

# Terrence A Burke

## List of Publications by Year in descending order

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Version: 2024-02-01

357  
papers

23,383  
citations

7568

77  
h-index

12597

132  
g-index

375  
all docs

375  
docs citations

375  
times ranked

15261  
citing authors

#	ARTICLE	IF	CITATIONS
1	Telomere heritability and parental age at conception effects in a wild avian population. <i>Molecular Ecology</i> , 2022, 31, 6324-6338.	3.9	30
2	Early-life seasonal, weather and social effects on telomere length in a wild mammal. <i>Molecular Ecology</i> , 2022, 31, 5993-6007.	3.9	15
3	Causes and consequences of telomere lengthening in a wild vertebrate population. <i>Molecular Ecology</i> , 2022, 31, 5933-5945.	3.9	18
4	Intralocus conflicts associated with a supergene. <i>Nature Communications</i> , 2022, 13, 1384.	12.8	9
5	Immunogenetic variation shapes the gut microbiome in a natural vertebrate population. <i>Microbiome</i> , 2022, 10, 41.	11.1	12
6	The contribution of extra-pair paternity to the variation in lifetime and age-specific male reproductive success in a socially monogamous species. <i>Evolution; International Journal of Organic Evolution</i> , 2022, 76, 915-930.	2.3	5
7	Structural equation modeling reveals determinants of fitness in a cooperatively breeding bird. <i>Behavioral Ecology</i> , 2022, 33, 352-363.	2.2	2
8	What is the best fitness measure in wild populations? A case study on the power of short-term fitness proxies to predict reproductive value. <i>PLoS ONE</i> , 2022, 17, e0260905.	2.5	18
9	Evidence of Paternal Effects on Telomere Length Increases in Early Life. <i>Frontiers in Genetics</i> , 2022, 13, .	2.3	4
10	Early-life conditions impact juvenile telomere length, but do not predict later life-history strategies or fitness in a wild vertebrate. <i>Ecology and Evolution</i> , 2022, 12, .	1.9	3
11	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
12	Estimation of environmental, genetic and parental age at conception effects on telomere length in a wild mammal. <i>Journal of Evolutionary Biology</i> , 2021, 34, 296-308.	1.7	21
13	Contemporary evolution of the innate immune receptor gene <i>TLR3</i> in an isolated vertebrate population. <i>Molecular Ecology</i> , 2021, 30, 2528-2542.	3.9	15
14	Monitoring SARS-CoV-2 in municipal wastewater to evaluate the success of lockdown measures for controlling COVID-19 in the UK. <i>Water Research</i> , 2021, 200, 117214.	11.3	117
15	Helpers compensate for age-related declines in parental care and offspring survival in a cooperatively breeding bird. <i>Evolution Letters</i> , 2021, 5, 143-153.	3.3	13
16	Population level consequences of facultatively cooperative behaviour in a stochastic environment. <i>Journal of Animal Ecology</i> , 2021, , .	2.8	2
17	Gut microbiome composition, not alpha diversity, is associated with survival in a natural vertebrate population. <i>Animal Microbiome</i> , 2021, 3, 84.	3.8	28
18	Development of intraspecific size variation in black coucals, white-browed coucals and ruffs from hatching to fledging. <i>Journal of Avian Biology</i> , 2020, 51, .	1.2	11

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19	Age-dependent changes in infidelity in Seychelles warblers. <i>Molecular Ecology</i> , 2020, 29, 3731-3746.	3.9	12
20	Repeatable social network node-based metrics across populations and contexts in a passerine. <i>Journal of Evolutionary Biology</i> , 2020, 33, 1634-1642.	1.7	6
21	Allelic diversity and patterns of selection at the major histocompatibility complex class I and II loci in a threatened shorebird, the Snowy Plover ( <i>Charadrius nivosus</i> ). <i>BMC Evolutionary Biology</i> , 2020, 20, 114.	3.2	4
22	Population differentiation and historical demography of the threatened snowy plover <i>Charadrius nivosus</i> (Cassin, 1858). <i>Conservation Genetics</i> , 2020, 21, 387-404.	1.5	6
23	Slicing: A sustainable approach to structuring samples for analysis in long-term studies. <i>Methods in Ecology and Evolution</i> , 2020, 11, 418-430.	5.2	4
24	Rearing Success Does Not Improve With Apparent Pair Coordination in Offspring Provisioning. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	12
25	Bi-Functional Chicken Immunoglobulin-Like Receptors With a Single Extracellular Domain (ChIR-AB1): Potential Framework Genes Among a Relatively Stable Number of Genes Per Haplotype. <i>Frontiers in Immunology</i> , 2019, 10, 2222.	4.8	6
26	No evidence for kin recognition in a passerine bird. <i>PLoS ONE</i> , 2019, 14, e0213486.	2.5	6
27	Male age and its association with reproductive traits in captive and wild house sparrows. <i>Journal of Evolutionary Biology</i> , 2019, 32, 1432-1443.	1.7	19
28	Socio-ecological conditions and female infidelity in the Seychelles warbler. <i>Behavioral Ecology</i> , 2019, 30, 1254-1264.	2.2	19
29	Genetics and evidence for balancing selection of a sex-linked colour polymorphism in a songbird. <i>Nature Communications</i> , 2019, 10, 1852.	12.8	47
30	Breeders that receive help age more slowly in a cooperatively breeding bird. <i>Nature Communications</i> , 2019, 10, 1301.	12.8	56
31	Compensatory and additive helper effects in the cooperatively breeding Seychelles warbler ( <i>Acrocephalus sechellensis</i> ). <i>Ecology and Evolution</i> , 2019, 9, 2986-2995.	1.9	21
32	Development and optimization of a hybridization technique to type the classical class I and class II B genes of the chicken MHC. <i>Immunogenetics</i> , 2019, 71, 647-663.	2.4	8
33	Individual variation and the source-sink group dynamics of extra-group paternity in a social mammal. <i>Behavioral Ecology</i> , 2019, 30, 301-312.	2.2	3
34	Extra-pair parentage and personality in a cooperatively breeding bird. <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 37.	1.4	12
35	Genomic associations with bill length and disease reveal drift and selection across island bird populations. <i>Evolution Letters</i> , 2018, 2, 22-36.	3.3	21
36	Demographic causes of adult sex ratio variation and their consequences for parental cooperation. <i>Nature Communications</i> , 2018, 9, 1651.	12.8	57

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37	Heritability and social brood effects on personality in juvenile and adult life-history stages in a wild passerine. <i>Journal of Evolutionary Biology</i> , 2018, 31, 75-87.	1.7	12
38	Spatio-temporal variation in lifelong telomere dynamics in a long-term ecological study. <i>Journal of Animal Ecology</i> , 2018, 87, 187-198.	2.8	78
39	Inbreeding intensifies sex- and age-dependent disease in a wild mammal. <i>Journal of Animal Ecology</i> , 2018, 87, 1500-1511.	2.8	21
40	Subordinate females in the cooperatively breeding Seychelles warbler obtain direct benefits by joining unrelated groups. <i>Journal of Animal Ecology</i> , 2018, 87, 1251-1263.	2.8	19
41	Male age is associated with extra-pair paternity, but not with extra-pair mating behaviour. <i>Scientific Reports</i> , 2018, 8, 8378.	3.3	33
42	Meta-analysis challenges a textbook example of status signalling and demonstrates publication bias. <i>ELife</i> , 2018, 7, .	6.0	48
43	Polygamy slows down population divergence in shorebirds. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 1313-1326.	2.3	33
44	Age-dependent trajectories differ between within-pair and extra-pair paternity success. <i>Journal of Evolutionary Biology</i> , 2017, 30, 951-959.	1.7	21
45	A genomic footprint of hybrid zone movement in crested newts. <i>Evolution Letters</i> , 2017, 1, 93-101.	3.3	77
46	Repeatable and heritable behavioural variation in a wild cooperative breeder. <i>Behavioral Ecology</i> , 2017, 28, 668-676.	2.2	22
47	Differential dispersal costs and sex-biased dispersal distance in a cooperatively breeding bird. <i>Behavioral Ecology</i> , 2017, 28, 1113-1121.	2.2	20
48	Blood transcriptomes and de novo identification of candidate loci for mating success in lekking great snipe ( <i>Gallinago media</i> ). <i>Molecular Ecology</i> , 2017, 26, 3458-3471.	3.9	8
49	High fidelity: extra-pair fertilisations in eight <i>Charadrius</i> plover species are not associated with parental relatedness or social mating system. <i>Journal of Avian Biology</i> , 2017, 48, 910-920.	1.2	19
50	Levels of extra-pair paternity are associated with parental care in penduline tits (Remizidae). <i>Ibis</i> , 2017, 159, 449-455.	1.9	14
51	A sex-linked supergene controls sperm morphology and swimming speed in a songbird. <i>Nature Ecology and Evolution</i> , 2017, 1, 1168-1176.	7.8	68
52	A signature of dynamic biogeography: enclaves indicate past species replacement. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20172014.	2.6	36
53	<i>Parnassius apollo nevadensis</i> : identification of recent population structure and source-sink dynamics. <i>Conservation Genetics</i> , 2017, 18, 837-851.	1.5	5
54	The colour of paternity: extra-pair paternity in the wild Gouldian finch does not appear to be driven by genetic incompatibility between morphs. <i>Journal of Evolutionary Biology</i> , 2017, 30, 174-190.	1.7	14

