

Juan JosÃ© Sanz Cid

List of Publications by Year in descending order

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Version: 2024-02-01

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	Are avian blood parasites pathogenic in the wild? A medication experiment in blue tits (<i>Parus</i>)	2.6	367
2	Large-scale geographical variation confirms that climate change causes birds to lay earlier. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 1657-1662.	2.6	357
3	Impact of climate change on plant phenology in Mediterranean ecosystems. <i>Global Change Biology</i> , 2010, 16, 1082-1106.	9.5	351
4	Phenology and climate change: a long-term study in a Mediterranean locality. <i>Oecologia</i> , 2005, 146, 484-495.	2.0	281
5	Climate change and fitness components of a migratory bird breeding in the Mediterranean region. <i>Global Change Biology</i> , 2003, 9, 461-472.	9.5	190
6	Long-term temporal changes of plant phenology in the Western Mediterranean. <i>Global Change Biology</i> , 2009, 15, 1930-1948.	9.5	173
7	Differential response by males and females to manipulation of partner contribution in the great tit (<i>Parus major</i>). <i>Journal of Animal Ecology</i> , 2000, 69, 74-84.	2.8	169
8	Predator odour recognition and avoidance in a songbird. <i>Functional Ecology</i> , 2008, 22, 289-293.	3.6	144
9	Climate change and breeding parameters of great and blue tits throughout the western Palearctic. <i>Global Change Biology</i> , 2002, 8, 409-422.	9.5	120
10	Reproductive effort and T-lymphocyte cell-mediated immunocompetence in female pied flycatchers <i>Ficedula hypoleuca</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1999, 266, 1105-1109.	2.6	117
11	Experimental evidence that egg color indicates female condition at laying in a songbird. <i>Behavioral Ecology</i> , 2006, 17, 651-655.	2.2	116
12	Haematological variables are good predictors of recruitment in nestling pied flycatchers (<i>Ficedula</i>)	1.4	112
13	Differential Response by Males and Females to Brood Manipulations in the Pied Flycatcher: Energy Expenditure and Nestling Diet. <i>Journal of Animal Ecology</i> , 1995, 64, 721.	2.8	110
14	Energy expenditure, nestling age, and brood size: an experimental study of parental behavior in the great tit <i>Parus major</i> . <i>Behavioral Ecology</i> , 1999, 10, 598-606.	2.2	106
15	Climate change and bird phenology: a long-term study in the Iberian Peninsula. <i>Global Change Biology</i> , 2006, 12, 1993-2004.	9.5	100
16	Heterophil/lymphocyte ratios and heat-shock protein levels are related to growth in nestling birds. <i>Ecoscience</i> , 2002, 9, 434-439.	1.4	99
17	Effects of Geographic Location and Habitat on Breeding Parameters of Great Tits. <i>Auk</i> , 1998, 115, 1034-1051.	1.4	90
18	Temporal trends in phenology of the honey bee <i>Apis mellifera</i> (L.) and the small white <i>Pieris rapae</i> (L.) in the Iberian Peninsula (1952-2004). <i>Ecological Entomology</i> , 2006, 31, 261-268.	2.2	86

