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Variation in stress and innate immunity in the tree lizard (*Urosaurus ornatus*) across an urban-rural gradient

DOI: 10.1007/s00360-008-0290-8

Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2008, 178, 997-1005

Source: <https://exaly.com/paper-pdf/43278445/citation-report.pdf>

Version: 2024-04-28

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138	Effect of landscape and population variables on immune response in experimentally introduced bush-cricket populations. 2009 , 24, 749-757		9
137	Stress in a conservation context: A discussion of glucocorticoid actions and how levels change with conservation-relevant variables. 2009 , 142, 2844-2853		284
136	Variation in physiological stress between bridge- and cave-roosting Brazilian free-tailed bats. 2011 , 25, 374-81		13
135	Does urbanization select for weak competitors in house sparrows?. 2010 , 119, 437-444		27
134	Stress and Reproduction in Reptiles. 2011 , 169-213		3
133	Proximity to a high traffic road: glucocorticoid and life history consequences for nestling white-crowned sparrows. 2011 , 173, 323-32		49
132	Plasma corticosterone of city and desert Curve-billed Thrashers, <i>Toxostoma curvirostre</i> , in response to stress-related peptide administration. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2011 , 159, 32-8	2.6	25
131	Brain arginine vasotocin immunoreactivity differs between urban and desert curve-billed thrashers, <i>Toxostoma curvirostre</i> : relationships with territoriality and stress physiology. 2012 , 79, 84-97		14
130	Unpredictable food availability induces metabolic and hormonal changes independent of food intake in a sedentary songbird. 2012 , 215, 2920-30		90
129	Interpreting indices of physiological stress in free-living vertebrates. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2012 , 182, 861-79	2.2	117
128	Hormones in the city: endocrine ecology of urban birds. 2012 , 61, 763-72		127
127	Multiple indices of body condition reveal no negative effect of urbanization in adult house sparrows. 2012 , 104, 75-84		62
126	Parasite-Bird interactions in urban areas: Current evidence and emerging questions. 2012 , 105, 5-14		59
125	Influence of urban edges on stress in an arboreal mammal: a case study of squirrel gliders in southeast Queensland, Australia. 2012 , 27, 1407-1419		57
124	Stress-induced tradeoffs in a free-living lizard across a variable landscape: consequences for individuals and populations. <i>PLoS ONE</i> , 2012 , 7, e49895	3.7	58

123	Influence of stressor duration on leukocyte and hormonal responses in male Southeastern five-lined skinks (<i>Plestiodon inexpectatus</i>). 2012 , 317, 499-510		19
122	Urban and wildland herpetofauna communities and riparian microhabitats along the Salt River, Arizona. <i>Urban Ecosystems</i> , 2012 , 15, 473-488	2.8	20
121	The consequences of alternative parental care tactics in free-ranging pythons in tropical Australia. 2012 , 26, 812-821		10
120	The impacts of invaders: basal and acute stress glucocorticoid profiles and immune function in native lizards threatened by invasive ants. 2012 , 176, 400-8		50
119	Plastic animals in cages: behavioural flexibility and responses to captivity. 2013 , 85, 1113-1126		74
118	The breeding season duration hypothesis: acute handling stress and total plasma concentrations of corticosterone and androgens in male and female striped plateau lizards (<i>Sceloporus virgatus</i>). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2013 , 183, 933-46	2.2	14
117	Wildlife disease prevalence in human-modified landscapes. 2013 , 88, 427-42		156
116	Tail loss compromises immunity in the many-lined skink, <i>Eutropis multifasciata</i> . 2013 , 100, 379-84		10
115	Habitat type influences endocrine stress response in the degu (<i>Octodon degus</i>). 2013 , 186, 136-44		33
114	Land use drives the physiological properties of a stream fish. 2013 , 24, 224-235		29
113	Eumelanin-based colouration reflects local survival of juvenile feral pigeons in an urban pigeon house. 2013 , 44, 583-590		13
112	Change in flight initiation distance between urban and rural habitats following a cold winter. 2013 , 24, 1211-1217		41
111	Faecal glucocorticoid metabolite concentrations in the free-ranging bandicoots (<i>Perameles nasuta</i> and <i>Isodon obesulus</i>) of northern Sydney. 2013 , 35, 1		14
110	References. 303-335		
109	Physiological correlates of urbanization in a desert songbird. <i>Integrative and Comparative Biology</i> , 2014 , 54, 622-32	2.8	23
108	Too much of a good thing: resource provisioning alters infectious disease dynamics in wildlife. 2014 , 10,		62
107	A novel technique to measure chronic levels of corticosterone in turtles living around a major roadway. 2014 , 2, cou036		35
106	Factors influencing occurrence of a freshwater turtle in an urban landscape: a resilient species?. 2014 , 41, 163		17

