

L Michael Romero

List of Publications by Year in descending order

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Version: 2024-02-01

158
papers

16,171
citations

38742

50
h-index

16650

123
g-index

159
all docs

159
docs citations

159
times ranked

10734
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Common myths of glucocorticoid function in ecology and conservation. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2022, 337, 7-14. | 1.9 | 82 |
| 2 | Chronic stress and captivity alter the cloacal microbiome of a wild songbird. <i>Journal of Experimental Biology</i> , 2022, 225, . | 1.7 | 10 |
| 3 | Mean measurable corticosterone in House Sparrow (<i>Passer domesticus</i>) primary feathers varies little across life-history stages. <i>Wilson Journal of Ornithology</i> , 2022, 133, . | 0.2 | 0 |
| 4 | The Effect of a Combined Fast and Chronic Stress on Body Mass, Blood Metabolites, Corticosterone, and Behavior in House Sparrows (). <i>Yale Journal of Biology and Medicine</i> , 2022, 95, 19-31. | 0.2 | 0 |
| 5 | Maternal Responses in the Face of Infection Risk. <i>Integrative and Comparative Biology</i> , 2022, 62, 1584-1594. | 2.0 | 1 |
| 6 | Background DNA damage is higher in summer than winter in both free-living and captive birds. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2022, 337, 789-794. | 1.9 | 1 |
| 7 | Chronic stress reverses enhanced neophobia following an acute stressor in European starlings. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2021, 335, 265-274. | 1.9 | 1 |
| 8 | Can antibody-based assays consistently detect differences in feather corticosterone?. <i>Journal of Ornithology</i> , 2021, 162, 749-758. | 1.1 | 2 |
| 9 | OUP accepted manuscript. , 2021, 9, coab090. | | 8 |
| 10 | Cortisol is the predominant glucocorticoid in the giant paedomorphic hellbender salamander (<i>Cryptobranchus alleganiensis</i>). <i>General and Comparative Endocrinology</i> , 2020, 285, 113267. | 1.8 | 12 |
| 11 | Prior restraint stress inhibits habituation to novel objects in the European starlings (<i>Sturnus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 88-95. | 1.9 | 13 |
| 12 | What are you actually measuring? A review of techniques that integrate the stress response on distinct time-scales. <i>Functional Ecology</i> , 2020, 34, 2030-2044. | 3.6 | 69 |
| 13 | Beyond corticosterone: The acute stress response increases DNA damage in house sparrows. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2020, 333, 595-606. | 1.9 | 9 |
| 14 | Captive house sparrows (<i>Passer domesticus</i>) show little evidence of seasonality of neophobia responses. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2020, 333, 478-482. | 1.9 | 1 |
| 15 | The effects of daily mitotane or diazepam treatment on the formation of chronic stress symptoms in newly captured wild house sparrows. , 2020, 8, . | | 0 |
| 16 | Feather corticosterone does not correlate with environmental stressors or body condition in an endangered waterbird. , 2020, 8, coaa125. | | 0 |
| 17 | Moving Forward From COVID-19: Bridging Knowledge Gaps in Maternal Health With a New Conceptual Model. <i>Frontiers in Global Women S Health</i> , 2020, 1, 586697. | 2.3 | 0 |
| 18 | Recovery from repeated stressors: Physiology and behavior are affected on different timescales in house sparrows. <i>General and Comparative Endocrinology</i> , 2019, 282, 113225. | 1.8 | 15 |

