

# H Bobby Fokidis

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,301  
citations

430874

18  
h-index

361022

35  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1443  
citing authors

#	ARTICLE	IF	CITATIONS
1	Variation in stress and innate immunity in the tree lizard ( <i>Urosaurus ornatus</i> ) across an urban–rural gradient. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2008, 178, 997-1005.	1.5	154
2	Corticosterone and corticosteroid binding globulin in birds: Relation to urbanization in a desert city. <i>General and Comparative Endocrinology</i> , 2009, 160, 259-270.	1.8	124
3	Interspecific variation in avian blood parasites and haematology associated with urbanization in a desert habitat. <i>Journal of Avian Biology</i> , 2008, 39, 300-310.	1.2	111
4	Unpredictable food availability induces metabolic and hormonal changes independent of food intake in a sedentary songbird. <i>Journal of Experimental Biology</i> , 2012, 215, 2920-2930.	1.7	106
5	Broad-scale latitudinal patterns of genetic diversity among native European and introduced house sparrow ( <i>Passer domesticus</i> ) populations. <i>Molecular Ecology</i> , 2011, 20, 1133-1143.	3.9	92
6	Effects of Captivity and Body Condition on Plasma Corticosterone, Locomotor Behavior, and Plasma Metabolites in Curve-Billed Thrashers. <i>Physiological and Biochemical Zoology</i> , 2011, 84, 595-606.	1.5	89
7	Acute stress rapidly decreases plasma testosterone in a free-ranging male songbird: Potential site of action and mechanism. <i>General and Comparative Endocrinology</i> , 2010, 169, 82-90.	1.8	71
8	Food restriction and chronic stress alter energy use and affect immunity in an infrequent feeder. <i>Functional Ecology</i> , 2015, 29, 1453-1462.	3.6	58
9	Context-specific territorial behavior in urban birds: No evidence for involvement of testosterone or corticosterone. <i>Hormones and Behavior</i> , 2011, 59, 133-143.	2.1	54
10	Fasting Increases Aggression and Differentially Modulates Local And Systemic Steroid Levels in Male Zebra Finches. <i>Endocrinology</i> , 2013, 154, 4328-4339.	2.8	44
11	Regulation of local steroidogenesis in the brain and in prostate cancer: Lessons learned from interdisciplinary collaboration. <i>Frontiers in Neuroendocrinology</i> , 2015, 36, 108-129.	5.2	28
12	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 &amp; Integrative Physiology</i> , 2011, 159, 32-38.	1.8	27
13	Eating increases oxidative damage in a reptile. <i>Journal of Experimental Biology</i> , 2016, 219, 1969-73.	1.7	26
14	Reproductive and resource benefits to large female body size in a mammal with female-biased sexual size dimorphism. <i>Animal Behaviour</i> , 2007, 73, 479-488.	1.9	24
15	Up to the challenge? Hormonal and behavioral responses of free-ranging male Cassin's Sparrows, <i>Peucaea cassinii</i> , to conspecific song playback. <i>Hormones and Behavior</i> , 2012, 61, 741-749.	2.1	22
16	A low carbohydrate, high protein diet suppresses intratumoral androgen synthesis and slows castration-resistant prostate tumor growth in mice. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 150, 35-45.	2.5	22
17	The Use of Nest Boxes to Sample Arboreal Vertebrates. <i>Southeastern Naturalist</i> , 2005, 4, 447-458.	0.4	21
18	A novel method for assessing chronic cortisol concentrations in dogs using the nail as a source. <i>Domestic Animal Endocrinology</i> , 2017, 59, 53-57.	1.6	21

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19	A novel method for quantifying the glossiness of animals. Behavioral Ecology and Sociobiology, 2010, 64, 1047-1055.	1.4	20
20	Blood parasitaemia in a high latitude flexible breeder, the white-winged crossbill, <i>Loxia leucoptera</i> : contribution of seasonal relapse versus new inoculations. Parasitology, 2010, 137, 261-273.	1.5	18
21	Brain Arginine Vasotocin Immunoreactivity Differs between Urban and Desert Curve-Billed Thrashers, & Toxostoma curvirostre: Relationships with Territoriality and Stress Physiology. Brain, Behavior and Evolution, 2012, 79, 84-97.	1.7	17
22	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. General and Comparative Endocrinology, 2016, 235, 201-209.	1.8	16
23	Keeping Tabs: Are Redundant Marking Systems Needed for Rodents?. Wildlife Society Bulletin, 2006, 34, 764-771.	1.6	14
24	Neuroendocrine Mechanisms Underlying Non-breeding Aggression: Common Strategies Between Birds and Fish. Frontiers in Neural Circuits, 2021, 15, 716605.	2.8	14
25	Geographic Variation in Plumage Pattern and Coloration of Savannah Sparrows. Wilson Journal of Ornithology, 2009, 121, 253-264.	0.2	12
26	Homeowners associations: Friend or foe to native desert avifauna? Conservation concerns and opportunities for research. Journal of Arid Environments, 2011, 75, 394-396.	2.4	12
27	The burden of motherhood: gliding locomotion in mammals influences maternal reproductive investment. Journal of Mammalogy, 2008, 89, 617-625.	1.3	11
28	Sex steroid profiles and pair-maintenance behavior of captive wild-caught zebra finches ( <i>Taeniopygia</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Physiology, 2016, 202, 35-44.	1.6	11
29	Characterization of microsatellite DNA loci for the southern flying squirrel ( <i>Glaucomys volans</i> ). Molecular Ecology Notes, 2003, 3, 616-618.	1.7	9
30	Neuropeptide Y and orexin immunoreactivity in the sparrow brain coincide with seasonal changes in energy balance and steroids. Journal of Comparative Neurology, 2019, 527, 347-361.	1.6	9
31	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. General and Comparative Endocrinology, 2016, 235, 192-200.	1.8	7
32	Brain Aromatase and Territorial Aggression Across the Seasons in Male Song Sparrows. , 2012, , 199-220.		7
33	Does gliding when pregnant select for larger females?. Journal of Zoology, 2008, 275, 237-244.	1.7	6
34	Fear-based aggression and its relationship to corticosterone responsiveness in three species of python. General and Comparative Endocrinology, 2020, 289, 113374.	1.8	6
35	Urban bat pups take after their mothers and are bolder and faster learners than rural pups. BMC Biology, 2021, 19, 190.	3.8	5
36	Avian Testicular Structure, Function, and Regulation. , 2011, , 27-70.		5

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37	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, .	1.5	4
38	Avian Testicular Structure, Function, and Regulation. , 2011, , 27-70.		3
39	Evidence for fasting induced extra-adrenal steroidogenesis in the male brown anole, <i>Anolis sagrei</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2021, 253, 110544.	1.6	1