hormones and Behavior, 2010, 58, 762-768.	2.1	68
134	Natural variation in stress response is related to post-stress parental effort in male house sparrows. Hormones and Behavior, 2010, 58, 936-942.	2.1	28
135	Conflict over parental care in house sparrows: do females use a negotiation rule?. Behavioral Ecology, 2009, 20, 651-656.	2.2	22
136	What Factors Drive Prolactin and Corticosterone Responses to Stress in a Longâ€Lived Bird Species (Snow PetrelPagodroma nivea)?. Physiological and Biochemical Zoology, 2009, 82, 590-602.	1.5	37
137	Mhcpolymorphisms fail to explain the heritability of phytohaemagglutinin-induced skin swelling in a wild passerine. Biology Letters, 2009, 5, 784-787.	2.3	19
138	Are stress hormone levels a good proxy of foraging success? An experiment with King Penguins, Aptenodytes patagonicus. Journal of Experimental Biology, 2009, 212, 2824-2829.	1.7	13
139	Early developmental conditions affect stress response in juvenile but not in adult house sparrows (Passer domesticus). General and Comparative Endocrinology, 2009, 160, 30-35.	1.8	30
140	Stress, prolactin and parental investment in birds: A review. General and Comparative Endocrinology, 2009, 163, 142-148.	1.8	218
141	Acute stress hyporesponsive period in nestling Thin-billed prions Pachyptila belcheri. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2009, 195, 91-98.	1.6	22
142	How does corticosterone affect parental behaviour and reproductive success? A study of prolactin in blackâ€legged kittiwakes. Functional Ecology, 2009, 23, 784-793.	3.6	130
143	Diversifying selection on MHC class I in the house sparrow (Passer domesticus). Molecular Ecology, 2009, 18, 1331-1340.	3.9	88
144	DHEA levels and social dominance relationships in wintering brent geese (Branta bernicla bernicla). Behavioural Processes, 2009, 80, 99-103.	1.1	10

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145	Food restriction in young Japanese quails: effects on growth, metabolism,plasma thyroid hormones and mRNA species in the thyroid hormone signalling pathway. Journal of Experimental Biology, 2009, 212, 3060-3067.	1.7	23
146	Stress Response and the Value of Reproduction: Are Birds Prudent Parents?. American Naturalist, 2009, 173, 589-598.	2.1	271
147	Hormonal Correlates and Thermoregulatory Consequences of Molting on Metabolic Rate in a Northerly Wintering Shorebird. Physiological and Biochemical Zoology, 2009, 82, 129-142.	1.5	60
148	Metabolic adjustments in breeding female kittiwakes (Rissa tridactyla) include changes in kidney metabolic intensity. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2008, 178, 779-784.	1.5	23
149	Effects of experimental increase of corticosterone levels on begging behavior, immunity and parental provisioning rate in house sparrows. General and Comparative Endocrinology, 2008, 155, 101-108.	1.8	108
150	Competition for resources modulates cell-mediated immunity and stress hormone level in nestling collared doves (Streptopelia decaocto). General and Comparative Endocrinology, 2008, 155, 542-551.	1.8	28
151	Corticosterone and foraging behavior in a diving seabird: The AdÃ©lie penguin, Pygoscelis adeliae. General and Comparative Endocrinology, 2008, 156, 134-144.	1.8	70
152	Changes in prolactin in a highly organohalogen contaminated Arctic top predator seabird, the glaucous gull. General and Comparative Endocrinology, 2008, 156, 569-576.	1.8	44
153	Does maternal social hierarchy affect yolk testosterone deposition in domesticated canaries?. Animal Behaviour, 2008, 75, 929-934.	1.9	28
154	Ecophysiological response to an experimental increase of wing loading in a pelagic seabird. Journal of Experimental Marine Biology and Ecology, 2008, 358, 14-19.	1.5	29
155	Condition-dependent effects of corticosterone on a carotenoid-based begging signal in house sparrows. Hormones and Behavior, 2008, 53, 266-273.	2.1	57
156	Experimental mate-removal increases the stress response of female house sparrows: The effects of offspring value?. Hormones and Behavior, 2008, 53, 395-401.	2.1	52
157	Corticosterone and Foraging Behavior in a Pelagic Seabird. Physiological and Biochemical Zoology, 2007, 80, 283-292.	1.5	106
158	Reproduction and modulation of the stress response: an experimental test in the house sparrow. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 391-397.	2.6	109
159	CORTICOSTERONE LEVELS IN RELATION TO CHANGE OF MATE IN BLACK-LEGGED KITTIWAKES. Condor, 2007, 109, 668.	1.6	21
160	Is basal metabolic rate influenced by age in a long-lived seabird, the snow petrel?. Journal of Experimental Biology, 2007, 210, 3407-3414.	1.7	32
161	Corticosterone and timeâ€“activity budget: An experiment with Black-legged kittiwakes. Hormones and Behavior, 2007, 52, 482-491.	2.1	92
162	Testosterone and oxidative stress: the oxidation handicap hypothesis. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 819-825.	2.6	295

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163	Corticosterone Levels in Relation to Change of Mate in Black-Legged Kittiwakes. Condor, 2007, 109, 668-674.	1.6	24
164	Ageâ€specific reproductive success in a longâ€lived bird: do older parents resist stress better?. Journal of Animal Ecology, 2007, 76, 1181-1191.	2.8	99
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