

# JosÃ© J Cuervo

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

1,917  
citations

257450

24  
h-index

276875

41  
g-index

69  
all docs

69  
docs citations

69  
times ranked

2033  
citing authors

#	ARTICLE	IF	CITATIONS
1	The evolution of paternity and paternal care in birds. Behavioral Ecology, 2000, 11, 472-485.	2.2	141
2	The function of long tails in female barn swallows ( <i>Hirundo rustica</i> ): an experimental study. Behavioral Ecology, 1996, 7, 132-136.	2.2	116
3	Nest building is a sexually selected behaviour in the barn swallow. Animal Behaviour, 1998, 56, 1435-1442.	1.9	99
4	Sexual selection and tail streamers in the barn swallow. Proceedings of the Royal Society B: Biological Sciences, 1998, 265, 409-414.	2.6	95
5	Sexually Selected Egg Coloration in Spotless Starlings. American Naturalist, 2008, 171, 183-194.	2.1	94
6	Concentration of trace elements in feathers of three Antarctic penguins: Geographical and interspecific differences. Environmental Pollution, 2011, 159, 2412-2419.	7.5	83
7	Experimental manipulation of tail ornament size affects the hematocrit of male barn swallows ( <i>Hirundo rustica</i> ). Journal of Animal Ecology, 2011, 80, 107-114.	2.0	82
8	Components of phenotypic variation in avian ornamental and non-ornamental feathers. Evolutionary Ecology, 2001, 15, 53-72.	1.2	82
9	Extrapair paternity in relation to sexual ornamentation, arrival date, and condition in a migratory bird. Behavioral Ecology, 2003, 14, 707-712.	2.2	76
10	Haematocrit correlates with tail ornament size in three populations of the Barn Swallow ( <i>Hirundo rustica</i> ). Journal of Animal Ecology, 2011, 80, 107-114.	3.6	53
11	Horn asymmetry and fitness in gemsbok, <i>Oryx g. gazella</i> . Behavioral Ecology, 1996, 7, 247-253.	2.2	46
12	Sexual selection, germline mutation rate and sperm competition. BMC Evolutionary Biology, 2003, 3, 6.	3.2	38
13	Hatching asynchrony, sibling hierarchies and brood reduction in the Chinstrap penguin <i>Pygoscelis antarctica</i> . Polar Biology, 1994, 14, 21.	1.2	37
14	Migratory connectivity and effects of winter temperatures on migratory behaviour of the European robin ( <i>Erithacus rubecula</i> ): a continent-wide analysis. Journal of Animal Ecology, 2016, 85, 749-760.	2.8	37
15	Phenotypic variation and fluctuating asymmetry in sexually dimorphic feather ornaments in relation to sex and mating system. Biological Journal of the Linnean Society, 1999, 68, 505-529.	1.6	35
16	The effect of hatching date on parental care, chick growth, and chick mortality in the chinstrap penguin <i>Pygoscelis antarctica</i> . Journal of Zoology, 1996, 240, 51-58.	1.7	34
17	Individual differences in protandry, sexual selection, and fitness. Behavioral Ecology, 2009, 20, 433-440.	2.2	33
18	Seabird ticks ( <i>Ixodes uriae</i> ) distribution along the Antarctic Peninsula. Polar Biology, 2011, 34, 1621-1624.	1.2	33

