

Bart Kempnaers

List of Publications by Year in descending order

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Version: 2024-02-01

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	Extra-pair paternity results from female preference for high-quality males in the blue tit. <i>Nature</i> , 1992, 357, 494-496.	27.8	720
2	Extra-pair paternity in birds: explaining variation between species and populations. <i>Trends in Ecology and Evolution</i> , 1998, 13, 52-58.	8.7	627
3	Females increase offspring heterozygosity and fitness through extra-pair matings. <i>Nature</i> , 2003, 425, 714-717.	27.8	438
4	Artificial Night Lighting Affects Dawn Song, Extra-Pair Siring Success, and Lay Date in Songbirds. <i>Current Biology</i> , 2010, 20, 1735-1739.	3.9	388
5	Extrapair paternity in the blue tit (<i>Parus caeruleus</i>): female choice, male characteristics, and offspring quality. <i>Behavioral Ecology</i> , 1997, 8, 481-492.	2.2	355
6	The effects of life history and sexual selection on male and female plumage colouration. <i>Nature</i> , 2015, 527, 367-370.	27.8	309
7	Mate Choice and Genetic Quality: A Review of the Heterozygosity Theory. <i>Advances in the Study of Behavior</i> , 2007, 37, 189-278.	1.6	233
8	The recombination landscape of the zebra finch (<i>Taeniopygia guttata</i>) genome. <i>Genome Research</i> , 2010, 20, 485-495.	5.5	212
9	Genetic similarity between mates and extra-pair parentage in three species of shorebirds. <i>Nature</i> , 2002, 419, 613-615.	27.8	208
10	Adaptive Sleep Loss in Polygynous Pectoral Sandpipers. <i>Science</i> , 2012, 337, 1654-1658.	12.6	208
11	Female extrapair mating behavior can evolve via indirect selection on males. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 10608-10613.	7.1	183
12	Density-Dependent Clutch Size Caused by Habitat Heterogeneity. <i>Journal of Animal Ecology</i> , 1992, 61, 643.	2.8	168
13	Drd4 gene polymorphisms are associated with personality variation in a passerine bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 1685-1691.	2.6	168
14	A novel song parameter correlates with extra-pair paternity and reflects male longevity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 1479-1485.	2.6	162
15	Sources of individual variation in plasma testosterone levels. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 1711-1723.	4.0	161
16	Female extra-pair mating: adaptation or genetic constraint?. <i>Trends in Ecology and Evolution</i> , 2014, 29, 456-464.	8.7	161
17	Genetic variation and differentiation in captive and wild zebra finches (<i>Taeniopygia guttata</i>). <i>Molecular Ecology</i> , 2007, 16, 4039-4050.	3.9	156
18	Avian olfactory receptor gene repertoires: evidence for a well-developed sense of smell in birds?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 2309-2317.	2.6	156

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19	Association between DRD4 gene polymorphism and personality variation in great tits: a test across four wild populations. <i>Molecular Ecology</i> , 2010, 19, 832-843.	3.9	155
20	Mate guarding and copulation behaviour in monogamous and polygynous blue tits: do males follow a best-of-a-bad-job strategy?. <i>Behavioral Ecology and Sociobiology</i> , 1995, 36, 33-42.	1.4	146
21	Personality is associated with extrapair paternity in great tits, <i>Parus major</i> . <i>Animal Behaviour</i> , 2008, 76, 555-563.	1.9	143
22	Early birds are sexy: male age, dawn song and extrapair paternity in blue tits, <i>Cyanistes (formerly) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6</i>	1.9	141
23	Heterozygosityâ€“fitness correlations in zebra finches: microsatellite markers can be better than their reputation. <i>Molecular Ecology</i> , 2012, 21, 3237-3249.	3.9	133