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|----|---|-----|-----------|
| 19 | The effect of learning on heart rate and behavior of European starlings (<i>Sturnus vulgaris</i>). <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2019, 331, 506-516. | 1.9 | 1 |
| 20 | Recovery periods during repeated stress impact corticosterone and behavioral responses differently in house sparrows. <i>Hormones and Behavior</i> , 2019, 112, 81-88. | 2.1 | 6 |
| 21 | Fight or Flight Responses. , 2019, , 547-552. | | 0 |
| 22 | Host sex, size, and hemoparasite infection influence the effects of ectoparasitic burdens on free-ranging iguanas. <i>Ecology and Evolution</i> , 2019, 9, 1946-1956. | 1.9 | 6 |
| 23 | Chronic captivity stress in wild animals is highly species-specific. , 2019, 7, coz093. | | 65 |
| 24 | DNA damage as an indicator of chronic stress: Correlations with corticosterone and uric acid. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2019, 227, 116-122. | 1.8 | 35 |
| 25 | Profile repeatability: A new method for evaluating repeatability of individual hormone response profiles. <i>General and Comparative Endocrinology</i> , 2019, 270, 1-9. | 1.8 | 11 |
| 26 | An investigation into the impact of acute stress on encoding in older adults. <i>Aging, Neuropsychology, and Cognition</i> , 2019, 26, 749-766. | 1.3 | 9 |
| 27 | Stress, sleep, and sex: A review of endocrinological research in <i>Octodon degus</i> . <i>General and Comparative Endocrinology</i> , 2019, 273, 11-19. | 1.8 | 11 |
| 28 | Effects of El Niño and La Niña Southern Oscillation events on the adrenocortical responses to stress in birds of the Galapagos Islands. <i>General and Comparative Endocrinology</i> , 2018, 259, 20-33. | 1.8 | 15 |
| 29 | Chronic stress and the introduction to captivity: How wild house sparrows (<i>Passer domesticus</i>) adjust to laboratory conditions. <i>General and Comparative Endocrinology</i> , 2018, 259, 85-92. | 1.8 | 39 |
| 30 | Egg size is independent of variation in pre-breeding feather corticosterone in Cassin's auklets during favorable oceanographic conditions. <i>General and Comparative Endocrinology</i> , 2018, 268, 64-70. | 1.8 | 1 |
| 31 | House sparrows (<i>Passer domesticus</i>) adjusted hypothalamic-pituitary-adrenal axis negative feedback and perch hopping activities in response to a single repeated stimulus. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2018, 329, 597-605. | 1.9 | 11 |
| 32 | Quantifying resilience of humans and other animals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11883-11890. | 7.1 | 204 |
| 33 | The role of glucocorticoids in the vertebrate response to weather. <i>General and Comparative Endocrinology</i> , 2018, 269, 11-32. | 1.8 | 74 |
| 34 | Corticosterone implants make stress hypo-responsive birds. <i>Journal of Experimental Biology</i> , 2018, 221, . | 1.7 | 14 |
| 35 | Physiological and behavioral responses of house sparrows to repeated stressors. <i>PeerJ</i> , 2018, 6, e4961. | 2.0 | 20 |
| 36 | Stress Responses to Heat Exposure in Three Species of Australian Desert Birds. <i>Physiological and Biochemical Zoology</i> , 2017, 90, 348-358. | 1.5 | 25 |