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55	Winter territory prospecting is associated with life-history stage but not activity in a passerine. <i>Journal of Avian Biology</i> , 2017, 48, 407-416.	1.2	12
56	A quantitative and qualitative comparison of illumina MiSeq and 454 amplicon sequencing for genotyping the highly polymorphic major histocompatibility complex (MHC) in a non-model species. <i>BMC Research Notes</i> , 2017, 10, 346.	1.4	12
57	No Compensatory Relationship between the Innate and Adaptive Immune System in Wild-Living European Badgers. <i>PLoS ONE</i> , 2016, 11, e0163773.	2.5	8
58	Seychelles warblers: Complexities of the helping paradox. , 2016, , 197-216.		18
59	Red Carotenoid Coloration in the Zebra Finch Is Controlled by a Cytochrome P450 Gene Cluster. <i>Current Biology</i> , 2016, 26, 1435-1440.	3.9	174
60	Social pairing of Seychelles warblers under reduced constraints: MHC, neutral heterozygosity, and age. <i>Behavioral Ecology</i> , 2016, 27, 295-303.	2.2	7
61	Consequences of in-situ strategies for the conservation of plant genetic diversity. <i>Biological Conservation</i> , 2016, 203, 134-142.	4.1	41
62	Efficient screening for "genetic pollution"™ in an anthropogenic crested newt hybrid zone. <i>Conservation Genetics Resources</i> , 2016, 8, 553-560.	0.8	7
63	Exploration is dependent on reproductive state, not social state, in a cooperatively breeding bird. <i>Behavioral Ecology</i> , 2016, 27, arw119.	2.2	10
64	Predictably Philandering Females Prompt Poor Paternal Provisioning. <i>American Naturalist</i> , 2016, 188, 219-230.	2.1	27
65	Blood thicker than water: kinship, disease prevalence and group size drive divergent patterns of infection risk in a social mammal. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160798.	2.6	14
66	Tissue Culture as a Source of Replicates in Nonmodel Plants: Variation in Cold Response in <i>Arabidopsis lyrata</i> ssp. <i>petraea</i> . <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 3817-3823.	1.8	0
67	The impact of conservation-driven translocations on blood parasite prevalence in the Seychelles warbler. <i>Scientific Reports</i> , 2016, 6, 29596.	3.3	13
68	Telomere length reveals cumulative individual and transgenerational inbreeding effects in a passerine bird. <i>Molecular Ecology</i> , 2016, 25, 2949-2960.	3.9	40
69	Coding of Group Odor in the Subcaudal Gland Secretion of the European Badger <i>Meles meles</i> : Chemical Composition and Pouch Microbiota. , 2016, , 45-62.		38
70	Linkage mapping of a polymorphic plumage locus associated with intermorph incompatibility in the Gouldian finch ( <i>Erythrura gouldiae</i> ). <i>Heredity</i> , 2016, 116, 409-416.	2.6	3
71	A supergene determines highly divergent male reproductive morphs in the ruff. <i>Nature Genetics</i> , 2016, 48, 79-83.	21.4	411
72	Four-way development of microsatellite markers for the Gouldian finch ( <i>Erythrura gouldiae</i> ). <i>Conservation Genetics Resources</i> , 2015, 7, 899-907.	0.8	3

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73	Senescence in the wild: Insights from a long-term study on Seychelles warblers. <i>Experimental Gerontology</i> , 2015, 71, 69-79.	2.8	48
74	MHC class II-assortative mate choice in European badgers ( <i>Meles meles</i> ). <i>Molecular Ecology</i> , 2015, 24, 3138-3150.	3.9	40
75	Limited catching bias in a wild population of birds with near-complete census information. <i>Ecology and Evolution</i> , 2015, 5, 3500-3506.	1.9	25
76	Troubleshooting the potential pitfalls of cross-fostering. <i>Methods in Ecology and Evolution</i> , 2015, 6, 584-592.	5.2	20
77	The genetic structure of <i>Nautilus pompilius</i> populations surrounding Australia and the Philippines. <i>Molecular Ecology</i> , 2015, 24, 3316-3328.	3.9	12
78	House sparrow <i>Passer domesticus</i> survival is not associated with MHC diversity, but possibly with specific MHC alleles. <i>Journal of Avian Biology</i> , 2015, 46, 167-174.	1.2	3
79	No Association between Personality and Candidate Gene Polymorphisms in a Wild Bird Population. <i>PLoS ONE</i> , 2015, 10, e0138439.	2.5	23
80	Sugar-free extrapair mating: a comment on Arct et al.. <i>Behavioral Ecology</i> , 2015, 26, 971-972.	2.2	15
81	Are extra-pair males different from cuckolded males? A case study and a meta-analytic examination. <i>Molecular Ecology</i> , 2015, 24, 1558-1571.	3.9	72
82	Major Breeding Plumage Color Differences of Male Ruffs ( <i>Philomachus pugnax</i> ) Are Not Associated With Coding Sequence Variation in the MC1R Gene. <i>Journal of Heredity</i> , 2015, 106, 211-215.	2.4	3
83	North or south? Phylogenetic and biogeographic origins of a globally distributed avian clade. <i>Molecular Phylogenetics and Evolution</i> , 2015, 89, 151-159.	2.7	24
84	The fitness consequences of inbreeding in natural populations and their implications for species conservation – a systematic map. <i>Environmental Evidence</i> , 2015, 4, .	2.7	28
85	Reduced fitness in progeny from old parents in a natural population. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 4021-4025.	7.1	112
86	Cooperative investment in public goods is kin directed in communal nests of social birds. <i>Ecology Letters</i> , 2014, 17, 1141-1148.	6.4	24
87	The impact of translocations on neutral and functional genetic diversity within and among populations of the Seychelles warbler. <i>Molecular Ecology</i> , 2014, 23, 2165-2177.	3.9	47
88	Heterozygosity-fitness correlations in a wild mammal population: accounting for parental and environmental effects. <i>Ecology and Evolution</i> , 2014, 4, 2594-2609.	1.9	33
89	Museum DNA reveals the demographic history of the endangered Seychelles warbler. <i>Evolutionary Applications</i> , 2014, 7, 1134-1143.	3.1	48
90	Multiple aspects of plasticity in clutch size vary among populations of a globally distributed songbird. <i>Journal of Animal Ecology</i> , 2014, 83, 876-887.	2.8	23