24	Nonadaptive clutch sizes in tits. <i>Nature</i> , 1990, 348, 723-725.	27.8	131
25	Fitness Benefits of Mate Choice for Compatibility in a Socially Monogamous Species. <i>PLoS Biology</i> , 2015, 13, e1002248.	5.6	128
26	Sleep research goes wild: new methods and approaches to investigate the ecology, evolution and functions of sleep. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160251.	4.0	127
27	Light pollution alters the phenology of dawn and dusk singing in common European songbirds. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140126.	4.0	123
28	Paternity analysis reveals opposing selection pressures on crown coloration in the blue tit (<i>Parus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	2.6	122
29	Why do male birds not discriminate between their own and extra-pair offspring?. <i>Animal Behaviour</i> , 1996, 51, 1165-1173.	1.9	121
30	Identification of a gene associated with avian migratory behaviour. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 2848-2856.	2.6	110
31	Unexpected diversity in socially synchronized rhythms of shorebirds. <i>Nature</i> , 2016, 540, 109-113.	27.8	105
32	Variation in sleep behaviour in free-living blue tits, <i>Cyanistes caeruleus</i> : effects of sex, age and environment. <i>Animal Behaviour</i> , 2010, 80, 853-864.	1.9	104
33	Polygyny in the blue tit: unbalanced sex ratio and female aggression restrict mate choice. <i>Animal Behaviour</i> , 1994, 47, 943-957.	1.9	101
34	Tradeâ€“offs between Immune Investment and Sexual Signaling in Male Mallards. <i>American Naturalist</i> , 2004, 164, 51-59.	2.1	98
35	Extra-pair paternity and the reproductive role of male floaters in the tree swallow (<i>Tachycineta</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3	1.4	96
36	Paternity in mallards: effects of sperm quality and female sperm selection for inbreeding avoidance. <i>Behavioral Ecology</i> , 2005, 16, 825-833.	2.2	92

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37	Experimental evidence for adaptive personalities in a wild passerine bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 4885-4892.	2.6	90
38	Male sexual attractiveness and parental effort in blue tits: a test of the differential allocation hypothesis. <i>Animal Behaviour</i> , 2005, 70, 877-888.	1.9	88
39	Seasonal changes in blue tit crown color: do they signal individual quality?. <i>Behavioral Ecology</i> , 2006, 17, 790-798.	2.2	81
40	Cosmetic Coloration in Birds: Occurrence, Function, and Evolution. <i>American Naturalist</i> , 2007, 169, S145-S158.	2.1	80
41	Inbreeding depression of sexually selected traits and attractiveness in the zebra finch. <i>Animal Behaviour</i> , 2010, 79, 947-955.	1.9	80
42	Disentangling the roles of frequency-vs. state-dependence in generating individual differences in behavioural plasticity. <i>Ecology Letters</i> , 2011, 14, 1254-1262.	6.4	73
43	When the sun never sets: diverse activity rhythms under continuous daylight in free-living arctic-breeding birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131016.	2.6	72
44	Polygyny in the blue tit: intra- and inter-sexual conflicts. <i>Animal Behaviour</i> , 1995, 49, 1047-1064.	1.9	71
45	The Condition-Dependent Development of Carotenoid-Based and Structural Plumage in Nestling Blue Tits: Males and Females Differ. <i>American Naturalist</i> , 2007, 169, S122-S136.	2.1	69
46	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> , 2020, 117, 31969-31978.	7.1	69
47	Effects of nocturnal illumination on life-history decisions and fitness in two wild songbird species. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140128.	4.0	66
48	Lekking Without a Paradox in the Buff-breasted Sandpiper. <i>American Naturalist</i> , 1997, 149, 1051-1070.	2.1	65
