

# L Michael Romero

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6632779/publications.pdf>

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	How Do Glucocorticoids Influence Stress Responses? Integrating Permissive, Suppressive, Stimulatory, and Preparative Actions*. <i>Endocrine Reviews</i> , 2000, 21, 55-89.	20.1	4,882
2	Physiological stress in ecology: lessons from biomedical research. <i>Trends in Ecology and Evolution</i> , 2004, 19, 249-255.	8.7	1,142
3	Seasonal changes in plasma glucocorticoid concentrations in free-living vertebrates. <i>General and Comparative Endocrinology</i> , 2002, 128, 1-24.	1.8	962
4	Collecting baseline corticosterone samples in the field: is under 3 min good enough?. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2005, 140, 73-79.	1.8	841
5	The reactive scope model " A new model integrating homeostasis, allostasis, and stress. <i>Hormones and Behavior</i> , 2009, 55, 375-389.	2.1	838
6	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
7	Stress: An inevitable component of animal translocation. <i>Biological Conservation</i> , 2010, 143, 1329-1341.	4.1	321
8	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
9	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
10	Diel rhythms of basal and stress-induced corticosterone in a wild, seasonal vertebrate, Gambel's white-crowned sparrow. <i>The Journal of Experimental Zoology</i> , 1999, 284, 334-342.	1.4	220
11	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
12	Corticosterone Responses in Wild Birds: The Importance of Rapid Initial Sampling. <i>Condor</i> , 2002, 104, 129-135.	1.6	172
13	CORTICOSTERONE RESPONSES IN WILD BIRDS: THE IMPORTANCE OF RAPID INITIAL SAMPLING. <i>Condor</i> , 2002, 104, 129.	1.6	155
14	Initial transference of wild birds to captivity alters stress physiology. <i>General and Comparative Endocrinology</i> , 2009, 160, 76-83.	1.8	154
15	Identifying hormonal habituation in field studies of stress. <i>General and Comparative Endocrinology</i> , 2009, 161, 295-303.	1.8	154
16	Corticosterone inhibits feather growth: Potential mechanism explaining seasonal down regulation of corticosterone during molt. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2005, 142, 65-73.	1.8	149
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Impacts of varying habitat quality on the physiological stress of spotted salamanders ( <i>Ambystoma</i> ). <i>Trends in Ecology &amp; Evolution</i> , 2009, 24, 107-114.	2.9	131
20	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
21	Corticosterone and insulin interact to regulate glucose and triglyceride levels during stress in a bird. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001, 281, R994-R1003.	1.8	113
22	Exogenous and endogenous corticosterone alter feather quality. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2009, 152, 46-52.	1.8	109
23	Measuring corticosterone in feathers: Strengths, limitations, and suggestions for the future. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2016, 202, 112-122.	1.8	108
24	Corticosterone suppresses immune activity in territorial <i>Galapagos</i> marine iguanas during reproduction. <i>Hormones and Behavior</i> , 2005, 47, 419-429.	2.1	104
25	Behavioral and physiological adjustments to new predators in an endemic island species, the <i>Galapagos</i> marine iguana. <i>Hormones and Behavior</i> , 2007, 52, 653-663.	2.1	104
26	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
27	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
28	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
29	Increased Energy Expenditure but Decreased Stress Responsiveness during Molt. <i>Physiological and Biochemical Zoology</i> , 2008, 81, 452-462.	1.5	82
30	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
31	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
32	Behavioral, physiological, and endocrine responses of starlings to acute increases in density. <i>Hormones and Behavior</i> , 2003, 44, 222-232.	2.1	79
33	Repeatability of baseline corticosterone concentrations. <i>General and Comparative Endocrinology</i> , 2008, 156, 27-33.	1.8	79
34	Hypothalamic-pituitary-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
35	Steroid Hormone Interrelationships with Territorial Aggression in an Arctic-Breeding Songbird, Gambel's White-Crowned Sparrow, <i>Zonotrichia leucophrys gambelii</i> . <i>Hormones and Behavior</i> , 2002, 42, 212-221.	2.1	74
36	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