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91	Genetic differentiation over a short water barrier in the Brazilian tanager, <i>Ramphocelus bresilius</i> (Passeriformes: Thraupidae) an endemic species of the Atlantic forest, Brazil. <i>Conservation Genetics</i> , 2014, 15, 1151-1162.	1.5	5
92	CUCKOO HOSTS SHIFT FROM ACCEPTING TO REJECTING PARASITIC EGGS ACROSS THEIR LIFETIME. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 3020-3029.	2.3	34
93	Pathogen burden, co-infection and major histocompatibility complex variability in the European badger ( <i>Meles meles</i> ). <i>Molecular Ecology</i> , 2014, 23, 5072-5088.	3.9	59
94	Neighbouring group composition and within group relatedness drive extra group paternity rate in the European badger ( <i>Meles meles</i> ). <i>Journal of Evolutionary Biology</i> , 2014, 27, 2191-2203.	1.7	43
95	Revisiting the phylogeography and demography of European badgers ( <i>Meles meles</i> ) based on broad sampling, multiple markers and simulations. <i>Heredity</i> , 2014, 113, 443-453.	2.6	31
96	Badger responses to small-scale culling may compromise targeted control of bovine tuberculosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9193-9198.	7.1	40
97	Scale-dependent effects of landscape variables on gene flow and population structure in bats. <i>Diversity and Distributions</i> , 2014, 20, 1173-1185.	4.1	34
98	COSTLY INFIDELITY: LOW LIFETIME FITNESS OF EXTRA-PAIR OFFSPRING IN A PASSERINE BIRD. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 2873-2884.	2.3	47
99	Characterization of the house sparrow ( <i>Passer domesticus</i> ) transcriptome: a resource for molecular ecology and immunogenetics. <i>Molecular Ecology Resources</i> , 2014, 14, 636-646.	4.8	14
100	Assessing Multivariate Constraints to Evolution across Ten Long-Term Avian Studies. <i>PLoS ONE</i> , 2014, 9, e90444.	2.5	59
101	High Risks of Losing Genetic Diversity in an Endemic Mauritian Gecko: Implications for Conservation. <i>PLoS ONE</i> , 2014, 9, e93387.	2.5	7
102	A systematic review of phenotypic responses to between-population outbreeding. <i>Environmental Evidence</i> , 2013, 2, 13.	2.7	38
103	The shaping of genetic variation in edge-of-range populations under past and future climate change. <i>Ecology Letters</i> , 2013, 16, 1258-1266.	6.4	99
104	Genetic evidence for introgression between domestic pigs and wild boars ( <i>Sus scrofa</i> ) in Belgium and Luxembourg: a comparative approach with multiple marker systems. <i>Biological Journal of the Linnean Society</i> , 2013, 110, 104-115.	1.6	41
105	Comparison of historical bottleneck effects and genetic consequences of re-introduction in a critically endangered island passerine. <i>Molecular Ecology</i> , 2013, 22, 4644-4662.	3.9	16
106	A dominant allele controls development into female mimic male and diminutive female ruffs. <i>Biology Letters</i> , 2013, 9, 20130653.	2.3	33
107	Genetic mapping of the female mimic morph locus in the ruff. <i>BMC Genetics</i> , 2013, 14, 109.	2.7	11
108	Providing chicks with extra food lowers male but not female provisioning in the House Sparrow ( <i>Passer domesticus</i> ). <i>Ibis</i> , 2013, 155, 857-866.	1.9	4

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109	Genetic analysis reveals diverse kin-directed routes to helping in the rifleman <i>Acanthisitta chloris</i> . <i>Molecular Ecology</i> , 2013, 22, 5027-5039.	3.9	16
110	Evidence of long-term structured cuckoo parasitism on individual magpie hosts. <i>Journal of Animal Ecology</i> , 2013, 82, 389-398.	2.8	21
111	Telomere length and dynamics predict mortality in a wild longitudinal study. <i>Molecular Ecology</i> , 2013, 22, 249-259.	3.9	178
112	Social and genetic benefits of parental investment suggest sex differences in selection pressures. <i>Journal of Avian Biology</i> , 2013, 44, 133-140.	1.2	17
113	Long-term, fine-scale temporal patterns of genetic diversity in the restored Mauritius parakeet reveal genetic impacts of management and associated demographic effects on reintroduction programmes. <i>Biological Conservation</i> , 2013, 161, 28-38.	4.1	25
114	A first-generation microsatellite linkage map of the ruff. <i>Ecology and Evolution</i> , 2013, 3, 4631-4640.	1.9	2
115	The impact of reproductive investment and early-life environmental conditions on senescence: support for the disposable soma hypothesis. <i>Journal of Evolutionary Biology</i> , 2013, 26, 1999-2007.	1.7	60
116	High-utility conserved avian microsatellite markers enable parentage and population studies across a wide range of species. <i>BMC Genomics</i> , 2013, 14, 176.	2.8	68
117	Local Environment but Not Genetic Differentiation Influences Biparental Care in Ten Plover Populations. <i>PLoS ONE</i> , 2013, 8, e60998.	2.5	43
118	Triploid plover female provides support for a role of the W chromosome in avian sex determination. <i>Biology Letters</i> , 2012, 8, 787-789.	2.3	32
119	Comparison between Normalised and Unnormalised 454-Sequencing Libraries for Small-Scale RNA-Seq Studies. <i>Comparative and Functional Genomics</i> , 2012, 2012, 1-8.	2.0	18
120	Gene expression divergence and nucleotide differentiation between males of different color morphs and mating strategies in the ruff. <i>Ecology and Evolution</i> , 2012, 2, 2485-2505.	1.9	20
121	The lavender plumage colour in Japanese quail is associated with a complex mutation in the region of MLPH that is related to differences in growth, feed consumption and body temperature. <i>BMC Genomics</i> , 2012, 13, 442.	2.8	45
122	High gene flow on a continental scale in the polyandrous Kentish plover <i>Charadrius alexandrinus</i> . <i>Molecular Ecology</i> , 2012, 21, 5864-5879.	3.9	52
123	Evolution of MHC class I genes in the European badger ( <i>Meles meles</i> ). <i>Ecology and Evolution</i> , 2012, 2, 1644-1662.	1.9	14
124	Non-breeding feather concentrations of testosterone, corticosterone and cortisol are associated with subsequent survival in wild house sparrows. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1560-1566.	2.6	90
125	Genetic evidence for past hybridisation between domestic pigs and English wild boars. <i>Conservation Genetics</i> , 2012, 13, 1355-1364.	1.5	25
126	Isolation, characterization and predicted genome locations of ruff ( <i>Philomachus pugnax</i> , AVES) microsatellite loci. <i>Conservation Genetics Resources</i> , 2012, 4, 763-771.	0.8	5



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127	Maternal effects and heritability of annual productivity. <i>Journal of Evolutionary Biology</i> , 2012, 25, 149-156.	1.7	49
128	Development of conserved microsatellite markers of high cross-species utility in bat species (Vespertilionidae, Chiroptera, Mammalia). <i>Molecular Ecology Resources</i> , 2012, 12, 532-548.	4.8	29
129	Microsatellite resources for Passeridae species: a predicted microsatellite map of the house sparrow <i>Passer domesticus</i> . <i>Molecular Ecology Resources</i> , 2012, 12, 501-523.	4.8	42
130	Molecular characterization of the microbial communities in the subcaudal gland secretion of the European badger ( <i>Meles meles</i> ). <i>FEMS Microbiology Ecology</i> , 2012, 81, 648-659.	2.7	38
131	Population genetic structure and long-distance dispersal among seabird populations: Implications for colony persistence. <i>Molecular Ecology</i> , 2012, 21, 2863-2876.	3.9	46
132	MHC class II genes in the European badger ( <i>Meles meles</i> ): characterization, patterns of variation, and transcription analysis. <i>Immunogenetics</i> , 2012, 64, 313-327.	2.4	32
133	Passerine Birds Breeding under Chronic Noise Experience Reduced Fitness. <i>PLoS ONE</i> , 2012, 7, e39200.	2.5	146
134	Age-Dependent Terminal Declines in Reproductive Output in a Wild Bird. <i>PLoS ONE</i> , 2012, 7, e40413.	2.5	58
135	Population genetic structure of the winter moth, <i>Operophtera brumata</i> Linnaeus, in the Orkney Isles suggests long-distance dispersal. <i>Ecological Entomology</i> , 2011, 36, 318-325.	2.2	13
136	DNA sampling from eggshell swabbing is widely applicable in wild bird populations as demonstrated in 23 species. <i>Molecular Ecology Resources</i> , 2011, 11, 481-493.	4.8	23
137	Small Subordinate Male Advantage in the Zebrafish. <i>Ethology</i> , 2011, 117, 1003-1008.	1.1	15
138	Spatio-temporal variation in territory quality and oxidative status: a natural experiment in the Seychelles warbler ( <i>Acrocephalus sechellensis</i> ). <i>Journal of Animal Ecology</i> , 2011, 80, 668-680.	2.8	80
139	Broad-scale latitudinal patterns of genetic diversity among native European and introduced house sparrow ( <i>Passer domesticus</i> ) populations. <i>Molecular Ecology</i> , 2011, 20, 1133-1143.	3.9	92
140	Age-specific breeding success in a wild mammalian population: selection, constraint, restraint and senescence. <i>Molecular Ecology</i> , 2011, 20, 3261-3274.	3.9	60
141	No evidence for adverse effects on fitness of fitting passive integrated transponders (PITs) in wild house sparrows <i>Passer domesticus</i> . <i>Journal of Avian Biology</i> , 2011, 42, 271-275.	1.2	46
142	Genetic mapping of the major histocompatibility complex in the zebra finch ( <i>Taeniopygia guttata</i> ). <i>Immunogenetics</i> , 2011, 63, 523-530.	2.4	35
143	Characterisation of twenty-one European badger ( <i>Meles meles</i> ) microsatellite loci facilitates the discrimination of second-order relatives. <i>Conservation Genetics Resources</i> , 2011, 3, 515-518.	0.8	10
144	Food supplements increase adult tarsus length, but not growth rate, in an island population of house sparrows ( <i>Passer domesticus</i> ). <i>BMC Research Notes</i> , 2011, 4, 431.	1.4	20