49	Certainty of paternity and paternal investment in eastern bluebirds and tree swallows. <i>Animal Behaviour</i> , 1998, 55, 845-860.	1.9	65
50	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
51	Breeding biology, sexually dimorphic development and nestling testosterone concentrations of the classically polyandrous African black coucal, <i>Centropus grillii</i> . <i>Journal of Ornithology</i> , 2005, 146, 314-324.	1.1	61
52	Causes and consequences of breeding dispersal and divorce in a blue tit, <i>Cyanistes caeruleus</i> , population. <i>Animal Behaviour</i> , 2008, 75, 1949-1963.	1.9	60
53	A comparison of reptilian and avian olfactory receptor gene repertoires: Species-specific expansion of group I ³ genes in birds. <i>BMC Genomics</i> , 2009, 10, 446.	2.8	60
54	A global analysis of song frequency in passerines provides no support for the acoustic adaptation hypothesis but suggests a role for sexual selection. <i>Ecology Letters</i> , 2021, 24, 477-486.	6.4	59

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55	Age differences in blue tit <i>Parus caeruleus</i> plumage colour: within-individual changes or colour-biased survival?. <i>Journal of Avian Biology</i> , 2006, 37, 339-348.	1.2	58
56	Does metabolic rate predict risk-taking behaviour? A field experiment in a wild passerine bird. <i>Functional Ecology</i> , 2015, 29, 239-249.	3.6	58
57	Heterozygosity and survival in blue tits (<i>Cyanistes caeruleus</i>): contrasting effects of presumably functional and neutral loci. <i>Molecular Ecology</i> , 2011, 20, 4028-4041.	3.9	57
58	A sex-chromosome inversion causes strong overdominance for sperm traits that affect siring success. <i>Nature Ecology and Evolution</i> , 2017, 1, 1177-1184.	7.8	56
59	Sexual selection in a lekking bird: the relative opportunity for selection by female choice and male competition. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 1995-2003.	2.6	55
60	The Dawn Song of the Blue Tit <i>Parus caeruleus</i> and its Role in Sexual Selection. <i>Ethology</i> , 2001, 107, 521-531.	1.1	54
61	Reconciling ecogeographical rules: rainfall and temperature predict global colour variation in the largest bird radiation. <i>Ecology Letters</i> , 2019, 22, 726-736.	6.4	54
62	Spatial autocorrelation: an overlooked concept in behavioral ecology. <i>Behavioral Ecology</i> , 2010, 21, 902-905.	2.2	52
63	Effects of nestling condition on UV plumage traits in blue tits: an experimental approach. <i>Behavioral Ecology</i> , 2007, 18, 34-40.	2.2	51
64	QTL LINKAGE MAPPING OF ZEBRA FINCH BEAK COLOR SHOWS AN OLIGOGENIC CONTROL OF A SEXUALLY SELECTED TRAIT. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 18-30.	2.3	50
65	A practical framework to analyze variation in animal colors using visual models. <i>Behavioral Ecology</i> , 2015, 26, 367-375.	2.2	50
66	Fitness consequences of polymorphic inversions in the zebra finch genome. <i>Genome Biology</i> , 2016, 17, 199.	8.8	50
67	Molecular and phenotypic divergence in the bluethroat (<i>Luscinia svecica</i>) subspecies complex. <i>Molecular Ecology</i> , 2006, 15, 4033-4047.	3.9	48
68	Development of polymorphic microsatellite markers for the zebra finch (<i>Taeniopygia guttata</i>). <i>Molecular Ecology Notes</i> , 2007, 7, 1026-1028.	1.7	48
69	Breeding site sampling across the Arctic by individual males of a polygynous shorebird. <i>Nature</i> , 2017, 541, 528-531.	27.8	48
70	Singing from North to South: Latitudinal variation in timing of dawn singing under natural and artificial light conditions. <i>Journal of Animal Ecology</i> , 2017, 86, 1286-1297.	2.8	48
71	Meta-analysis challenges a textbook example of status signalling and demonstrates publication bias. <i>ELife</i> , 2018, 7, .	6.0	48
72	Spatial patterns of extra-pair paternity: beyond paternity gains and losses. <i>Journal of Animal Ecology</i> , 2015, 84, 518-531.	2.8	47

