

Charles F Thompson

List of Publications by Year in descending order

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75
papers

2,400
citations

172457

29
h-index

214800

47
g-index

75
all docs

75
docs citations

75
times ranked

1736
citing authors

#	ARTICLE	IF	CITATIONS
1	The Design of Artificial Nestboxes for the Study of Secondary Hole-Nesting Birds: A Review of Methodological Inconsistencies and Potential Biases. <i>Acta Ornithologica</i> , 2010, 45, 1-26.	0.5	274
2	Natal and Breeding Dispersal in House Wrens (<i>Troglodytes aedon</i>). <i>Auk</i> , 1988, 105, 480-491.	1.4	148
3	Fitness-related consequences of egg mass in nestling house wrens. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1999, 266, 1253-1258.	2.6	115
4	Site Fidelity and Habitat Quality as Determinants of Settlement Pattern in Male Painted Buntings. <i>Condor</i> , 1986, 88, 206.	1.6	110
5	Population Biology of the Yellow-breasted Chat (<i>Icteria Virens</i> L.) in Southern Indiana. <i>Ecological Monographs</i> , 1973, 43, 145-171.	5.4	88
6	Neonatal body condition, immune responsiveness, and hematocrit predict longevity in a wild bird population. <i>Ecology</i> , 2014, 95, 3027-3034.	3.2	87
7	Evolution of Clutch Size: An Experimental Test in the House Wren (<i>Troglodytes aedon</i>). <i>Journal of Animal Ecology</i> , 1987, 56, 99.	2.8	70
8	Social mating system affects the frequency of extra-pair paternity in house wrens. <i>Animal Behaviour</i> , 1997, 54, 1089-1105.	1.9	65
9	Effects of Supplemental Food on a <i>Microtus pennsylvanicus</i> Population in Central Illinois. <i>Journal of Animal Ecology</i> , 1983, 52, 127.	2.8	63
10	Hatching asynchrony in the house wren, <i>Troglodytes aedon</i> : a test of the brood-reduction hypothesis. <i>Behavioral Ecology</i> , 1992, 3, 76-83.	2.2	52
11	Sex-biased terminal investment in offspring induced by maternal immune challenge in the house wren (<i>Troglodytes aedon</i>). <i>Journal of Animal Ecology</i> , 2015, 84, 2891-2898.	2.6	47
12	Immune Activation Generates Corticosterone-Mediated Terminal Reproductive Investment in a Wild Bird. <i>American Naturalist</i> , 2015, 185, 769-783.	2.1	47
13	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
14	Food-supplementation does not override the effect of egg mass on fitness-related traits of nestling house wrens. <i>Journal of Animal Ecology</i> , 2000, 69, 690-702.	2.8	42
15	Clutch size and the costs of incubation in the house wren. <i>Behavioral Ecology</i> , 2006, 17, 849-856.	2.2	42
16	Male quality influences male provisioning in house wrens independent of attractiveness. <i>Behavioral Ecology</i> , 2010, 21, 1156-1164.	2.2	40
17	Aggressiveness, Boldness and Parental Food Provisioning in Male House Wrens (<i>Troglodytes aedon</i>). <i>Ethology</i> , 2012, 118, 984-993.	1.1	40
18	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

