

L Michael Romero

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154
papers

13,588
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47
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115
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159
ext. papers

14,916
ext. citations

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avg, IF

7
L-index

#	Paper	IF	Citations
154	How do glucocorticoids influence stress responses? Integrating permissive, suppressive, stimulatory, and preparative actions. <i>Endocrine Reviews</i> , 2000 , 21, 55-89	27.2	4294
153	Physiological stress in ecology: lessons from biomedical research. <i>Trends in Ecology and Evolution</i> , 2004 , 19, 249-55	10.9	956
152	Seasonal changes in plasma glucocorticoid concentrations in free-living vertebrates. <i>General and Comparative Endocrinology</i> , 2002 , 128, 1-24	3	866
151	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, 73-9	2.6	715
150	The Reactive Scope Model - a new model integrating homeostasis, allostasis, and stress. <i>Hormones and Behavior</i> , 2009 , 55, 375-89	3.7	673
149	Exposure to chronic stress downregulates corticosterone responses to acute stressors. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005 , 288, R1628-36	3.2	263
148	A consensus endocrine profile for chronically stressed wild animals does not exist. <i>General and Comparative Endocrinology</i> , 2013 , 191, 177-89	3	244
147	Stress: An inevitable component of animal translocation. <i>Biological Conservation</i> , 2010 , 143, 1329-1341	6.2	234
146	Chronic stress in free-living European starlings reduces corticosterone concentrations and reproductive success. <i>General and Comparative Endocrinology</i> , 2007 , 151, 82-9	3	199
145	Diel rhythms of basal and stress-induced corticosterone in a wild, seasonal vertebrate, Gambell's white-crowned sparrow 1999 , 284, 334-342		192
144	Corticosterone Responses in Wild Birds: The Importance of Rapid Initial Sampling. <i>Condor</i> , 2002 , 104, 129-135	2.1	160
143	CORTICOSTERONE RESPONSES IN WILD BIRDS: THE IMPORTANCE OF RAPID INITIAL SAMPLING. <i>Condor</i> , 2002 , 104, 129	2.1	144
142	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	2.6	135
141	Initial transference of wild birds to captivity alters stress physiology. <i>General and Comparative Endocrinology</i> , 2009 , 160, 76-83	3	129
140	Identifying hormonal habituation in field studies of stress. <i>General and Comparative Endocrinology</i> , 2009 , 161, 295-303	3	124
139	Elevated corticosterone in feathers correlates with corticosterone-induced decreased feather quality: a validation study. <i>Journal of Avian Biology</i> , 2011 , 42, 247-252	1.9	123
138	Stress physiology as a predictor of survival in Galapagos marine iguanas. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010 , 277, 3157-62	4.4	120

137	Impacts of varying habitat quality on the physiological stress of spotted salamanders (<i>Ambystoma maculatum</i>). <i>Animal Conservation</i> , 2003 , 6, 11-18	3.2	116
136	Stress and translocation: alterations in the stress physiology of translocated birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009 , 276, 2051-6	4.4	106
135	Exogenous and endogenous corticosterone alter feather quality. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2009 , 152, 46-52	2.6	97
134	Corticosterone suppresses immune activity in territorial Galápagos marine iguanas during reproduction. <i>Hormones and Behavior</i> , 2005 , 47, 419-29	3.7	93
133	Behavioral and adrenocortical responses to mate separation and reunion in the zebra finch. <i>Hormones and Behavior</i> , 2003 , 43, 108-14	3.7	92
132	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	3	89
131	Behavioral and physiological adjustments to new predators in an endemic island species, the Galápagos marine iguana. <i>Hormones and Behavior</i> , 2007 , 52, 653-63	3.7	89
130	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, R994-1003	3.2	87
129	The effects of daily mitotane or diazepam treatment on the formation of chronic stress symptoms in newly captured wild house sparrows 2020 , 8,		78
128	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	2.6	78
127	Seasonal glucocorticoid responses to capture in wild free-living mammals. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008 , 294, R614-22	3.2	77
126	Corticosterone responses change seasonally in free-living house sparrows (<i>Passer domesticus</i>). <i>General and Comparative Endocrinology</i> , 2006 , 149, 58-65	3	76
125	Repeatability of baseline corticosterone concentrations. <i>General and Comparative Endocrinology</i> , 2008 , 156, 27-33	3	71
124	Steroid hormone interrelationships with territorial aggression in an Arctic-breeding songbird, Gambell's white-crowned sparrow, <i>Zonotrichia leucophrys gambelii</i> . <i>Hormones and Behavior</i> , 2002 , 42, 212-21	3.7	70
123	Hypothalamus-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	3	67
122	Increased energy expenditure but decreased stress responsiveness during molt. <i>Physiological and Biochemical Zoology</i> , 2008 , 81, 452-62	2	67
121	Constraints, concerns and considerations about the necessity of estimating free glucocorticoid concentrations for field endocrine studies. <i>Functional Ecology</i> , 2013 , 27, 1100-1106	5.6	66
120	Adrenocortical Responses to Stress and Their Modulation in Free-Living Vertebrates 2001 , 211-234		66

