Bart Kempenaers

List of Publications by Year
in descending order

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256 papers	12,865 citations	30070 54 h-index	32842 100 g-index

281 all docs	281 docs citations	281 times ranked	7855 citing authors

#	Article	IF	Citations
1	Extrapair paternity in a sequentially polyandrous shorebird: limited evidence for the sperm storage hypothesis. Animal Behaviour, 2022, 183, 77-92.	1.9	8
2	Occasional paternal inheritance of the germline-restricted chromosome in songbirds. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	10
3	Local selection signals in the genome of blue tits emphasize regulatory and neuronal evolution. Molecular Ecology, 2022, , .	3.9	1
4	OUP accepted manuscript. Behavioral Ecology, 2022, 33, 592-605.	2.2	9
5	Within- and between-Year Variation in the Presence of Individually Marked Ruff Calidris pugnax at a Stopover Site during Northward Migration. Ardea, 2022, 110, .	0.6	3
6	Intralocus conflicts associated with a supergene. Nature Communications, 2022, 13, 1384.	12.8	9
7	Evidence of low withinâ€pair genetic relatedness in a relict population of Thornâ€tailed Rayadito despite longâ€term isolation. Ecology and Evolution, 2022, 12, e8679.	1.9	0
8	Machine learning reveals cryptic dialects that explain mate choice in a songbird. Nature Communications, 2022, 13, 1630.	12.8	12
9	Bird populations most exposed to climate change are less sensitive to climatic variation. Nature Communications, 2022, 13, 2112.	12.8	15
10	Nest reliefs in a cryptically incubating shorebird are quick, but vocal. Ibis, 2022, 164, 1013-1034.	1.9	0
11	Connecting the data landscape of longâ€term ecological studies: The SPIâ€Birds data hub. Journal of Animal Ecology, 2021, 90, 2147-2160.	2.8	25
12	A global analysis of song frequency in passerines provides no support for the acoustic adaptation hypothesis but suggests a role for sexual selection. Ecology Letters, 2021, 24, 477-486.	6.4	59
13	Offspring provisioning by extraâ€pair males in blue tits. Journal of Avian Biology, 2021, 52, .	1.2	3
14	Origin and Outcome of Social Polygyny in the Blue Tit. Ardea, 2021, 109, .	0.6	11
15	Why do nestling birds fledge early in the day?. Animal Behaviour, 2021, 174, 79-86.	1.9	8
16	Social network position predicts male mating success in a small passerine. Behavioral Ecology, 2021, 32, 856-864.	2.2	13
17	Host personality predicts cuckoo egg rejection in Daurian redstarts Phoenicurus auroreus. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210228.	2.6	7
18	The macroecology of extraâ€pair paternity in birds. Molecular Ecology, 2021, 30, 4884-4898.	3.9	27

