

# Terrence A Burke

## List of Publications by Year in descending order

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357  
papers

23,383  
citations

7551

77  
h-index

12558

132  
g-index

375  
all docs

375  
docs citations

375  
times ranked

15261  
citing authors

#	ARTICLE	IF	CITATIONS
1	The genome of a songbird. <i>Nature</i> , 2010, 464, 757-762.	13.7	770
2	Extra-pair paternity results from female preference for high-quality males in the blue tit. <i>Nature</i> , 1992, 357, 494-496.	13.7	720
3	DNA fingerprinting in birds. <i>Nature</i> , 1987, 327, 149-152.	13.7	552
4	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.	13.7	520
5	Genome 10K: A Proposal to Obtain Whole-Genome Sequence for 10,000 Vertebrate Species. <i>Journal of Heredity</i> , 2009, 100, 659-674.	1.0	504
6	A supergene determines highly divergent male reproductive morphs in the ruff. <i>Nature Genetics</i> , 2016, 48, 79-83.	9.4	411
7	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.	2.0	365
8	A consensus linkage map of the chicken genome. <i>Genome Research</i> , 2000, 10, 137-47.	2.4	357
9	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.	1.9	355
10	Noninvasive genetic tracking of the endangered Pyrenean brown bear population. <i>Molecular Ecology</i> , 1997, 6, 869-876.	2.0	342
11	Paternal investment inversely related to degree of extra-pair paternity in the reed bunting. <i>Nature</i> , 1994, 371, 698-700.	13.7	335
12	Genetic polymorphism for alternative mating behaviour in lekking male ruff <i>Philomachus pugnax</i> . <i>Nature</i> , 1995, 378, 59-62.	13.7	334
13	Noninvasive genetic tracking of the endangered Pyrenean brown bear population. <i>Molecular Ecology</i> , 1997, 6, 869-876.	2.0	333
14	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.	1.2	315
15	Empirical Evaluation of Genetic Clustering Methods Using Multilocus Genotypes From 20 Chicken Breeds. <i>Genetics</i> , 2001, 159, 699-713.	1.2	306
16	First report on chicken genes and chromosomes 2000. <i>Cytogenetic and Genome Research</i> , 2000, 90, 169-218.	0.6	299
17	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.	0.6	277
18	Towards unbiased parentage assignment: combining genetic, behavioural and spatial data in a Bayesian framework. <i>Molecular Ecology</i> , 2006, 15, 3715-3730.	2.0	271

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19	Environmental determination of a sexually selected trait. <i>Nature</i> , 1999, 400, 358-360.	13.7	233
20	Reliable microsatellite genotyping of the Eurasian badger ( <i>Meles meles</i> ) using faecal DNA. <i>Molecular Ecology</i> , 2003, 12, 1649-1661.	2.0	217
21	DNA fingerprinting and other methods for the study of mating success. <i>Trends in Ecology and Evolution</i> , 1989, 4, 139-144.	4.2	212
22	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.	0.8	209
23	Biodiversity of 52 chicken populations assessed by microsatellite typing of DNA pools. <i>Genetics Selection Evolution</i> , 2003, 35, 533-57.	1.2	209
24	Peacocks lek with relatives even in the absence of social and environmental cues. <i>Nature</i> , 1999, 401, 155-157.	13.7	189
25	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.	2.0	184
26	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.	2.0	181
27	Telomere length and dynamics predict mortality in a wild longitudinal study. <i>Molecular Ecology</i> , 2013, 22, 249-259.	2.0	178
28	Red Carotenoid Coloration in the Zebra Finch Is Controlled by a Cytochrome P450 Gene Cluster. <i>Current Biology</i> , 2016, 26, 1435-1440.	1.8	174
29	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.	1.1	161
30	Frequent copulation as a method of paternity assurance in the northern fulmar. <i>Animal Behaviour</i> , 1992, 44, 149-156.	0.8	160
31	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.	2.0	156
32	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.	2.2	155
33	Passerine Birds Breeding under Chronic Noise Experience Reduced Fitness. <i>PLoS ONE</i> , 2012, 7, e39200.	1.1	146
34	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.	0.7	140
35	Sex differences in avian yolk hormone levels. <i>Nature</i> , 2001, 412, 498-498.	13.7	140
36	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.	1.2	138

