

# Ben C Sheldon

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

279  
papers

23,282  
citations

82  
h-index

145  
g-index

297  
ext. papers

26,011  
ext. citations

7.4  
avg, IF

7.19  
L-index

#	Paper	IF	Citations
279	Bird populations most exposed to climate change are less sensitive to climatic variation.. <i>Nature Communications</i> , <b>2022</b> , 13, 2112	17.4	0
278	Genetic variance in fitness indicates rapid contemporary adaptive evolution in wild animals. <i>Science</i> , <b>2022</b> , 376, 1012-1016	33.3	8
277	Connecting the data landscape of long-term ecological studies: The SPI-Birds data hub. <i>Journal of Animal Ecology</i> , <b>2021</b> , 90, 2147-2160	4.7	9
276	Human activity shapes the wintering ecology of a migratory bird. <i>Global Change Biology</i> , <b>2021</b> , 27, 2715-2727	11.7	6
275	Why do nestling birds fledge early in the day?. <i>Animal Behaviour</i> , <b>2021</b> , 174, 79-86	2.8	3
274	Neural ordinary differential equations for ecological and evolutionary time-series analysis. <i>Methods in Ecology and Evolution</i> , <b>2021</b> , 12, 1301	7.7	3
273	Exploring the causes and consequences of cooperative behaviour in wild animal populations using a social network approach. <i>Biological Reviews</i> , <b>2021</b> , 96, 2355-2372	13.5	2
272	The long reach of family ties. <i>Science</i> , <b>2021</b> , 373, 274-275	33.3	
271	Strengthening the evidence base for temperature-mediated phenological asynchrony and its impacts. <i>Nature Ecology and Evolution</i> , <b>2021</b> , 5, 155-164	12.3	15
270	Recognising the key role of individual recognition in social networks. <i>Trends in Ecology and Evolution</i> , <b>2021</b> , 36, 1024-1035	10.9	2
269	Habitat change and biased sampling influence estimation of diversity trends. <i>Current Biology</i> , <b>2021</b> , 31, 3656-3662.e3	6.3	1
268	Spatial variation in avian phenological response to climate change linked to tree health. <i>Nature Climate Change</i> , <b>2021</b> , 11, 872-878	21.4	0
267	Experimental evidence that nestlings adjust their fledging time to each other in a multiparous bird. <i>Animal Behaviour</i> , <b>2021</b> , 180, 143-150	2.8	2
266	Information use in foraging flocks of songbirds: no evidence for social transmission of patch quality. <i>Animal Behaviour</i> , <b>2020</b> , 165, 35-41	2.8	4
265	Social learning of acoustic anti-predator cues occurs between wild bird species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2020</b> , 287, 20192513	4.4	9
264	It takes two: Heritable male effects on reproductive timing but not clutch size in a wild bird population. <i>Evolution; International Journal of Organic Evolution</i> , <b>2020</b> , 74, 2320-2331	3.8	5
263	Fluctuating optimum and temporally variable selection on breeding date in birds and mammals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 31969-31978	11.5	24

