

Samuel Caro

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

2,049
citations

279487

23
h-index

276539

41
g-index

41
all docs

41
docs citations

41
times ranked

2220
citing authors

#	ARTICLE	IF	CITATIONS
1	Connecting the data landscape of long-term ecological studies: The SPI-Birds data hub. <i>Journal of Animal Ecology</i> , 2021, 90, 2147-2160.	1.3	25
2	Mutual mate preferences and assortative mating in relation to a carotenoid-based color trait in blue tits. <i>Behavioral Ecology</i> , 2021, 32, 1171-1182.	1.0	7
3	Olfactory detection of trace amounts of plant volatiles is correlated with testosterone in a passerine bird. <i>Hormones and Behavior</i> , 2021, 136, 105045.	1.0	9
4	Surface temperatures of non-incubated eggs in great tits (<i>Parus major</i>) are strongly associated with ambient temperature. <i>International Journal of Biometeorology</i> , 2020, 64, 1767-1775.	1.3	3
5	Manipulation of photoperiod perception advances gonadal growth but not laying date in the great tit. <i>Journal of Avian Biology</i> , 2019, 50, .	0.6	4
6	Fine-tuning of seasonal timing of breeding is regulated downstream in the underlying neuro-endocrine system in a small songbird. <i>Journal of Experimental Biology</i> , 2019, 222, .	0.8	11
7	Personality and gonadal development as sources of individual variation in response to GnRH challenge in female great tits. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190142.	1.2	7
8	Experimental manipulation of photoperiod and temperature does not influence nest size in Blue and Great tits. <i>Auk</i> , 2018, 135, 218-227.	0.7	4
9	Gene flow does not prevent personality and morphological differentiation between two blue tit populations. <i>Journal of Evolutionary Biology</i> , 2018, 31, 1127-1137.	0.8	10
10	Early Birds by Light at Night: Effects of Light Color and Intensity on Daily Activity Patterns in Blue Tits. <i>Journal of Biological Rhythms</i> , 2017, 32, 323-333.	1.4	40
11	Exploring Biotic and Abiotic Determinants of Nest Size in Mediterranean Great Tits (<i>Parus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.5	13
12	Evidence from pyrosequencing indicates that natural variation in animal personality is associated with <i>DRD4</i> DNA methylation. <i>Molecular Ecology</i> , 2016, 25, 1801-1811.	2.0	66
13	The perfume of reproduction in birds: Chemosignaling in avian social life. <i>Hormones and Behavior</i> , 2015, 68, 25-42.	1.0	102
14	Mate Preference of Female Blue Tits Varies with Experimental Photoperiod. <i>PLoS ONE</i> , 2014, 9, e92527.	1.1	13
15	Is microevolution the only emergency exit in a warming world? Temperature influences egg laying but not its underlying mechanisms in great tits. <i>General and Comparative Endocrinology</i> , 2013, 190, 164-169.	0.8	17
16	The Case of the Missing Mechanism: How Does Temperature Influence Seasonal Timing in Endotherms?. <i>PLoS Biology</i> , 2013, 11, e1001517.	2.6	96
17	Song Competition Affects Monoamine Levels in Sensory and Motor Forebrain Regions of Male Lincoln's Sparrows (<i>Melospiza lincolnii</i>). <i>PLoS ONE</i> , 2013, 8, e59857.	1.1	8
18	Individual variation in avian reproductive physiology does not reliably predict variation in laying date. <i>General and Comparative Endocrinology</i> , 2012, 179, 53-62.	0.8	45

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19	Increasing Temperature, Not Mean Temperature, Is a Cue for Avian Timing of Reproduction. <i>American Naturalist</i> , 2012, 179, E55-E69.	1.0	143
20	Avian ecologists and physiologists have different sexual preferences. <i>General and Comparative Endocrinology</i> , 2012, 176, 1-8.	0.8	28
21	Sleeping Birds Do Not Respond to Predator Odour. <i>PLoS ONE</i> , 2011, 6, e27576.	1.1	51
22	Change in offspring sex ratio over a very short season in Lincoln's Sparrows: the potential role of bill development. <i>Journal of Field Ornithology</i> , 2011, 82, 44-51.	0.3	11
23	Genetic variation in cue sensitivity involved in avian timing of reproduction. <i>Functional Ecology</i> , 2011, 25, 868-877.	1.7	55
24	Pheromones in birds: myth or reality?. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2010, 196, 751-766.	0.7	91
25	Female Lincoln's sparrows modulate their behavior in response to variation in male song quality. <i>Behavioral Ecology</i> , 2010, 21, 562-569.	1.0	60
26	Phenology, seasonal timing and circannual rhythms: towards a unified framework. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 3113-3127.	1.8	276
27	Temperature-induced elevation of basal metabolic rate does not affect testis growth in great tits. <i>Journal of Experimental Biology</i> , 2009, 212, 1995-1999.	0.8	31
28	Temperature has a causal effect on avian timing of reproduction. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 2323-2331.	1.2	232
29	Local adaptation of timing of reproduction: females are in the driver's seat. <i>Functional Ecology</i> , 2009, 23, 172-179.	1.7	103
30	Song Repertoires in a Western European Population of Yellowhammers <i>Emberiza citrinella</i> . <i>Acta Ornithologica</i> , 2009, 44, 9-16.	0.1	12
31	Olfactory Sex Recognition Investigated in Antarctic Prions. <i>PLoS ONE</i> , 2009, 4, e4148.	1.1	23
32	Aromatic plants in blue tit <i>Cyanistes caeruleus</i> nests: no negative effect on blood-sucking <i>Protocalliphora</i> blow fly larvae. <i>Journal of Avian Biology</i> , 2008, 39, 127-132.	0.6	23
33	Non-photoperiodic factors and timing of breeding in blue tits: Impact of environmental and social influences in semi-natural conditions. <i>Behavioural Processes</i> , 2007, 75, 1-7.	0.5	31
34	Circulating corticosterone levels in breeding blue tits <i>Parus caeruleus</i> differ between island and mainland populations and between habitats. <i>General and Comparative Endocrinology</i> , 2007, 154, 128-136.	0.8	42
35	Simultaneous pituitary and gonadal recrudescence in two Corsican populations of male blue tits with asynchronous breeding dates. <i>Hormones and Behavior</i> , 2006, 50, 347-360.	1.0	45
36	Do Blue Tits time their breeding based on cues obtained by consuming buds?. <i>Journal of Field Ornithology</i> , 2006, 77, 399-403.	0.3	9

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37	Effect of human presence and handling on circulating corticosterone levels in breeding blue tits (<i>Parus caeruleus</i>). <i>General and Comparative Endocrinology</i> , 2006, 148, 163-171.	0.8	84
38	Evidence that blue petrel, <i>Halobaena caerulea</i> , fledglings can detect and orient to dimethyl sulfide. <i>Journal of Experimental Biology</i> , 2006, 209, 2165-2169.	0.8	54
39	Endocrine correlates of the breeding asynchrony between two corsican populations of blue tits (<i>Parus caeruleus</i>). <i>General and Comparative Endocrinology</i> , 2005, 140, 52-60.	0.8	29
40	Early seasonal development of brain song control nuclei in male blue tits. <i>Neuroscience Letters</i> , 2005, 386, 139-144.	1.0	38
41	Habitat quality as a predictor of spatial variation in blue tit reproductive performance: a multi-plot analysis in a heterogeneous landscape. <i>Oecologia</i> , 2004, 141, 555-561.	0.9	98