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145	Fine-scale community and genetic structure are tightly linked in species-rich grasslands. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 1346-1357.	4.0	11
146	Corrections for "Assessing the function of house sparrows' bib size using a flexible meta-analysis method [ <i>Behav Ecol</i> 18: 831-840]". <i>Behavioral Ecology</i> , 2011, 22, 445-446.	2.2	3
147	Conflict between Genetic and Phenotypic Differentiation: The Evolutionary History of a "Lost and Rediscovered" Shorebird. <i>PLoS ONE</i> , 2011, 6, e26995.	2.5	52
148	Genetic signatures of population change in the British golden eagle ( <i>Aquila chrysaetos</i> ). <i>Conservation Genetics</i> , 2010, 11, 1837-1846.	1.5	43
149	A comparison of SNPs and microsatellites as linkage mapping markers: lessons from the zebra finch ( <i>Taeniopygia guttata</i> ). <i>BMC Genomics</i> , 2010, 11, 218.	2.8	77
150	Digital gene expression analysis of the zebra finch genome. <i>BMC Genomics</i> , 2010, 11, 219.	2.8	41
151	Estimating the propagule size of a cryptogenic crested newt population. <i>Animal Conservation</i> , 2010, 13, 74-81.	2.9	8
152	On the use of large marker panels to estimate inbreeding and relatedness: empirical and simulation studies of a pedigreed zebra finch population typed at 771 SNPs. <i>Molecular Ecology</i> , 2010, 19, 1439-1451.	3.9	130
153	Using isolation-by-distance-based approaches to assess the barrier effect of linear landscape elements on badger ( <i>Meles meles</i> ) dispersal. <i>Molecular Ecology</i> , 2010, 19, 1663-1674.	3.9	62
154	MHC-dependent survival in a wild population: evidence for hidden genetic benefits gained through extra-pair fertilizations. <i>Molecular Ecology</i> , 2010, 19, 3444-3455.	3.9	96
155	Heterozygosity-fitness correlations of conserved microsatellite markers in Kentish plovers <i>Charadrius alexandrinus</i> . <i>Molecular Ecology</i> , 2010, 19, 5172-5185.	3.9	29
156	The consequences of winter flock demography for genetic structure and inbreeding risk in vinous-throated parrotbills, <i>Paradoxornis webbianus</i> . <i>Heredity</i> , 2010, 104, 472-481.	2.6	18
157	Using genetic methods to investigate dispersal in two badger ( <i>Meles meles</i> ) populations with different ecological characteristics. <i>Heredity</i> , 2010, 104, 493-501.	2.6	27
158	The genome of a songbird. <i>Nature</i> , 2010, 464, 757-762.	27.8	770
159	The influence of sex and body size on nestling survival and recruitment in the house sparrow. <i>Biological Journal of the Linnean Society</i> , 2010, 101, 680-688.	1.6	43
160	Fitness measures in selection analyses: sensitivity to the overall number of offspring produced in a lifetime. <i>Journal of Evolutionary Biology</i> , 2010, 23, 282-292.	1.7	11
161	Pronounced inter- and intrachromosomal variation in linkage disequilibrium across the zebra finch genome. <i>Genome Research</i> , 2010, 20, 496-502.	5.5	33
162	The fitness of dispersing spotted hyaena sons is influenced by maternal social status. <i>Nature Communications</i> , 2010, 1, 60.	12.8	54

#	ARTICLE	IF	CITATIONS
163	Genetic variation in plant morphology contributes to the species-level structure of grassland communities. <i>Ecology</i> , 2010, 91, 1344-1354.	3.2	25
164	Evolutionary Analysis and Expression Profiling of Zebra Finch Immune Genes. <i>Genome Biology and Evolution</i> , 2010, 2, 781-790.	2.5	38
165	The Unusual Sperm Morphology of the Eurasian Bullfinch ( <i>Pyrrhula pyrrhula</i> ) is not Due to the Phenotypic Result of Genetic Reduction. <i>Auk</i> , 2010, 127, 832-840.	1.4	9
166	Twenty-two polymorphic microsatellite loci aimed at detecting illegal trade in the Cape parrot, <i>Poicephalus robustus</i> (Psittacidae, AVES). <i>Molecular Ecology Resources</i> , 2010, 10, 142-149.	4.8	14
167	New methods to identify conserved microsatellite loci and develop primer sets of high cross-species utility as demonstrated for birds. <i>Molecular Ecology Resources</i> , 2010, 10, 475-494.	4.8	136
168	Independent colonization of multiple urban centres by a formerly forest specialist bird species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 2403-2410.	2.6	116
169	Genome 10K: A Proposal to Obtain Whole-Genome Sequence for 10,000 Vertebrate Species. <i>Journal of Heredity</i> , 2009, 100, 659-674.	2.4	504
170	Maternal effects on offspring social status in spotted hyenas. <i>Behavioral Ecology</i> , 2009, 20, 478-483.	2.2	73
171	A molecular phylogeny of the genus <i>Alloteropsis</i> (Panicoideae, Poaceae) suggests an evolutionary reversion from C4 to C3 photosynthesis. <i>Annals of Botany</i> , 2009, 103, 127-136.	2.9	45
172	Extrapair paternity in an insular population of house sparrows after the experimental introduction of individuals from the mainland. <i>Behavioral Ecology</i> , 2009, 20, 305-312.	2.2	30
173	Variation at range margins across multiple spatial scales: environmental temperature, population genetics and metabolomic phenotype. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 1495-1506.	2.6	52
174	Social group size affects <i>Mycobacterium bovis</i> infection in European badgers ( <i>Meles meles</i> ). <i>Journal of Animal Ecology</i> , 2009, 78, 100-107.	2.8	41
175	Using spatial Bayesian methods to determine the genetic structure of a continuously distributed population: clusters or isolation by distance?. <i>Journal of Applied Ecology</i> , 2009, 46, 493-505.	4.0	355
176	Fine-scale genetic structure and its consequence in breeding aggregations of a passerine bird. <i>Molecular Ecology</i> , 2009, 18, 2728-2739.	3.9	23
177	Egg patterning is not a reliable indicator of intraspecific brood parasitism in the blue tit <i>Cyanistes caeruleus</i> . <i>Journal of Avian Biology</i> , 2009, 40, 337-341.	1.2	17
178	Extrapair paternity in a flock-living passerine, the vinous-throated parrotbill <i>Paradoxornis webbiana</i> . <i>Journal of Avian Biology</i> , 2009, 40, 469-474.	1.2	6
179	ASYMMETRIC VIABILITY OF RECIPROCAL-CROSS HYBRIDS BETWEEN CRESTED AND MARBLED NEWTS ( <i>Triturus cristatus</i> AND <i>T. marmoratus</i> ). <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 1191-1202.	2.3	75
180	Evaluating the demographic history of the Seychelles kestrel ( <i>Falco araea</i> ): Genetic evidence for recovery from a population bottleneck following minimal conservation management. <i>Biological Conservation</i> , 2009, 142, 2250-2257.	4.1	46