105	Persistence of Horned Lizards (<i>Phrynosoma</i> spp.) in urban preserves of Central Arizona. <i>Urban Ecosystems</i> , 2014 , 17, 707-717	2.8	6
104	Physiological and Behavioral Effects of Repeated Handling and Short-Distance Translocations on Free-Ranging Northern Pacific Rattlesnakes (<i>Crotalus oreganus oreganus</i>). 2014 , 48, 233-239		28
103	Wound healing reduces stress-induced immune changes: evidence for immune prioritization in the side-blotched lizard. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2014 , 184, 623-9	2.2	25
102	Stress in wild Greater Rhea populations <i>Rhea americana</i> : effects of agricultural activities on seasonal excreted glucocorticoid metabolite levels. 2014 , 155, 919-926		6
101	Roads are associated with a blunted stress response in a North American pit viper. 2014 , 202, 87-92		25
100	Immune responses of eastern fence lizards (<i>Sceloporus undulatus</i>) to repeated acute elevation of corticosterone. 2014 , 204, 135-40		19
99	The hustle and bustle of city life: monitoring the effects of urbanisation in the African lesser bushbaby. 2015 , 102, 57		26
98	Food restriction and chronic stress alter energy use and affect immunity in an infrequent feeder. 2015 , 29, 1453-1462		41
97	Influence of Urbanization on Body Size, Condition, and Physiology in an Urban Exploiter: A Multi-Component Approach. <i>PLoS ONE</i> , 2015 , 10, e0135685	3.7	76
96	Moving house: long-term dynamics of corticosterone secretion are unaltered in translocated populations of a rare reptile (the tuatara, <i>Sphenodon punctatus</i>). 2015 , 3, cov014		5
95	Assessing baseline stress physiology as an integrator of environmental quality in a wild avian population: Implications for use as a conservation biomarker. 2015 , 192, 409-417		25
94	Pathophysiological responses to a schistosome infection in a wild population of mourning doves (<i>Zenaidura macroura</i>). 2015 , 118, 386-93		2
93	An introduced competitor elevates corticosterone responses of a Native Lizard (<i>Varanus varius</i>). <i>Physiological and Biochemical Zoology</i> , 2015 , 88, 237-45	2	12
92	Chronic stress in Lizards: Studies on the Behavior and Benzodiazepine Receptors in <i>Liolaemus koslowskyi</i> and <i>Cnemidophorus tergalaevis</i> . 2016 , 325, 713-725		1
91	Extended diurnal activity patterns of European rabbits along a rural-to-urban gradient. <i>Mammalian Biology</i> , 2016 , 81, 534-541	1.6	6
90	Sources of variation in plasma corticosterone and dehydroepiandrosterone in the male northern cardinal (<i>Cardinalis cardinalis</i>): II. Effects of urbanization, food supplementation and social stress. 2016 , 235, 201-209		12
89	Physiological Responses to Salinity Vary with Proximity to the Ocean in a Coastal Amphibian. <i>Physiological and Biochemical Zoology</i> , 2016 , 89, 322-30	2	26
88	Detrimental Effects of Zinc Oxide Nanoparticles on Amphibian Life Stages. 2016 , 325, 415-24		9