262	Testing the effect of quantitative genetic inheritance in structured models on projections of population dynamics. <i>Oikos</i> , <b>2020</b> , 129, 559-571	4	7
261	Phenological asynchrony: a ticking time-bomb for seemingly stable populations?. <i>Ecology Letters</i> , <b>2020</b> , 23, 1766-1775	10	12
260	Individual variability and versatility in an eco-evolutionary model of avian migration. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2020</b> , 287, 20201339	4.4	8
259	Partner age, not social environment, predicts extrapair paternity in wild great tits ( <i>Parus major</i> ). <i>Behavioral Ecology</i> , <b>2019</b> , 30, 1782-1793	2.3	6
258	Diurnal variation in the production of vocal information about food supports a model of social adjustment in wild songbirds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2019</b> , 286, 20182740	4.4	7
257	Comparative micro-epidemiology of pathogenic avian influenza virus outbreaks in a wild bird population. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2019</b> , 374, 20180259	5.8	13
256	Cue identification in phenology: A case study of the predictive performance of current statistical tools. <i>Journal of Animal Ecology</i> , <b>2019</b> , 88, 1428-1440	4.7	12
255	Response to Perrier and Charmantier: On the importance of time scales when studying adaptive evolution. <i>Evolution Letters</i> , <b>2019</b> , 3, 248-253	5.3	
254	Accounting for interspecific competition and age structure in demographic analyses of density dependence improves predictions of fluctuations in population size. <i>Ecology Letters</i> , <b>2019</b> , 22, 797-806	10	7
253	Adaptive responses of animals to climate change are most likely insufficient. <i>Nature Communications</i> , <b>2019</b> , 10, 3109	17.4	141
252	Tritrophic phenological match-mismatch in space and time. <i>Nature Ecology and Evolution</i> , <b>2018</b> , 2, 970-975	5.3	68
251	A high-density SNP chip for genotyping great tit ( <i>Parus major</i> ) populations and its application to studying the genetic architecture of exploration behaviour. <i>Molecular Ecology Resources</i> , <b>2018</b> , 18, 877-891	8.4	25
250	Response to Comment on "Precipitation drives global variation in natural selection". <i>Science</i> , <b>2018</b> , 359,	33.3	2
249	Spatial, temporal and individual-based differences in nest-site visits and subsequent reproductive success in wild great tits. <i>Journal of Avian Biology</i> , <b>2018</b> , 49, e01740	1.9	10
248	Movement and conformity interact to establish local behavioural traditions in animal populations. <i>PLoS Computational Biology</i> , <b>2018</b> , 14, e1006647	5	5
247	Personality shapes pair bonding in a wild bird social system. <i>Nature Ecology and Evolution</i> , <b>2018</b> , 2, 1696-1699	1.9	26
246	The shifting phenological landscape: Within- and between-species variation in leaf emergence in a mixed-deciduous woodland. <i>Ecology and Evolution</i> , <b>2017</b> , 7, 1135-1147	2.8	36
245	Precipitation drives global variation in natural selection. <i>Science</i> , <b>2017</b> , 355, 959-962	33.3	187

244	To graze or gorge: consistency and flexibility of individual foraging tactics in tits. <i>Journal of Animal Ecology</i> , <b>2017</b> , 86, 826-836	4.7	14
243	Male great tits assort by personality during the breeding season. <i>Animal Behaviour</i> , <b>2017</b> , 128, 21-32	2.8	21
242	Wild birds respond to flockmate loss by increasing their social network associations to others. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2017</b> , 284,	4.4	41
241	Recent natural selection causes adaptive evolution of an avian polygenic trait. <i>Science</i> , <b>2017</b> , 358, 365-368	9.3	101
240	Social and spatial effects on genetic variation between foraging flocks in a wild bird population. <i>Molecular Ecology</i> , <b>2017</b> , 26, 5807-5819	5.7	7
239	Indirectly connected: simple social differences can explain the causes and apparent consequences of complex social network positions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2017</b> , 284,	4.4	24
238	Incubation behavior adjustments, driven by ambient temperature variation, improve synchrony between hatch dates and caterpillar peak in a wild bird population. <i>Ecology and Evolution</i> , <b>2017</b> , 7, 9415-9425	2.8	15
237	Investigating the effects of age-related spatial structuring on the transmission of a tick-borne virus in a colonially breeding host. <i>Ecology and Evolution</i> , <b>2017</b> , 7, 10930-10940	2.8	6
236	Conformity does not perpetuate suboptimal traditions in a wild population of songbirds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 7830-7837	11.5	51
235	Social carry-over effects underpin trans-seasonally linked structure in a wild bird population. <i>Ecology Letters</i> , <b>2016</b> , 19, 1324-1332	10	50
234	Nonlethal predator effects on the turn-over of wild bird flocks. <i>Scientific Reports</i> , <b>2016</b> , 6, 33476	4.9	17
233	Wherever I may roam: social viscosity and kin affiliation in a wild population despite natal dispersal. <i>Behavioral Ecology</i> , <b>2016</b> , 27, 1263-1268	2.3	10
232	Pathways of information transmission among wild songbirds follow experimentally imposed changes in social foraging structure. <i>Biology Letters</i> , <b>2016</b> , 12,	3.6	37
231	Evolutionary signals of selection on cognition from the great tit genome and methylome. <i>Nature Communications</i> , <b>2016</b> , 7, 10474	17.4	125
230	Multivariate selection and intersexual genetic constraints in a wild bird population. <i>Journal of Evolutionary Biology</i> , <b>2016</b> , 29, 2022-2035	2.3	8
229	Low but contrasting neutral genetic differentiation shaped by winter temperature in European great tits. <i>Biological Journal of the Linnean Society</i> , <b>2016</b> , 118, 668-685	1.9	13
228	Antibody responses to avian influenza viruses in wild birds broaden with age. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2016</b> , 283,	4.4	21
227	The evolution of labile traits in sex- and age-structured populations. <i>Journal of Animal Ecology</i> , <b>2016</b> , 85, 329-42	4.7	32