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19	A sex chromosome inversion is associated with copy number variation of mitochondrial DNA in zebra finch sperm. Royal Society Open Science, 2021, 8, 211025.	2.4	3
20	Sperm numbers on the perivitelline layers of blue tit eggs are repeatable within a clutch, but independent of the occurrence of extraâ€pair paternity. Journal of Avian Biology, 2021, 52, .	1.2	4
21	Experimental evidence that nestlings adjust their fledging time to each other in a multiparous bird. Animal Behaviour, 2021, 180, 143-150.	1.9	4
22	Effects of exposure to predator models on fledging behaviour in blue tits. Animal Behaviour, 2021, 181, 61-69.	1.9	0
23	Is female mate choice repeatable across males with nearly identical songs?. Animal Behaviour, 2021, 181, 137-137.	1.9	0
24	Fitness costs of female choosiness are low in a socially monogamous songbird. PLoS Biology, 2021, 19, e3001257.	5.6	4
25	Migratory birds are lighter coloured. Current Biology, 2021, 31, R1511-R1512.	3.9	15
26	Exploratory behavior, but not aggressiveness, is correlated with breeding dispersal propensity in the highly philopatric thornâ€tailed rayadito. Journal of Avian Biology, 2020, 51, .	1.2	10
27	Exposure to predator models during the fertile period leads to higher levels of extraâ€pair paternity in blue tits. Journal of Animal Ecology, 2020, 89, 647-657.	2.8	13
28	Nonâ€analytical methods for the estimation of total yolk carotenoids in passerine eggs. Ibis, 2020, 162, 1075-1081.	1.9	1
29	The role of genetic constraints and social environment in explaining female extraâ€pair mating. Evolution; International Journal of Organic Evolution, 2020, 74, 544-558.	2.3	14
30	Partial or complete? The evolution of postâ€juvenile moult strategies in passerine birds. Journal of Animal Ecology, 2020, 89, 2896-2908.	2.8	13
31	Extrapair paternity in two populations of the socially monogamous Thornâ€tailed Rayadito Aphrastura spinicauda (Passeriformes: Furnariidae). Ecology and Evolution, 2020, 10, 11861-11868.	1.9	8
32	Negative effects of individual heterozygosity on reproductive success in a wild bird population. Molecular Ecology, 2020, 29, 3196-3216.	3.9	4
33	Proximate Causes of Infertility and Embryo Mortality in Captive Zebra Finches. American Naturalist, 2020, 196, 577-596.	2.1	8
34	Why climate change should generally lead to lighter coloured animals. Current Biology, 2020, 30, R1406-R1407.	3.9	9
35	Genomic Evidence for Sensorial Adaptations to a Nocturnal Predatory Lifestyle in Owls. Genome Biology and Evolution, 2020, 12, 1895-1908.	2.5	9
36	Body size and climate as predictors of plumage colouration and sexual dichromatism in parrots. Journal of Evolutionary Biology, 2020, 33, 1543-1557.	1.7	11

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37	Wind conditions influence breeding season movements in a nomadic polygynous shorebird. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192789.	2.6	10
38	Heterozygosity-Fitness Correlations in a Continental Island Population of Thorn-Tailed Rayadito. Journal of Heredity, 2020, 111, 628-639.	2.4	5
39	A test for meiotic drive in hybrids between Australian and Timor zebra finches. Ecology and Evolution, 2020, 10, 13464-13475.	1.9	3
40	Analysis of within-individual variation in extrapair paternity in blue tits (Cyanistes caeruleus) shows low repeatability and little effect of changes in neighborhood. Behavioral Ecology, 2020, 31, 1303-1315.	2.2	11
41	Why do females of a lekking species mate with multiple males?. Journal of Animal Ecology, 2020, 89, 1138-1141.	2.8	2
42	Offspring performance is well buffered against stress experienced by ancestors. Evolution; International Journal of Organic Evolution, 2020, 74, 1525-1539.	2.3	8
43	Range-wide genetic structure in the thorn-tailed rayadito suggests limited gene flow towards peripheral populations. Scientific Reports, 2020, 10, 9409.	3.3	13
44	Lunar synchronization of daily activity patterns in a crepuscular avian insectivore. Ecology and Evolution, 2020, 10, 7106-7116.	1.9	18
45	Winter associations predict social and extra-pair mating patterns in a wild songbird. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192606.	2.6	29
46	Morphâ€dependent fitness and directional change of morph frequencies over time in a Dutch population of Common buzzards Buteo buteo. Journal of Evolutionary Biology, 2020, 33, 1306-1315.	1.7	2
47	Timing of arrival in the breeding area is repeatable and affects reproductive success in a nonâ€migratory population of blue tits. Journal of Animal Ecology, 2020, 89, 1017-1031.	2.8	14
48	The effects of season, sex, age and weather on populationâ€level variation in the timing of activity in Eurasian Blue Tits Cyanistes caeruleus. Ibis, 2020, 162, 1146-1162.	1.9	17
49	Extraâ€pair copulations can insure female blue tits against male infertility. Journal of Avian Biology, 2020, 51, .	1.2	11
50	Genes acting in synapses and neuron projections are early targets of selection during urban colonization. Molecular Ecology, 2020, 29, 3403-3412.	3.9	31
51	Fluctuating optimum and temporally variable selection on breeding date in birds and mammals. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 31969-31978.	7.1	69
52	Variation in Lek Attendance and Copulation Success of Independent and Satellite Male Ruffs Calidris pugnax. Ardea, 2020, 107, 303.	0.6	8
53	Patterns of female nest attendance and male feeding throughout the incubation period in Blue Tits Cyanistes caeruleus. Ibis, 2019, 161, 50-65.	1.9	26
54	Evolutionary drivers of seasonal plumage colours: colour change by moult correlates with sexual selection, predation risk and seasonality across passerines. Ecology Letters, 2019, 22, 1838-1849.	6.4	29