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19	Large-scale effect of climate change on breeding parameters of pied flycatchers in Western Europe. <i>Ecography</i> , 2003, 26, 45-50.	4.5	81
20	Eggshell pigmentation pattern in relation to breeding performance of blue tits <i>Cyanistes caeruleus</i> . <i>Journal of Animal Ecology</i> , 2009, 78, 31-41.	2.8	79
21	Heterozygosity-based assortative mating in blue tits (<i>Cyanistes caeruleus</i>): implications for the evolution of mate choice. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 2931-2940.	2.6	78
22	Egg colour reflects the amount of yolk maternal antibodies and fledging success in a songbird. <i>Biology Letters</i> , 2006, 2, 334-336.	2.3	72
23	A trade-off between two resource-demanding functions: post-nuptial moult and immunity during reproduction in male pied flycatchers. <i>Journal of Animal Ecology</i> , 2004, 73, 441-447.	2.8	67
24	The Relationship between the Energy Expenditure during Incubation and Clutch Size in the Pied Flycatcher <i>Ficedula hypoleuca</i> . <i>Journal of Avian Biology</i> , 1994, 25, 125.	1.2	65
25	Experimentally increased insectivorous bird density results in a reduction of caterpillar density and leaf damage to Pyrenean oak. <i>Ecological Research</i> , 2001, 16, 387-394.	1.5	65
26	Geographic variation in breeding parameters of the Pied Flycatcher <i>Ficedula hypoleuca</i> . <i>Ibis</i> , 1997, 139, 107-114.	1.9	63
27	Brominated flame retardants and organochlorines in the European environment using great tit eggs as a biomonitoring tool. <i>Environment International</i> , 2009, 35, 310-317.	10.0	63
28	The importance of a main dish: nestling diet and foraging behaviour in Mediterranean blue tits in relation to prey phenology. <i>Oecologia</i> , 2011, 165, 639-649.	2.0	56
29	Mass Loss in Brooding Female Pied Flycatchers <i>Ficedula hypoleuca</i> : No Evidence for Reproductive Stress. <i>Journal of Avian Biology</i> , 1995, 26, 313.	1.2	55
30	Interactions between hemoparasite status and female age in the primary reproductive output of pied flycatchers. <i>Oecologia</i> , 2001, 126, 339-344.	2.0	49
31	The relative importance of conditions in wintering and passage areas on spring arrival dates: the case of long-distance Iberian migrants. <i>Journal of Ornithology</i> , 2008, 149, 199-210.	1.1	49
32	Clutch Size Manipulation in the Pied Flycatcher: Effects on Nestling Growth, Parental Care and Moulting. <i>Journal of Avian Biology</i> , 1997, 28, 157.	1.2	46
33	Experimental evidence for the role of calcium in eggshell pigmentation pattern and breeding performance in Blue Tits <i>Cyanistes caeruleus</i> . <i>Journal of Ornithology</i> , 2011, 152, 71-82.	1.1	43
34	Host dispersal shapes the population structure of a tick-borne bacterial pathogen. <i>Molecular Ecology</i> , 2020, 29, 485-501.	3.9	43
35	Nest ornamentation in blue tits: is feather carrying ability a male status signal?. <i>Behavioral Ecology</i> , 2011, 22, 240-247.	2.2	42
36	Mate-feeding has evolved as a compensatory energetic strategy that affects breeding success in birds. <i>Behavioral Ecology</i> , 2011, 22, 1088-1095.	2.2	39

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37	Strong evidence for selection for larger brood size in a great tit population. <i>Behavioral Ecology</i> , 2004, 15, 525-533.	2.2	38
38	Plumage yellowness predicts foraging ability in the blue tit <i>Cyanistes caeruleus</i> . <i>Biological Journal of the Linnean Society</i> , 2012, 106, 418-429.	1.6	38
39	The use of blue tit eggs as a biomonitoring tool for organohalogenated pollutants in the European environment. <i>Science of the Total Environment</i> , 2010, 408, 1451-1457.	8.0	36
40	Multiple sexual ornaments signal heterozygosity in male blue tits. <i>Biological Journal of the Linnean Society</i> , 2015, 115, 362-375.	1.6	34
41	Prey choice, provisioning behaviour, and effects of early nutrition on nestling phenotype of titmice. <i>Ecoscience</i> , 2013, 20, 9-18.	1.4	33
42	The cheek plumage patch is an amplifier of dominance in great tits. <i>Biology Letters</i> , 2008, 4, 12-15.	2.3	32
43	Seasonal variation in reproductive success and post-nuptial moult of blue tits in southern Europe: an experimental study. <i>Oecologia</i> , 1999, 121, 377-382.	2.0	31
44	Reproductive effort and blood parasites of breeding pied flycatchers: the need to control for interannual variation and initial health state. <i>Oikos</i> , 2002, 96, 299-306.	2.7	29
45	Habitat structure in Mediterranean deciduous oak forests in relation to reproductive success in the Blue Tit <i>Parus caeruleus</i> . <i>Bird Study</i> , 2006, 53, 12-19.	1.0	29
46	Seasonal decline in provisioning effort and nestling mass of Blue Tits <i>Cyanistes caeruleus</i> : experimental support for the parent quality hypothesis. <i>Ibis</i> , 2011, 153, 59-69.	1.9	28
47	The role of immigration and local adaptation on fine-scale genotypic and phenotypic population divergence in a less mobile passerine. <i>Journal of Evolutionary Biology</i> , 2014, 27, 1590-1603.	1.7	28
48	Prey selectivity and parental feeding rates of Blue Tits <i>Cyanistes caeruleus</i> in relation to nestling age. <i>Bird Study</i> , 2012, 59, 236-242.	1.0	27
49	Extrapair paternity in Mediterranean blue tits: socioecological factors and the opportunity for sexual selection. <i>Behavioral Ecology</i> , 2014, 25, 228-238.	2.2	27
50	Spatial patterns of white stork (<i>Ciconia ciconia</i>) migratory phenology in the Iberian Peninsula. <i>Journal of Ornithology</i> , 2007, 148, 293-308.	1.1	26
51	Flexibility in the Foraging Behavior of Blue Tits in Response to Short-Term Manipulations of Brood Size. <i>Ethology</i> , 2010, 116, 744-754.	1.1	26
52	Genetic structure reflects natal dispersal movements at different spatial scales in the blue tit, <i>Cyanistes caeruleus</i> . <i>Animal Behaviour</i> , 2011, 82, 131-137.	1.9	26
53	Facultative interspecific brood parasitism in tits: a last resort to coping with nest-hole shortage. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 1603-1615.	1.4	24
54	Effect of nestbox type on occupancy and breeding biology of Tree Sparrows <i>Passer montanus</i> in central Spain. <i>Ibis</i> , 2008, 150, 356-364.	1.9	23