119	Heart rate and behavior are regulated independently of corticosterone following diverse acute stressors. <i>General and Comparative Endocrinology</i> , 2003 , 133, 173-80	3	64
118	Behavioral, physiological, and endocrine responses of starlings to acute increases in density. <i>Hormones and Behavior</i> , 2003 , 44, 222-32	3.7	62
117	Patterns of ACTH secretagog secretion in response to psychological stimuli. <i>Journal of Neuroendocrinology</i> , 1996 , 8, 243-58	3.8	60
116	Body size, performance and fitness in galapagos marine iguanas. <i>Integrative and Comparative Biology</i> , 2003 , 43, 376-86	2.8	59
115	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	2.6	54
114	The corticosterone stress response and mercury contamination in free-living tree swallows, <i>Tachycineta bicolor</i> . <i>Ecotoxicology</i> , 2009 , 18, 514-21	2.9	53
113	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, 577-82	4.4	51
112	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, R1338-44 ^{3,2}	3.2	50
111	Understanding stress in the healthy animal - potential paths for progress. <i>Stress</i> , 2015 , 18, 491-7	3	48
110	Pharmacological characterization of intracellular glucocorticoid receptors in nine tissues from house sparrow (<i>Passer domesticus</i>). <i>General and Comparative Endocrinology</i> , 2012 , 179, 214-20	3	47
109	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, 332-44	2	47
108	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	3	47
107	Effect of exogenous corticosterone on respiration in a reptile. <i>General and Comparative Endocrinology</i> , 2008 , 156, 126-33	3	45
106	Fecal glucocorticoid metabolites of experimentally stressed captive and free-living starlings: implications for conservation research. <i>General and Comparative Endocrinology</i> , 2008 , 158, 20-8	3	44
105	The role of glucocorticoids in the vertebrate response to weather. <i>General and Comparative Endocrinology</i> , 2018 , 269, 11-32	3	42
104	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, 101-12	3	41
103	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, 216-22	3	41
102	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, 107-20	3.7	40

101	Feather coloration in museum specimens is related to feather corticosterone. <i>Behavioral Ecology and Sociobiology</i> , 2013 , 67, 341-348	2.5	40
100	Marine iguanas oiled in the Galápagos. <i>Science</i> , 2001 , 292, 437-8	33.3	40
99	Corticosterone concentrations in free-living spotted salamanders (<i>Ambystoma maculatum</i>). <i>General and Comparative Endocrinology</i> , 2003 , 130, 165-71	3	39
98	Corticosterone mediated costs of reproduction link current to future breeding. <i>General and Comparative Endocrinology</i> , 2013 , 193, 112-20	3	38
97	No energetic cost of anthropogenic disturbance in a songbird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009 , 276, 961-9	4.4	38
96	Habitat type influences endocrine stress response in the degu (<i>Octodon degus</i>). <i>General and Comparative Endocrinology</i> , 2013 , 186, 136-44	3	33
95	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, 603-10	2	33
94	Diurnal and nocturnal differences in hypothalamic-pituitary-adrenal axis function in Galápagos marine iguanas. <i>General and Comparative Endocrinology</i> , 2006 , 145, 177-81	3	33
93	Conservation Endocrinology. <i>BioScience</i> , 2017 , 67, 429-442	5.7	32
92	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	3	32
91	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, 260-6	2.6	32
90	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	5.6	31
89	Physiological effects of tourism and associated food provisioning in an endangered iguana 2013 , 1, cot032		30
88	Can physiological stress alter population persistence? A model with conservation implications 2013 , 1, cot012		30
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, 390-9	2.6	30
86	Adrenocorticotropin secretagog release: stimulation by frustration and paradoxically by reward presentation. <i>Brain Research</i> , 1995 , 676, 151-6	3.7	30
85	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, 296-9	3	28
84	Corticosterone stress response in tree swallows nesting near polychlorinated biphenyl- and dioxin-contaminated rivers. <i>Environmental Toxicology and Chemistry</i> , 2008 , 27, 2326-31	3.8	28