#	ARTICLE	IF	CITATIONS
37	The role of glucocorticoids in the vertebrate response to weather. <i>General and Comparative Endocrinology</i> , 2018, 269, 11-32.	1.8	74
38	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
39	Patterns of ACTH Secretagog Secretion in Response to Psychological Stimuli. <i>Journal of Neuroendocrinology</i> , 1996, 8, 243-258.	2.6	70
40	Understanding stress in the healthy animal – potential paths for progress. <i>Stress</i> , 2015, 18, 491-497.	1.8	70
41	Body Size, Performance and Fitness in Galapagos Marine Iguanas. <i>Integrative and Comparative Biology</i> , 2003, 43, 376-386.	2.0	69
42	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
43	Hypothalamic-pituitary-adrenal axis changes allow seasonal modulation of corticosterone in a bird. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 274, R1338-R1344.	1.8	67
44	Chronic captivity stress in wild animals is highly species-specific. , 2019, 7, coz093.		65
45	Tameness and stress physiology in a predator-naive island species confronted with novel predation threat. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 577-582.	2.6	62
46	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 &amp; Integrative Physiology</i> , 2008, 149, 68-79.	1.8	62
47	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
48	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
49	Physiological effects of tourism and associated food provisioning in an endangered iguana. , 2013, 1, cot032-cot032.		55
50	Effect of exogenous corticosterone on respiration in a reptile. <i>General and Comparative Endocrinology</i> , 2008, 156, 126-133.	1.8	54
51	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
52	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
53	Conservation Endocrinology. <i>BioScience</i> , 2017, 67, 429-442.	4.9	51
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	Feather coloration in museum specimens is related to feather corticosterone. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 341-348.	1.4	46
57	Marine Iguanas Oiled in the Galápagos. <i>Science</i> , 2001, 292, 437-438.	12.6	46
58	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
59	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 &amp; Integrative Physiology</i> , 2011, 160, 260-266.	1.8	44
60	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
61	Corticosterone mediated costs of reproduction link current to future breeding. <i>General and Comparative Endocrinology</i> , 2013, 193, 112-120.	1.8	43
62	Effect of Polar Day on Plasma Profiles of Melatonin, Testosterone, and Estradiol in High-Arctic Lapland Longspurs. <i>General and Comparative Endocrinology</i> , 2002, 126, 101-112.	1.8	42
63	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
64	Can physiological stress alter population persistence? A model with conservation implications. , 2013, 1, cot012-cot012.		41
65	Corticosterone concentrations in free-living spotted salamanders ( <i>Ambystoma maculatum</i> ). <i>General and Comparative Endocrinology</i> , 2003, 130, 165-171.	1.8	39
66	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
67	Using the reactive scope model to understand why stress physiology predicts survival during starvation in Galápagos marine iguanas. <i>General and Comparative Endocrinology</i> , 2012, 176, 296-299.	1.8	38
68	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
69	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 &amp; Integrative Physiology</i> , 2011, 160, 390-399.	1.8	37
70	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
71	DNA damage as an indicator of chronic stress: Correlations with corticosterone and uric acid. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2019, 227, 116-122.	1.8	35
72	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

#	ARTICLE	IF	CITATIONS
73	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
74	Adrenocorticotropin secretagog release: stimulation by frustration and paradoxically by reward presentation. <i>Brain Research</i> , 1995, 676, 151-156.	2.2	32
75	Stress responsiveness predicts individual variation in mate selectivity. <i>General and Comparative Endocrinology</i> , 2013, 187, 32-38.	1.8	32
76	Patterns of adrenocorticotropin secretagog release in response to social interactions and various degrees of novelty. <i>Psychoneuroendocrinology</i> , 1995, 20, 183-191.	2.7	30
77	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 &amp; Integrative Physiology</i> , 2013, 164, 512-519.	1.8	30
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	Are white-crowned sparrow badges reliable signals?. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 481-492.	1.4	24
87	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
88	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
89	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
90	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

#	ARTICLE	IF	CITATIONS
91	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
92	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
93	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
94	Baseline plasma corticosterone, haematological and biochemical results in nesting and rehabilitating loggerhead sea turtles ( <i>Caretta caretta</i> ). , 2015, 3, cov003.		21
95	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
96	Pigment-specific relationships between feather corticosterone concentrations and sexual coloration. <i>Behavioral Ecology</i> , 2015, 26, 706-715.	2.2	21
97	Physiological and behavioral responses of house sparrows to repeated stressors. <i>PeerJ</i> , 2018, 6, e4961.	2.0	20
98	Corticosterone and insulin interact to regulate plasma glucose but not lipid concentrations in molting starlings. <i>General and Comparative Endocrinology</i> , 2002, 129, 88-94.	1.8	19
99	Adrenocortical responses to offspring-directed threats in two open-nesting birds. <i>General and Comparative Endocrinology</i> , 2009, 162, 313-318.	1.8	18
100	Territorial Behavior, Hormonal Changes, and Body Condition in an Arctic-Breeding Song Bird, the Redpoll ( <i>Carduelis flammea</i> ). <i>Behaviour</i> , 1997, 134, 727-747.	0.8	17
101	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
102	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
103	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
104	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
105	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
106	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 &amp; Integrative Physiology</i> , 2009, 154, 493-501.	1.8	14
107	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
108	Shape from shading in starlings ( <i>Sturnus vulgaris</i> ).. <i>Journal of Comparative Psychology (Washington,)</i> Tj ETQq0 0 0,rgBT /Overlock 10 Tf	0.5	14