#	ARTICLE	IF	CITATIONS
181	Kentish versus Snowy Plover: Phenotypic and Genetic Analyses of <i>Charadrius alexandrinus</i> Reveal Divergence of Eurasian and American Subspecies. <i>Auk</i> , 2009, 126, 839-852.	1.4	61
182	Isolation, characterization and chromosome locations of polymorphic black-billed magpie <i>Pica pica</i> (Corvidae, AVES) microsatellite loci. <i>Molecular Ecology Resources</i> , 2009, 9, 1506-1512.	4.8	10
183	Characterisation of 14 blue crane <i>Grus paradisea</i> (Gruidae, AVES) microsatellite loci for use in detecting illegal trade. <i>Conservation Genetics</i> , 2008, 9, 1363-1367.	1.5	10
184	A single point-mutation within the melanophilin gene causes the lavender plumage colour dilution phenotype in the chicken. <i>BMC Genetics</i> , 2008, 9, 7.	2.7	55
185	HÄ¶ner et al. reply. <i>Nature</i> , 2008, 454, E2-E2.	27.8	2
186	Reproductive skew and relatedness in social groups of European badgers, <i>Meles meles</i> . <i>Molecular Ecology</i> , 2008, 17, 1815-1827.	3.9	44
187	Complex patterns of genetic and phenotypic divergence in an island bird and the consequences for delimiting conservation units. <i>Molecular Ecology</i> , 2008, 17, 2839-2853.	3.9	45
188	Low genetic variability, female-biased dispersal and high movement rates in an urban population of Eurasian badgers <i>Meles meles</i> . <i>Journal of Animal Ecology</i> , 2008, 77, 905-915.	2.8	26
189	Sperm competition dynamics: ejaculate fertilising efficiency changes differentially with time. <i>BMC Evolutionary Biology</i> , 2008, 8, 332.	3.2	77
190	Addition of the microchromosome GGA25 to the chicken genome sequence assembly through radiation hybrid and genetic mapping. <i>BMC Genomics</i> , 2008, 9, 129.	2.8	19
191	Enhanced cross-species utility of conserved microsatellite markers in shorebirds. <i>BMC Genomics</i> , 2008, 9, 502.	2.8	43
192	Differential selection according to the degree of cheating in a status signal. <i>Biology Letters</i> , 2008, 4, 667-669.	2.3	13
193	The mask of seniority? A neglected age indicator in house sparrows <i>Passer domesticus</i> . <i>Journal of Avian Biology</i> , 2008, 39, 222-225.	1.2	13
194	An objective, rapid and reproducible method for scoring AFLP peak-height data that minimizes genotyping error. <i>Molecular Ecology Resources</i> , 2008, 8, 725-735.	4.8	155
195	A high-throughput protocol for extracting high-purity genomic DNA from plants and animals. <i>Molecular Ecology Resources</i> , 2008, 8, 736-741.	4.8	43
196	Multiplex SNP-SCALE: a cost-effective medium-throughput single nucleotide polymorphism genotyping method. <i>Molecular Ecology Resources</i> , 2008, 8, 1230-1238.	4.8	65
197	Characterization of Japanese Quail <i>yellow</i> as a Genomic Deletion Upstream of the Avian Homolog of the Mammalian <i>ASIP</i> ( <i>agouti</i> ) Gene. <i>Genetics</i> , 2008, 178, 777-786.	2.9	90
198	A comparison of synteny and gene order on the homologue of chicken chromosome 7 between two passerine species and between passerines and chicken. <i>Cytogenetic and Genome Research</i> , 2008, 121, 120-129.	1.1	15

#	ARTICLE	IF	CITATIONS
199	A Linkage Map of the Zebra Finch ( <i>Taeniopygia guttata</i> ) Provides New Insights Into Avian Genome Evolution. <i>Genetics</i> , 2008, 179, 651-667.	2.9	107
200	Pedigree-free animal models: the relatedness matrix reloaded. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 639-647.	2.6	76
201	An objective, rapid and reproducible method for scoring AFLP peak-height data that minimizes genotyping error. <i>Molecular Ecology Resources</i> , 2008, .	4.8	3
202	A high-throughput protocol for extracting high-purity genomic DNA from plants and animals. <i>Molecular Ecology Resources</i> , 2008, .	4.8	2
203	Gene Order and Recombination Rate in Homologous Chromosome Regions of the Chicken and a Passerine Bird. <i>Molecular Biology and Evolution</i> , 2007, 24, 1537-1552.	8.9	80
204	Assessing the function of house sparrows' bib size using a flexible meta-analysis method. <i>Behavioral Ecology</i> , 2007, 18, 831-840.	2.2	115
205	Evolution of an avian pigmentation gene correlates with a measure of sexual selection. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 1807-1813.	2.6	94
206	Genetic dissimilarity predicts paternity in the smooth newt ( <i>Lissotriton vulgaris</i> ). <i>Biology Letters</i> , 2007, 3, 526-528.	2.3	27
207	Female mate-choice drives the evolution of male-biased dispersal in a social mammal. <i>Nature</i> , 2007, 448, 798-801.	27.8	103
208	Predictable males and unpredictable females: sex difference in repeatability of parental care in a wild bird population. <i>Journal of Evolutionary Biology</i> , 2007, 20, 1674-1681.	1.7	127
209	The role of genotypic diversity in determining grassland community structure under constant environmental conditions. <i>Journal of Ecology</i> , 2007, 95, 895-907.	4.0	81
210	Explicit experimental evidence for the effectiveness of proximity as mate-guarding behaviour in reducing extra-pair fertilization in the Seychelles warbler. <i>Molecular Ecology</i> , 2007, 16, 3679-3688.	3.9	21
211	Genetic evidence that culling increases badger movement: implications for the spread of bovine tuberculosis. <i>Molecular Ecology</i> , 2007, 16, 4919-4929.	3.9	59
212	Polygynandry, extra-group paternity and multiple paternity litters in European badger ( <i>Meles</i> ). <i>Evolutionary Ecology</i> , 2007, 21, 1079-1085.	3.9	95
213	Fourteen polymorphic microsatellite loci characterized in the house sparrow ( <i>Passer domesticus</i> ) (Passeridae, Aves). <i>Molecular Ecology Notes</i> , 2007, 7, 333-336.	1.7	45
214	Characterization of 20 microsatellite loci in the long-tailed tit <i>Aegithalos caudatus</i> (Aegithalidae.) <i>Journal of Molecular Evolution</i> , 2007, 65, 1079-1085.	1.7	25
215	Unusual sex roles in a highly promiscuous parrot: the Greater Vasa Parrot <i>Caracopsis vasa</i> . <i>Ibis</i> , 2007, 149, 313-320.	1.9	37
216	CUCKOO PARASITISM AND PRODUCTIVITY IN DIFFERENT MAGPIE SUBPOPULATIONS PREDICT FREQUENCIES OF THE 457bp ALLELE: A MOSAIC OF COEVOLUTION AT A SMALL GEOGRAPHIC SCALE. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 2340-2348.	2.3	42