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|----|---|-----|-----------|
| 37 | Costs of reproduction and carry-over effects in breeding albatrosses. <i>Antarctic Science</i> , 2017, 29, 155-164. | 0.9 | 9 |
| 38 | Exogenous and endogenous corticosterone in feathers. <i>Journal of Avian Biology</i> , 2017, 48, 1301-1309. | 1.2 | 7 |
| 39 | Mercury correlates with altered corticosterone but not testosterone or estradiol concentrations in common loons. <i>Ecotoxicology and Environmental Safety</i> , 2017, 142, 348-354. | 6.0 | 15 |
| 40 | Conservation Endocrinology. <i>BioScience</i> , 2017, 67, 429-442. | 4.9 | 51 |
| 41 | Chronic repeated exposure to weather-related stimuli elicits few symptoms of chronic stress in captive molting and non-molting European starlings (<i>Sturnus vulgaris</i>). <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2017, 327, 493-503. | 1.9 | 8 |
| 42 | Postnatal Development of the Degu (<i>Octodon degus</i>) Endocrine Stress Response Is Affected by Maternal Care. <i>Journal of Experimental Zoology</i> , 2016, 325, 304-317. | 1.2 | 13 |
| 43 | Measuring corticosterone in feathers: Strengths, limitations, and suggestions for the future. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2016, 202, 112-122. | 1.8 | 108 |
| 44 | Are novel objects perceived as stressful? The effect of novelty on heart rate. <i>Physiology and Behavior</i> , 2016, 161, 7-14. | 2.1 | 24 |
| 45 | The use of β_1 - or β_2 -blockers to ameliorate the chronic stress of captivity in the house sparrow (<i>Passer</i>) Tj ETQq1 1 0.784314 rgBT / | 1.1 | 11 |
| 46 | Does corticosterone regulate the onset of breeding in free-living birds?: The CORT-Flexibility Hypothesis and six potential mechanisms for priming corticosteroid function. <i>Hormones and Behavior</i> , 2016, 78, 107-120. | 2.1 | 53 |
| 47 | Breeding on the extreme edge: Modulation of the adrenocortical response to acute stress in two High Arctic passerines. <i>Journal of Experimental Zoology</i> , 2015, 323, 266-275. | 1.2 | 30 |
| 48 | Wounding alters blood chemistry parameters and skin mineralocorticoid receptors in house sparrows (<i>Passer domesticus</i>). <i>Journal of Experimental Zoology</i> , 2015, 323, 322-330. | 1.2 | 6 |
| 49 | Finding the best predictor of reproductive performance of Leach's Storm-Petrels. <i>Auk</i> , 2015, 132, 191-205. | 1.4 | 5 |
| 50 | Livetrapping is not biased by the endocrine stress response: a preliminary study in the degu (<i>Octodon</i>) Tj ETQq0 0 0 rgBT / Overlock 10 T | 1.3 | 7 |
| 51 | Understanding stress in the healthy animal – potential paths for progress. <i>Stress</i> , 2015, 18, 491-497. | 1.8 | 70 |
| 52 | Baseline plasma corticosterone, haematological and biochemical results in nesting and rehabilitating loggerhead sea turtles (<i>Caretta caretta</i>). , 2015, 3, cov003. | | 21 |
| 53 | Evidence of ectoparasite-induced endocrine disruption in an imperiled giant salamander, the eastern hellbender (<i>Cryptobranchus alleganiensis</i>). <i>Journal of Experimental Biology</i> , 2015, 218, 2297-304. | 1.7 | 21 |
| 54 | Maternal stress and plural breeding with communal care affect development of the endocrine stress response in a wild rodent. <i>Hormones and Behavior</i> , 2015, 75, 18-24. | 2.1 | 17 |