226	Individual variation in winter supplementary food consumption and its consequences for reproduction in wild birds. <i>Journal of Avian Biology</i> , <b>2016</b> , 47, 678-689	1.9	25
225	Colour in a new light: a spectral perspective on the quantitative genetics of carotenoid colouration. <i>Functional Ecology</i> , <b>2015</b> , 29, 96-103	5.6	7
224	Interspecific social networks promote information transmission in wild songbirds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2015</b> , 282, 20142804	4.4	114
223	Experimental manipulation of avian social structure reveals segregation is carried over across contexts. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2015</b> , 282,	4.4	40
222	The role of social and ecological processes in structuring animal populations: a case study from automated tracking of wild birds. <i>Royal Society Open Science</i> , <b>2015</b> , 2, 150057	3.3	59
221	Testing for effects of climate change on competitive relationships and coexistence between two bird species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2015</b> , 282, 20141958	4.4	32
220	The influence of nonrandom extra-pair paternity on heritability estimates derived from wild pedigrees. <i>Evolution; International Journal of Organic Evolution</i> , <b>2015</b> , 69, 1336-44	3.8	33
219	Inferring social structure from temporal data. <i>Behavioral Ecology and Sociobiology</i> , <b>2015</b> , 69, 857-866	2.5	64
218	A new permutation technique to explore and control for spatial autocorrelation. <i>Methods in Ecology and Evolution</i> , <b>2015</b> , 6, 1026-1033	7.7	3
217	Carry-over effects of the social environment on future divorce probability in a wild bird population. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2015</b> , 282, 20150920	4.4	10
216	Consistent individual differences in the social phenotypes of wild great tits,. <i>Animal Behaviour</i> , <b>2015</b> , 108, 117-127	2.8	93
215	Experimental Evidence that Social Relationships Determine Individual Foraging Behavior. <i>Current Biology</i> , <b>2015</b> , 25, 3138-43	6.3	55
214	Ecological causes of multilevel covariance between size and first-year survival in a wild bird population. <i>Journal of Animal Ecology</i> , <b>2015</b> , 84, 208-18	4.7	25
213	Experimentally induced innovations lead to persistent culture via conformity in wild birds. <i>Nature</i> , <b>2015</b> , 518, 538-41	50.4	468
212	Trading up: the fitness consequences of divorce in monogamous birds. <i>Biological Reviews</i> , <b>2015</b> , 90, 1015-34	5.3	67
211	Replicated analysis of the genetic architecture of quantitative traits in two wild great tit populations. <i>Molecular Ecology</i> , <b>2015</b> , 24, 6148-62	5.7	48
210	Predicting bird phenology from space: satellite-derived vegetation green-up signal uncovers spatial variation in phenological synchrony between birds and their environment. <i>Ecology and Evolution</i> , <b>2015</b> , 5, 5057-74	2.8	31
209	Evidence of a link between survival and pair fidelity across multiple tit populations. <i>Journal of Avian Biology</i> , <b>2015</b> , 46, 507-515	1.9	12