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19	Mass-based condition measures and their relationship with fitness: in what condition is condition?. <i>Journal of Zoology</i> , 2015, 296, 1-5.	1.7	39
20	Mate choice in house wrens: nest cavities trump male characteristics. <i>Behaviour</i> , 2006, 143, 253-271.	0.8	38
21	Why Are Incubation Periods Longer in the Tropics? A Common-Garden Experiment with House Wrens Reveals It Is All in the Egg. <i>American Naturalist</i> , 2008, 171, 532-535.	2.1	38
22	Turning a deaf ear: a test of the manipulating androgens hypothesis in house wrens. <i>Animal Behaviour</i> , 2011, 81, 113-120.	1.9	38
23	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
24	Sibling Cooperation Influences the Age of Nest Leaving in an Altricial Bird. <i>American Naturalist</i> , 2013, 181, 775-786.	2.1	37
25	Persistent sex-by-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
26	DO POTENTIALLY VIRULENT MITES AFFECT HOUSE WREN (<i>TROGLODYTES AEDON</i>) REPRODUCTIVE SUCCESS?. <i>Ecology</i> , 1998, 79, 1797-1806.	3.2	35
27	House wrens do not prefer clean nestboxes. <i>Animal Behaviour</i> , 1991, 42, 1022-1024.	1.9	32
28	Hatching asynchrony and maternal androgens in egg yolks of House Wrens. <i>Journal of Avian Biology</i> , 2001, 32, 26-30.	1.2	30
29	Extra-pair young in house wren broods are more likely to be male than female. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 2285-2289.	2.6	30
30	Female house wrens (<i>Troglodytes aedon</i>) increase the size, but not immunocompetence, of their offspring through extra-pair mating. <i>Molecular Ecology</i> , 2008, 17, 3697-3706.	3.9	29
31	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
32	Cutaneous Immune Activity, but Not Innate Immune Responsiveness, Covaries with Mass and Environment in Nestling House Wrens (<i>Troglodytes aedon</i>). <i>Physiological and Biochemical Zoology</i> , 2010, 83, 512-518.	1.5	28
33	House Wrens <i>Troglodytes aedon</i> and Nest-Dwelling Ectoparasites: Mite Population Growth and Feeding Patterns. <i>Journal of Avian Biology</i> , 1996, 27, 273.	1.2	27
34	MASS LOSS IN BREEDING HOUSE WRENS: EFFECTS OF FOOD SUPPLEMENTS. <i>Ecology</i> , 1997, 78, 2512-2523.	3.2	26
35	Social mating system and reproductive success in house wrens. <i>Behavioral Ecology</i> , 1998, 9, 43-48.	2.2	26
36	SOURCES OF EGG-SIZE VARIATION IN HOUSE WRENS (<i>TROGLODYTES AEDON</i>): ONTOGENETIC AND ENVIRONMENTAL COMPONENTS. <i>Auk</i> , 2002, 119, 800.	1.4	25

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37	Experimentally increased egg production constrains future reproduction of female house wrens. <i>Animal Behaviour</i> , 2012, 83, 495-500.	1.9	25
38	Nest Discovery and Selection by Brown-Headed Cowbirds. <i>Condor</i> , 1981, 83, 268.	1.6	24
39	Food Supplementation Fails to Reveal a Trade-Off between Incubation and Self-Maintenance in Female House Wrens. <i>PLoS ONE</i> , 2014, 9, e106260.	2.5	24
40	Genetic and environmental variation in condition, cutaneous immunity, and haematocrit in house wrens. <i>BMC Evolutionary Biology</i> , 2014, 14, 242.	3.2	21
41	Behavioral Plasticity in Response to Perceived Predation Risk in Breeding House Wrens. <i>Evolutionary Biology</i> , 2017, 44, 227-239.	1.1	21
42	Experimentally increased <i>in ovo</i> testosterone leads to increased plasma bactericidal activity and decreased cutaneous immune response in nestling house wrens. <i>Journal of Experimental Biology</i> , 2011, 214, 2778-2782.	1.7	19
43	Pre- and Postnatal Effects of Corticosterone on Fitness-Related Traits and the Timing of Endogenous Corticosterone Production in a Songbird. <i>Journal of Experimental Zoology</i> , 2016, 325, 347-359.	1.2	19
44	Condition-Dependent Begging Elicits Increased Parental Investment in a Wild Bird Population. <i>American Naturalist</i> , 2019, 193, 725-737.	2.1	19
45	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
46	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
47	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
48	The influence of foraging benefits on association of cattle egrets (<i>Bubulcus ibis</i>) with cattle. <i>Oecologia</i> , 1982, 52, 167-170.	2.0	15
49	Reproductive allocation in female house wrens is not influenced by experimentally altered male attractiveness. <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 1247-1258.	1.4	14
50	Aggressive displays by male House Wrens are composed of multiple components that predict attack. <i>Journal of Field Ornithology</i> , 2014, 85, 56-62.	0.5	14
51	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
52	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
53	Nectar robbing in Blue Tits <i>Parus caeruleus</i> : failure of a novel feeding trait to spread. <i>Ibis</i> , 1996, 138, 552-553.	1.9	10
54	Male-Biased Offspring Sex Ratio in the House Wren. <i>Condor</i> , 2002, 104, 881-885.	1.6	9

