Peter T Boag

List of Publications by Year in descending order

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41344 25787 12,172 137 49 108 citations h-index g-index papers 137 137 137 7900 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Mate choice, reproductive success and inbreeding in white rhinoceros: New insights for conservation management. Evolutionary Applications, 2020, 13, 699-714.	3.1	14
2	Extraâ€pair offspring are less heterozygous than withinâ€pair offspring in American redstarts Setophaga ruticilla. Journal of Avian Biology, 2019, 50, .	1.2	0
3	Form, function and consequences of density dependence in a longâ€distance migratory bird. Oikos, 2014, 123, 356-364.	2.7	14
4	Development of nineteen polymorphic microsatellite loci in the threatened polar bear (Ursus) Tj ETQq0 0 0 rgBT	Oyerlock	: 10 ₇ Tf 50 622
5	Relationships between carotenoid-based female plumage and age, reproduction, and mate colour in the American Redstart (<i>Setophaga ruticilla</i>). Canadian Journal of Zoology, 2013, 91, 589-595.	1.0	15
6	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 April 2013–31 May 2013. Molecular Ecology Resources, 2013, 13, 966-968.	4.8	19
7	Toward a non-invasive inuit polar bear survey: Genetic data from polar bear hair snags. Wildlife Society Bulletin, 2013, 37, 394-401.	1.6	11
8	Low <scp>MHC</scp> variation in the polar bear: implications in the face of <scp>A</scp> rctic warming?. Animal Conservation, 2013, 16, 671-683.	2.9	27
9	Extensive sampling of polar bears (<i><scp>U</scp>rsus maritimus</i>) in the <scp>N</scp> orthwest <scp>P</scp> assage (<scp>C</scp> anadian <scp>A</scp> rctic <scp>A</scp> rchipelago) reveals population differentiation across multiple spatial and temporal scales. Ecology and Evolution, 2013, 3, 3152-3165.	1.9	43
10	Integrated and novel survey methods for rhinoceros populations confirm the extinction of Rhinoceros sondaicus annamiticus from Vietnam. Biological Conservation, 2012, 155, 59-67.	4.1	35
11	Delayed maturation of multiple signals in a migratory songbird. Behavioral Ecology and Sociobiology, 2012, 66, 419-431.	1.4	5
12	Conservation genetics of the black rhinoceros, Diceros bicornis bicornis, in Namibia. Conservation Genetics, 2011, 12, 783-792.	1.5	12
13	Maternal influences on population dynamics: evidence from an exploited freshwater fish. Ecology, 2010, 91, 2003-2012.	3.2	97
14	Evolutionary shifts in copepod acid tolerance in an acid-recovering lake indicated by resurrected resting eggs. Evolutionary Ecology, 2010, 24, 133-145.	1.2	22
15	Non-breeding season events influence sexual selection in a long-distance migratory bird. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 1619-1626.	2.6	127
16	Plumage coloration predicts paternity and polygyny in the American redstart. Animal Behaviour, 2009, 77, 495-501.	1.9	34
17	Habitat Fragmentation and Paternity in Least Flycatchers. Wilson Journal of Ornithology, 2009, 121, 306-313.	0.2	4
18	Ecological linkages between community and genetic diversity in zooplankton among boreal shield lakes. Ecology, 2009, 90, 2275-2286.	3.2	26

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19	Microsatellite Variation in Namibian Brown Hyenas (Hyaena brunnea): Population Structure and Mating System Implications. Journal of Mammalogy, 2009, 90, 1381-1391.	1.3	7
20	Variation in social rank acquisition influences lifetime reproductive success in black-capped chickadees. Biological Journal of the Linnean Society, 2007, 90, 85-95.	1.6	42