#	ARTICLE	IF	CITATIONS
217	GRANDPARENT HELPERS: THE ADAPTIVE SIGNIFICANCE OF OLDER, POSTDOMINANT HELPERS IN THE SEYCHELLES WARBLER. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 2790-2800.	2.3	58
218	Does the badge of status influence parental care and investment in house sparrows? An experimental test. <i>Oecologia</i> , 2007, 153, 749-760.	2.0	43
219	Tests of Ecological, Phenotypic, and Genetic Correlates of Extra-Pair Paternity in the House Sparrow. <i>Condor</i> , 2006, 108, 399-413.	1.6	39
220	A quantitative trait locus for recognition of foreign eggs in the host of a brood parasite. <i>Journal of Evolutionary Biology</i> , 2006, 19, 543-550.	1.7	49
221	Characterization of 36 polymorphic microsatellite loci in the Kentish plover ( <i>Charadrius</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 5 Molecular Ecology Notes, 2006, 7, 35-39.	1.7	45
222	Female polyandry under male harassment: the case of the common toad ( <i>Bufo bufo</i> ). <i>Journal of Zoology</i> , 2006, 270, 517-522.	1.7	34
223	A predicted microsatellite map of the passerine genome based on chicken's passerine sequence similarity. <i>Molecular Ecology</i> , 2006, 15, 1299-1320.	3.9	91
224	How female reed buntings benefit from extra-pair mating behaviour: testing hypotheses through patterns of paternity in sequential broods. <i>Molecular Ecology</i> , 2006, 15, 2589-2600.	3.9	33
225	Genetic structure and assignment tests demonstrate illegal translocation of red deer ( <i>Cervus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 5 Molecular Ecology, 2006, 15, 3715-3730.	3.9	98
226	Towards unbiased parentage assignment: combining genetic, behavioural and spatial data in a Bayesian framework. <i>Molecular Ecology</i> , 2006, 15, 3715-3730.	3.9	271
227	TESTS OF ECOLOGICAL, PHENOTYPIC, AND GENETIC CORRELATES OF EXTRA-PAIR PATERNITY IN THE HOUSE SPARROW. <i>Condor</i> , 2006, 108, 399.	1.6	42
228	Assessment of 17 new whiskered auklet ( <i>Aethia pygmaea</i> ) microsatellite loci in 42 seabirds identifies 5-15 polymorphic markers for each of nine Alcinae species. <i>Molecular Ecology Notes</i> , 2005, 5, 289-297.	1.7	21
229	Identification of 13 polymorphic microsatellite loci in the zebra finch, <i>Taeniopygia guttata</i> (Passeridae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 5 Molecular Ecology, 2005, 15, 371-386.	1.7	15
230	Contemporary gene flow and the spatio-temporal genetic structure of subdivided newt populations ( <i>Triturus cristatus</i> , <i>T. marmoratus</i> ). <i>Journal of Evolutionary Biology</i> , 2005, 18, 619-628.	1.7	72
231	Isolation by distance and gene flow in the Eurasian badger ( <i>Meles meles</i> ) at both a local and broad scale. <i>Molecular Ecology</i> , 2005, 15, 371-386.	3.9	68
232	Delineating fine-scale genetic units in amphibians: Probing the primacy of ponds. <i>Conservation Genetics</i> , 2005, 6, 227-234.	1.5	39
233	MHC-based patterns of social and extra-pair mate choice in the Seychelles warbler. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 759-767.	2.6	138
234	Non-lethal sampling of honey bee, <i>Apis mellifera</i> , DNA using wing tips. <i>Apidologie</i> , 2004, 35, 311-318.	2.0	50

#	ARTICLE	IF	CITATIONS
235	Experimental evidence that kin discrimination in the Seychelles warbler is based on association and not on genetic relatedness. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 963-969.	2.6	55
236	INBREEDING IN THE SEYCHELLES WARBLER: ENVIRONMENT-DEPENDENT MATERNAL EFFECTS. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 2037.	2.3	7
237	Measuring vertebrate telomeres: applications and limitations. <i>Molecular Ecology</i> , 2004, 13, 2523-2533.	3.9	94
238	Mating system of the Eurasian badger, <i>Meles meles</i> , in a high density population. <i>Molecular Ecology</i> , 2004, 14, 273-284.	3.9	83
239	INBREEDING IN THE SEYCHELLES WARBLER: ENVIRONMENT-DEPENDENT MATERNAL EFFECTS. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 2037-2048.	2.3	97
240	NONTRANSITIVITY OF PATERNITY IN A BIRD. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 416-420.	2.3	70
241	Extrapair paternity in the common sandpiper, <i>Actitis hypoleucos</i> , revealed by DNA fingerprinting. <i>Animal Behaviour</i> , 2004, 67, 333-342.	1.9	19
242	Nontransitivity of paternity in a bird. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 416-20.	2.3	26
243	Reed warblers guard against cuckoos and cuckoldry. <i>Animal Behaviour</i> , 2003, 65, 285-295.	1.9	62
244	Biodiversity of 52 chicken populations assessed by microsatellite typing of DNA pools. <i>Genetics Selection Evolution</i> , 2003, 35, 533-57.	3.0	209
245	Microsatellite typing of sperm trapped in the perivitelline layers of avian eggs: a cautionary note. <i>Journal of Avian Biology</i> , 2003, 34, 20-24.	1.2	7
246	Sex-specific associative learning cues and inclusive fitness benefits in the Seychelles warbler. <i>Journal of Evolutionary Biology</i> , 2003, 16, 854-861.	1.7	55
247	Estimation of badger abundance using faecal DNA typing. <i>Journal of Applied Ecology</i> , 2003, 40, 658-666.	4.0	57
248	Confirmation of low genetic diversity and multiple breeding females in a social group of Eurasian badgers from microsatellite and field data. <i>Molecular Ecology</i> , 2003, 12, 533-539.	3.9	28
249	Reliable microsatellite genotyping of the Eurasian badger ( <i>Meles meles</i> ) using faecal DNA. <i>Molecular Ecology</i> , 2003, 12, 1649-1661.	3.9	217
250	Isolation and characterization of microsatellite loci from two inbreeding bark beetle species ( <i>Coccotrypes</i> ). <i>Molecular Ecology Notes</i> , 2003, 3, 270-273.	1.7	9
251	Characterization of spotted hyena, <i>Crocuta crocuta</i> microsatellite loci. <i>Molecular Ecology Notes</i> , 2003, 3, 360-362.	1.7	16
252	Isolation of <i>Psoroptes</i> mite microsatellite markers ( <i>Acari: Psoroptidae</i> ). <i>Molecular Ecology Notes</i> , 2003, 3, 420-424.	1.7	12

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253	Isolation of microsatellite loci in the Capricorn silvereeye, <i>Zosterops lateralis chlorocephalus</i> (Aves). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	1.7	19
254	Isolation of 39 polymorphic microsatellite loci and the development of a fluorescently labelled marker set for the Eurasian badger ( <i>Meles meles</i> ) (Carnivora: Mustelidae). <i>Molecular Ecology Notes</i> , 2003, 3, 610-615.	1.7	40
255	<i>Cirsium</i> species show disparity in patterns of genetic variation at their range edge, despite similar patterns of reproduction and isolation. <i>New Phytologist</i> , 2003, 160, 359-370.	7.3	67
256	Altruism and infidelity among warblers. <i>Nature</i> , 2003, 422, 580-580.	27.8	67
257	Sexual conflicts in spotted hyenas: male and female mating tactics and their reproductive outcome with respect to age, social status and tenure. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, 1247-1254.	2.6	105
258	DIRECT BENEFITS AND THE EVOLUTION OF FEMALE-BIASED COOPERATIVE BREEDING IN SEYCHELLES WARBLERS. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 2313.	2.3	12
259	High frequency of polyandry in a lek mating system. <i>Behavioral Ecology</i> , 2002, 13, 209-215.	2.2	68
260	Anarchy in the UK: Detailed genetic analysis of worker reproduction in a naturally occurring British anarchistic honeybee, <i>Apis mellifera</i> , colony using DNA microsatellites. <i>Molecular Ecology</i> , 2002, 11, 1795-1803.	3.9	39
261	Isolation of polymorphic microsatellites in the stemless thistle ( <i>Cirsium acaule</i> ) and their utility in other <i>Cirsium</i> species. <i>Molecular Ecology Notes</i> , 2002, 2, 589-592.	1.7	20
262	DIRECT BENEFITS AND THE EVOLUTION OF FEMALE-BIASED COOPERATIVE BREEDING IN SEYCHELLES WARBLERS. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 2313-2321.	2.3	161
263	Parentage in the cooperative breeding system of long-tailed tits, <i>Aegithalos caudatus</i> . <i>Animal Behaviour</i> , 2002, 64, 55-63.	1.9	69
264	Microsatellite loci in the crested newt ( <i>Triturus cristatus</i> ) and their utility in other newt taxa. <i>Conservation Genetics</i> , 2002, 3, 85-87.	1.5	28
265	The phalloid organ, orgasm and sperm competition in a polygynandrous bird: the red-billed buffalo weaver ( <i>Bubalornis niger</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2001, 50, 474-482.	1.4	38
266	Environmental correlates of toad abundance and population genetic diversity. <i>Biological Conservation</i> , 2001, 98, 201-210.	4.1	91
267	Parentage assignment and extra-group paternity in a cooperative breeder: the Seychelles warbler ( <i>Acrocephalus sechellensis</i> ). <i>Molecular Ecology</i> , 2001, 10, 2263-2273.	3.9	365
268	A critique of avian CHD -based molecular sexing protocols illustrated by a Z-chromosome polymorphism detected in auklets. <i>Molecular Ecology Notes</i> , 2001, 1, 201-204.	1.7	96
269	The annual number of breeding adults and the effective population size of syntopic newts ( <i>Triturus</i> ) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	3.9	46
270	Extrapair paternity and variance in reproductive success related to breeding density in Bullock's orioles. <i>Animal Behaviour</i> , 2001, 62, 519-525.	1.9	65