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|----|---|-----|-----------|
| 55 | Pigment-specific relationships between feather corticosterone concentrations and sexual coloration. <i>Behavioral Ecology</i> , 2015, 26, 706-715. | 2.2 | 21 |
| 56 | Seasonal variation in glucocorticoid and mineralocorticoid receptors in metabolic tissues of the house sparrow (<i>Passer domesticus</i>). <i>General and Comparative Endocrinology</i> , 2015, 214, 95-102. | 1.8 | 29 |
| 57 | Evaluating the Stress Response as a Bioindicator of Sub-Lethal Effects of Crude Oil Exposure in Wild House Sparrows (<i>Passer domesticus</i>). <i>PLoS ONE</i> , 2014, 9, e102106. | 2.5 | 26 |
| 58 | Chronic exposure to a low dose of ingested petroleum disrupts corticosterone receptor signalling in a tissue-specific manner in the house sparrow (<i>Passer domesticus</i>). , 2014, 2, cou058-cou058. | | 11 |
| 59 | Chronic stress alters concentrations of corticosterone receptors in a tissue-specific manner in wild house sparrows (<i>Passer domesticus</i>). <i>Journal of Experimental Biology</i> , 2014, 217, 2601-8. | 1.7 | 44 |
| 60 | Seasonal variation in the degu (<i>Octodon degus</i>) endocrine stress response. <i>General and Comparative Endocrinology</i> , 2014, 197, 26-32. | 1.8 | 24 |
| 61 | Shape from shading in starlings (<i>Sturnus vulgaris</i>).. <i>Journal of Comparative Psychology (Washington, DC)</i> 117, 107-114. doi:10.1037/a0031141 | 0.5 | 24 |
| 62 | Are white-crowned sparrow badges reliable signals?. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 481-492. | 1.4 | 24 |
| 63 | Corticosterone mediated costs of reproduction link current to future breeding. <i>General and Comparative Endocrinology</i> , 2013, 193, 112-120. | 1.8 | 43 |
| 64 | Feather coloration in museum specimens is related to feather corticosterone. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 341-348. | 1.4 | 46 |
| 65 | Distance to a Road is Associated with Reproductive Success and Physiological Stress Response in a Migratory Landbird. <i>Wilson Journal of Ornithology</i> , 2013, 125, 50-61. | 0.2 | 13 |
| 66 | Energetic constraints and parental care: Is corticosterone indicative of energetic costs of incubation in a precocial bird?. <i>Hormones and Behavior</i> , 2013, 63, 385-391. | 2.1 | 27 |
| 67 | Artificial rain and cold wind act as stressors to captive molting and non-molting European starlings (<i>Sturnus vulgaris</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2013, 164, 512-519. | 1.8 | 30 |
| 68 | There is no correlation between glucocorticoid receptor mRNA expression and protein binding in the brains of house sparrows (<i>Passer domesticus</i>). <i>General and Comparative Endocrinology</i> , 2013, 193, 27-36. | 1.8 | 21 |
| 69 | Habitat type influences endocrine stress response in the degu (<i>Octodon degus</i>). <i>General and Comparative Endocrinology</i> , 2013, 186, 136-144. | 1.8 | 36 |
| 70 | Stress responsiveness predicts individual variation in mate selectivity. <i>General and Comparative Endocrinology</i> , 2013, 187, 32-38. | 1.8 | 32 |
| 71 | A consensus endocrine profile for chronically stressed wild animals does not exist. <i>General and Comparative Endocrinology</i> , 2013, 191, 177-189. | 1.8 | 317 |
| 72 | Seasonal Variation in Corticosterone in Free-Living and Captive Eastern Red-spotted Newts <i>Notophthalmus viridescens viridescens</i> . <i>Journal of Herpetology</i> , 2013, 47, 466-470. | 0.5 | 5 |

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|----|---|-----|-----------|
| 73 | Physiological effects of tourism and associated food provisioning in an endangered iguana. , 2013, 1, cot032-cot032. | | 55 |
| 74 | The size of a melanin-based plumage ornament correlates with glucocorticoid receptor concentrations in the skin of that ornament. <i>Biology Letters</i> , 2013, 9, 20130440. | 2.3 | 12 |
| 75 | Intracellular glucocorticoid receptors in spleen, but not skin, vary seasonally in wild house sparrows (<i>Passer domesticus</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20123033. | 2.6 | 23 |
| 76 | Can physiological stress alter population persistence? A model with conservation implications. , 2013, 1, cot012-cot012. | | 41 |
| 77 | Seasonal variation in corticosterone receptor binding in brain, hippocampus, and gonads in House Sparrows (<i>Passer domesticus</i>). <i>Auk</i> , 2013, 130, 591-598. | 1.4 | 29 |
| 78 | Constraints, concerns and considerations about the necessity of estimating free glucocorticoid concentrations for field endocrine studies. <i>Functional Ecology</i> , 2013, 27, 1100-1106. | 3.6 | 72 |
| 79 | Pharmacological characterization of intracellular glucocorticoid receptors in nine tissues from house sparrow (<i>Passer domesticus</i>). <i>General and Comparative Endocrinology</i> , 2012, 179, 214-220. | 1.8 | 55 |
| 80 | Hypothalamusâ€“pituitaryâ€“adrenal axis activity and the subsequent response to chronic stress differ depending upon life history stage. <i>General and Comparative Endocrinology</i> , 2012, 178, 494-501. | 1.8 | 79 |
| 81 | Effects of military activity on breeding birds. <i>Journal of Wildlife Management</i> , 2012, 76, 911-918. | 1.8 | 12 |
| 82 | Testing the role of patch openness as a causal mechanism for apparent area sensitivity in a grassland specialist. <i>Oecologia</i> , 2012, 169, 407-418. | 2.0 | 14 |
| 83 | Using the reactive scope model to understand why stress physiology predicts survival during starvation in GalÃ¡pagos marine iguanas. <i>General and Comparative Endocrinology</i> , 2012, 176, 296-299. | 1.8 | 38 |
| 84 | Elevated corticosterone in feathers correlates with corticosterone-induced decreased feather quality: a validation study. <i>Journal of Avian Biology</i> , 2011, 42, 247-252. | 1.2 | 141 |
| 85 | Mineralocorticoid and glucocorticoid receptor mRNA expression in the brain of translocated chukar (<i>Alectoris chukar</i>). <i>General and Comparative Endocrinology</i> , 2011, 170, 569-574. | 1.8 | 15 |
| 86 | Behavioral and physiological responses of wild-caught European starlings (<i>Sturnus vulgaris</i>) to a minor, rapid change in ambient temperature. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2011, 160, 260-266. | 1.8 | 44 |
| 87 | Effects of predictable and unpredictable food restriction on the stress response in molting and non-molting European starlings (<i>Sturnus vulgaris</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2011, 160, 390-399. | 1.8 | 37 |
| 88 | Stress Responsiveness Decreases With Age in Precocial, Juvenile Chukar. <i>Wilson Journal of Ornithology</i> , 2010, 122, 762-766. | 0.2 | 6 |
| 89 | Stress physiology as a predictor of survival in Galapagos marine iguanas. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 3157-3162. | 2.6 | 141 |
| 90 | Island tameness: An altered cardiovascular stress response in GalÃ¡pagos marine iguanas. <i>Physiology and Behavior</i> , 2010, 99, 544-548. | 2.1 | 10 |