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19	Population genetic structure and colonisation of the western Antarctic Peninsula by the seabird tick <i>Ixodes uriae</i> . <i>Marine Ecology - Progress Series</i> , 2012, 459, 109-120.	1.9	30
20	Is the relation between colour and immune response mediated by nutritional condition in spotless starling nestlings?. <i>Animal Behaviour</i> , 2007, 74, 1139-1145.	1.9	29
21	Red tails are effective decoys for avian predators. <i>Evolutionary Ecology</i> , 2015, 29, 123-135.	1.2	29
22	The function of feeding chases in the chinstrap penguin, <i>Pygoscelis antarctica</i> . <i>Animal Behaviour</i> , 1992, 44, 753-759.	1.9	28
23	Haematocrit is weakly related to condition in nestling Barn Swallows <i>Hirundo rustica</i> . <i>Ibis</i> , 2006, 149, 128-134.	1.9	27
24	Male mate choice based on female coloration in a lizard: the role of a juvenile trait. <i>Behavioral Ecology</i> , 2018, 29, 543-552.	2.2	27
25	Experimental manipulation of tail length in female barn swallows ( <i>Hirundo rustica</i> ) affects their future reproductive success. <i>Behavioral Ecology</i> , 2003, 14, 451-456.	2.2	26
26	Nest-site selection and characteristics in a mixed-species colony of Avocets <i>Recurvirostra avosetta</i> and Black-winged Stilts <i>Himantopus himantopus</i> . <i>Bird Study</i> , 2004, 51, 20-24.	1.0	26
27	The functional significance of residual yolk in hatchling lizards <i>Amphibolurus muricatus</i> (Agamidae). <i>Functional Ecology</i> , 2007, 21, 302-309.	3.6	26
28	Interactive effects of fearfulness and geographical location on bird population trends. <i>Behavioral Ecology</i> , 2015, 26, 716-721.	2.2	25
29	The allometric pattern of sexually size dimorphic feather ornaments and factors affecting allometry. <i>Journal of Evolutionary Biology</i> , 2009, 22, 1503-1515.	1.7	24
30	Does avian conspicuous colouration increase or reduce predation risk?. <i>Oecologia</i> , 2013, 173, 83-93.	2.0	23
31	Hues of a dragon's belly: morphological correlates of ventral coloration in water dragons. <i>Journal of Zoology</i> , 2007, 273, 298-304.	1.7	22
32	Energetic cost of tail streamers in the barn swallow ( <i>Hirundo rustica</i> ). <i>Oecologia</i> , 1996, 108, 252-258.	2.0	21
33	Erythrocytic abnormalities in three Antarctic penguin species along the Antarctic Peninsula: biomonitoring of genomic damage. <i>Polar Biology</i> , 2015, 38, 1067-1074.	1.2	21
34	Molecular evidence for host-parasite co-speciation between lizards and <i>Schellackia</i> parasites. <i>International Journal for Parasitology</i> , 2018, 48, 709-718.	3.1	21
35	Temporal Variation in Population Size of European Bird Species: Effects of Latitude and Marginality of Distribution. <i>PLoS ONE</i> , 2013, 8, e77654.	2.5	20
36	Sex-limited expression of ornamental feathers in birds. <i>Behavioral Ecology</i> , 2000, 11, 246-259.	2.2	17

#	ARTICLE	IF	CITATIONS
37	Phylogenetic relationships of <i>Isospora</i> , <i>Lankesterella</i> , and <i>Caryospora</i> species (Apicomplexa: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.8	17
38	Evolutionary rates of secondary sexual and non-sexual characters among birds. <i>Evolutionary Ecology</i> , 1999, 13, 283-303.	1.2	15
39	Ecology and evolution of extravagant feather ornaments. <i>Journal of Evolutionary Biology</i> , 1999, 12, 986-998.	1.7	14
40	Hatching success in Avocet <i>Recurvirostra avosetta</i> and Black-winged Stilt <i>Himantopus himantopus</i> . <i>Bird Study</i> , 2005, 52, 166-172.	1.0	14
41	Female incubation attendance and nest vigilance reflect social signaling capacity: a field experiment. <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 1.	1.4	14
42	Does Habitat Structure Affect Body Condition of Nestlings? A Case Study with Woodland Great Tits <i>Parus major</i> . <i>Acta Ornithologica</i> , 2007, 42, 200-204.	0.5	13
43	Exploring the function of red colouration in female spiny-footed lizards ( <i>Acanthodactylus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.5	13
44	Coloration reflects skin pterin concentration in a red-tailed lizard. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2016, 193, 17-24.	1.6	13
45	Demographic, ecological, and life-history traits associated with bird population response to landscape fragmentation in Europe. <i>Landscape Ecology</i> , 2020, 35, 469-481.	4.2	13
46	Experimental feeding affects the relationship between hematocrit and body mass in Spotless Starling ( <i>Sturnus unicolor</i> ) nestlings. <i>Journal of Ornithology</i> , 2011, 152, 201-206.	1.1	12
47	Red coloration in juvenile spiny-footed lizards, <i>Acanthodactylus erythrurus</i> , reduces adult aggression. <i>Animal Behaviour</i> , 2015, 102, 59-67.	1.9	12
48	Going underground: short- and long-term movements may reveal the fossorial spatial ecology of an amphibiaenian. <i>Movement Ecology</i> , 2021, 9, 14.	2.8	11
49	Experimental tail elongation in male Barn Swallows <i>Hirundo rustica</i> reduces provisioning of young, but only in second broods. <i>Ibis</i> , 2006, 148, 449-458.	1.9	10
50	Beak colouration as a possible sexual ornament in gentoo penguins: sexual dichromatism and relationship to body condition. <i>Polar Biology</i> , 2009, 32, 1305-1314.	1.2	10
51	Plasma carotenoid depletion during fasting in moulting penguins. <i>Journal of Ornithology</i> , 2013, 154, 559-562.	1.1	10
52	Conspicuousness of passerine females is associated with the nest-building behaviour of males. <i>Biological Journal of the Linnean Society</i> , 2019, 126, 824-835.	1.6	10
53	Parental roles and mating system in the black-winged stilt. <i>Canadian Journal of Zoology</i> , 2003, 81, 947-953.	1.0	8
54	Effects of experimental tail shortening on the phenotypic condition of barn swallows <i>Hirundo rustica</i> : implications for tail length evolution. <i>Journal of Avian Biology</i> , 2014, 45, 345-353.	1.2	7