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55	Effects of manipulated levels of predation threat on parental provisioning and nestling begging. Behavioral Ecology, 2019, 30, 1123-1135.	2.2	9
56	Ecological and social correlates of natal dispersal in female and male Thorn-tailed Rayadito (Aphrastura spinicauda) in a naturally isolated and fragmented habitat. Auk, 2019, 136, .	1.4	13
57	Sperm morphology and evidence for sperm competition among parrots. Journal of Evolutionary Biology, 2019, 32, 856-867.	1.7	11
58	Effects of predator call playbacks on reproductive success and extrapair paternity in blue tits. Animal Behaviour, 2019, 155, 97-109.	1.9	9
59	Comment on â€œGlobal pattern of nest predation is disrupted by climate change in shorebirdsâ€• Science, 2019, 364, .	12.6	7
60	Playback of predator calls inhibits and delays dawn singing in a songbird community. Behavioral Ecology, 2019, 30, 1283-1288.	2.2	8
61	Life history shapes variation in egg composition in the blue tit Cyanistes caeruleus. Communications Biology, 2019, 2, 6.	4.4	18
62	Scrutinizing assortative mating in birds. PLoS Biology, 2019, 17, e3000156.	5.6	30
63	Reconciling ecogeographical rules: rainfall and temperature predict global colour variation in the largest bird radiation. Ecology Letters, 2019, 22, 726-736.	6.4	54
64	Temporary Mate Removal During Incubation Leads to Variable Compensation in a Biparental Shorebird. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	7
65	Ornithology from the lakeshore. Ardea, 2019, 107, 1.	0.6	0
66	Irreproducible text-book â€œknowledgeâ€• The effects of color bands on zebra finch fitness. Evolution; International Journal of Organic Evolution, 2018, 72, 961-976.	2.3	19
67	Plumage color manipulation has no effect on social dominance or fitness in zebra finches. Behavioral Ecology, 2018, 29, 459-467.	2.2	13
68	Does perceived predation risk affect patterns of extraâ€pair paternity? A field experiment in a passerine bird. Functional Ecology, 2018, 32, 1001-1010.	3.6	14
69	Linking the fineâ€scale social environment to mating decisions: a future direction for the study of extraâ€pair paternity. Biological Reviews, 2018, 93, 1558-1577.	10.4	42
70	Evolution of genomic variation in the burrowing owl in response to recent colonization of urban areas. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180206.	2.6	43
71	Inheritance patterns of plumage coloration in common buzzards Buteo buteo do not support a one-locus two-allele model. Biology Letters, 2018, 14, 20180007.	2.3	11
72	Interference competition pressure predicts the number of avian predators that shifted their timing of activity. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180744.	2.6	5