21	Appraisal of the consequences of the DDT-induced bottleneck on the level and geographic distribution of neutral genetic variation in Canadian peregrine falcons, Falco peregrinus. Molecular Ecology, 2007, 16, 327-343.	3.9	60
22	Genetic population structure of the sagebrush Brewer's sparrow, Spizella breweri breweri, in a fragmented landscape at the northern range periphery. Conservation Genetics, 2007, 8, 1453-1463.	1.5	16
23	THE ORIGIN AND DIVERSIFICATION OF GALAPAGOS MOCKINGBIRDS. Evolution; International Journal of Organic Evolution, 2006, 60, 370-382.	2.3	128
24	Multi-character perspectives on the evolution of intraspecific differentiation in a neotropical hylid frog. BMC Evolutionary Biology, 2006, 6, 23.	3.2	41
25	No Extra-pair Fertilization Observed in Nazca Booby (Sula granti) Broods. Wilson Journal of Ornithology, 2006, 118, 244-247.	0.2	15
26	Dinucleotide microsatellite primers designed for a critically endangered primate, the black lion tamarin (Leontopithecus chrysopygus). Molecular Ecology Notes, 2005, 5, 198-201.	1.7	22
27	Playback of colony sound alters the breeding schedule and clutch size in zebra finch (Taeniopygia) Tj ETQq $1\ 1$	0.784314 r 2.6	gBŢ <i>J</i> Overloc
28	Are least flycatcher (Empidonax minimus) clusters hidden leks?. Behavioral Ecology, 2005, 16, 207-217.	2.2	43
29	Achromatic plumage reflectance predicts reproductive success in male black-capped chickadees. Behavioral Ecology, 2005, 16, 218-222.	2.2	74
30	Patterns of extrapair mating in relation to male dominance status and female nest placement in black-capped chickadees. Behavioral Ecology, 2004, 15, 757-765.	2.2	70
31	Controlling for the Effects of History and Nonequilibrium Conditions in Gene Flow Estimates in Northern Bullfrog (Rana catesbeiana) Populations. Genetics, 2004, 168, 1491-1506.	2.9	52
32	Male-biased Mutation Rates and the Overestimation of Extrapair Paternity: Problem, Solution, and Illustration Using Thick-Billed Murres (Uria lomvia, Alcidae)., 2004, 95, 209-210.		30
33	Optimization of novel polymorphic microsatellites in the endangered Sumatran rhinoceros (Dicerorhinus sumatrensis). Molecular Ecology Notes, 2004, 4, 194-196.	1.7	8
34	Optimization of novel polymorphic microsatellites in muskox (Ovibos Moschatus) leads to an increased estimate of muskox microsatellite diversity. Molecular Ecology Notes, 2004, 4, 713-715.	1.7	6
35	Discordant temporal and geographic patterns in maternal lineages of eastern north American frogs, Rana catesbeiana (Ranidae) and Pseudacris crucifer (Hylidae). Molecular Phylogenetics and Evolution, 2004, 32, 799-816.	2.7	77
36	The reproductive choices of eavesdropping female black-capped chickadees, Poecile atricapillus. Die Naturwissenschaften, 2003, 90, 577-582.	1.6	59

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37	Sex allocation in black-capped chickadees Poecile atricapilla. Journal of Avian Biology, 2003, 34, 134-139.	1.2	23
38	Genetic evidence for femaleâ€biased dispersal in the bullfrog, Rana catesbeiana (Ranidae). Molecular Ecology, 2003, 12, 3165-3172.	3.9	62
39	Polymorphic microsatellites in white rhinoceros. Molecular Ecology Notes, 2003, 3, 344-345.	1.7	13
40	Phylogenetics, zoogeography, and the role of dispersal and vicariance in the evolution of the Rana catesbeiana (Anura: Ranidae) species group. Biological Journal of the Linnean Society, 2003, 80, 601-624.	1.6	43