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37	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.	2.2	136
38	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.	2.0	131
39	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.	2.0	130
40	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.	0.8	127
41	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.	1.2	126
42	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.	0.6	123
43	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.	1.0	120
44	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.	1.2	118
45	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.	5.3	117
46	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.	1.2	116
47	Assessing the function of house sparrows' bib size using a flexible meta-analysis method. <i>Behavioral Ecology</i> , 2007, 18, 831-840.	1.0	115
48	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.	3.3	112
49	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.	1.2	107
50	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.	1.2	105
51	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.	1.2	103
52	Female mate-choice drives the evolution of male-biased dispersal in a social mammal. <i>Nature</i> , 2007, 448, 798-801.	13.7	103
53	The shaping of genetic variation in edge-of-range populations under past and future climate change. <i>Ecology Letters</i> , 2013, 16, 1258-1266.	3.0	99
54	Genetic structure and assignment tests demonstrate illegal translocation of red deer ( <i>Cervus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 T	2.0	98

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55	Parrot Evolution and Paleogeographical Events: Mitochondrial DNA Evidence. <i>Molecular Biology and Evolution</i> , 1998, 15, 544-551.	3.5	97
56	INBREEDING IN THE SEYCHELLES WARBLER: ENVIRONMENT-DEPENDENT MATERNAL EFFECTS. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 2037-2048.	1.1	97
57	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.	0.8	96
58	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
59	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.	2.0	96
60	Polygynandry, extra-group paternity and multiple paternity litters in European badger ( <i>Meles meles</i> ). <i>Evolutionary Ecology</i> , 2004, 18, 107-115.	2.0	95
61	Measuring vertebrate telomeres: applications and limitations. <i>Molecular Ecology</i> , 2004, 13, 2523-2533.	2.0	94
62	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.	1.2	94
63	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.	3.5	93
64	A microsatellite analysis of natterjack toad, <i>Bufo calamita</i> , metapopulations. <i>Oikos</i> , 2000, 88, 641-651.	1.2	93
65	Extra-pair paternity in relation to male age in Bullock's orioles. <i>Molecular Ecology</i> , 1999, 8, 2115-2126.	2.0	92
66	Patterns of territory settlement and consequences for breeding success in the Northern Wheatear <i>Oenanthe oenanthe</i> . <i>Ibis</i> , 2000, 142, 389-398.	1.0	92
67	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.	2.0	92
68	Environmental correlates of toad abundance and population genetic diversity. <i>Biological Conservation</i> , 2001, 98, 201-210.	1.9	91
69	A predicted microsatellite map of the passerine genome based on chicken-passerine sequence similarity. <i>Molecular Ecology</i> , 2006, 15, 1299-1320.	2.0	91
70	No effect of parental quality or extrapair paternity on brood sex ratio in the blue tit ( <i>Parus caeruleus</i> ). <i>Evolutionary Ecology</i> , 2004, 18, 107-115.	1.0	90
71	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.	1.2	90
72	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.	1.2	90

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73	Why Does the Typically Monogamous Oystercatcher ( <i>Haematopus Ostralegus</i> ) Engage in Extra-Pair Copulations?. <i>Behaviour</i> , 1993, 126, 247-289.	0.4	86
74	Mating system of the Eurasian badger, <i>Meles meles</i> , in a high density population. <i>Molecular Ecology</i> , 2004, 14, 273-284.	2.0	83
75	The role of genotypic diversity in determining grassland community structure under constant environmental conditions. <i>Journal of Ecology</i> , 2007, 95, 895-907.	1.9	81
76	Microsatellite heterozygosity, fitness and demography in natterjack toads <i>Bufo calamita</i> . <i>Animal Conservation</i> , 1999, 2, 85-92.	1.5	80
77	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.	1.1	80
78	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.	3.5	80
79	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.	1.3	80
80	Spatio-temporal variation in lifelong telomere dynamics in a long-term ecological study. <i>Journal of Animal Ecology</i> , 2018, 87, 187-198.	1.3	78
81	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.	2.0	77
82	Sperm competition dynamics: ejaculate fertilising efficiency changes differentially with time. <i>BMC Evolutionary Biology</i> , 2008, 8, 332.	3.2	77
83	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.	1.2	77
84	A genomic footprint of hybrid zone movement in crested newts. <i>Evolution Letters</i> , 2017, 1, 93-101.	1.6	77
85	Pedigree-free animal models: the relatedness matrix reloaded. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 639-647.	1.2	76
86	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.	0.8	75
87	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.	1.1	75
88	Maternal effects on offspring social status in spotted hyenas. <i>Behavioral Ecology</i> , 2009, 20, 478-483.	1.0	73
89	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.	0.8	72
90	Are extra-pair males different from cuckolded males? A case study and a meta-analytic examination. <i>Molecular Ecology</i> , 2015, 24, 1558-1571.	2.0	72