87	Do baseline glucocorticoids simultaneously represent fitness and environmental quality in a declining aerial insectivore?. 2016 , 125, 1824-1837		22
86	Sublethal consequences of urban life for wild vertebrates. 2016 , 24, 416-425		43
85	Sources of variation in plasma corticosterone and dehydroepiandrosterone in the male northern cardinal (<i>Cardinalis cardinalis</i>): I. Seasonal patterns and effects of stress and adrenocorticotrophic hormone. 2016 , 235, 192-200		4
84	Stress hormone levels in a freshwater turtle from sites differing in human activity. 2016 , 4, cow016		11
83	When can we measure stress noninvasively? Postdeposition effects on a fecal stress metric confound a multiregional assessment. 2016 , 6, 502-13		15
82	Growing in a city: Consequences on body size and plumage quality in an urban dweller, the house sparrow (<i>Passer domesticus</i>). 2017 , 160, 127-138		26
81	Mechanisms of Behavioural Change in Urban Animals: The Role of Microevolution and Phenotypic Plasticity. 2017 , 113-132		23
80	Physiological Correlates of Multiple Parasitic Infections in Side-Blotched Lizards. <i>Physiological and Biochemical Zoology</i> , 2017 , 90, 321-327	2	10
79	Rapid evolution of ant thermal tolerance across an urban-rural temperature cline. 2017 , 121, 248-257		106
78	To stress or not to stress: Physiological responses to tetrodotoxin in resistant gartersnakes vary by sex. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2017 , 209, 34-40	2.6	6
77	Urban habitats can affect body size and body condition but not immune response in amphibians. <i>Urban Ecosystems</i> , 2017 , 20, 1331-1338	2.8	17
76	Corticosteroid responses of snakes to toxins from toads (bufadienolides) and plants (cardenolides) reflect differences in dietary specializations. 2017 , 247, 16-25		5
75	Are Invasive Species Stressful? The Glucocorticoid Profile of Native Lizards Exposed to Invasive Fire Ants Depends on the Context. <i>Physiological and Biochemical Zoology</i> , 2017 , 90, 328-337	2	23
74	Body size and reproduction of a non-native lizard are enhanced in an urban environment. 2017 , 122, 860-871		24
73	Signalling with physiological colours: high contrast for courtship but speed for competition. 2017 , 129, 229-236		13
72	Effect of urbanization on daily behavior and seasonal functions in vertebrates. 2017 , 48, 789-804		1
71	Endocrine-reproductive-immune interactions in female and male Galápagos marine iguanas. 2017 , 88, 60-69		16
70	Ancestry trumps experience: Transgenerational but not early life stress affects the adult physiological stress response. 2017 , 87, 115-121		24

69	Urban Great Tits (<i>Parus major</i>) Show Higher Distress Calling and Pecking Rates than Rural Birds across Europe. <i>Frontiers in Ecology and Evolution</i> , 2017 , 5,	3-7	24
68	Fluctuating Hormone Levels during Reproduction in Freshwater Turtles. 2018 , 52, 74-78		0
67	Urban Evolutionary Ecology and the Potential Benefits of Implementing Genomics. 2018 , 109, 138-151		16
66	Seasonal changes in baseline corticosterone, association with innate immunity, and effects of confinement in free-ranging Eastern Box Turtles, <i>Terrapene carolina carolina</i> . 2018 , 262, 71-80		18
65	Urbanization is associated with elevated corticosterone in Jollyville Plateau salamanders. 2018 , 85, 229-235		19
64	Relaxing life of the city? Allostatic load in yellow-bellied marmots along a rural-urban continuum. 2018 , 6, coy070		3
63	Measures of Health Provide Insights Into the Coping Strategies of Urban Lizards. <i>Frontiers in Ecology and Evolution</i> , 2018 , 6,	3-7	4
62	Brown rats (<i>Rattus norvegicus</i>) in urban ecosystems: are the constraints related to fieldwork a limit to their study?. <i>Urban Ecosystems</i> , 2018 , 21, 951-964	2.8	13
61	The Evolutionary Endocrinology of Circulating Glucocorticoids in Free-Living Vertebrates: Recent Advances and Future Directions across Scales of Study. <i>Integrative and Comparative Biology</i> , 2018 , 58, 814-825	2.8	13
60	Town and Country Reptiles: A Review of Reptilian Responses to Urbanization. <i>Integrative and Comparative Biology</i> , 2018 , 58, 948-966	2.8	40
59	Bold New World: urbanization promotes an innate behavioral trait in a lizard. 2019 , 73, 1		14
58	City sicker? A meta-analysis of wildlife health and urbanization. 2019 , 17, 575-583		59
57	Stress, Well-Being and Reproductive Success. 2019 , 1200, 91-162		5
56	Endocrine stress response of Eastern Fence Lizards in fire-disturbed landscapes. 2019 , 65, 643-650		2
55	Hormonal adjustments to urban conditions: stress hormone levels in urban and rural populations of <i>Apodemus agrarius</i> . <i>Urban Ecosystems</i> , 2019 , 22, 435-442	2.8	12
54	Short-Term Climate Variation Drives Baseline Innate Immune Function and Stress in a Tropical Bird: A Reactive Scope Perspective. <i>Physiological and Biochemical Zoology</i> , 2019 , 92, 140-151	2	6
53	Population history with invasive predators predicts innate immune function response to early-life glucocorticoid exposure in lizards. 2019 , 222,		5
52	Integrating time progression in ecoimmunology studies: beyond immune response intensity. 2019 , 65, 205-212		5