41	SONG STRUCTURE MAY DIFFER BETWEEN MALE AND FEMALE LEAST FLYCATCHERS. The Wilson Bulletin, 2003, 115, 241-245.	0.5	12
42	A method to improve confidence in paternity assignment in an open mating system. Canadian Journal of Zoology, 2003, 81, 2073-2076.	1.0	4
43	HIERARCHICAL ANALYSIS OF GENETIC POPULATION STRUCTURE IN THE NOISY MINER USING DNA MICROSATELLITE MARKERS. Condor, 2002, 104, 652.	1.6	6
44	Female Eavesdropping on Male Song Contests in Songbirds. Science, 2002, 296, 873-873.	12.6	288
45	Hierarchical Analysis of Genetic Population Structure in the Noisy Miner Using DNA Microsatellite Markers. Condor, 2002, 104, 652-656.	1.6	8
46	Male-biased sex ratios in broods of the cooperatively breeding bell miner Manorina melanophrys. Journal of Avian Biology, 2002, 33, 71-76.	1.2	42
47	Cryptic lineages in a small frog: the post-glacial history of the spring peeper, Pseudacris crucifer (Anura: Hylidae). Molecular Phylogenetics and Evolution, 2002, 25, 316-329.	2.7	96
48	A molecular perspective on the evolutionary affinities of an enigmatic neotropical frog, Allophryne ruthveni. Zoological Journal of the Linnean Society, 2002, 134, 335-346.	2.3	24
49	Title is missing!. Conservation Genetics, 2002, 3, 1-13.	1.5	21
50	Extra-pair paternity and the reproductive role of male floaters in the tree swallow (Tachycineta) Tj ETQq0 0 0 rgBT	/9.yerlock	10 Tf 50 22
51	Polymorphic microsatellite loci for assigning parentage in least flycatchers (Empidonax minimus). Molecular Ecology Notes, 2001, 1, 146-148.	1.7	10
52	High levels of extra-pair paternity in an isolated, low-density, island population of tree swallows (Tachycineta bicolor). Molecular Ecology, 2001, 10, 1301-1308.	3.9	46
53	Perception and History: Molecular Phylogeny of a Diverse Group of Neotropical Frogs, the 30-Chromosome Hyla (Anura: Hylidae). Molecular Phylogenetics and Evolution, 2001, 18, 370-385.	2.7	45
54	Phylogeography and genetic characteristics of a putative secondary-contact zone of the loggerhead shrike in central and eastern North America. Canadian Journal of Zoology, 2001, 79, 2221-2227.	1.0	1

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55	A Molecular Phylogeny of Warbling-Finches (Poospiza): Paraphyly in a Neotropical Emberizid Genus. Molecular Phylogenetics and Evolution, 2000, 17, 367-378.	2.7	45
56	Microsatellite loci from common and thick-billed murres, Uria aalge and U. lomvia. Molecular Ecology, 2000, 9, 638-639.	3.9	24
57	Disruptive sexual selection for plumage coloration in a passerine bird. Nature, 2000, 407, 1000-1003.	27.8	125
58	Colony sound facilitates sexual and agonistic activities in royal penguins. Animal Behaviour, 2000, 60, 77-84.	1.9	27
59	Divorce and extrapair mating in female black-capped chickadees (Parus atricapillus): separate strategies with a common target. Behavioral Ecology and Sociobiology, 2000, 49, 18-23.	1.4	78
60	DNA Fingerprinting in Minyobates minutus, the Minute Poison Frog. Journal of Herpetology, 2000, 34, 310.	0.5	0
61	Riverine barriers and the geographic distribution of Amazonian species. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 13672-13677.	7.1	227
62	GENETICS OF AVIAN MATING SYSTEMS., 2000,,.		2
63	DIFFICULTIES STORING AND PRESERVING TYRANT FLYCATCHER BLOOD SAMPLES USED FOR GENETIC ANALYSES. Condor, 2000, 102, 191.	1.6	6
64	Extrapair paternity and egg hatchability in tree swallows: evidence for the genetic compatibility hypothesis?. Behavioral Ecology, 1999, 10, 304-311.	2.2	197