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73	The Immediate Impact of Ringing, Blood Sampling and PIT-Tag Implanting on the Behaviour of Blue Tits Cyanistes caeruleus. Ardea, 2018, 106, 39.	0.6	17
74	Complete brood failure in an altricial bird is almost always associated with the sudden and permanent disappearance of a parent. Journal of Animal Ecology, 2018, 87, 1239-1250.	2.8	8
75	Meta-analysis challenges a textbook example of status signalling and demonstrates publication bias. ELife, 2018, 7, .	6.0	48
76	Breeding site sampling across the Arctic by individual males of a polygynous shorebird. Nature, 2017, 541, 528-531.	27.8	48
77	Association mapping of morphological traits in wild and captive zebra finches: reliable within, but not between populations. Molecular Ecology, 2017, 26, 1285-1305.	3.9	18
78	Effects of experimental night lighting on the daily timing of winter foraging in common European songbirds. Journal of Avian Biology, 2017, 48, 862-871.	1.2	18
79	Blue tits do not return faster to the nest in response to either short- or long-term begging playbacks. Animal Behaviour, 2017, 123, 117-127.	1.9	34
80	Male zebra finches have limited ability to identify high-fecundity females. Behavioral Ecology, 2017, 28, 784-792.	2.2	19
81	Experimental illumination of a forest: no effects of lights of different colours on the onset of the dawn chorus in songbirds. Royal Society Open Science, 2017, 4, 160638.	2.4	27
82	Sleep research goes wild: new methods and approaches to investigate the ecology, evolution and functions of sleep. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160251.	4.0	127
83	Flexible parental care: Uniparental incubation in biparentally incubating shorebirds. Scientific Reports, 2017, 7, 12851.	3.3	18
84	Provisioning tactics of great tits (Parus major) in response to long-term brood size manipulations differ across years. Behavioral Ecology, 2017, 28, 1402-1413.	2.2	20
85	No mutual mate choice for quality in zebra finches: Time to question a widely held assumption. Evolution; International Journal of Organic Evolution, 2017, 71, 2661-2676.	2.3	20
86	Variation in fineâ€scale genetic structure and local dispersal patterns between peripheral populations of a South American passerine bird. Ecology and Evolution, 2017, 7, 8363-8378.	1.9	24
87	Selection on a behaviourâ€related gene during the first stages of the biological invasion pathway. Molecular Ecology, 2017, 26, 6110-6121.	3.9	17
88	A sex-chromosome inversion causes strong overdominance for sperm traits that affect siring success. Nature Ecology and Evolution, 2017, 1, 1177-1184.	7.8	56
89	Singing from North to South: Latitudinal variation in timing of dawn singing under natural and artificial light conditions. Journal of Animal Ecology, 2017, 86, 1286-1297.	2.8	48
90	Ornithology from the Lakeshore. Ardea, 2017, 105, 85-87.	0.6	2

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91	Difference in arrival date at the breeding site between former pair members predicts divorce in blue tits. Animal Behaviour, 2017, 133, 57-72.	1.9	10
92	Fitness consequences of polymorphic inversions in the zebra finch genome. Genome Biology, 2016, 17, 199.	8.8	50
93	Do great tits (Parus major) suppress basal metabolic rate in response to increased perceived predation danger? A field experiment. Physiology and Behavior, 2016, 164, 400-406.	2.1	14
94	Courtship Calls in Blue TitsCyanistes caeruleus: Daily and Seasonal Occurrence and Link to Paternity. Ardea, 2016, 104, 107-117.	0.6	5
95	Inbreeding depression of sperm traits in the zebra finch Taeniopygia guttata. Ecology and Evolution, 2016, 6, 295-304.	1.9	37
96	Ornithology from the Lakeshore. Ardea, 2016, 104, 103-105.	0.6	1
97	Sources of (co)variation in alternative siring routes available to male great tits (Parus major). Evolution; International Journal of Organic Evolution, 2016, 70, 2308-2321.	2.3	37
98	Genetic structure among remnant populations of a migratory passerine, the Northern Wheatear Oenanthe oenanthe. Ibis, 2016, 158, 857-867.	1.9	9
99	Unexpected diversity in socially synchronized rhythms of shorebirds. Nature, 2016, 540, 109-113.	27.8	105
100	Characterization of the genome and transcriptome of the blue tit <scp>C</scp>yanistes caeruleus: polymorphisms, sexâ€biased expression and selection signals. Molecular Ecology Resources, 2016, 16, 549-561.	4.8	27
101	Behavioural plasticity in the onset of dawn song under intermittent experimental night lighting. Animal Behaviour, 2016, 117, 155-165.	1.9	41
102	Evidence for conditional cooperation in biparental care systems? A comment on Johnstone et al.. Behavioral Ecology, 2016, 27, e2-e5.	2.2	38
103	Timing of extrapair fertilizations: within-pair fertilization trade-offs or pair synchrony spillovers?. Behavioral Ecology, 2016, 27, 377-384.	2.2	18
104	Genetic Correlates of Individual Differences in Sleep Behavior of Free-Living Great Tits (Parus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	1.8	16
105	Offâ€nest behaviour in a biparentally incubating shorebird varies with sex, time of day and weather. Ibis, 2015, 157, 575-589.	1.9	18
106	Fitness Benefits of Mate Choice for Compatibility in a Socially Monogamous Species. PLoS Biology, 2015, 13, e1002248.	5.6	128
107	The functional morphology of male courtship displays in the Pectoral Sandpiper (Calidris) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.4	14
108	Proteomics in behavioral ecology. Behavioral Ecology, 2015, 26, 1-15.	2.2	25