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55	Latitudinal Variation in Female Local Return Rate in the Philopatric Pied Flycatcher (<i>Ficedula Tj</i> ETQq1 1 0.784314 rgBT /Overlock 10	1.4	22
56	Feathers, suspicions, and infidelities: an experimental study on parental care and certainty of paternity in the blue tit. <i>Biological Journal of the Linnean Society</i> , 2013, 109, 552-561.	1.6	22
57	Heterozygosity at a single locus explains a large proportion of variation in two fitness-related traits in great tits: a general or a local effect?. <i>Journal of Evolutionary Biology</i> , 2014, 27, 2807-2819.	1.7	21
58	Females call the shots: breeding dispersal and divorce in blue tits. <i>Behavioral Ecology</i> , 2011, 22, 932-939.	2.2	20
59	Does daylength explain the latitudinal variation in clutch size of Pied Flycatchers <i>Ficedula hypoleuca</i> ?. <i>Ibis</i> , 1999, 141, 100-108.	1.9	19
60	Environmental and Within-Nest Factors Influencing Nestling-Feeding Patterns of Mediterranean Blue Tits (<i>Cyanistes caeruleus</i>). <i>Condor</i> , 2012, 114, 612-621.	1.6	18
61	Molecular characterization of avian malaria parasites in three Mediterranean blue tit (<i>Cyanistes</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.6	18
62	Short-Term Alterations in Songbird Breeding Schedule Lead to Better Synchronization With Food Availability. <i>Auk</i> , 2011, 128, 146-155.	1.4	17
63	Environmental and geographical constraints on common swift and barn swallow spring arrival patterns throughout the Iberian Peninsula. <i>Journal of Biogeography</i> , 2007, 34, 1065-1076.	3.0	16
64	The strength of the association between heterozygosity and probability of interannual local recruitment increases with environmental harshness in blue tits. <i>Ecology and Evolution</i> , 2016, 6, 8857-8869.	1.9	16
65	Habitat structure modulates nestling diet composition and fitness of Blue Tits <i>Cyanistes caeruleus</i> in the Mediterranean region. <i>Bird Study</i> , 2017, 64, 295-305.	1.0	16
66	Incubation Behaviour of Blue <i>Cyanistes caeruleus</i> and Great Tits <i>Parus major</i> in a Mediterranean Habitat. <i>Acta Ornithologica</i> , 2017, 52, 21-34.	0.5	16
67	Spatiotemporal and genetic contingency of extrapair behaviour in a songbird. <i>Animal Behaviour</i> , 2015, 106, 157-169.	1.9	15
68	Geographic variation in onset of singing among populations of two migratory birds. <i>Acta Oecologica</i> , 2008, 34, 50-64.	1.1	14
69	Cheek Plumage Uniformity as a Social Status Signal in Great Tits. <i>Annales Zoologici Fennici</i> , 2009, 46, 271-282.	0.6	14
70	Determining the Environmental Factors Underlying the Spatial Variability of Insect Appearance Phenology for the Honey Bee, <i>Apis mellifera</i> , and the Small White, <i>Pieris rapae</i> . <i>Journal of Insect Science</i> , 2010, 10, 1-21.	1.5	13
71	Personality-related differences in response to habitat in Mediterranean blue tits. <i>Ethology</i> , 2017, 123, 861-869.	1.1	13
72	Individual genetic diversity and probability of infection by avian malaria parasites in blue tits (<i>Cyanistes caeruleus</i>). <i>Journal of Evolutionary Biology</i> , 2014, 27, 2468-2482.	1.7	12

