Juan JosÃ© Sanz Cid

List of Publications by Year
in descending order

91 papers	5,114 citations	101543 36 h-index	91884 69 g-index
91 all docs	91 docs citations	91 times ranked	4937 citing authors

#	Article	IF	Citations
1	Intersexual differences in the exploratory behaviour of blue tits (Cyanistes caeruleus). Behaviour, 2022, 159, 1-26.	0.8	1
2	Impacts of ambient temperature and clutch size on incubation behaviour onset in a femaleâ€only incubator songbird. Ibis, 2021, 163, 1056-1071.	1.9	9
3	Deconstructing incubation behaviour in response to ambient temperature over different timescales. Journal of Avian Biology, 2021, 52, .	1.2	8
4	Are plumage colour and song redundant ornaments in great tits (Parus major)? It depends on the colour. Biological Journal of the Linnean Society, 2021, 133, 1077-1083.	1.6	2
5	Conspecific aggression strategies are conditioned by environmental, social and intrinsic variables in breeding blue tits Cyanistes caeruleus. Behaviour, 2021, -1, 1-37.	0.8	5
6	A higher incidence of moultâ€“breeding overlap in great tits across time is linked to an increased frequency of second clutches: a possible effect of global warming?. Animal Biodiversity and Conservation, 2021, , 303-315.	0.5	2
7	Host dispersal shapes the population structure of a tickâ€borne bacterial pathogen. Molecular Ecology, 2020, 29, 485-501.	3.9	43
8	Differential influence of Slc7a11 expression and body condition on pheomelaninâ€based pigmentation in two Eurasian nuthatch Sitta europaea populations with different predation risk. Journal of Avian Biology, 2020, 51, .	1.2	1
9	Do extended incubation recesses carry fitness costs in two cavity-nesting birds?. Journal of Field Ornithology, 2017, 88, 146-155.	0.5	10
10	Habitat structure modulates nestling diet composition and fitness of Blue TitsCyanistes caeruleusin the Mediterranean region. Bird Study, 2017, 64, 295-305.	1.0	16
11	Personalityâ€related differences in response to habitat in Mediterranean blue tits. Ethology, 2017, 123, 861-869.	1.1	13
12	Decline of a montane Mediterranean pied flycatcher Ficedula hypoleuca population in relation to climate. Journal of Avian Biology, 2017, 48, 1383-1393.	1.2	9
13	Incubation Behaviour of BlueCyanistes caeruleusand Great TitsParus majorin a Mediterranean Habitat. Acta Ornithologica, 2017, 52, 21-34.	0.5	16
14	The strength of the association between heterozygosity and probability of interannual local recruitment increases with environmental harshness in blue tits. Ecology and Evolution, 2016, 6, 8857-8869.	1.9	16
15	Effect of nestbox type on the breeding performance of two secondary hole-nesting passerines. Journal of Ornithology, 2016, 157, 759-772.	1.1	10
16	The influence of landscape configuration and environment on population genetic structure in a sedentary passerine: insights from loci located in different genomic regions. Journal of Evolutionary Biology, 2016, 29, 205-219.	1.7	6
17	Habitat structure influences the song characteristics within a population of Great TitsParus major. Bird Study, 2016, 63, 359-368.	1.0	8
18	Hatching asynchrony vs. foraging efficiency: the response to food availability in specialist vs. generalist tit species. Scientific Reports, 2016, 6, 37750.	3.3	9