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55	Evidence for heterozygote instability in microsatellite loci in house wrens. <i>Biology Letters</i> , 2011, 7, 127-130.	2.3	9
56	Body Mass and Lipid Content at Nest-Leaving of European Starlings in New Zealand. <i>Ornis Scandinavica</i> , 1988, 19, 1.	1.0	8
57	FEMALE CONDITION: A PREDICTOR OF HATCHING SYNCHRONY IN THE HOUSE WREN?. <i>Condor</i> , 2001, 103, 587.	1.6	8
58	Addition of arthropod cocoons to house wren nests is correlated with delayed pairing. <i>Behavioral Ecology</i> , 2005, 16, 1-7.	2.2	8
59	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
60	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
61	Perceived threat to paternity reduces likelihood of paternal provisioning in house wrens. <i>Behavioral Ecology</i> , 2019, 30, 1336-1343.	2.2	7
62	Connecting the dots: avian eggshell pigmentation, female condition and paternal provisioning effort. <i>Biological Journal of the Linnean Society</i> , 2020, 130, 114-127.	1.6	7
63	Avian Hatching Asynchrony: Brood Classification Based on Discriminant Function Analysis of Nestling Masses. <i>Ecology</i> , 1993, 74, 1191-1196.	3.2	6
64	No Effect of Carotenoid Supplementation on Phytohemagglutinin Response or Body Condition of Nestling House Wrens. <i>Physiological and Biochemical Zoology</i> , 2012, 85, 21-28.	1.5	6
65	Notes on the Birds of the Northeast Cape of St. Lawrence Island and of the Penuk Islands, Alaska. <i>Condor</i> , 1967, 69, 411-419.	1.6	4
66	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
67	Experimental cross-fostering of eggs reveals effects of territory quality on reproductive allocation. <i>Behavioral Ecology</i> , 2018, 29, 1190-1198.	2.2	2
68	Female birds monitor the activity of their mates while brooding nest-bound young. <i>Animal Cognition</i> , 2021, 24, 613-628.	1.8	2
69	Beak abnormality hinders provisioning ability and reduces body condition of a female House Wren (<i>Troglodytes aedon</i>). <i>Wilson Journal of Ornithology</i> , 2019, 131, 128.	0.2	2
70	Sources of Egg-Size Variation in House Wrens (<i>Troglodytes aedon</i>): Ontogenetic and Environmental Components. <i>Auk</i> , 2002, 119, 800-807.	1.4	2
71	Avian eggshell coloration predicts shell-matrix protoporphyrin content. <i>Canadian Journal of Zoology</i> , 2022, 100, 77-81.	1.0	2
72	Postjuvenile Molt in the White-Eyed Vireo. <i>Bird-Banding</i> , 1973, 44, 63.	0.1	1

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73	Distribution of parental effort between nestlings of European starlings: Runtling and a spoilt-brat strategy. <i>New Zealand Journal of Zoology</i> , 1995, 22, 331-338.	1.1	1
74	Ectoparasite Behavior and its Effects on Avian Nest-Site Selection: Corrections and Comment. <i>Annals of the Entomological Society of America</i> , 1999, 92, 108-109.	2.5	1
75	Sex-specific effects of hatching order on nestling baseline corticosterone in a wild songbird. <i>General and Comparative Endocrinology</i> , 2022, 319, 113964.	1.8	0