83	Patterns of adrenocorticotropin secretagog release in response to social interactions and various degrees of novelty. <i>Psychoneuroendocrinology</i> , 1995 , 20, 183-91	5	28
82	Chronic captivity stress in wild animals is highly species-specific 2019 , 7, coz093		28
81	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, 266-75		26
80	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, 280-9	3.7	26
79	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	3	26
78	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	2.1	24
77	Seasonal variation in the degu (<i>Octodon degus</i>) endocrine stress response. <i>General and Comparative Endocrinology</i> , 2014 , 197, 26-32	3	23
76	To breed or not to breed: physiological correlates of reproductive status in a facultatively biennial iguanid. <i>Hormones and Behavior</i> , 2010 , 57, 140-6	3.7	23
75	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	2.6	23
74	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, 512-9	2.6	22
73	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	3.7	22
72	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, 937-43	2	22
71	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	3	21
70	Corticosterone is not correlated with nest departure in snowy owl chicks (<i>Nyctea scandiaca</i>). <i>General and Comparative Endocrinology</i> , 2006 , 149, 119-23	3	21
69	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	3	20
68	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	1.5	20
67	Stress Responses to Heat Exposure in Three Species of Australian Desert Birds. <i>Physiological and Biochemical Zoology</i> , 2017 , 90, 348-358	2	19
66	Are white-crowned sparrow badges reliable signals?. <i>Behavioral Ecology and Sociobiology</i> , 2013 , 67, 481-492		19

65	Energetic constraints and parental care: is corticosterone indicative of energetic costs of incubation in a precocial bird?. <i>Hormones and Behavior</i> , 2013 , 63, 385-91	3.7	19
64	Stress responsiveness predicts individual variation in mate selectivity. <i>General and Comparative Endocrinology</i> , 2013 , 187, 32-8	3	18
63	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	18
62	Are novel objects perceived as stressful? The effect of novelty on heart rate. <i>Physiology and Behavior</i> , 2016 , 161, 7-14	3.5	18
61	Baseline plasma corticosterone, haematological and biochemical results in nesting and rehabilitating loggerhead sea turtles (<i>Caretta caretta</i>) 2015 , 3, cov003		17
60	Pigment-specific relationships between feather corticosterone concentrations and sexual coloration. <i>Behavioral Ecology</i> , 2015 , 26, 706-715	2.3	17
59	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	4.4	17
58	Adrenocortical responses to offspring-directed threats in two open-nesting birds. <i>General and Comparative Endocrinology</i> , 2009 , 162, 313-8	3	17
57	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	1.4	17
56	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 ³		16
55	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	3	16
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	3.7	13
53	Testing the role of patch openness as a causal mechanism for apparent area sensitivity in a grassland specialist. <i>Oecologia</i> , 2012 , 169, 407-18	2.9	13
52	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	2.6	13
51	Physiological and behavioral responses of house sparrows to repeated stressors. <i>PeerJ</i> , 2018 , 6, e4961	3.1	13
50	Mercury correlates with altered corticosterone but not testosterone or estradiol concentrations in common loons. <i>Ecotoxicology and Environmental Safety</i> , 2017 , 142, 348-354	7	12
49	Mineralocorticoid and glucocorticoid receptor mRNA expression in the brain of translocated chukar (<i>Alectoris chukar</i>). <i>General and Comparative Endocrinology</i> , 2011 , 170, 569-74	3	12
48	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	2.1	12

47	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	0.4	11
46	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	3	10
45	Shape from shading in starlings (<i>Sturnus vulgaris</i>). <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2014 , 128, 343-56	2.1	10
44	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, 562-8	2.6	10
43	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		9
42	Effects of military activity on breeding birds. <i>Journal of Wildlife Management</i> , 2012 , 76, 911-918	1.9	9
41	Island tameness: an altered cardiovascular stress response in Galapagos marine iguanas. <i>Physiology and Behavior</i> , 2010 , 99, 544-8	3.5	9
40	Profile repeatability: A new method for evaluating repeatability of individual hormone response profiles. <i>General and Comparative Endocrinology</i> , 2019 , 270, 1-9	3	9
39	Costs of reproduction and carry-over effects in breeding albatrosses. <i>Antarctic Science</i> , 2017 , 29, 155-164.7		8
38	The use of β-blockers to ameliorate the chronic stress of captivity in the house sparrow () 2016 , 4, cow049		8
37	Corticosterone implants produce stress-hyporesponsive birds. <i>Journal of Experimental Biology</i> , 2018 , 221,	3	8
36	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	3.6	8
35	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, 304-17		8
34	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	8
33	Exogenous and endogenous corticosterone in feathers. <i>Journal of Avian Biology</i> , 2017 , 48, 1301-1309	1.9	7
32	Livetrapping is not biased by the endocrine stress response: a preliminary study in the degu (<i>Octodon degus</i>). <i>Journal of Mammalogy</i> , 2015 , 96, 762-771	1.8	7
31	Recovery from repeated stressors: Physiology and behavior are affected on different timescales in house sparrows. <i>General and Comparative Endocrinology</i> , 2019 , 282, 113225	3	7
30	A potential cardiovascular mechanism for the behavioral effects of central and peripheral arginine vasotocin. <i>General and Comparative Endocrinology</i> , 2005 , 144, 156-66	3	7