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19	Habitat fragmentation influences nestling growth in Mediterranean blue and great tits. Acta Oecologica, 2016, 70, 129-137.	1.1	10
20	Spatiotemporal and genetic contingency of extrapair behaviour in a songbird. Animal Behaviour, 2015, 106, 157-169.	1.9	15
21	Facultative interspecific brood parasitism in tits: a last resort to coping with nest-hole shortage. Behavioral Ecology and Sociobiology, 2015, 69, 1603-1615.	1.4	24
22	Multiple sexual ornaments signal heterozygosity in male blue tits. Biological Journal of the Linnean Society, 2015, 115, 362-375.	1.6	34
23	Extrapair paternity in Mediterranean blue tits: socioecological factors and the opportunity for sexual selection. Behavioral Ecology, 2014, 25, 228-238.	2.2	27
24	Heterozygosity at a single locus explains a large proportion of variation in two fitnessâ€related traits in great tits: a general or a local effect?. Journal of Evolutionary Biology, 2014, 27, 2807-2819.	1.7	21
25	Individual genetic diversity and probability of infection by avian malaria parasites in blue tits (Cyanistes caeruleus). Journal of Evolutionary Biology, 2014, 27, 2468-2482.	1.7	12
26	The role of immigration and local adaptation on fineâ€scale genotypic and phenotypic population divergence in a less mobile passerine. Journal of Evolutionary Biology, 2014, 27, 1590-1603.	1.7	28
27	Prey choice, provisioning behaviour, and effects of early nutrition on nestling phenotype of titmice. Ecoscience, 2013, 20, 9-18.	1.4	33
28	Feathers, suspicions, and infidelities: an experimental study on parental care and certainty of paternity in the blue tit. Biological Journal of the Linnean Society, 2013, 109, 552-561.	1.6	22
29	Environmental and Within-Nest Factors Influencing Nestling-Feeding Patterns of Mediterranean Blue Tits (Cyanistes caeruleus). Condor, 2012, 114, 612-621.	1.6	18
30	Molecular characterization of avian malaria parasites in three Mediterranean blue tit (Cyanistes) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	1.6	18
31	Yearly and Seasonal Variation of Breeding Parameters in a Declining Multi-Brooded Passerine, the Tree Sparrow. Ardea, 2012, 100, 79-88.	0.6	4
32	Prey selectivity and parental feeding rates of Blue Tits Cyanistes caeruleus in relation to nestling age. Bird Study, 2012, 59, 236-242.	1.0	27
33	Plumage yellowness predicts foraging ability in the blue tit Cyanistes caeruleus. Biological Journal of the Linnean Society, 2012, 106, 418-429.	1.6	38
34	Females call the shots: breeding dispersal and divorce in blue tits. Behavioral Ecology, 2011, 22, 932-939.	2.2	20
35	Seasonal decline in provisioning effort and nestling mass of Blue Tits Cyanistes caeruleus: experimental support for the parent quality hypothesis. Ibis, 2011, 153, 59-69.	1.9	28
36	Genetic structure reflects natal dispersal movements at different spatial scales in the blue tit, Cyanistes caeruleus. Animal Behaviour, 2011, 82, 131-137.	1.9	26

