

Rita Covas

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,799
citations

257450

24
h-index

289244

40
g-index

56
all docs

56
docs citations

56
times ranked

1877
citing authors

#	ARTICLE	IF	CITATIONS
1	Global phylogeographic limits of Hawaii's avian malaria. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 2935-2944.	2.6	218
2	Life history and the evolution of family living in birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 1349-1357.	2.6	112
3	Host associations and evolutionary relationships of avian blood parasites from West Africa. <i>International Journal for Parasitology</i> , 2009, 39, 257-266.	3.1	105
4	Helpers in colonial cooperatively breeding sociable weavers <i>Philetairus socius</i> contribute to buffer the effects of adverse breeding conditions. <i>Behavioral Ecology and Sociobiology</i> , 2008, 63, 103-112.	1.4	95
5	The Risk of Flawed Inference in Evolutionary Studies When Detectability Is Less than One. <i>American Naturalist</i> , 2008, 172, 441-448.	2.1	93
6	Evolution of reproductive life histories in island birds worldwide. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1531-1537.	2.6	93
7	Deep learning-based methods for individual recognition in small birds. <i>Methods in Ecology and Evolution</i> , 2020, 11, 1072-1085.	5.2	93
8	Biogeography and history of the Mediterranean bird fauna. <i>Ibis</i> , 1998, 140, 395-407.	1.9	67
9	Experimental evidence of a link between breeding conditions and the decision to breed or to help in a colonial cooperative bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 827-832.	2.6	56
10	Stabilizing selection on body mass in the sociable weaver <i>Philetairus socius</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 1905-1909.	2.6	54
11	Unexpected sex ratio adjustment in a colonial cooperative bird: pairs with helpers produce more of the helping sex whereas pairs without helpers do not. <i>Behavioral Ecology and Sociobiology</i> , 2004, 56, 149-154.	1.4	49
12	Kin associations and direct vs indirect fitness benefits in colonial cooperatively breeding sociable weavers <i>Philetairus socius</i> . <i>Behavioral Ecology and Sociobiology</i> , 2006, 60, 323-331.	1.4	46
13	Helping has signalling characteristics in a cooperatively breeding bird. <i>Animal Behaviour</i> , 2007, 74, 739-747.	1.9	46
14	Worldwide patterns of bird colouration on islands. <i>Ecology Letters</i> , 2016, 19, 537-545.	6.4	46
15	Multistate estimates of survival and movement in relation to colony size in the sociable weaver. <i>Behavioral Ecology</i> , 2003, 14, 463-471.	2.2	43
16	NONPARAMETRIC ESTIMATION OF NATURAL SELECTION ON A QUANTITATIVE TRAIT USING MARK-RECAPTURE DATA. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 460-466.	2.3	43
17	Maternal Effects in Relation to Helper Presence in the Cooperatively Breeding Sociable Weaver. <i>PLoS ONE</i> , 2013, 8, e59336.	2.5	39
18	Breeding decisions and output are correlated with both temperature and rainfall in an arid-region passerine, the sociable weaver. <i>Royal Society Open Science</i> , 2017, 4, 170835.	2.4	35