65	Frequency and timing of extrapair fertilisation in the polyandrous red phalarope (Phalaropus) Tj ETQq $1\ 1\ 0.7843$	14.rgBT /C	Overlock 10 T
66	The Mitochondrial and Nuclear Genetic Homogeneity of the Phenotypically Diverse Darwin's Ground Finches. Evolution; International Journal of Organic Evolution, 1999, 53, 1553.	2.3	35
67	Phylogenetics of Darwin's Finches: Paraphyly in the Tree-Finches, and Two Divergent Lineages in the Warbler Finch. Auk, 1999, 116, 577-588.	1.4	40
68	THE MITOCHONDRIAL AND NUCLEAR GENETIC HOMOGENEITY OF THE PHENOTYPICALLY DIVERSE DARWIN'S GROUND FINCHES. Evolution; International Journal of Organic Evolution, 1999, 53, 1553-1563.	2.3	47
69	Paternity and paternal care in the polygynandrous Smith's longspur. Behavioral Ecology and Sociobiology, 1998, 43, 181-190.	1.4	69
70	Do female black-capped chickadees prefer high-ranking males as extra-pair partners?. Behavioral Ecology and Sociobiology, 1998, 43, 25-36.	1.4	184
71	Frequency of Extrapair Young Increases in Second Broods of Eastern Phoebes. Auk, 1998, 115, 497-502.	1.4	42
72	Paternity and the Relatedness of Helpers in the Cooperatively Breeding Bell Miner. Condor, 1998, 100, 343-349.	1.6	64

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73	Genetic Estimates of Annual and Lifetime Reproductive Success in Male Red- Winged Blackbirds. Ecology, 1997, 78, 884.	3.2	7
74	How large was the founding population of Darwin's finches?. Proceedings of the Royal Society B: Biological Sciences, 1997, 264, 111-118.	2.6	95
7 5	GENETIC ESTIMATES OF ANNUAL AND LIFETIME REPRODUCTIVE SUCCESS IN MALE RED-WINGED BLACKBIRDS. Ecology, 1997, 78, 884-896.	3.2	48
76	Cuckoldry and lack of parentage-dependent paternal care in yellow warblers: a cost–benefit approach. Animal Behaviour, 1996, 52, 821-832.	1.9	53
77	Temporary male removal increases extra-pair paternity in eastern bluebirds. Animal Behaviour, 1996, 52, 1177-1183.	1.9	31
78	The high frequency of extra-pair paternity in tree swallows is not an artifact of nestboxes. Behavioral Ecology and Sociobiology, 1996, 38, 425-430.	1.4	104
79	MITOCHONDRIAL DNA HOMOGENEITY IN THE PHENOTYPICALLY DIVERSE REDPOLL FINCH COMPLEX (AVES:) Tj E Evolution, 1995, 49, 962-973.	TQq1 1 0 2.3	.784314 rgE 23
80	Pair and extra-pair mating success relative to male quality in red-winged blackbirds. Behavioral Ecology and Sociobiology, 1995, 37, 81-91.	1.4	151
81	Mating system of the cooperatively breeding noisy miner Manorina melanocephala, as revealed by DNA profiling. Behavioral Ecology and Sociobiology, 1995, 37, 137-143.	1.4	74
82	Extra-pair paternity in willow ptarmigan broods: measuring costs of polygyny to males. Behavioral Ecology and Sociobiology, 1995, 36, 349-355.	1.4	43
83	Extra-pair paternity and the opportunity for sexual selection in a socially monogamous bird (Dendroica petechia). Behavioral Ecology and Sociobiology, 1995, 37, 179-188.	1.4	138
84	Unfit mothers? Maternal infanticide in royal penguins. Animal Behaviour, 1995, 50, 1177-1185.	1.9	60
85	Mitochondrial DNA Homogeneity in the Phenotypically Diverse Redpoll Finch Complex (Aves:) Tj ETQq1 1 0.78431 1995, 49, 962.	.4 rgBT /C 2.3	Overlock 10 50
86	DNA Fingerprinting of Turtles. Journal of Herpetology, 1995, 29, 285.	0.5	0
87	Extra-pair paternity and the opportunity for sexual selection in a socially monogamous bird () Tj ETQq1 1 0.78431	4 rgBT /O	verlock 10T
88	Mating system of the cooperatively breeding noisy miner Manorina melanocephala, as revealed by DNA profiling. Behavioral Ecology and Sociobiology, 1995, 37, 137-143.	1.4	2