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|-----|---|-----|-----------|
| 91 | Stress: An inevitable component of animal translocation. <i>Biological Conservation</i> , 2010, 143, 1329-1341. | 4.1 | 321 |
| 92 | To breed or not to breed: Physiological correlates of reproductive status in a facultatively biennial iguanid. <i>Hormones and Behavior</i> , 2010, 57, 140-146. | 2.1 | 26 |
| 93 | Corticosterone as a Measure of Stress in Nest-Bound and Nest-Departed Long-Eared Owl Chicks. <i>Ardea</i> , 2009, 97, 593-596. | 0.6 | 1 |
| 94 | Stress and translocation: alterations in the stress physiology of translocated birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 2051-2056. | 2.6 | 124 |
| 95 | Flushing Effects and Seasonal Changes on Corticosterone Levels in Adult Long-Eared Owls. <i>Ardea</i> , 2009, 97, 603-608. | 0.6 | 2 |
| 96 | Wild European Starlings (<i>Sturnus vulgaris</i>) Adjust to Captivity with Sustained Sympathetic Nervous System Drive and a Reduced Fight-or-Flight Response. <i>Physiological and Biochemical Zoology</i> , 2009, 82, 603-610. | 1.5 | 37 |
| 97 | Heart Rate and Heart Rate Variability Responses to Acute and Chronic Stress in a Wild-Caught Passerine Bird. <i>Physiological and Biochemical Zoology</i> , 2009, 82, 332-344. | 1.5 | 54 |
| 98 | No energetic cost of anthropogenic disturbance in a songbird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 961-969. | 2.6 | 42 |
| 99 | Initial transference of wild birds to captivity alters stress physiology. <i>General and Comparative Endocrinology</i> , 2009, 160, 76-83. | 1.8 | 154 |
| 100 | Identifying hormonal habituation in field studies of stress. <i>General and Comparative Endocrinology</i> , 2009, 161, 295-303. | 1.8 | 154 |
| 101 | Adrenocortical responses to offspring-directed threats in two open-nesting birds. <i>General and Comparative Endocrinology</i> , 2009, 162, 313-318. | 1.8 | 18 |
| 102 | Exogenous and endogenous corticosterone alter feather quality. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2009, 152, 46-52. | 1.8 | 109 |
| 103 | Combined effects of molt and chronic stress on heart rate, heart rate variability, and glucocorticoid physiology in European Starlings. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2009, 154, 493-501. | 1.8 | 14 |
| 104 | The corticosterone stress response and mercury contamination in free-living tree swallows, <i>Tachycineta bicolor</i> . <i>Ecotoxicology</i> , 2009, 18, 514-521. | 2.4 | 56 |
| 105 | The reactive scope model – A new model integrating homeostasis, allostasis, and stress. <i>Hormones and Behavior</i> , 2009, 55, 375-389. | 2.1 | 838 |
| 106 | Evaluating the Effect of Leuprolide Acetate on Testosterone Levels in Captive Male Green Iguanas (<i>Iguana iguana</i>). <i>Journal of Herpetological Medicine and Surgery</i> , 2009, 19, 128. | 0.4 | 12 |
| 107 | Acute Corticosterone Stress Response to Handling in Four Captive Gopher Tortoises (<i>Gopherus</i>) | 0.4 | 4 |
| 108 | Corticosterone stress response in tree swallows nesting near polychlorinated biphenyl- and dioxin-contaminated rivers. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 2326-2331. | 4.3 | 33 |