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109	A practical framework to analyze variation in animal colors using visual models. Behavioral Ecology, 2015, 26, 367-375.	2.2	50
110	Does metabolic rate predict riskâ€taking behaviour? A field experiment in a wild passerine bird. Functional Ecology, 2015, 29, 239-249.	3.6	58
111	Immediate effects of capture on nest visits of breeding blue tits, Cyanistes caeruleus, are substantial. Animal Behaviour, 2015, 105, 63-78.	1.9	26
112	Male extraterritorial behavior predicts extrapair paternity pattern in blue tits,Cyanistes caeruleus. Behavioral Ecology, 2015, 26, 1404-1413.	2.2	33
113	Biparental incubation-scheduling: no experimental evidence for major energetic constraints. Behavioral Ecology, 2015, 26, 30-37.	2.2	34
114	Light pollution alters the phenology of dawn and dusk singing in common European songbirds. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140126.	4.0	123
115	Effects of nocturnal illumination on life-history decisions and fitness in two wild songbird species. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140128.	4.0	66
116	Ornithology from the Lakeshore. Ardea, 2015, 103, 1-2.	0.6	0
117	The effects of life history and sexual selection on male and female plumage colouration. Nature, 2015, 527, 367-370.	27.8	309
118	A prezygotic transmission distorter acting equally in female and male zebra finches Taeniopygia guttata. Molecular Ecology, 2015, 24, 3846-3859.	3.9	11
119	Sex-specific association between sleep and basal metabolic rate in great tits. Animal Behaviour, 2015, 109, 15-22.	1.9	10
120	Does coping style predict optimization? An experimental test in a wild passerine bird. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142405.	2.6	42
121	Spatial patterns of extraâ€pair paternity: beyond paternity gains and losses. Journal of Animal Ecology, 2015, 84, 518-531.	2.8	47
122	Biparental incubation patterns in a high-Arctic breeding shorebird: how do pairs divide their duties?. Behavioral Ecology, 2014, 25, 152-164.	2.2	46
123	Perceived predation risk affects sleep behaviour in free-living great tits, Parus major. Animal Behaviour, 2014, 98, 157-165.	1.9	27
124	Thiessen polygons as a model for animal territory estimation. Ibis, 2014, 156, 215-219.	1.9	23
125	Female mating preferences and offspring survival: testing hypotheses on the genetic basis of mate choice in a wild lekking bird. Molecular Ecology, 2014, 23, 933-946.	3.9	23
126	Creating Long-Term Value: Natural History is the Basis. Ardea, 2014, 102, 1-2.	0.6	1