#	ARTICLE	IF	CITATIONS
109	Corticosterone implants make stress hypo-responsive birds. <i>Journal of Experimental Biology</i> , 2018, 221, .	1.7	14
110	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
111	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
112	Prior restraint stress inhibits habituation to novel objects in the European starlings ( <i>Sturnus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 88-95.	1.9	13
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	Effects of military activity on breeding birds. <i>Journal of Wildlife Management</i> , 2012, 76, 911-918.	1.8	12
115	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
116	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
117	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
118	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
119	The use of $\beta_1$ - or $\beta_2$ -blockers to ameliorate the chronic stress of captivity in the house sparrow ( <i>Passer</i> ) Tj ETQq1 1 0.784314 rgBT /Ov		11
120	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
121	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
122	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
123	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 &amp; Integrative Physiology</i> , 2007, 147, 562-568.	1.8	10
124	Island tameness: An altered cardiovascular stress response in Galápagos marine iguanas. <i>Physiology and Behavior</i> , 2010, 99, 544-548.	2.1	10
125	Chronic stress and captivity alter the cloacal microbiome of a wild songbird. <i>Journal of Experimental Biology</i> , 2022, 225, .	1.7	10
126	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



#	ARTICLE	IF	CITATIONS
145	Can antibody-based assays consistently detect differences in feather corticosterone?. Journal of Ornithology, 2021, 162, 749-758.	1.1	2
146	Corticosterone as a Measure of Stress in Nest-Bound and Nest-Departed Long-Eared Owl ( <i>Asio otus</i> ) Chicks. Ardea, 2009, 97, 593-596.	0.6	1
147	Egg size is independent of variation in pre-breeding feather corticosterone in Cassin's auklets during favorable oceanographic conditions. General and Comparative Endocrinology, 2018, 268, 64-70.	1.8	1
148	The effect of learning on heart rate and behavior of European starlings ( <i>Sturnus vulgaris</i> ). Journal of Experimental Zoology Part A: Ecological and Integrative Physiology, 2019, 331, 506-516.	1.9	1
149	Captive house sparrows ( <i>Passer domesticus</i> ) show little evidence of seasonality of neophobia responses. Journal of Experimental Zoology Part A: Ecological and Integrative Physiology, 2020, 333, 478-482.	1.9	1
150	Chronic stress reverses enhanced neophobia following an acute stressor in European starlings. Journal of Experimental Zoology Part A: Ecological and Integrative Physiology, 2021, 335, 265-274.	1.9	1
151	Maternal Responses in the Face of Infection Risk. Integrative and Comparative Biology, 2022, 62, 1584-1594.	2.0	1
152	Background DNA damage is higher in summer than winter in both free-living and captive birds. Journal of Experimental Zoology Part A: Ecological and Integrative Physiology, 2022, 337, 789-794.	1.9	1
153	Fight or Flight Responses. , 2019, , 547-552.		0
154	The effects of daily mitotane or diazepam treatment on the formation of chronic stress symptoms in newly captured wild house sparrows. , 2020, 8, .		0
155	Feather corticosterone does not correlate with environmental stressors or body condition in an endangered waterbird. , 2020, 8, coaa125.		0
156	Moving Forward From COVID-19: Bridging Knowledge Gaps in Maternal Health With a New Conceptual Model. Frontiers in Global Women S Health, 2020, 1, 586697.	2.3	0
157	Mean measurable corticosterone in House Sparrow ( <i>Passer domesticus</i> ) primary feathers varies little across life-history stages. Wilson Journal of Ornithology, 2022, 133, .	0.2	0
158	The Effect of a Combined Fast and Chronic Stress on Body Mass, Blood Metabolites, Corticosterone, and Behavior in House Sparrows ( <i>Passer domesticus</i> ). Yale Journal of Biology and Medicine, 2022, 95, 19-31.	0.2	0