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|-----|--|-----|-----------|
| 109 | Repeatability of baseline corticosterone concentrations. <i>General and Comparative Endocrinology</i> , 2008, 156, 27-33. | 1.8 | 79 |
| 110 | Effect of exogenous corticosterone on respiration in a reptile. <i>General and Comparative Endocrinology</i> , 2008, 156, 126-133. | 1.8 | 54 |
| 111 | Fecal glucocorticoid metabolites of experimentally stressed captive and free-living starlings: Implications for conservation research. <i>General and Comparative Endocrinology</i> , 2008, 158, 20-28. | 1.8 | 49 |
| 112 | The effects of chronic psychological and physical stress on feather replacement in European starlings (<i>Sturnus vulgaris</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2008, 149, 68-79. | 1.8 | 62 |
| 113 | PREBASIC MOLT OF BLACK-CAPPED AND WHITE-EYED VIREOS: EFFECTS OF BREEDING SITE AND THE EL NIÑO SOUTHERN OSCILLATION. <i>Condor</i> , 2008, 110, 428-440. | 1.6 | 12 |
| 114 | Increased Energy Expenditure but Decreased Stress Responsiveness during Molt. <i>Physiological and Biochemical Zoology</i> , 2008, 81, 452-462. | 1.5 | 82 |
| 115 | Seasonal glucocorticoid responses to capture in wild free-living mammals. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008, 294, R614-R622. | 1.8 | 95 |
| 116 | Behavioral and physiological adjustments to new predators in an endemic island species, the Galápagos marine iguana. <i>Hormones and Behavior</i> , 2007, 52, 653-663. | 2.1 | 104 |
| 117 | Tameness and stress physiology in a predator-naïve island species confronted with novel predation threat. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 577-582. | 2.6 | 62 |
| 118 | Photoperiodically-induced changes in hypothalamic-pituitary-adrenal axis sensitivity in captive house sparrows (<i>Passer domesticus</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2007, 147, 562-568. | 1.8 | 10 |
| 119 | Chronic stress in free-living European starlings reduces corticosterone concentrations and reproductive success. <i>General and Comparative Endocrinology</i> , 2007, 151, 82-89. | 1.8 | 222 |
| 120 | The effect of chronic psychological stress on corticosterone, plasma metabolites, and immune responsiveness in European starlings. <i>General and Comparative Endocrinology</i> , 2007, 154, 59-66. | 1.8 | 104 |
| 121 | Diurnal and nocturnal differences in hypothalamic-pituitary-adrenal axis function in Galápagos marine iguanas. <i>General and Comparative Endocrinology</i> , 2006, 145, 177-181. | 1.8 | 34 |
| 122 | Corticosterone is not correlated with nest departure in snowy owl chicks (<i>Nyctea scandiaca</i>). <i>General and Comparative Endocrinology</i> , 2006, 149, 119-123. | 1.8 | 22 |
| 123 | Corticosterone responses change seasonally in free-living house sparrows (<i>Passer domesticus</i>). <i>General and Comparative Endocrinology</i> , 2006, 149, 58-65. | 1.8 | 81 |
| 124 | Seasonal changes in hypothalamic-pituitary-adrenal axis sensitivity in free-living house sparrows (<i>Passer domesticus</i>). <i>General and Comparative Endocrinology</i> , 2006, 149, 66-71. | 1.8 | 48 |
| 125 | Captive European Starlings (<i>Sturnus vulgaris</i>) in Breeding Condition Show an Increased Cardiovascular Stress Response to Intruders. <i>Physiological and Biochemical Zoology</i> , 2006, 79, 937-943. | 1.5 | 23 |
| 126 | Corticosterone inhibits feather growth: Potential mechanism explaining seasonal down regulation of corticosterone during molt. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2005, 142, 65-73. | 1.8 | 149 |