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73	Male extrapair nestlings fledge first. <i>Animal Behaviour</i> , 2012, 83, 1335-1343.	1.9	46
74	Biparental incubation patterns in a high-Arctic breeding shorebird: how do pairs divide their duties?. <i>Behavioral Ecology</i> , 2014, 25, 152-164.	2.2	46
75	The genetic similarity between pair members influences the frequency of extrapair paternity in alpine marmots. <i>Animal Behaviour</i> , 2008, 76, 87-95.	1.9	45
76	Bill color, not badge size, indicates testosterone-related information in house sparrows. <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 1461-1471.	1.4	45
77	Does Reproductive Synchrony Limit Male Opportunities or Enhance Female Choice for Extra-Pair Paternity?. <i>Behaviour</i> , 1997, 134, 551-562.	0.8	43
78	The natural plasma testosterone profile of male blue tits during the breeding season and its relation to song output. <i>Journal of Avian Biology</i> , 2002, 33, 269-275.	1.2	43
79	Evolution of genomic variation in the burrowing owl in response to recent colonization of urban areas. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180206.	2.6	43
80	Search for informative polymorphisms in candidate genes: clock genes and circadian behaviour in blue tits. <i>Genetica</i> , 2009, 136, 109-117.	1.1	42
81	Does coping style predict optimization? An experimental test in a wild passerine bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142405.	2.6	42
82	Linking the fine-scale social environment to mating decisions: a future direction for the study of extra-pair paternity. <i>Biological Reviews</i> , 2018, 93, 1558-1577.	10.4	42
83	Behavioural plasticity in the onset of dawn song under intermittent experimental night lighting. <i>Animal Behaviour</i> , 2016, 117, 155-165.	1.9	41
84	Age-specific effect of heterozygosity on survival in alpine marmots, <i>Marmota marmota</i> . <i>Molecular Ecology</i> , 2009, 18, 1491-1503.	3.9	40
85	Haplotype structure, adaptive history and associations with exploratory behaviour of the <i>DRD4</i> gene region in four great tit (<i>Parus major</i>) populations. <i>Molecular Ecology</i> , 2013, 22, 2797-2809.	3.9	40
86	A polymorphism in the oestrogen receptor gene explains covariance between digit ratio and mating behaviour. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 3353-3361.	2.6	39
87	Extra-pair behaviour. , 2010, , 359-411.		39
88	CORRELATIONS BETWEEN HETEROZYGOSITY AND REPRODUCTIVE SUCCESS IN THE BLUE TIT (CYANISTES) <i>Tj ETQq0 0 0 rgBT /Overlock</i> of <i>Organic Evolution</i> , 2011, 65, 3175-3194.	2.3	39
89	Temporal trade-offs between nestling provisioning and defence against nest predators in blue tits. <i>Animal Behaviour</i> , 2013, 85, 1459-1469.	1.9	38
90	Evidence for conditional cooperation in biparental care systems? A comment on Johnstone et al.. <i>Behavioral Ecology</i> , 2016, 27, e2-e5.	2.2	38

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91	Competition between Blue and Great Tit for Roosting Sites in Winter: An Aviary Experiment. <i>Ornis Scandinavica</i> , 1991, 22, 73.	1.0	37
92	Inbreeding depression of sperm traits in the zebra finch <i>Taeniopygia guttata</i> . <i>Ecology and Evolution</i> , 2016, 6, 295-304.	1.9	37
93	Sources of (co)variation in alternative siring routes available to male great tits (<i>Parus major</i>). <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 2308-2321.	2.3	37
94	Prevalence of malaria and related haemosporidian parasites in two shorebird species with different winter habitat distribution. <i>Journal of Ornithology</i> , 2009, 150, 287-291.	1.1	36
95	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
96	Ecological correlates of mate fidelity in two Arctic-breeding sandpipers. <i>Canadian Journal of Zoology</i> , 2000, 78, 1948-1958.	1.0	35