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271	Extra-pair paternity among Great Tits <i>Parus major</i> following manipulation of male signals. <i>Journal of Avian Biology</i> , 2001, 32, 338-344.	1.2	53
272	Sex differences in avian yolk hormone levels. <i>Nature</i> , 2001, 412, 498-498.	27.8	140
273	No effect of parental quality or extrapair paternity on brood sex ratio in the blue tit ( <i>Parus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	2.2	90
274	Ejaculate allocation by male sand martins, <i>Riparia riparia</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 1265-1270.	2.6	43
275	Empirical Evaluation of Genetic Clustering Methods Using Multilocus Genotypes From 20 Chicken Breeds. <i>Genetics</i> , 2001, 159, 699-713.	2.9	306
276	Polymorphic microsatellites in the blue tit <i>Parus caeruleus</i> and their cross-species utility in 20 songbird families. <i>Molecular Ecology</i> , 2000, 9, 1941-1944.	3.9	131
277	Fifty Seychelles warbler ( <i>Acrocephalus sechellensis</i> ) microsatellite loci polymorphic in Sylviidae species and their cross-species amplification in other passerine birds. <i>Molecular Ecology</i> , 2000, 9, 2225-2230.	3.9	184
278	Strict monogamy in a semi-colonial passerine: the Jackdaw <i>Corvus monedula</i> . <i>Journal of Avian Biology</i> , 2000, 31, 177-182.	1.2	49
279	A microsatellite analysis of natterjack toad, <i>Bufo calamita</i> , metapopulations. <i>Oikos</i> , 2000, 88, 641-651.	2.7	93
280	A further four polymorphic microsatellite loci in the natterjack toad <i>Bufo calamita</i> . <i>Conservation Genetics</i> , 2000, 1, 371-373.	1.5	25
281	First report on chicken genes and chromosomes 2000. <i>Cytogenetic and Genome Research</i> , 2000, 90, 169-218.	1.1	299
282	Testosterone and maternal effects – integrating mechanisms and function. <i>Trends in Ecology and Evolution</i> , 2000, 15, 86-87.	8.7	50
283	Patterns of territory settlement and consequences for breeding success in the Northern Wheatear <i>Oenanthe oenanthe</i> . <i>Ibis</i> , 2000, 142, 389-398.	1.9	92
284	A consensus linkage map of the chicken genome. <i>Genome Research</i> , 2000, 10, 137-47.	5.5	357
285	Female choice and annual reproductive success favour less-ornamented male house sparrows. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1999, 266, 765-770.	2.6	118
286	Further development of chicken microsatellite loci: 21 markers mapped. <i>Animal Genetics</i> , 1999, 30, 238-241.	1.7	2
287	The isolation and mapping of 19 tetranucleotide microsatellite markers in the chicken. <i>Animal Genetics</i> , 1999, 30, 183-189.	1.7	63
288	Characterisation of 33 chicken microsatellite loci: 20 new locations on reference maps. <i>Animal Genetics</i> , 1999, 30, 391-393.	1.7	1

#	ARTICLE	IF	CITATIONS
289	Extra-pair paternity in relation to male age in Bullock's orioles. <i>Molecular Ecology</i> , 1999, 8, 2115-2126.	3.9	92
290	Contrasting levels of extra-pair paternity in mainland and island populations of the house sparrow ( <i>Passer domesticus</i> ): is there an "island effect"? <i>Biological Journal of the Linnean Society</i> , 1999, 68, 303-316.	1.6	37
291	A stimulatory phalloid organ in a weaver bird. <i>Nature</i> , 1999, 399, 28-28.	27.8	28
292	Environmental determination of a sexually selected trait. <i>Nature</i> , 1999, 400, 358-360.	27.8	233
293	Microsatellite heterozygosity, fitness and demography in natterjack toads <i>Bufo calamita</i> . <i>Animal Conservation</i> , 1999, 2, 85-92.	2.9	80
294	Peacocks lek with relatives even in the absence of social and environmental cues. <i>Nature</i> , 1999, 401, 155-157.	27.8	189
295	The effect of experimental male removals on extrapair paternity in the wheatear, <i>Oenanthe oenanthe</i> . <i>Animal Behaviour</i> , 1999, 57, 145-152.	1.9	27
296	Contrasting levels of extra-pair paternity in mainland and island populations of the house sparrow ( <i>Passer domesticus</i> ): is there an "island effect"? <i>Biological Journal of the Linnean Society</i> , 1999, 68, 303-316.	1.6	140
297	Sperm mobility determines the outcome of sperm competition in the domestic fowl. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1999, 266, 1759-1764.	2.6	315
298	Nestling Sex Ratios in the Polygynously Breeding Corn Bunting <i>Miliaria calandra</i> . <i>Journal of Avian Biology</i> , 1999, 30, 7.	1.2	55
299	Comparative Population Structure and Gene Flow of a Brood Parasite, The Great Spotted Cuckoo ( <i>Clamator glandarius</i> ), and Its Primary Host, the Magpie ( <i>Pica pica</i> ). <i>Evolution; International Journal of Organic Evolution</i> , 1999, 53, 269.	2.3	55
300	COMPARATIVE POPULATION STRUCTURE AND GENE FLOW OF A BROOD PARASITE, THE GREAT SPOTTED CUCKOO ( <i>CLAMATOR GLANDARIUS</i> ), AND ITS PRIMARY HOST, THE MAGPIE ( <i>PICA PICA</i> ). <i>Evolution; International Journal of Organic Evolution</i> , 1999, 53, 269-278.	2.3	80
301	Microsatellite heterozygosity, fitness and demography in natterjack toads <i>Bufo calamita</i> . <i>Animal Conservation</i> , 1999, 2, 85-92.	2.9	6
302	Archive contributions to a molecular phylogeography of the toad <i>Bufo calamita</i> in Britain. <i>Biochemical Genetics</i> , 1998, 36, 219-228.	1.7	4
303	Male and female behaviour and extra-pair paternity in the wheatear. <i>Animal Behaviour</i> , 1998, 55, 689-703.	1.9	59
304	Spatial patterns of egg laying and multiple parasitism in a brood parasite: a non-territorial system in the great spotted cuckoo ( <i>Clamator glandarius</i> ). <i>Oecologia</i> , 1998, 117, 286-294.	2.0	50
305	Microsatellite typing reveals mating patterns in the brood parasitic great spotted cuckoo ( <i>Clamator</i> )	3.9	47
306	Phylogeography of the natterjack toad <i>Bufo calamita</i> in Britain: genetic differentiation of native and translocated populations. <i>Molecular Ecology</i> , 1998, 7, 751-760.	3.9	69