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|-----|---|-----|-----------|
| 127 | Collecting baseline corticosterone samples in the field: is under 3 min good enough?. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2005, 140, 73-79. | 1.8 | 841 |
| 128 | A potential cardiovascular mechanism for the behavioral effects of central and peripheral arginine vasotocin. <i>General and Comparative Endocrinology</i> , 2005, 144, 156-166. | 1.8 | 9 |
| 129 | Effective subcutaneous radiotransmitter implantation into the furcular cavity of chukars. <i>Wildlife Society Bulletin</i> , 2005, 33, 1033-1046. | 1.6 | 5 |
| 130 | Exposure to chronic stress downregulates corticosterone responses to acute stressors. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 288, R1628-R1636. | 1.8 | 329 |
| 131 | Effects of arginine vasotocin (AVT) on the behavioral, cardiovascular, and corticosterone responses of starlings (<i>Sturnus vulgaris</i>) to crowding. <i>Hormones and Behavior</i> , 2005, 47, 280-289. | 2.1 | 27 |
| 132 | Corticosterone suppresses immune activity in territorial Galapagos marine iguanas during reproduction. <i>Hormones and Behavior</i> , 2005, 47, 419-429. | 2.1 | 104 |
| 133 | The effects of terrestrial and breeding densities on corticosterone and testosterone levels in spotted salamanders, <i>Ambystoma maculatum</i> . <i>Canadian Journal of Zoology</i> , 2004, 82, 1795-1803. | 1.0 | 23 |
| 134 | Physiological stress in ecology: lessons from biomedical research. <i>Trends in Ecology and Evolution</i> , 2004, 19, 249-255. | 8.7 | 1,142 |
| 135 | Corticosterone concentrations in free-living spotted salamanders (<i>Ambystoma maculatum</i>). <i>General and Comparative Endocrinology</i> , 2003, 130, 165-171. | 1.8 | 39 |
| 136 | Effect of tidal cycle and food intake on the baseline plasma corticosterone rhythm in intertidally foraging marine iguanas. <i>General and Comparative Endocrinology</i> , 2003, 132, 216-222. | 1.8 | 44 |
| 137 | Heart rate and behavior are regulated independently of corticosterone following diverse acute stressors. <i>General and Comparative Endocrinology</i> , 2003, 133, 173-180. | 1.8 | 74 |
| 138 | Impacts of varying habitat quality on the physiological stress of spotted salamanders (<i>Ambystoma</i>) | 2.9 | 131 |
| 139 | Behavioral, physiological, and endocrine responses of starlings to acute increases in density. <i>Hormones and Behavior</i> , 2003, 44, 222-232. | 2.1 | 79 |
| 140 | Behavioral and adrenocortical responses to mate separation and reunion in the zebra finch. <i>Hormones and Behavior</i> , 2003, 43, 108-114. | 2.1 | 103 |
| 141 | Body Size, Performance and Fitness in Galapagos Marine Iguanas. <i>Integrative and Comparative Biology</i> , 2003, 43, 376-386. | 2.0 | 69 |
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