51	Urbanization affects body size and parasitism but not thermal preferences in Anolis lizards. <i>Journal of Urban Ecology</i> , 2019 , 5,	2	10
50	Urban residency and leukocyte profiles in a traditionally migratory songbird. 2019 , 6, 49-59		2
49	Interrelations among Multiple Metrics of Immune and Physiological Function in a Squamate, the Common Gartersnake (<i>Thamnophis sirtalis</i>). <i>Physiological and Biochemical Zoology</i> , 2019 , 92, 12-23	2	9
48	Social coping styles of lizards are reactive and not proactive in urban areas. 2019 , 270, 67-74		7
47	No evidence of physiological stress in an urban animal: Comparison of fecal cortisol metabolites between urban and rural Eurasian red squirrels. 2020 , 35, 243-251		4
46	Macroimmunology: The drivers and consequences of spatial patterns in wildlife immune defence. 2020 , 89, 972-995		52
45	Investigating the role of urbanisation, wetlands and climatic conditions in nematode parasitism in a large Australian elapid snake. 2020 , 11, 32-39		8
44	Urban ecophysiology: beyond costs, stress and biomarkers. 2020 , 223,		4
43	Helminths of urban rats in developed countries: a systematic review to identify research gaps. 2020 , 119, 2383-2397		3
42	Stress in the city: meta-analysis indicates no overall evidence for stress in urban vertebrates. 2020 , 287, 20201754		14
41	Foraging in Urban Environments Increases Bactericidal Capacity in Plasma and Decreases Corticosterone Concentrations in White Ibises. <i>Frontiers in Ecology and Evolution</i> , 2020 , 8,	3.7	1
40	Physiological stress does not increase with urbanization in European blackbirds: Evidence from hormonal, immunological and cellular indicators. <i>Science of the Total Environment</i> , 2020 , 721, 137332	10.2	5
39	Stoichiometric and stable isotope ratios of wild lizards in an urban landscape vary with reproduction, physiology, space and time. 2020 , 8, coaa001		3
38	Baseline and stress-induced corticosterone levels across birds and reptiles do not reflect urbanization levels. 2020 , 8, cozz110		20
37	Dehydration enhances cellular and humoral immunity in a mesic snake community. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2020 , 333, 306-315	1.9	2
36	Shrinking into the big city: influence of genetic and environmental factors on urban dragon lizard morphology and performance capacity. <i>Urban Ecosystems</i> , 2021 , 24, 661-674	2.8	1
35	Urbanization is associated with differences in age class structure in black-capped chickadees (<i>Poecile atricapillus</i>). <i>Urban Ecosystems</i> , 2021 , 24, 405-416	2.8	1
34	Changes in the social behavior of urban animals: more aggression or tolerance?. <i>Mammalian Biology</i> , 2021 , 101, 1-10	1.6	4