97	The social and genetic mating system in flickers linked to partially reversed sex roles. <i>Behavioral Ecology</i> , 2009, 20, 453-458.	2.2	35
98	Rock Sparrow Song Reflects Male Age and Reproductive Success. <i>PLoS ONE</i> , 2012, 7, e43259.	2.5	35
99	Effects of testosterone on male-male competition and male-female interactions in blue tits. <i>Behavioral Ecology and Sociobiology</i> , 2005, 57, 215-223.	1.4	34
100	Evidence for increased olfactory receptor gene repertoire size in two nocturnal bird species with well-developed olfactory ability. <i>BMC Evolutionary Biology</i> , 2009, 9, 117.	3.2	34
101	Biparental incubation-scheduling: no experimental evidence for major energetic constraints. <i>Behavioral Ecology</i> , 2015, 26, 30-37.	2.2	34
102	Blue tits do not return faster to the nest in response to either short- or long-term begging playbacks. <i>Animal Behaviour</i> , 2017, 123, 117-127.	1.9	34
103	Male traits, mating tactics and reproductive success in the buff-breasted sandpiper, <i>Tryngites subruficollis</i> . <i>Animal Behaviour</i> , 1998, 56, 419-432.	1.9	33
104	Male extraterritorial behavior predicts extrapair paternity pattern in blue tits, <i>Cyanistes caeruleus</i> . <i>Behavioral Ecology</i> , 2015, 26, 1404-1413.	2.2	33
105	Experimentally elevated plasma levels of testosterone do not increase male reproductive success in blue tits. <i>Behavioral Ecology and Sociobiology</i> , 2004, 56, 482.	1.4	32
106	Brood sex ratio and male UV ornamentation in blue tits (<i>Cyanistes caeruleus</i>): correlational evidence and an experimental test. <i>Behavioral Ecology and Sociobiology</i> , 2007, 61, 853-862.	1.4	32
107	Inbreeding and divorce in blue and great tits. <i>Animal Behaviour</i> , 1998, 56, 737-740.	1.9	31
108	Female-specific colouration, carotenoids and reproductive investment in a dichromatic species, the upland goose <i>Chloephaga picta leucoptera</i> . <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 1779-1789.	1.4	31

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109	Passerine Extrapair Mating Dynamics: A Bayesian Modeling Approach Comparing Four Species. <i>American Naturalist</i> , 2010, 176, 178-187.	2.1	31
110	Genes acting in synapses and neuron projections are early targets of selection during urban colonization. <i>Molecular Ecology</i> , 2020, 29, 3403-3412.	3.9	31
111	A differential DNA extraction method for sperm on the perivitelline membrane of avian eggs. <i>Molecular Ecology</i> , 2000, 9, 2149-2150.	3.9	30
112	EFFECTS OF SOCIAL AND EXTRA-PAIR MATING ON SEXUAL SELECTION IN BLUE TITS (<i>Cyanistes</i>) Tj ETQq0 0 0 ggBT /Overlock 10 Tf	2.3	30
113	Scrutinizing assortative mating in birds. <i>PLoS Biology</i> , 2019, 17, e3000156.	5.6	30
114	Neural Correlates of Behavioural Olfactory Sensitivity Changes Seasonally in European Starlings. <i>PLoS ONE</i> , 2010, 5, e14337.	2.5	29
115	Evolutionary drivers of seasonal plumage colours: colour change by moult correlates with sexual selection, predation risk and seasonality across passerines. <i>Ecology Letters</i> , 2019, 22, 1838-1849.	6.4	29
116	Winter associations predict social and extra-pair mating patterns in a wild songbird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192606.	2.6	29
117	A genome-wide set of 106 microsatellite markers for the blue tit (<i>Cyanistes caeruleus</i>). <i>Molecular Ecology Resources</i> , 2010, 10, 516-532.	4.8	28
118	Individual variation in plasma testosterone levels and its relation to badge size in House Sparrows <i>Passer domesticus</i> : It's a night-and-day difference. <i>General and Comparative Endocrinology</i> , 2011, 170, 501-508.	1.8	28