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73	Nestbox Use and Reproductive Parameters of Tree Sparrows <i>Passer montanus</i> : Are They Affected by the Presence of Old Nests?. <i>Acta Ornithologica</i> , 2008, 43, 32-42.	0.5	11
74	Relationships between territory quality and carotenoid-based plumage colour, cell-mediated immune response, and body mass in Great Tit <i>Parus major</i> nestlings. <i>Acta Ornithologica</i> , 2009, 44, 139-150.	0.5	11
75	Changes in Haemoproteus sex ratios: fertility insurance or differential sex lifespan?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 1605-1609.	2.6	10
76	Effect of nestbox type on the breeding performance of two secondary hole-nesting passerines. <i>Journal of Ornithology</i> , 2016, 157, 759-772.	1.1	10
77	Habitat fragmentation influences nestling growth in Mediterranean blue and great tits. <i>Acta Oecologica</i> , 2016, 70, 129-137.	1.1	10
78	Do extended incubation recesses carry fitness costs in two cavity-nesting birds?. <i>Journal of Field Ornithology</i> , 2017, 88, 146-155.	0.5	10
79	Hatching asynchrony vs. foraging efficiency: the response to food availability in specialist vs. generalist tit species. <i>Scientific Reports</i> , 2016, 6, 37750.	3.3	9
80	Decline of a montane Mediterranean pied flycatcher <i>Ficedula hypoleuca</i> population in relation to climate. <i>Journal of Avian Biology</i> , 2017, 48, 1383-1393.	1.2	9
81	Impacts of ambient temperature and clutch size on incubation behaviour onset in a female-only incubator songbird. <i>Ibis</i> , 2021, 163, 1056-1071.	1.9	9
82	Solar activity affects avian timing of reproduction. <i>Biology Letters</i> , 2009, 5, 739-742.	2.3	8
83	Habitat structure influences the song characteristics within a population of Great Tits <i>Parus major</i> . <i>Bird Study</i> , 2016, 63, 359-368.	1.0	8
84	Deconstructing incubation behaviour in response to ambient temperature over different timescales. <i>Journal of Avian Biology</i> , 2021, 52, .	1.2	8
85	The influence of landscape configuration and environment on population genetic structure in a sedentary passerine: insights from loci located in different genomic regions. <i>Journal of Evolutionary Biology</i> , 2016, 29, 205-219.	1.7	6
86	Conspecific aggression strategies are conditioned by environmental, social and intrinsic variables in breeding blue tits <i>Cyanistes caeruleus</i> . <i>Behaviour</i> , 2021, -1, 1-37.	0.8	5
87	Yearly and Seasonal Variation of Breeding Parameters in a Declining Multi-Brooded Passerine, the Tree Sparrow. <i>Ardea</i> , 2012, 100, 79-88.	0.6	4
88	Are plumage colour and song redundant ornaments in great tits (<i>Parus major</i>)? It depends on the colour. <i>Biological Journal of the Linnean Society</i> , 2021, 133, 1077-1083.	1.6	2
89	A higher incidence of moult-breeding overlap in great tits across time is linked to an increased frequency of second clutches: a possible effect of global warming?. <i>Animal Biodiversity and Conservation</i> , 2021, , 303-315.	0.5	2
90	Differential influence of <i>Slc7a11</i> expression and body condition on pheomelanin-based pigmentation in two Eurasian nuthatch <i>Sitta europaea</i> populations with different predation risk. <i>Journal of Avian Biology</i> , 2020, 51, .	1.2	1

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91	Intersexual differences in the exploratory behaviour of blue tits (<i>Cyanistes caeruleus</i>). <i>Behaviour</i> , 2022, 159, 1-26.	0.8	1