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91	NONTRANSITIVITY OF PATERNITY IN A BIRD. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 416-420.	1.1	70
92	Phylogeography of the natterjack toad <i>Bufo calamitain</i> Britain: genetic differentiation of native and translocated populations. <i>Molecular Ecology</i> , 1998, 7, 751-760.	2.0	69
93	Parentage in the cooperative breeding system of long-tailed tits, <i>Aegithalos caudatus</i> . <i>Animal Behaviour</i> , 2002, 64, 55-63.	0.8	69
94	High frequency of polyandry in a lek mating system. <i>Behavioral Ecology</i> , 2002, 13, 209-215.	1.0	68
95	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.	2.0	68
96	High-utility conserved avian microsatellite markers enable parentage and population studies across a wide range of species. <i>BMC Genomics</i> , 2013, 14, 176.	1.2	68
97	A sex-linked supergene controls sperm morphology and swimming speed in a songbird. <i>Nature Ecology and Evolution</i> , 2017, 1, 1168-1176.	3.4	68
98	<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.	3.5	67
99	Altruism and infidelity among warblers. <i>Nature</i> , 2003, 422, 580-580.	13.7	67
100	Extrapair paternity and variance in reproductive success related to breeding density in Bullock's orioles. <i>Animal Behaviour</i> , 2001, 62, 519-525.	0.8	65
101	Multiplex SNP-SCALE: a cost-effective medium-throughput single nucleotide polymorphism genotyping method. <i>Molecular Ecology Resources</i> , 2008, 8, 1230-1238.	2.2	65
102	The isolation and mapping of 19 tetranucleotide microsatellite markers in the chicken. <i>Animal Genetics</i> , 1999, 30, 183-189.	0.6	63
103	Reproductive success of polygynous male corn buntings ( <i>Miliaria calandra</i> ) as confirmed by DNA fingerprinting. <i>Behavioral Ecology</i> , 1993, 4, 310-317.	1.0	62
104	Reed warblers guard against cuckoos and cuckoldry. <i>Animal Behaviour</i> , 2003, 65, 285-295.	0.8	62
105	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.	2.0	62
106	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.	0.7	61
107	Age-specific breeding success in a wild mammalian population: selection, constraint, restraint and senescence. <i>Molecular Ecology</i> , 2011, 20, 3261-3274.	2.0	60
108	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.	0.8	60