119	Perceived predation risk affects sleep behaviour in free-living great tits, <i>Parus major</i> . <i>Animal Behaviour</i> , 2014, 98, 157-165.	1.9	27
120	No relationship between female emergence time from the roosting place and extrapair paternity. <i>Behavioral Ecology</i> , 2014, 25, 650-659.	2.2	27
121	Characterization of the genome and transcriptome of the blue tit <i>Cyanistes caeruleus</i> : polymorphisms, sex-biased expression and selection signals. <i>Molecular Ecology Resources</i> , 2016, 16, 549-561.	4.8	27
122	Experimental illumination of a forest: no effects of lights of different colours on the onset of the dawn chorus in songbirds. <i>Royal Society Open Science</i> , 2017, 4, 160638.	2.4	27
123	The macroecology of extra-pair paternity in birds. <i>Molecular Ecology</i> , 2021, 30, 4884-4898.	3.9	27
124	Genetic Parentage and Mate Guarding in the Arctic-Breeding Western Sandpiper. <i>Auk</i> , 2002, 119, 228-233.	1.4	26
125	Between-male variation in sperm size, velocity and longevity in sand martins <i>Riparia riparia</i> . <i>Journal of Avian Biology</i> , 2008, 39, 647-652.	1.2	26
126	Individual variation in sleep behaviour in blue tits <i>Cyanistes caeruleus</i> : assortative mating and associations with fitness-related traits. <i>Journal of Avian Biology</i> , 2013, 44, 159-168.	1.2	26

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127	Immediate effects of capture on nest visits of breeding blue tits, <i>Cyanistes caeruleus</i> , are substantial. <i>Animal Behaviour</i> , 2015, 105, 63-78.	1.9	26
128	Patterns of female nest attendance and male feeding throughout the incubation period in Blue Tits <i>Cyanistes caeruleus</i> . <i>Ibis</i> , 2019, 161, 50-65.	1.9	26
129	Bill morphology reflects female independence from male parental help. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 1583-1588.	2.6	25
130	Proteomics in behavioral ecology. <i>Behavioral Ecology</i> , 2015, 26, 1-15.	2.2	25
131	Connecting the data landscape of long-term ecological studies: The SPI-Birds data hub. <i>Journal of Animal Ecology</i> , 2021, 90, 2147-2160.	2.8	25
132	Circulating testosterone levels do not affect exploration in house sparrows: observational and experimental tests. <i>Animal Behaviour</i> , 2011, 81, 731-739.	1.9	24
133	Variation in fine-scale genetic structure and local dispersal patterns between peripheral populations of a South American passerine bird. <i>Ecology and Evolution</i> , 2017, 7, 8363-8378.	1.9	24
134	QTL linkage mapping of wing length in zebra finch using genome-wide single nucleotide polymorphisms markers. <i>Molecular Ecology</i> , 2012, 21, 329-339.	3.9	23
135	Thiessen polygons as a model for animal territory estimation. <i>Ibis</i> , 2014, 156, 215-219.	1.9	23
136	Female mating preferences and offspring survival: testing hypotheses on the genetic basis of mate choice in a wild lekking bird. <i>Molecular Ecology</i> , 2014, 23, 933-946.	3.9	23
137	Testosterone and testes size in mallards (<i>Anas platyrhynchos</i>). <i>Journal of Ornithology</i> , 2006, 147, 436-440.	1.1	22
138	Objective Assessment of Sexual Plumage Dichromatism in the Picui Dove. <i>Condor</i> , 2002, 104, 248-254.	1.6	21
139	QTL and quantitative genetic analysis of beak morphology reveals patterns of standing genetic variation in an Estrildid finch. <i>Molecular Ecology</i> , 2012, 21, 3704-3717.	3.9	21
140	Does hatching failure breed infidelity?. <i>Behavioral Ecology</i> , 2013, 24, 119-127.	2.2	21
141	Resource use for reproduction depends on spring arrival time and wintering area in an arctic breeding shorebird. <i>Journal of Avian Biology</i> , 2010, 41, 580-590.	1.2	20
142	Provisioning tactics of great tits (<i>Parus major</i>) in response to long-term brood size manipulations differ across years. <i>Behavioral Ecology</i> , 2017, 28, 1402-1413.	2.2	20