89	Sexual Preferences of Female Zebra Finches: Imprinting On Beak Colour. Behaviour, 1994, 128, 15-24.	0.8	38
90	Extra-Pair Paternity in the Black-Capped Chickadee. Condor, 1994, 96, 218-222.	1.6	63

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91	Sexual selection and cuckoldry in a monogamous songbird: implications for sexual selection theory. Behavioral Ecology and Sociobiology, 1994, 35, 193-199.	1.4	127
92	Extra-pair paternity in tree swallows: why do females mate with more than one male?. Behavioral Ecology and Sociobiology, 1994, 35, 273-281.	1.4	112
93	Effects of fenitrothion on memory for cacheâ€site locations in black apped chickadees. Environmental Toxicology and Chemistry, 1994, 13, 281-290.	4.3	9
94	The effects of physostigmine and scopolamine on memory for food caches in the black-capped chickadee. Pharmacology Biochemistry and Behavior, 1994, 49, 363-370.	2.9	9
95	The cost of extra-pair fertilizations to female red-winged blackbirds. Proceedings of the Royal Society B: Biological Sciences, 1994, 258, 315-320.	2.6	81
96	Effects of breeding density, synchrony, and experience on extrapair paternity in tree swallows. Behavioral Ecology, 1994, 5, 123-129.	2.2	143
97	Sexual selection and cuckoldry in a monogamous songbird: implications for sexual selection theory. Behavioral Ecology and Sociobiology, 1994, 35, 193-199.	1.4	24
98	Extra-pair paternity in tree swallows: why do females mate with more than one male?. Behavioral Ecology and Sociobiology, 1994, 35, 273-281.	1.4	16
99	EFFECTS OF FENITROTHION ON MEMORY FOR CACHE-SITE LOCATIONS IN BLACK-CAPPED CHICKADEES. Environmental Toxicology and Chemistry, 1994, 13, 281.	4.3	1
100	Extra-pair paternity in monogamous tree swallows. Animal Behaviour, 1993, 45, 213-229.	1.9	236
101	Morphometric Variability in Redpolls from Churchill, Manitoba. Auk, 1993, 110, 832-843.	1.4	35
102	Multiple paternity in clutches of snapping turtles (Chelydra serpentina) detected using DNA fingerprints. Canadian Journal of Zoology, 1993, 71, 318-324.	1.0	43
103	Spring Declines in Microtus pennsylvanicus and the Role of Steroid Hormones. Journal of Animal Ecology, 1992, 61, 339.	2.8	121
104	Plumage Variability in Redpolls from Churchill, Manitoba. Auk, 1992, 109, 771-785.	1.4	12
105	Highly polymorphic genetic markers in meadow voles (Microtus pennsylvanicus) revealed by a murine major histocompatibility complex (MHC) probe. Canadian Journal of Zoology, 1991, 69, 213-220.	1.0	7
106	DNA fingerprinting reveals relation between tail ornaments and cuckoldry in barn swallows, Hirundo rustica. Behavioral Ecology, 1991, 2, 90-98.	2.2	115
107	Sexing beluga whales (Delphinapterus leucas) by means of DNA markers. Canadian Journal of Zoology, 1991, 69, 1971-1976.	1.0	12
108	Preservation of avian blood and tissue samples for DNA analyses. Canadian Journal of Zoology, 1991, 69, 82-90.	1.0	1,471

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109	Sizing bands on autoradiograms: A study of precision for scoring DNA fingerprints. Electrophoresis, 1991, 12, 210-220.	2.4	74
110	Inhibition of brain and plasma cholinesterase activity in zebra finches orally dosed with fenitrothion. Environmental Toxicology and Chemistry, 1990, 9, 323-334.	4.3	28
111	Realized Reproductive Success of Polygynous Red-Winged Blackbirds Revealed by DNA Markers. Science, 1990, 250, 1394-1397.	12.6	356