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37	The importance of a main dish: nestling diet and foraging behaviour in Mediterranean blue tits in relation to prey phenology. Oecologia, 2011, 165, 639-649.	2.0	56
38	Experimental evidence for the role of calcium in eggshell pigmentation pattern and breeding performance in Blue Tits Cyanistes caeruleus. Journal of Ornithology, 2011, 152, 71-82.	1.1	43
39	Nest ornamentation in blue tits: is feather carrying ability a male status signal?. Behavioral Ecology, 2011, 22, 240-247.	2.2	42
40	Mate-feeding has evolved as a compensatory energetic strategy that affects breeding success in birds. Behavioral Ecology, 2011, 22, 1088-1095.	2.2	39
41	Short-Term Alterations in Songbird Breeding Schedule Lead to Better Synchronization With Food Availability. Auk, 2011, 128, 146-155.	1.4	17
42	The use of blue tit eggs as a biomonitoring tool for organohalogenated pollutants in the European environment. Science of the Total Environment, 2010, 408, 1451-1457.	8.0	36
43	Impact of climate change on plant phenology in Mediterranean ecosystems. Global Change Biology, 2010, 16, 1082-1106.	9.5	351
44	Flexibility in the Foraging Behavior of Blue Tits in Response to Shortâ€Term Manipulations of Brood Size. Ethology, 2010, 116, 744-754.	1.1	26
45	Determining the Environmental Factors Underlying the Spatial Variability of Insect Appearance Phenology for the Honey Bee,Apis mellifera, and the Small White,Pieris rapae. Journal of Insect Science, 2010, 10, 1-21.	1.5	13
46	Heterozygosity-based assortative mating in blue tits (Cyanistes caeruleus): implications for the evolution of mate choice. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 2931-2940.	2.6	78
47	Solar activity affects avian timing of reproduction. Biology Letters, 2009, 5, 739-742.	2.3	8
48	Longâ€term temporal changes of plant phenology in the Western Mediterranean. Global Change Biology, 2009, 15, 1930-1948.	9.5	173
49	Eggshell pigmentation pattern in relation to breeding performance of blue tits Cyanistes caeruleus. Journal of Animal Ecology, 2009, 78, 31-41.	2.8	79
50	Brominated flame retardants and organochlorines in the European environment using great tit eggs as a biomonitoring tool. Environment International, 2009, 35, 310-317.	10.0	63
51	Cheek Plumage Uniformity as a Social Status Signal in Great Tits. Annales Zoologici Fennici, 2009, 46, 271-282.	0.6	14
52	Relationships between territory quality and carotenoid-based plumage colour, cell-mediated immune response, and body mass in Great Tit <I>Parus major</I> nestlings. Acta Ornithologica, 2009, 44, 139-150.	0.5	11
53	The relative importance of conditions in wintering and passage areas on spring arrival dates: the case of long-distance Iberian migrants. Journal of Ornithology, 2008, 149, 199-210.	1.1	49
54	Effect of nestbox type on occupancy and breeding biology of Tree Sparrows Passer montanus in central Spain. Ibis, 2008, 150, 356-364.	1.9	23

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55	Predator odour recognition and avoidance in a songbird. Functional Ecology, 2008, 22, 289-293.	3.6	144
56	The cheek plumage patch is an amplifier of dominance in great tits. Biology Letters, 2008, 4, 12-15.	2.3	32
57	Geographic variation in onset of singing among populations of two migratory birds. Acta Oecologica, 2008, 34, 50-64.	1.1	14
58	Nestbox Use and Reproductive Parameters of Tree SparrowsPasser montanus: Are They Affected by the Presence of Old Nests?. Acta Ornithologica, 2008, 43, 32-42.	0.5	11
59	Environmental and geographical constraints on common swift and barn swallow spring arrival patterns throughout the Iberian Peninsula. Journal of Biogeography, 2007, 34, 1065-1076.	3.0	16
60	Spatial patterns of white stork (Ciconia ciconia) migratory phenology in the Iberian Peninsula. Journal of Ornithology, 2007, 148, 293-308.	1.1	26
61	Experimental evidence that egg color indicates female condition at laying in a songbird. Behavioral Ecology, 2006, 17, 651-655.	2.2	116
62	Egg colour reflects the amount of yolk maternal antibodies and fledging success in a songbird. Biology Letters, 2006, 2, 334-336.	2.3	72
63	Habitat structure in Mediterranean deciduous oak forests in relation to reproductive success in the Blue TitParus caeruleus. Bird Study, 2006, 53, 12-19.	1.0	29
64	Climate change and bird phenology: a long-term study in the Iberian Peninsula. Global Change Biology, 2006, 12, 1993-2004.	9.5	100
65	Temporal trends in phenology of the honey beeApis mellifera(L.) and the small whitePieris rapae(L.) in the Iberian Peninsula (1952-2004). Ecological Entomology, 2006, 31, 261-268.	2.2	86
66	Phenology and climate change: a long-term study in a Mediterranean locality. Oecologia, 2005, 146, 484-495.	2.0	281
67	Haematological variables are good predictors of recruitment in nestling pied flycatchers (Ficedula) Tj ETQq1 1 0.784314 rgBT /Overlock	1.4	112
68	Changes in Haemoproteus sex ratios: fertility insurance or differential sex lifespan?. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 1605-1609.	2.6	10
69	Largeâ€“scale geographical variation confirms that climate change causes birds to lay earlier. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 1657-1662.	2.6	357
70	Strong evidence for selection for larger brood size in a great tit population. Behavioral Ecology, 2004, 15, 525-533.	2.2	38
71	A trade-off between two resource-demanding functions: post-nuptial moult and immunity during reproduction in male pied flycatchers. Journal of Animal Ecology, 2004, 73, 441-447.	2.8	67
72	Large-scale effect of climate change on breeding parameters of pied flycatchers in Western Europe. Ecography, 2003, 26, 45-50.	4.5	81