208	Causes and consequences of individual variation in the extent of post-juvenile moult in the blue tit <i>Cyanistes caeruleus</i> (Passeriformes: Paridae). <i>Biological Journal of the Linnean Society</i> , <b>2015</b> , 116, 341-351	1.9	6
207	Who escapes detection? Quantifying the causes and consequences of sampling biases in a long-term field study. <i>Journal of Animal Ecology</i> , <b>2015</b> , 84, 1520-9	4.7	14
206	Scale-dependent phenological synchrony between songbirds and their caterpillar food source. <i>American Naturalist</i> , <b>2015</b> , 186, 84-97	3.7	48
205	Counting conformity: evaluating the units of information in frequency-dependent social learning. <i>Animal Behaviour</i> , <b>2015</b> , 110, e5-e8	2.8	29
204	No evidence for MHC class I-based disassortative mating in a wild population of great tits. <i>Journal of Evolutionary Biology</i> , <b>2015</b> , 28, 642-54	2.3	16
203	Selection for territory acquisition is modulated by social network structure in a wild songbird. <i>Journal of Evolutionary Biology</i> , <b>2015</b> , 28, 547-56	2.3	58
202	Dispersal in a patchy landscape reveals contrasting determinants of infection in a wild avian malaria system. <i>Journal of Animal Ecology</i> , <b>2014</b> , 83, 429-39	4.7	15
201	Behavioural ecology: Love thy neighbour. <i>Nature</i> , <b>2014</b> , 512, 381-2	50.4	3
200	Collective decision making and social interaction rules in mixed-species flocks of songbirds. <i>Animal Behaviour</i> , <b>2014</b> , 95, 173-182	2.8	56
199	Personality and basal metabolic rate in a wild bird population. <i>Oikos</i> , <b>2014</b> , 123, 56-62	4	45
198	The contribution of an avian top predator to selection in prey species. <i>Journal of Animal Ecology</i> , <b>2014</b> , 83, 99-106	4.7	14
197	How to deal with PCR contamination in molecular microbial ecology. <i>Microbial Ecology</i> , <b>2014</b> , 68, 834-41	4.4	6
196	Highly variable recombinational landscape modulates efficacy of natural selection in birds. <i>Genome Biology and Evolution</i> , <b>2014</b> , 6, 2061-75	3.9	27
195	Replicated high-density genetic maps of two great tit populations reveal fine-scale genomic departures from sex-equal recombination rates. <i>Heredity</i> , <b>2014</b> , 112, 307-16	3.6	37
194	Nonautosomal genetic variation in carotenoid coloration. <i>American Naturalist</i> , <b>2014</b> , 184, 374-83	3.7	8
193	Individual-level personality influences social foraging and collective behaviour in wild birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2014</b> , 281, 20141016	4.4	145
192	Genomic dissection of variation in clutch size and egg mass in a wild great tit ( <i>Parus major</i> ) population. <i>Molecular Ecology</i> , <b>2013</b> , 22, 3949-62	5.7	78
191	Explaining variance of avian malaria infection in the wild: the importance of host density, habitat, individual life-history and oxidative stress. <i>BMC Ecology</i> , <b>2013</b> , 13, 15	2.7	57

190	Partitioning of genetic variation across the genome using multimer methods in a wild bird population. <i>Molecular Ecology</i> , <b>2013</b> , 22, 3963-80	5.7	61
189	Individual personalities predict social behaviour in wild networks of great tits ( <i>Parus major</i> ). <i>Ecology Letters</i> , <b>2013</b> , 16, 1365-72	10	221
188	Mhc-linked survival and lifetime reproductive success in a wild population of great tits. <i>Molecular Ecology</i> , <b>2013</b> , 22, 384-96	5.7	39
187	Pigments versus structure: examining the mechanism of age-dependent change in a carotenoid-based colour. <i>Journal of Animal Ecology</i> , <b>2013</b> , 82, 418-28	4.7	20
186	A comprehensive molecular phylogeny for the hornbills (Aves: Bucerotidae). <i>Molecular Phylogenetics and Evolution</i> , <b>2013</b> , 67, 468-83	4.1	21
185	Spatial determinants of infection risk in a multi-species avian malaria system. <i>Ecography</i> , <b>2013</b> , 36, 587-508		27
184	Milk bottles revisited: social learning and individual variation in the blue tit, <i>Cyanistes caeruleus</i> . <i>Animal Behaviour</i> , <b>2013</b> , 85, 1225-1232	2.8	106
183	The epidemiology underlying age-related avian malaria infection in a long-lived host: the mute swan <i>Cygnus olor</i> . <i>Journal of Avian Biology</i> , <b>2013</b> , 44, 347-358	1.9	18
182	Quantitative assessment of the importance of phenotypic plasticity in adaptation to climate change in wild bird populations. <i>PLoS Biology</i> , <b>2013</b> , 11, e1001605	9.7	117
181	Environmental stability and the evolution of cooperative breeding in hornbills. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2013</b> , 280, 20131297	4.4	39
180	Urban behavioural adaptation. <i>Molecular Ecology</i> , <b>2013</b> , 22, 3430-2	5.7	9
179	Mhc supertypes confer both qualitative and quantitative resistance to avian malaria infections in a wild bird population. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2013</b> , 280, 20130134	4.4	64
178	A multievent approach to estimating pair fidelity and heterogeneity in state transitions. <i>Ecology and Evolution</i> , <b>2013</b> , 3, 4326-38	2.8	19
177	Fine-scale genetic structure in a wild bird population: the role of limited dispersal and environmentally based selection as causal factors. <i>Evolution; International Journal of Organic Evolution</i> , <b>2013</b> , 67, 3488-500	3.8	41
176	The design and cross-population application of a genome-wide SNP chip for the great tit <i>Parus major</i> . <i>Molecular Ecology Resources</i> , <b>2012</b> , 12, 753-70	8.4	46
175	Seasonality of carotenoid-based plumage coloration: modelling wavelength-specific change through spectral reconstruction. <i>Journal of Avian Biology</i> , <b>2012</b> , 43, 234-243	1.9	10
174	Integrating candidate gene and quantitative genetic approaches to understand variation in timing of breeding in wild tit populations. <i>Journal of Evolutionary Biology</i> , <b>2012</b> , 25, 813-23	2.3	30
173	Site-occupancy modelling as a novel framework for assessing test sensitivity and estimating wildlife disease prevalence from imperfect diagnostic tests. <i>Methods in Ecology and Evolution</i> , <b>2012</b> , 3, 339-348	7.7	77