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127	Triploid <scp>ZZZ Z</scp>ebra <scp>F</scp>inches <scp>T</scp>aeniopygia guttata exhibit abnormal sperm heads and poor reproductive performance. Ibis, 2014, 156, 472-477.	1.9	4
128	No relationship between female emergence time from the roosting place and extrapair paternity. Behavioral Ecology, 2014, 25, 650-659.	2.2	27
129	Female extra-pair mating: adaptation or genetic constraint?. Trends in Ecology and Evolution, 2014, 29, 456-464.	8.7	161
130	Does hatching failure breed infidelity?. Behavioral Ecology, 2013, 24, 119-127.	2.2	21
131	Haplotype structure, adaptive history and associations with exploratory behaviour of the DRD4 gene region in four great tit (Parus major) populations. Molecular Ecology, 2013, 22, 2797-2809.	3.9	40
132	EFFECTS OF SOCIAL AND EXTRA-PAIR MATING ON SEXUAL SELECTION IN BLUE TITS (CYANISTES) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.3	30
133	Temporal trade-offs between nestling provisioning and defence against nest predators in blue tits. Animal Behaviour, 2013, 85, 1459-1469.	1.9	38
134	Individual variation in sleep behaviour in blue tits Cyanistes caeruleus: assortative mating and associations with fitnessâ€related traits. Journal of Avian Biology, 2013, 44, 159-168.	1.2	26
135	When the sun never sets: diverse activity rhythms under continuous daylight in free-living arctic-breeding birds. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131016.	2.6	72
136	Individual Variation in Sleep-Wake Rhythms in Free-Living Birds. Chronobiology International, 2012, 29, 1216-1226.	2.0	15
137	Feather deuterium as an indicator of ageâ€class in the Pectoral Sandpiper Calidris melanotos. Ibis, 2012, 154, 868-873.	1.9	0
138	Unusual Incubation: Long-Billed Dowitcher Incubates Mammalian Bones. Ardea, 2012, 100, 206-210.	0.6	7
139	Adaptive Sleep Loss in Polygynous Pectoral Sandpipers. Science, 2012, 337, 1654-1658.	12.6	208
140	Experimental evidence for adaptive personalities in a wild passerine bird. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 4885-4892.	2.6	90
141	Rock Sparrow Song Reflects Male Age and Reproductive Success. PLoS ONE, 2012, 7, e43259.	2.5	35
142	QTL linkage mapping of wing length in zebra finch using genomeâ€wide single nucleotide polymorphisms markers. Molecular Ecology, 2012, 21, 329-339.	3.9	23
143	QTL LINKAGE MAPPING OF ZEBRA FINCH BEAK COLOR SHOWS AN OLIGOGENIC CONTROL OF A SEXUALLY SELECTED TRAIT. Evolution; International Journal of Organic Evolution, 2012, 66, 18-30.	2.3	50
144	Male extrapair nestlings fledge first. Animal Behaviour, 2012, 83, 1335-1343.	1.9	46

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145	Heterozygosityâ€“fitness correlations in zebra finches: microsatellite markers can be better than their reputation. Molecular Ecology, 2012, 21, 3237-3249.	3.9	133
146	QTL and quantitative genetic analysis of beak morphology reveals patterns of standing genetic variation in an Estrildid finch. Molecular Ecology, 2012, 21, 3704-3717.	3.9	21
147	rangeMapper: a platform for the study of macroecology of lifeâ€history traits. Global Ecology and Biogeography, 2012, 21, 945-951.	5.8	18
148	Laying-order effects on sperm numbers and on paternity: comparing three passerine birds with different life histories. Behavioral Ecology and Sociobiology, 2012, 66, 181-190.	1.4	16
149	Identification of a gene associated with avian migratory behaviour. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 2848-2856.	2.6	110
150	Extra-Pair Paternity and Sexual Selection. Primatology Monographs, 2011, , 35-65.	0.8	5
151	Disentangling the roles of frequency-vs. state-dependence in generating individual differences in behavioural plasticity. Ecology Letters, 2011, 14, 1254-1262.	6.4	73
152	Heterozygosity and survival in blue tits (Cyanistes caeruleus): contrasting effects of presumably functional and neutral loci. Molecular Ecology, 2011, 20, 4028-4041.	3.9	57
153	CORRELATIONS BETWEEN HETEROZYGOSITY AND REPRODUCTIVE SUCCESS IN THE BLUE TIT (CYANISTES) Tj ETQq1 1 0.784314 rgB of Organic Evolution, 2011, 65, 3175-3194.	2.3	39
154	Individual variation in plasma testosterone levels and its relation to badge size in House Sparrows Passer domesticus: Itâ€™s a night-and-day difference. General and Comparative Endocrinology, 2011, 170, 501-508.	1.8	28
155	Circulating testosterone levels do not affect exploration in house sparrows: observational and experimental tests. Animal Behaviour, 2011, 81, 731-739.	1.9	24
156	Linking genetic mechanisms of heterozygosity-fitness correlations to footprints of selection at single loci. Evolutionary Ecology, 2011, 25, 1-11.	1.2	17
157	Female extrapair mating behavior can evolve via indirect selection on males. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 10608-10613.	7.1	183
158	Bill color, not badge size, indicates testosterone-related information in house sparrows. Behavioral Ecology and Sociobiology, 2010, 64, 1461-1471.	1.4	45
159	Female-specific colouration, carotenoids and reproductive investment in a dichromatic species, the upland goose Chloephaga picta leucoptera. Behavioral Ecology and Sociobiology, 2010, 64, 1779-1789.	1.4	31
160	Within-season divorce in Blue Tits (Cyanistes caeruleus). Journal of Ornithology, 2010, 151, 477-482.	1.1	10
161	Is spatial autocorrelation an intrinsic property of territory size?. Oecologia, 2010, 162, 609-615.	2.0	11
162	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