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55	Juvenile plumage whiteness is associated with the evolution of clutch size in passerines. Behavioral Ecology, 2019, 30, 1106-1112.	2.2	7
56	Colonial, more widely distributed and less abundant bird species undergo wider population fluctuations independent of their population trend. PLoS ONE, 2017, 12, e0173220.	2.5	7
57	Experimental tail shortening in Barn Swallows ( <i>Hirundo rustica</i> ) affects haematocrit. Functional Ecology, 2005, 19, 828-835.	3.6	5
58	Apparent absence of <i>Cryptosporidium</i> , <i>Giardia</i> and <i>Toxoplasma gondii</i> in three species of penguins along the Antarctic Peninsula. Antarctic Science, 2010, 22, 265-270.	0.9	5
59	Minisatellite mutation rates increase with extra-pair paternity among birds. BMC Evolutionary Biology, 2009, 9, 100.	3.2	4
60	Male rock lizards may compensate reproductive costs of an immune challenge affecting sexual signals. Behavioral Ecology, 2020, 31, 1017-1030.	2.2	4
61	Ontogenetic shifts in risk behaviours are related to body size and coloration in spiny-footed lizards. Animal Behaviour, 2016, 119, 165-172.	1.9	3
62	Phenotypic variation and fluctuating asymmetry in sexually dimorphic feather ornaments in relation to sex and mating system. Biological Journal of the Linnean Society, 1999, 68, 505-529.	1.6	3
63	Foraging Cost of Ornaments Which Are Not Ornaments: Comment on Matyjasiak et al. (1999). Ethology, 2000, 106, 659-663.	1.1	2
64	Fluctuating asymmetry and blood parameters in three endangered gazelle species. Mammalian Biology, 2011, 76, 498-505.	1.5	2
65	MODE OF ATTACHMENT AND PATHOLOGY CAUSED BY PARORCHITES ZEDERI IN THREE SPECIES OF PENGUINS: PYGOSCELIS PAPUA, PYGOSCELIS ADELIAE, AND PYGOSCELIS ANTARCTICA IN ANTARCTICA. Journal of Wildlife Diseases, 2016, 52, 568-575.	0.8	2
66	Hormonal control of seasonal color change in female spiny-footed lizards: an observational and experimental approach. Environmental Epigenetics, 2019, 65, 633-642.	1.8	1
67	AN ANALYSIS OF CONTINENT-WIDE PATTERNS OF SEXUAL SELECTION IN A PASSERINE BIRD. Evolution; International Journal of Organic Evolution, 2006, 60, 856.	2.3	0
68	Mercury Levels in Feathers of Penguins from the Antarctic Peninsula Area: Geographical and Inter-Specific Differences. International Journal of Environmental Research and Public Health, 2021, 18, 9918.	2.6	0