172	Promiscuity, inbreeding and dispersal propensity in great tits. <i>Animal Behaviour</i> , <b>2012</b> , 84, 1363-1370	2.8	9
171	The forms and fitness cost of senescence: age-specific recapture, survival, reproduction, and reproductive value in a wild bird population. <i>American Naturalist</i> , <b>2012</b> , 179, E15-27	3.7	94
170	Quantitative genetics of a carotenoid-based color: heritability and persistent natal environmental effects in the great tit. <i>American Naturalist</i> , <b>2012</b> , 179, 79-94	3.7	39
169	Characterization and 454 pyrosequencing of major histocompatibility complex class I genes in the great tit reveal complexity in a passerine system. <i>BMC Evolutionary Biology</i> , <b>2012</b> , 12, 68	3	78
168	Social network analysis of mixed-species flocks: exploring the structure and evolution of interspecific social behaviour. <i>Animal Behaviour</i> , <b>2012</b> , 84, 1271-1277	2.8	88
167	Emergence of a novel avian pox disease in British tit species. <i>PLoS ONE</i> , <b>2012</b> , 7, e40176	3.7	40
166	Individual and population-level impacts of an emerging poxvirus disease in a wild population of great tits. <i>PLoS ONE</i> , <b>2012</b> , 7, e48545	3.7	18
165	Long-term familiarity promotes joining in neighbour nest defence. <i>Biology Letters</i> , <b>2012</b> , 8, 544-6	3.6	48
164	Effects of neighbor familiarity on reproductive success in the great tit ( <i>Parus major</i> ). <i>Behavioral Ecology</i> , <b>2012</b> , 23, 322-333	2.3	38
163	Promiscuity, paternity and personality in the great tit. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2012</b> , 279, 1724-30	4.4	55
162	Social networks predict patch discovery in a wild population of songbirds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2012</b> , 279, 4199-205	4.4	227
161	Inferring social network structure in ecological systems from spatio-temporal data streams. <i>Journal of the Royal Society Interface</i> , <b>2012</b> , 9, 3055-66	4.1	105
160	The ecology and age structure of a highly pathogenic avian influenza virus outbreak in wild mute swans. <i>Parasitology</i> , <b>2012</b> , 139, 1914-23	2.7	15
159	Epidemiology of the emergent disease Paridae pox in an intensively studied wild bird population. <i>PLoS ONE</i> , <b>2012</b> , 7, e38316	3.7	22
158	The Challenges of Integrating Oxidative Stress into Life-history Biology. <i>BioScience</i> , <b>2011</b> , 61, 194-202	5.7	107
157	Locus-specific protocol for nine different innate immune genes (antimicrobial peptides: $\beta$ defensins) across passerine bird species reveals within-species coding variation and a case of trans-species polymorphisms. <i>Molecular Ecology Resources</i> , <b>2011</b> , 11, 686-92	8.4	32
156	Fecundity selection on ornamental plumage colour differs between ages and sexes and varies over small spatial scales. <i>Journal of Evolutionary Biology</i> , <b>2011</b> , 24, 1584-97	2.3	15
155	Heterozygosity is unrelated to adult fitness measures in a large, noninbred population of great tits ( <i>Parus major</i> ). <i>Journal of Evolutionary Biology</i> , <b>2011</b> , 24, 1715-26	2.3	17