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163	Inbreeding depression of sexually selected traits and attractiveness in the zebra finch. Animal Behaviour, 2010, 79, 947-955.	1.9	80
164	Variation in sleep behaviour in free-living blue tits, Cyanistes caeruleus: effects of sex, age and environment. Animal Behaviour, 2010, 80, 853-864.	1.9	104
165	Artificial Night Lighting Affects Dawn Song, Extra-Pair Siring Success, and Lay Date in Songbirds. Current Biology, 2010, 20, 1735-1739.	3.9	388
166	Resource use for reproduction depends on spring arrival time and wintering area in an arctic breeding shorebird. Journal of Avian Biology, 2010, 41, 580-590.	1.2	20
167	Association between DRD4 gene polymorphism and personality variation in great tits: a test across four wild populations. Molecular Ecology, 2010, 19, 832-843.	3.9	155
168	Neural Correlates of Behavioural Olfactory Sensitivity Changes Seasonally in European Starlings. PLoS ONE, 2010, 5, e14337.	2.5	29
169	The recombination landscape of the zebra finch Taeniopygia guttata genome. Genome Research, 2010, 20, 485-495.	5.5	212
170	A polymorphism in the oestrogen receptor gene explains covariance between digit ratio and mating behaviour. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 3353-3361.	2.6	39
171	Spatial autocorrelation: an overlooked concept in behavioral ecology. Behavioral Ecology, 2010, 21, 902-905.	2.2	52
172	Evidence for Adaptive Evolution of Olfactory Receptor Genes in 9 Bird Species. Journal of Heredity, 2010, 101, 325-333.	2.4	18
173	Passerine Extrapair Mating Dynamics: A Bayesian Modeling Approach Comparing Four Species. American Naturalist, 2010, 176, 178-187.	2.1	31
174	A genomeâ€wide set of 106 microsatellite markers for the blue tit (Cyanistes caeruleus). Molecular Ecology Resources, 2010, 10, 516-532.	4.8	28
175	Extra-pair behaviour. , 2010, , 359-411.		39
176	Paternity in the classical polyandrous black coucal (Centropus grillii)â€”a cuckoo accepting cuckoldry?. Behavioral Ecology, 2009, 20, 1185-1193.	2.2	18
177	The social and genetic mating system in flickers linked to partially reversed sex roles. Behavioral Ecology, 2009, 20, 453-458.	2.2	35
178	A quantitative genetic approach to understanding aggressive behavior. Behavioral and Brain Sciences, 2009, 32, 282-283.	0.7	0
179	Evidence for increased olfactory receptor gene repertoire size in two nocturnal bird species with well-developed olfactory ability. BMC Evolutionary Biology, 2009, 9, 117.	3.2	34
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