112	Effects of the organophosphorus pesticide fenitrothion on behavior and reproduction in zebra finches. Environmental Research, 1990, 53, 62-75.	7.5	31
113	Macrogeographic variation in mitochondrial DNA of meadow voles (Microtus pennsylvanicus). Canadian Journal of Zoology, 1989, 67, 158-167.	1.0	19
114	Microgeographic Variation in Mitochondrial DNA of Meadow Voles (Microtus pennsylvanicus) in Relation to Population Density. Evolution; International Journal of Organic Evolution, 1989, 43, 1522.	2.3	11
115	MICROGEOGRAPHIC VARIATION IN MITOCHONDRIAL DNA OF MEADOW VOLES (<i>MICROTUS) Tj ETQq1 1 0.78 Organic Evolution, 1989, 43, 1522-1537.</i>	84314 rgE 2.3	BT /Overlock 29
116	A Test of Inbreeding Avoidance in the Zebra Finch. Ethology, 1989, 82, 265-274.	1.1	8
117	Effects of colour bands on male competition and sexual attractiveness in zebra finches (<i>Poephila) Tj ETQq1 1</i>	0.784314 1.0	rgBT /Over
118	A Test of the Chitty Hypothesis: Inheritance of Life-History Traits in Meadow Voles Microtus pennsylvanicus. Evolution; International Journal of Organic Evolution, 1987, 41, 929.	2.3	43
119	Nondestructive sampling of mitochondrial DNA from voles (<i>Microtus</i>). Canadian Journal of Zoology, 1987, 65, 175-180.	1.0	13
120	A TEST OF THE CHITTY HYPOTHESIS: INHERITANCE OF LIFE-HISTORY TRAITS IN MEADOW VOLES < i>MICROTUS PENNSYLVANICUS < /i>. Evolution; International Journal of Organic Evolution, 1987, 41, 929-947.	2.3	67
121	Unrepeatable Repeatabilities: A Common Mistake. Auk, 1987, 104, 116-121.	1.4	2,712
122	Effects of Nestling Diet on Growth and Adult Size of Zebra Finches (Poephila guttata). Auk, 1987, 104, 155-166.	1.4	193
123	Adaptive variation in bill size of African seed-crackers. Nature, 1987, 329, 669-670.	27.8	2
124	Quantitative Genetics., 1987,, 45-78.		105
125	Selection in Natural Populations of Birds. , 1987, , 257-287.		51
126	Darwin's Finches (Geospiza) On Isla Daphne Major, Galapagos: Breeding and Feeding Ecology in a Climatically Variable Environment. Ecological Monographs, 1984, 54, 463-489.	5.4	159

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127	Recurrent patterns of natural selection in a population of Darwin's finches. Nature, 1984, 309, 787-789.	27.8	214
128	The classical case of character release: Darwin's finches (Geospiza) on Isla Daphne Major, Gal \tilde{A}_i pagos. Biological Journal of the Linnean Society, 1984, 22, 243-287.	1.6	67
129	Darwin centenary year: Galápagos evolution continues. Nature, 1983, 301, 12-12.	27.8	7
130	Species extinction: More extinct island birds. Nature, 1983, 305, 274-275.	27.8	6
131	The Heritability of External Morphology in Darwin's Ground Finches (Geospiza) on Isla Daphne Major, Galapagos. Evolution; International Journal of Organic Evolution, 1983, 37, 877.	2.3	61
132	THE HERITABILITY OF EXTERNAL MORPHOLOGY IN DARWIN'S GROUND FINCHES (<i>GEOSPIZA</i>) ON ISLA DAPHNE MAJOR, GALÃPAGOS. Evolution; International Journal of Organic Evolution, 1983, 37, 877-894.	2.3	105
133	Intense Natural Selection in a Population of Darwin's Finches (Geospizinae) in the Galapagos. Science, 1981, 214, 82-85.	12.6	551
134	Rainfall on the Galápagos and the Demography of Darwin's Finches. Auk, 1980, 97, 227-244.	1.4	84
135	First Record of a Blackpoll Warbler for the Galapagos. Condor, 1979, 81, 218.	1.6	2
136	Golden Eagle Nest on Kodiak Island, Alaska. Condor, 1979, 81, 218.	1.6	0
137	Heritability of external morphology in Darwin's finches. Nature, 1978, 274, 793-794.	27.8	163