33	Health status of based on physical examination, hematology and biochemistry parameters in Costa Rica. <i>PeerJ</i> , 2021 , 9, e10649	3.1	
32	Inter- and intra-specific variation in hair cortisol concentrations of Neotropical bats.		
31	Inter- and intra-specific variation in hair cortisol concentrations of Neotropical bats. 2021 , 9, coab053		
30	Thermal flexibility is a repeatable mechanism to cope with environmental stressors in a passerine bird.		0
29	Rapid morphological changes as agents of adaptation in introduced populations of the common myna (<i>Acridotheres tristis</i>). <i>Evolutionary Ecology</i> , 2021 , 35, 443-462	1.8	1
28	Stress Response, Immunity, and Organ Mass in Toads (<i>Rhinella diptycha</i>) Living in Metal-Contaminated Areas. <i>Biological Trace Element Research</i> , 2021 , 1	4.5	1
27	Assessment of captive rearing conditions on loggerhead hatchlings: Effect of handling frequency and stocking density. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2021 , 335, 489-498	1.9	
26	Survivorship and Spatial Patterns of an Urban Population of Texas Horned Lizards. <i>Journal of Wildlife Management</i> , 2021 , 85, 1267-1279	1.9	0
25	The effects of habituation on boldness of urban and rural song sparrows (<i>Melospiza melodia</i>). <i>Behaviour</i> , 2021 , 1-15	1.4	0
24	Does melanin-based plumage coloration reflect health status of free-living birds in urban environments?. <i>Avian Research</i> , 2021 , 12,	2	3
23	Physiological Health and Survival of Captive-Reared and Released Juvenile Blanding's Turtles. <i>Physiological and Biochemical Zoology</i> , 2021 , 94, 411-428	2	1
22	Effects of corticosterone treatment and wound healing on reproductive traits of American bullfrogs. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2021 , 335, 275-285	1.9	0
21	Population, behavioural and physiological responses of an urban population of black swans to an intense annual noise event. <i>PLoS ONE</i> , 2012 , 7, e45014	3.7	19
20	Oxidant trade-offs in immunity: an experimental test in a lizard. <i>PLoS ONE</i> , 2015 , 10, e0126155	3.7	12
19	Parallel behavioral and morphological divergence in fence lizards on two college campuses. <i>PLoS ONE</i> , 2018 , 13, e0191800	3.7	8
18	Effect of Trapping Method on Leukocyte Profiles of Black-Chested Spiny-Tailed Iguanas (<i>Ctenosaura melanosterna</i>): Implications for Zoologists in the Field. <i>ISRN Zoology</i> , 2011 , 2011, 1-8		3
17	The costs of urban living: human-wildlife interactions increase parasite risk and self-directed behaviour in urban vervet monkeys. <i>Journal of Urban Ecology</i> , 2021 , 7,	2	0
16	Gastrointestinal parasites of three peri-domestic animals in selected areas in Accra, Ghana. <i>Journal of Basic and Applied Zoology</i> , 2021 , 82,	2.3	

15	Stress and Reproduction in Reptiles. 2011 , 169-213		
14	Hurricane Irma induces divergent behavioral and hormonal impacts on an urban and forest population of invasive Anolis lizards: evidence for an urban resilience hypothesis. <i>Journal of Urban Ecology</i> , 2020 , 6,	2	1
13	Assessing Stress Response in Lizards from Agroecosystems with Different Management Practices. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021 , 1	2.7	1
12	Small Prey Animal Foraging Behaviors in Landscapes of Fear: Effects of Predator Presence and Human Activity Along an Urban Disturbance Gradient. <i>Frontiers in Ecology and Evolution</i> , 2022 , 10,	3.7	2
11	Corticosterone in three species of free-ranging watersnakes: Testing for reproductive suppression and an association with body condition.. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2022 , 111214	2.6	1
10	Data_Sheet_1.pdf. 2018 ,		
9	Image_1.pdf. 2018 ,		
8	Reptilian Innate Immunology and Ecoimmunology: What Do We Know and where Are We Going?. <i>Integrative and Comparative Biology</i> ,	2.8	1
7	Impact of abiotic factors and road networks on the freshwater turtle <i>Emys orbicularis</i> (Linnaeus, 1758) (Reptilia: Emydidae) in northern Iran.		
6	Rock Refuges Are Strongly Associated with Increased Urban Occupancy in the Western Fence Lizard, <i>Sceloporus occidentalis</i> . 2022 , 14, 655		
5	Evolutionary endocrinology and the problem of Darwin's tangled bank. 2022 , 146, 105246		1
4	A quantitative synthesis of and predictive framework for studying winter warming effects in reptiles.		0
3	Biology of Stress. 2023 , 93-142		9
2	Short-term impact of a wildfire on the homeostasis of <i>Tropidurus oreadicus</i> lizards. 2023 , 339, 423-436		0
1	Future directions in urban endocrinology The effects of endocrine plasticity on urban tolerance. 2023 , 565, 111886		0