29	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	6
28	Prior restraint stress inhibits habituation to novel objects in the European starlings (<i>Sturnus vulgaris</i>). <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2020 , 333, 88-95	1.9	6
27	An investigation into the impact of acute stress on encoding in older adults. <i>Aging, Neuropsychology, and Cognition</i> , 2019 , 26, 749-766	2.1	6
26	Stress, sleep, and sex: A review of endocrinological research in <i>Octodon degus</i> . <i>General and Comparative Endocrinology</i> , 2019 , 273, 11-19	3	6
25	Diel rhythms of basal and stress-induced corticosterone in a wild, seasonal vertebrate, Gambell's white-crowned sparrow 1999 , 284, 334		6
24	Stress Responsiveness Decreases With Age in Precocial, Juvenile Chukar. <i>Wilson Journal of Ornithology</i> , 2010 , 122, 762-766	0.4	5
23	Effective subcutaneous radiotransmitter implantation into the furcular cavity of chukars. <i>Wildlife Society Bulletin</i> , 2005 , 33, 1033-1046	1.4	5
22	Recovery periods during repeated stress impact corticosterone and behavioral responses differently in house sparrows. <i>Hormones and Behavior</i> , 2019 , 112, 81-88	3.7	4
21	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	2.8	4
20	Finding the best predictor of reproductive performance of Leach's Storm-Petrels. <i>Auk</i> , 2015 , 132, 191-205	1.1	4
19	Wounding alters blood chemistry parameters and skin mineralocorticoid receptors in house sparrows (<i>Passer domesticus</i>). <i>Journal of Experimental Zoology</i> , 2015 , 323, 322-30		4
18	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	1.1	4
17	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	4
16	Acute Corticosterone Stress Response to Handling in Four Captive Gopher Tortoises (<i>Gopherus polyphemus</i>). <i>Journal of Herpetological Medicine and Surgery</i> , 2009 , 19, 50-56	0.4	4
15	Cortisol is the predominant glucocorticoid in the giant paedomorphic hellbender salamander (<i>Cryptobranchus alleganiensis</i>). <i>General and Comparative Endocrinology</i> , 2020 , 285, 113267	3	4
14	Monoaminic and metabolite levels in the cerebrospinal fluid of hibernating and euthermic marmots. <i>Journal of Sleep Research</i> , 1992 , 1, 45-50	5.8	3
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	3
12	Interannual measures of nutritional stress during a marine heatwave (the Blob) differ between two North Pacific seabird species 2021 , 9, coab090		2

11	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
10	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
9	Corticosterone as a Measure of Stress in Nest-Bound and Nest-Departed Long-Eared Owl Asia Chicks. <i>Ardea</i> , 2009 , 97, 593-596	0.9	1
8	Flushing Effects and Seasonal Changes on Corticosterone Levels in Adult Long-Eared Owls Asia. <i>Ardea</i> , 2009 , 97, 603-608	0.9	1
7	Can antibody-based assays consistently detect differences in feather corticosterone?. <i>Journal of Ornithology</i> , 2021 , 162, 749-758	1.5	1
6	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	3	0
5	Fight or Flight Responses 2019 , 547-552		
4	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	8.4	
3	Feather corticosterone does not correlate with environmental stressors or body condition in an endangered waterbird 2020 , 8, coaa125		
2	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	The Effect of a Combined Fast and Chronic Stress on Body Mass, Blood Metabolites, Corticosterone, and Behavior in House Sparrows (<i>Passer domesticus</i>). <i>Yale Journal of Biology and Medicine</i> , 2022 , 95, 19-31	2.4	