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19	The thermoregulatory benefits of the communal nest of sociable weavers (<i>Philetairus socius</i>) are spatially structured within nests. <i>Journal of Avian Biology</i> , 2013, 44, 102-110.	1.2	34
20	The evolution of birdsong on islands. <i>Ecology and Evolution</i> , 2013, 3, 5127-5140.	1.9	32
21	Antagonistic effect of helpers on breeding male and female survival in a cooperatively breeding bird. <i>Journal of Animal Ecology</i> , 2015, 84, 1354-1362.	2.8	31
22	Dominance hierarchies and associated signalling in a cooperative passerine. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 437-448.	1.4	31
23	Fine-scale genetic structure reflects sex-specific dispersal strategies in a population of sociable weavers (<i>Philetairus socius</i>). <i>Molecular Ecology</i> , 2015, 24, 4296-4311.	3.9	28
24	JUVENILE AND ADULT SURVIVAL IN THE SOCIABLE WEAVER (PHILETAIRUS SOCIUS), A SOUTHERN-TEMPERATE COLONIAL COOPERATIVE BREEDER IN AFRICA. <i>Auk</i> , 2004, 121, 1199.	1.4	26
25	Insularity effects on the assemblage of the blood parasite community of the birds from the Gulf of Guinea. <i>Journal of Biogeography</i> , 2017, 44, 2607-2617.	3.0	22
26	Females pay the oxidative cost of dominance in a highly social bird. <i>Animal Behaviour</i> , 2018, 144, 135-146.	1.9	21
27	Examining the link between relaxed predation and bird coloration on islands. <i>Biology Letters</i> , 2020, 16, 20200002.	2.3	20
28	How to make methodological decisions when inferring social networks. <i>Ecology and Evolution</i> , 2020, 10, 9132-9143.	1.9	19
29	Climate, social factors and research disturbance influence population dynamics in a declining sociable weaver metapopulation. <i>Oecologia</i> , 2014, 174, 413-425.	2.0	17
30	The theory of island biogeography and soundscapes: Species diversity and the organization of acoustic communities. <i>Journal of Biogeography</i> , 2019, 46, 1901-1911.	3.0	17
31	The effect of helpers on artificially increased brood size in sociable weavers (<i>Philetairus socius</i>). <i>Behavioral Ecology and Sociobiology</i> , 2005, 57, 631-636.	1.4	16
32	Insularity effects on bird immune parameters: A comparison between island and mainland populations in West Africa. <i>Ecology and Evolution</i> , 2017, 7, 3645-3656.	1.9	15
33	The effect of helpers on the postfledging period in a cooperatively breeding bird, the sociable weaver. <i>Animal Behaviour</i> , 2011, 81, 121-126.	1.9	13
34	Communal roosting, thermoregulatory benefits and breeding group size predictability in cooperatively breeding sociable weavers. <i>Journal of Avian Biology</i> , 2016, 47, 749-755.	1.2	12
35	Testing the Sexual and Social Benefits of Cooperation in Animals. <i>Trends in Ecology and Evolution</i> , 2019, 34, 112-120.	8.7	12
36	Pygmy Falcon predation of nestlings of their obligate host, the Sociable Weaver. <i>Ostrich</i> , 2004, 75, 325-326.	1.1	10

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37	A cross-fostering experiment reveals that prenatal environment affects begging behaviour in a cooperative breeder. <i>Animal Behaviour</i> , 2015, 102, 251-258.	1.9	10
38	Maternal allocation in relation to weather, predation and social factors in a colonial cooperative bird. <i>Journal of Animal Ecology</i> , 2021, 90, 1122-1133.	2.8	10
39	Contrasting associations between nestling telomere length and pre and postnatal helpers' presence in a cooperatively breeding bird. <i>Oecologia</i> , 2021, 196, 37-51.	2.0	8
40	Age and relatedness have an interactive effect on the feeding behaviour of helpers in cooperatively breeding sociable weavers. <i>Behaviour</i> , 2011, 148, 1393-1411.	0.8	7
41	Contrasted patterns of genetic differentiation across eight bird species in the Lesser Antilles. <i>Genetica</i> , 2016, 144, 125-138.	1.1	7
42	Cooperation and communication networks. <i>Behavioural Processes</i> , 2007, 76, 149-151.	1.1	6
43	Limitations of population models in predicting climate change effects: a simulation study of sociable weavers in southern Africa. <i>Oikos</i> , 2008, 117, 1417-1427.	2.7	6
44	Disruptive viability selection on a black plumage trait associated with dominance. <i>Journal of Evolutionary Biology</i> , 2015, 28, 2027-2041.	1.7	6
45	Disentangling climatic and nest predator impact on reproductive output reveals adverse high-temperature effects regardless of helper number in an arid region cooperative bird. <i>Ecology Letters</i> , 2022, 25, 151-162.	6.4	6
46	Diversity and composition of cultivable gut bacteria in an endemic island bird and its mainland sister species. <i>Symbiosis</i> , 2017, 71, 155-164.	2.3	5
47	Juvenile and Adult Survival in the Sociable Weaver (<i>Philetairus Socius</i>), A Southern-Temperate Colonial Cooperative Breeder in Africa. <i>Auk</i> , 2004, 121, 1199-1207.	1.4	5
48	An integrated population model sheds light on the complex population dynamics of a unique colonial breeder. <i>Population Ecology</i> , 2019, 61, 406-420.	1.2	3
49	NONPARAMETRIC ESTIMATION OF NATURAL SELECTION ON A QUANTITATIVE TRAIT USING MARK-RECAPTURE DATA. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 460.	2.3	1
50	Factors affecting the foraging distance and duration of a colonial bird, the sociable weaver, in a semi-arid environment. <i>African Journal of Ecology</i> , 2018, 56, 659-663.	0.9	1
51	Begging and feeding responses vary with relatedness and sex of provisioners in a cooperative breeder. <i>Animal Behaviour</i> , 2022, 185, 49-71.	1.9	1
52	First records of Blackcap <i>Sylvia atricapilla</i> for Mozambique. <i>Bulletin of the African Bird Club</i> , 2006, 13, 80-81.	0.1	0