143	No mutual mate choice for quality in zebra finches: Time to question a widely held assumption. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 2661-2676.	2.3	20
144	A Case of Polyandry in the Blue Tit: Female Extra-Pair Behaviour Results in Extra Male Help. <i>Ornis Scandinavica</i> , 1993, 24, 246.	1.0	19

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145	Experimental nest site limitation affects reproductive strategies and parental investment in a hole-nesting passerine. <i>Animal Behaviour</i> , 2009, 77, 1075-1083.	1.9	19
146	Male zebra finches have limited ability to identify high-fecundity females. <i>Behavioral Ecology</i> , 2017, 28, 784-792.	2.2	19
147	Irreproducible text-book knowledge: The effects of color bands on zebra finch fitness. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 961-976.	2.3	19
148	Reproductive Anatomy and Indices of Quality in Male Tree Swallows: The Potential Reproductive Role of Floaters. <i>Auk</i> , 2000, 117, 74-81.	1.4	18
149	Optical properties of the uropygial gland secretion: no evidence for UV cosmetics in birds. <i>Die Naturwissenschaften</i> , 2008, 95, 939-946.	1.6	18
150	Paternity in the classical polyandrous black coucal (<i>Centropus grillii</i>)—a cuckoo accepting cuckoldry?. <i>Behavioral Ecology</i> , 2009, 20, 1185-1193.	2.2	18
151	Evidence for Adaptive Evolution of Olfactory Receptor Genes in 9 Bird Species. <i>Journal of Heredity</i> , 2010, 101, 325-333.	2.4	18
152	<i>rangeMapper</i> : a platform for the study of macroecology of life-history traits. <i>Global Ecology and Biogeography</i> , 2012, 21, 945-951.	5.8	18
153	Off-nest behaviour in a biparentally incubating shorebird varies with sex, time of day and weather. <i>Ibis</i> , 2015, 157, 575-589.	1.9	18
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164	Experimental test of an hypothesis explaining density dependent clutch-size in tits <i>Parus</i> spp. <i>Ibis</i> , 1992, 134, 192-194.	1.9	16
165	Trade-off between migration and reproduction: does a high workload affect body condition and reproductive state?. <i>Behavioral Ecology</i> , 2008, 19, 1351-1360.	2.2	16
166	Laying-order effects on sperm numbers and on paternity: comparing three passerine birds with different life histories. <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 181-190.	1.4	16
167	Genetic Correlates of Individual Differences in Sleep Behavior of Free-Living Great Tits (<i>Parus major</i>). <i>Evolutionary Ecology</i> , 2014, 28, 1143-1154.	1.8	16
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170	Migratory birds are lighter coloured. <i>Current Biology</i> , 2021, 31, R1511-R1512.	3.9	15
171	Bird populations most exposed to climate change are less sensitive to climatic variation. <i>Nature Communications</i> , 2022, 13, 2112.	12.8	15
172	The functional morphology of male courtship displays in the Pectoral Sandpiper (<i>Calidris pectoralis</i>). <i>Journal of Animal Ecology</i> , 2014, 83, 503-512.	1.4	14
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174	Does perceived predation risk affect patterns of extra-pair paternity? A field experiment in a passerine bird. <i>Functional Ecology</i> , 2018, 32, 1001-1010.	3.6	14
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182	Social network position predicts male mating success in a small passerine. <i>Behavioral Ecology</i> , 2021, 32, 856-864.	2.2	13
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211	Playback of predator calls inhibits and delays dawn singing in a songbird community. <i>Behavioral Ecology</i> , 2019, 30, 1283-1288.	2.2	8
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254	Ornithology from the lakeshore. <i>Ardea</i> , 2019, 107, 1.	0.6	0
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