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73	Climate change and fitness components of a migratory bird breeding in the Mediterranean region. Global Change Biology, 2003, 9, 461-472.	9.5	190
74	Heterophil/lymphocyte ratios and heat-shock protein levels are related to growth in nestling birds. Ecoscience, 2002, 9, 434-439.	1.4	99
75	Reproductive effort and blood parasites of breeding pied flycatchers: the need to control for interannual variation and initial health state. Oikos, 2002, 96, 299-306.	2.7	29
76	Climate change and breeding parameters of great and blue tits throughout the western Palaearctic. Global Change Biology, 2002, 8, 409-422.	9.5	120
77	Latitudinal Variation in Female Local Return Rate in the Philopatric Pied Flycatcher (Ficedula) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.4	22
78	Interactions between hemoparasite status and female age in the primary reproductive output of pied flycatchers. Oecologia, 2001, 126, 339-344.	2.0	49
79	Experimentally increased insectivorous bird density results in a reduction of caterpillar density and leaf damage to Pyrenean oak. Ecological Research, 2001, 16, 387-394.	1.5	65
80	Differential response by males and females to manipulation of partner contribution in the great tit (Parus major). Journal of Animal Ecology, 2000, 69, 74-84.	2.8	169
81	Are avian blood parasites pathogenic in the wild? A medication experiment in blue tits (Parus) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.6	367
82	Reproductive effort and T-lymphocyte cell-mediated immunocompetence in female pied flycatchers Ficedula hypoleuca. Proceedings of the Royal Society B: Biological Sciences, 1999, 266, 1105-1109.	2.6	117
83	Energy expenditure, nestling age, and brood size: an experimental study of parental behavior in the great tit Parus major. Behavioral Ecology, 1999, 10, 598-606.	2.2	106
84	Seasonal variation in reproductive success and post-nuptial moult of blue tits in southern Europe: an experimental study. Oecologia, 1999, 121, 377-382.	2.0	31
85	Does daylength explain the latitudinal variation in clutch size of Pied Flycatchers Ficedula hypoleuca?. Ibis, 1999, 141, 100-108.	1.9	19
86	Effects of Geographic Location and Habitat on Breeding Parameters of Great Tits. Auk, 1998, 115, 1034-1051.	1.4	90
87	Clutch Size Manipulation in the Pied Flycatcher: Effects on Nestling Growth, Parental Care and Moult. Journal of Avian Biology, 1997, 28, 157.	1.2	46
88	Geographic variation in breeding parameters of the Pied Flycatcher Ficedula hypoleuca. Ibis, 1997, 139, 107-114.	1.9	63
89	Differential Response by Males and Females to Brood Manipulations in the Pied Flycatcher: Energy Expenditure and Nestling Diet. Journal of Animal Ecology, 1995, 64, 721.	2.8	110
90	Mass Loss in Brooding Female Pied Flycatchers Ficedula hypoleuca: No Evidence for Reproductive Stress. Journal of Avian Biology, 1995, 26, 313.	1.2	55

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91	The Relationship between the Energy Expenditure during Incubation and Clutch Size in the Pied Flycatcher Ficedula hypoleuca. Journal of Avian Biology, 1994, 25, 125.	1.2	65