154	Scale and state dependence of the relationship between personality and dispersal in a great tit population. <i>Journal of Animal Ecology</i> , <b>2011</b> , 80, 918-28	4.7	55
153	Fitness effects of endemic malaria infections in a wild bird population: the importance of ecological structure. <i>Journal of Animal Ecology</i> , <b>2011</b> , 80, 1196-206	4.7	113
152	Infection dynamics of endemic malaria in a wild bird population: parasite species-dependent drivers of spatial and temporal variation in transmission rates. <i>Journal of Animal Ecology</i> , <b>2011</b> , 80, 1207-16	4.7	70
151	Basal metabolic rate and the rate of senescence in the great tit. <i>Functional Ecology</i> , <b>2011</b> , 25, 829-838	5.6	33
150	Molecular epidemiology of malaria prevalence and parasitaemia in a wild bird population. <i>Molecular Ecology</i> , <b>2011</b> , 20, 1062-76	5.7	103
149	Divergent patterns of age-dependence in ornamental and reproductive traits in the collared flycatcher. <i>Evolution; International Journal of Organic Evolution</i> , <b>2011</b> , 65, 1623-36	3.8	51
148	Characterisation of the transcriptome of a wild great tit <i>Parus major</i> population by next generation sequencing. <i>BMC Genomics</i> , <b>2011</b> , 12, 283	4.5	57
147	Overlapping community detection using Bayesian non-negative matrix factorization. <i>Physical Review E</i> , <b>2011</b> , 83, 066114	2.4	227
146	Contrasting patterns of phenotypic plasticity in reproductive traits in two great tit ( <i>Parus major</i> ) populations. <i>Evolution; International Journal of Organic Evolution</i> , <b>2010</b> , 64, 2221-37	3.8	131
145	Low variability and absence of phenotypic correlates of Clock gene variation in a great tit <i>Parus major</i> population. <i>Journal of Avian Biology</i> , <b>2010</b> , 41, 543-550	1.9	33
144	Similar patterns of age-specific reproduction in an island and mainland population of great tits <i>Parus major</i> . <i>Journal of Avian Biology</i> , <b>2010</b> , 41, 615-620	1.9	12
143	Association between DRD4 gene polymorphism and personality variation in great tits: a test across four wild populations. <i>Molecular Ecology</i> , <b>2010</b> , 19, 832-43	5.7	133
142	Individual variation in rates of senescence: natal origin effects and disposable soma in a wild bird population. <i>Journal of Animal Ecology</i> , <b>2010</b> , 79, 1251-61	4.7	84
141	Age, sex and beauty: methodological dependence of age- and sex-dichromatism in the great tit <i>Parus major</i> . <i>Biological Journal of the Linnean Society</i> , <b>2010</b> , 101, 777-796	1.9	35
140	Chronic malaria infections increase family inequalities and reduce parental fitness: experimental evidence from a wild bird population. <i>Journal of Evolutionary Biology</i> , <b>2010</b> , 23, 557-69	2.3	171
139	Trans-generational effects on ageing in a wild bird population. <i>Journal of Evolutionary Biology</i> , <b>2010</b> , 23, 636-42	2.3	68
138	In vitro tests of natural allelic variation of innate immune genes (avian $\beta$ -defensins) reveal functional differences in microbial inhibition. <i>Journal of Evolutionary Biology</i> , <b>2010</b> , 23, 2726-30	2.3	22
137	The misuse of BLUP in ecology and evolution. <i>American Naturalist</i> , <b>2010</b> , 175, 116-25	3.7	266

136	Physiological Condition and Breeding Performance of the Great Tit Desempeño Reproductivo en Parus major. <i>Condor</i> , <b>2010</b> , 112, 79-86	2.1	21
135	Ecology. The Seven Ages of Pan. <i>Science</i> , <b>2010</b> , 327, 1207-8	33.3	35
134	Individuals and populations: the role of long-term, individual-based studies of animals in ecology and evolutionary biology. <i>Trends in Ecology and Evolution</i> , <b>2010</b> , 25, 562-73	10.9	560
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7	Key bird species of Marojejy Strict Nature Reserve, Madagascar. <i>Bird Conservation International</i> , <b>1992</b> , 2, 201-220	1.7	6
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