

Emerson K Bowers

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

818
citations

516710

16
h-index

526287

27
g-index

35
all docs

35
docs citations

35
times ranked

869
citing authors

#	ARTICLE	IF	CITATIONS
1	A dynamic threshold model for terminal investment. <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 1.	1.4	99
2	Neonatal body condition, immune responsiveness, and hematocrit predict longevity in a wild bird population. <i>Ecology</i> , 2014, 95, 3027-3034.	3.2	87
3	Sex-biased terminal investment in offspring induced by maternal immune challenge in the house wren (<i>Turdus philomelos</i>). <i>Journal of Animal Ecology</i> , 2014, 83, 2891-2898.	1.0784314	47
4	Immune Activation Generates Corticosterone-Mediated Terminal Reproductive Investment in a Wild Bird. <i>American Naturalist</i> , 2015, 185, 769-783.	2.1	47
5	Spring temperatures influence selection on breeding date and the potential for phenological mismatch in a migratory bird. <i>Ecology</i> , 2016, 97, 2880-2891.	3.2	43
6	Parental provisioning in house wrens: effects of varying brood size and consequences for offspring. <i>Behavioral Ecology</i> , 2014, 25, 1485-1493.	2.2	40
7	Elevated corticosterone during egg production elicits increased maternal investment and promotes nestling growth in a wild songbird. <i>Hormones and Behavior</i> , 2016, 83, 6-13.	2.1	40
8	Adaptive Sex Allocation in Relation to Hatching Synchrony and Offspring Quality in House Wrens. <i>American Naturalist</i> , 2011, 177, 617-629.	2.1	37
9	Sibling Cooperation Influences the Age of Nest Leaving in an Altricial Bird. <i>American Naturalist</i> , 2013, 181, 775-786.	2.1	37
10	Persistent sex ratio environment effects on offspring fitness and sex ratio adjustment in a wild bird population. <i>Journal of Animal Ecology</i> , 2015, 84, 473-486.	2.8	36
11	Nest microclimate during incubation affects posthatching development and parental care in wild birds. <i>Scientific Reports</i> , 2019, 9, 5161.	3.3	33
12	Pre- and postnatal effects of experimentally manipulated maternal corticosterone on growth, stress reactivity and survival of nestling house wrens. <i>Functional Ecology</i> , 2018, 32, 1995-2007.	3.6	29
13	Experimentally increased egg production constrains future reproduction of female house wrens. <i>Animal Behaviour</i> , 2012, 83, 495-500.	1.9	25
14	Cross-fostering eggs reveals that female collared flycatchers adjust clutch sex ratios according to parental ability to invest in offspring. <i>Molecular Ecology</i> , 2013, 22, 215-228.	3.9	25
15	Genetic and environmental variation in condition, cutaneous immunity, and haematocrit in house wrens. <i>BMC Evolutionary Biology</i> , 2014, 14, 242.	3.2	21
16	Condition-Dependent Begging Elicits Increased Parental Investment in a Wild Bird Population. <i>American Naturalist</i> , 2019, 193, 725-737.	2.1	19
17	Increased extra-pair paternity in broods of aging males and enhanced recruitment of extra-pair young in a migratory bird. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 2533-2541.	2.3	18
18	Cascading costs of reproduction in female house wrens induced to lay larger clutches. <i>Journal of Evolutionary Biology</i> , 2015, 28, 1383-1393.	1.7	18

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19	Maternal Natal Environment and Breeding Territory Predict the Condition and Sex Ratio of Offspring. <i>Evolutionary Biology</i> , 2017, 44, 11-20.	1.1	18
20	Experimental manipulation of incubation period reveals no apparent costs of incubation in house wrens. <i>Animal Behaviour</i> , 2018, 137, 169-177.	1.9	17
21	Interactive effects of parental age on offspring fitness and age-assortative mating in a wild bird. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2017, 327, 302-310.	1.9	13
22	Offspring sex ratio varies with clutch size for female house wrens induced to lay supernumerary eggs. <i>Behavioral Ecology</i> , 2014, 25, 165-171.	2.2	12
23	Small-mammal characteristics affect tick communities in southwestern Tennessee (USA). <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020, 12, 150-154.	1.5	12
24	No effect of blood sampling or phytohaemagglutinin injection on postfledging survival in a wild songbird. <i>Ecology and Evolution</i> , 2016, 6, 3107-3114.	1.9	8
25	Posthatching Parental Care and Offspring Growth Vary with Maternal Corticosterone Level in a Wild Bird Population. <i>Physiological and Biochemical Zoology</i> , 2019, 92, 496-504.	1.5	8
26	Within-female plasticity in sex allocation is associated with a behavioural polyphenism in house wrens. <i>Journal of Evolutionary Biology</i> , 2016, 29, 602-616.	1.7	5
27	Rapid adoption of nest boxes by Prothonotary Warblers (<i>Protonotaria citrea</i>) in mesic deciduous forest. <i>Canadian Journal of Zoology</i> , 2019, 97, 1109-1115.	1.0	5
28	Parental favoritism in a wild bird population. <i>Animal Cognition</i> , 2021, 24, 677-687.	1.8	5
29	Bergmann's rule is followed at multiple stages of postembryonic development in a long-distance migratory songbird. <i>Ecology and Evolution</i> , 2020, 10, 10672-10686.	1.9	4
30	Journals: Increase Revisions, Not Rejections. <i>Science</i> , 2012, 338, 1029-1029.	12.6	3
31	Size of nest-cavity entrance influences male attractiveness and paternal provisioning in house wrens. <i>Journal of Zoology</i> , 2017, 302, 1-7.	1.7	3
32	Experimental cross-fostering of eggs reveals effects of territory quality on reproductive allocation. <i>Behavioral Ecology</i> , 2018, 29, 1190-1198.	2.2	2
33	Female birds monitor the activity of their mates while brooding nest-bound young. <i>Animal Cognition</i> , 2021, 24, 613-628.	1.8	2
34	Incubation., 2021,, 1-3.		0
35	Incubation., 2022,, 3394-3397.		0