#	ARTICLE	IF	CITATIONS
307	No evidence for extra-pair paternity in the western gull. <i>Molecular Ecology</i> , 1998, 7, 1549-1552.	3.9	42
308	Parrot Evolution and Paleogeographical Events: Mitochondrial DNA Evidence. <i>Molecular Biology and Evolution</i> , 1998, 15, 544-551.	8.9	97
309	Characterization and mapping of 15 novel chicken microsatellite loci. <i>Animal Genetics</i> , 1998, 29, 159-60.	1.7	6
310	Alternative reproductive tactics in atlantic salmon: factors affecting mature parr success. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997, 264, 219-226.	2.6	126
311	Chicken microsatellite markers isolated from libraries enriched for simple tandem repeats. <i>Animal Genetics</i> , 1997, 28, 401-417.	1.7	59
312	Chicken microsatellite markers isolated from libraries enriched for simple tandem repeats. <i>Animal Genetics</i> , 1997, 28, 401-417.	1.7	8
313	Noninvasive genetic tracking of the endangered Pyrenean brown bear population. <i>Molecular Ecology</i> , 1997, 6, 869-876.	3.9	333
314	PCR primers for polymorphic microsatellite loci in the anuran amphibian <i>Bufo calamita</i> . <i>Molecular Ecology</i> , 1997, 6, 401-402.	3.9	46
315	Finding the fathers in the least faithful bird: a microsatellite-based genotyping system for the superb fairy-wren <i>Malurus cyaneus</i> . <i>Molecular Ecology</i> , 1997, 6, 691-693.	3.9	156
316	Effective number of breeding adults in <i>Bufo bufo</i> estimated from age-specific variation at minisatellite loci. <i>Molecular Ecology</i> , 1997, 6, 701-712.	3.9	77
317	Noninvasive genetic tracking of the endangered Pyrenean brown bear population. <i>Molecular Ecology</i> , 1997, 6, 869-876.	3.9	342
318	Chicken microsatellite markers isolated from libraries enriched for simple tandem repeats. <i>Animal Genetics</i> , 1997, 28, 401-417.	1.7	11
319	Chicken microsatellite markers isolated from libraries enriched for simple tandem repeats. <i>Animal Genetics</i> , 1997, 28, 401-17.	1.7	16
320	Paternity, copulation disturbance and female choice in lekking black grouse. <i>Animal Behaviour</i> , 1996, 52, 861-873.	1.9	56
321	Intraspecific brood parasitism in the moorhen: parentage and parasite-host relationships determined by DNA fingerprinting. <i>Behavioral Ecology and Sociobiology</i> , 1996, 38, 115-129.	1.4	123
322	Genetic polymorphism for alternative mating behaviour in lekking male ruff <i>Philomachus pugnax</i> . <i>Nature</i> , 1995, 378, 59-62.	27.8	334
323	Patterns of genetic variability at individual minisatellite loci in minke whale <i>Balaenoptera acutorostrata</i> populations from three different oceans.. <i>Molecular Biology and Evolution</i> , 1995, 12, 459-72.	8.9	18
324	Strategic paternity assurance in the sex-role reversed Eurasian dotterel ( <i>Charadrius morinellus</i> ): behavioral and genetic evidence. <i>Behavioral Ecology</i> , 1995, 6, 14-21.	2.2	52

#	ARTICLE	IF	CITATIONS
325	The polygynandrous mating system of the alpine accentor, <i>Prunella collaris</i> . II. Multiple paternity and parental effort. <i>Animal Behaviour</i> , 1995, 49, 789-803.	1.9	75
326	Single-locus DNA fingerprinting reveals that male reproductive success increases with age through extra-pair paternity in the house sparrow ( <i>Passer domesticus</i> ). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1995, 260, 91-98.	2.6	103
327	Ten novel chicken dinucleotide repeat polymorphisms. <i>Animal Genetics</i> , 1995, 26, 443-444.	1.7	4
328	Copulation behavior and paternity in the chaffinch. <i>Behavioral Ecology and Sociobiology</i> , 1994, 34, 149-156.	1.4	57
329	Paternal investment inversely related to degree of extra-pair paternity in the reed bunting. <i>Nature</i> , 1994, 371, 698-700.	27.8	335
330	Special Issue on Conservation Genetics: Introduction. <i>Molecular Ecology</i> , 1994, 3, i-ii.	3.9	1
331	Identification of hypervariable single locus minisatellite DNA probes in the blue tit <i>Parus caeruleus</i> . <i>Molecular Ecology</i> , 1994, 3, 137-143.	3.9	33
332	Isolation and characterization of microsatellite loci in a passerine bird: the reed bunting <i>Emberiza schoeniclus</i> . <i>Molecular Ecology</i> , 1994, 3, 529-530.	3.9	181
333	Spots before the eyes: molecular ecology. <i>Trends in Ecology and Evolution</i> , 1994, 9, 355-357.	8.7	14
334	Extraordinary Sex Roles in the Eurasian Dotterel: Female Mating Arenas, Female-Female Competition, and Female Mate Choice. <i>American Naturalist</i> , 1994, 144, 76-100.	2.1	120
335	Comparative analysis of intra- and interpopulation genetic diversity in <i>Bufo bufo</i> , using allozyme, single-locus microsatellite, minisatellite, and multilocus minisatellite data. <i>Molecular Biology and Evolution</i> , 1994, 11, 737-48.	8.9	93
336	Minisatellite DNA markers in the chicken genome. <i>Animal Genetics</i> , 1994, 25, 381-389.	1.7	6
337	Minisatellite DNA markers in the chicken genome. <i>Animal Genetics</i> , 1994, 25, 391-399.	1.7	8
338	Copulation behavior and paternity in the chaffinch. <i>Behavioral Ecology and Sociobiology</i> , 1994, 34, 149-156.	1.4	7
339	Extra-pair paternity and intraspecific brood parasitism in the European starling, <i>Sturnus vulgaris</i> : evidence from DNA fingerprinting. <i>Animal Behaviour</i> , 1993, 45, 795-809.	1.9	96
340	Reproductive success of polygynous male corn buntings ( <i>Miliaria calandra</i> ) as confirmed by DNA fingerprinting. <i>Behavioral Ecology</i> , 1993, 4, 310-317.	2.2	62
341	Why Does the Typically Monogamous Oystercatcher ( <i>Haematopus ostralegus</i> ) Engage in Extra-Pair Copulations?. <i>Behaviour</i> , 1993, 126, 247-289.	0.8	86
342	Characterization and applications of multilocus DNA fingerprints in Brazilian endangered macaws. , 1993, , 395-401.		6

#	ARTICLE	IF	CITATIONS
343	Sex typing of Aratinga parrots using the human minisatellite probe 33.15. <i>Nucleic Acids Research</i> , 1992, 20, 5235-5236.	14.5	25
344	Paternity and parental effort in dunnocks <i>Prunella modularis</i> : how good are male chick-feeding rules?. <i>Animal Behaviour</i> , 1992, 43, 729-745.	1.9	209
345	Frequent copulation as a method of paternity assurance in the northern fulmar. <i>Animal Behaviour</i> , 1992, 44, 149-156.	1.9	160
346	Small, green and different. <i>Nature</i> , 1992, 355, 775-776.	27.8	4
347	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
348	Multilocus DNA fingerprints in gallinaceous birds: general approach and problems. <i>Heredity</i> , 1992, 68, 481-494.	2.6	44
349	Cross-species hybridization of a single locus minisatellite probe in passerine birds. <i>Molecular Ecology</i> , 1992, 1, 127-130.	3.9	13
350	Hypervariable minisatellite DNA sequences in the Indian peafowl <i>Pavo cristatus</i> . <i>Genomics</i> , 1991, 9, 587-597.	2.9	58
351	Cloning, Characterization and Evolution of Indian Peafowl <i>Pavo cristatus</i> Minisatellite Loci. <i>Exs</i> , 1991, , 193-216.	1.4	19
352	Multilocus and Single Locus Minisatellite Analysis in Population Biological Studies. <i>Exs</i> , 1991, 58, 154-168.	1.4	57
353	Hypervariable DNA Markers and their Applications in the Chicken. <i>Exs</i> , 1991, , 230-242.	1.4	14
354	Extra-pair paternity and intraspecific brood parasitism in wild zebra finches <i>Taeniopygia guttata</i> , revealed by DNA fingerprinting. <i>Behavioral Ecology and Sociobiology</i> , 1990, 27, 315-324.	1.4	277
355	Parental care and mating behaviour of polyandrous dunnocks <i>Prunella modularis</i> related to paternity by DNA fingerprinting. <i>Nature</i> , 1989, 338, 249-251.	27.8	520
356	DNA fingerprinting and other methods for the study of mating success. <i>Trends in Ecology and Evolution</i> , 1989, 4, 139-144.	8.7	212
357	DNA fingerprinting in birds. <i>Nature</i> , 1987, 327, 149-152.	27.8	552