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109	Chicken microsatellite markers isolated from libraries enriched for simple tandem repeats. <i>Animal Genetics</i> , 1997, 28, 401-417.	0.6	59
110	Male and female behaviour and extra-pair paternity in the wheatear. <i>Animal Behaviour</i> , 1998, 55, 689-703.	0.8	59
111	Genetic evidence that culling increases badger movement: implications for the spread of bovine tuberculosis. <i>Molecular Ecology</i> , 2007, 16, 4919-4929.	2.0	59
112	Pathogen burden, coinfection and major histocompatibility complex variability in the European badger ( <i>Meles meles</i> ). <i>Molecular Ecology</i> , 2014, 23, 5072-5088.	2.0	59
113	Assessing Multivariate Constraints to Evolution across Ten Long-Term Avian Studies. <i>PLoS ONE</i> , 2014, 9, e90444.	1.1	59
114	Hypervariable minisatellite DNA sequences in the Indian peafowl <i>Pavo cristatus</i> . <i>Genomics</i> , 1991, 9, 587-597.	1.3	58
115	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.	1.1	58
116	Age-Dependent Terminal Declines in Reproductive Output in a Wild Bird. <i>PLoS ONE</i> , 2012, 7, e40413.	1.1	58
117	Copulation behavior and paternity in the chaffinch. <i>Behavioral Ecology and Sociobiology</i> , 1994, 34, 149-156.	0.6	57
118	Estimation of badger abundance using faecal DNA typing. <i>Journal of Applied Ecology</i> , 2003, 40, 658-666.	1.9	57
119	Demographic causes of adult sex ratio variation and their consequences for parental cooperation. <i>Nature Communications</i> , 2018, 9, 1651.	5.8	57
120	Multilocus and Single Locus Minisatellite Analysis in Population Biological Studies. <i>Exs</i> , 1991, 58, 154-168.	1.4	57
121	Paternity, copulation disturbance and female choice in lekking black grouse. <i>Animal Behaviour</i> , 1996, 52, 861-873.	0.8	56
122	Breeders that receive help age more slowly in a cooperatively breeding bird. <i>Nature Communications</i> , 2019, 10, 1301.	5.8	56
123	Nestling Sex Ratios in the Polygynously Breeding Corn Bunting <i>Miliaria calandra</i> . <i>Journal of Avian Biology</i> , 1999, 30, 7.	0.6	55
124	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.	1.1	55
125	Sex-specific associative learning cues and inclusive fitness benefits in the Seychelles warbler. <i>Journal of Evolutionary Biology</i> , 2003, 16, 854-861.	0.8	55
126	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.	1.2	55



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127	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
128	The fitness of dispersing spotted hyaena sons is influenced by maternal social status. <i>Nature Communications</i> , 2010, 1, 60.	5.8	54
129	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.	0.6	53
130	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.	1.0	52
131	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.	1.2	52
132	High gene flow on a continental scale in the polyandrous <i>Charadrius alexandrinus</i> plover. <i>Molecular Ecology</i> , 2012, 21, 5864-5879.	2.0	52
133	Conflict between Genetic and Phenotypic Differentiation: The Evolutionary History of a "Lost and Rediscovered" Shorebird. <i>PLoS ONE</i> , 2011, 6, e26995.	1.1	52
134	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.	0.9	50
135	Testosterone and maternal effects "integrating mechanisms and function. <i>Trends in Ecology and Evolution</i> , 2000, 15, 86-87.	4.2	50
136	Non-lethal sampling of honey bee, <i>Apis mellifera</i> , DNA using wing tips. <i>Apidologie</i> , 2004, 35, 311-318.	0.9	50
137	Strict monogamy in a semi-colonial passerine: the Jackdaw <i>Corvus monedula</i> . <i>Journal of Avian Biology</i> , 2000, 31, 177-182.	0.6	49
138	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.	0.8	49
139	Maternal effects and heritability of annual productivity. <i>Journal of Evolutionary Biology</i> , 2012, 25, 149-156.	0.8	49
140	Museum DNA reveals the demographic history of the endangered Seychelles warbler. <i>Evolutionary Applications</i> , 2014, 7, 1134-1143.	1.5	48
141	Senescence in the wild: Insights from a long-term study on Seychelles warblers. <i>Experimental Gerontology</i> , 2015, 71, 69-79.	1.2	48
142	Meta-analysis challenges a textbook example of status signalling and demonstrates publication bias. <i>ELife</i> , 2018, 7, .	2.8	48
143	Microsatellite typing reveals mating patterns in the brood parasitic great spotted cuckoo ( <i>Clamator</i> )	1.0	47
144	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.	2.0	47

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145	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.	1.1	47
146	Genetics and evidence for balancing selection of a sex-linked colour polymorphism in a songbird. <i>Nature Communications</i> , 2019, 10, 1852.	5.8	47
147	PCR primers for polymorphic microsatellite loci in the anuran amphibian <i>Bufo calamita</i> . <i>Molecular Ecology</i> , 1997, 6, 401-402.	2.0	46
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157	Multilocus DNA fingerprints in gallinaceous birds: general approach and problems. <i>Heredity</i> , 1992, 68, 481-494.	1.2	44
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238	Genomic associations with bill length and disease reveal drift and selection across island bird populations. <i>Evolution Letters</i> , 2018, 2, 22-36.	1.6	21
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