

Peter T Boag

List of Publications by Year in descending order

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137
papers

12,172
citations

41344

49
h-index

25787

108
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137
all docs

137
docs citations

137
times ranked

7900
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Unrepeatable Repeatabilities: A Common Mistake. <i>Auk</i> , 1987, 104, 116-121. | 1.4 | 2,712 |
| 2 | Preservation of avian blood and tissue samples for DNA analyses. <i>Canadian Journal of Zoology</i> , 1991, 69, 82-90. | 1.0 | 1,471 |
| 3 | Intense Natural Selection in a Population of Darwin's Finches (Geospizinae) in the Galapagos. <i>Science</i> , 1981, 214, 82-85. | 12.6 | 551 |
| 4 | Realized Reproductive Success of Polygynous Red-Winged Blackbirds Revealed by DNA Markers. <i>Science</i> , 1990, 250, 1394-1397. | 12.6 | 356 |
| 5 | Female Eavesdropping on Male Song Contests in Songbirds. <i>Science</i> , 2002, 296, 873-873. | 12.6 | 288 |
| 6 | Extra-pair paternity in monogamous tree swallows. <i>Animal Behaviour</i> , 1993, 45, 213-229. | 1.9 | 236 |
| 7 | Riverine barriers and the geographic distribution of Amazonian species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 13672-13677. | 7.1 | 227 |
| 8 | Recurrent patterns of natural selection in a population of Darwin's finches. <i>Nature</i> , 1984, 309, 787-789. | 27.8 | 214 |
| 9 | Extrapair paternity and egg hatchability in tree swallows: evidence for the genetic compatibility hypothesis?. <i>Behavioral Ecology</i> , 1999, 10, 304-311. | 2.2 | 197 |
| 10 | Effects of Nestling Diet on Growth and Adult Size of Zebra Finches (<i>Poephila guttata</i>). <i>Auk</i> , 1987, 104, 155-166. | 1.4 | 193 |
| 11 | Do female black-capped chickadees prefer high-ranking males as extra-pair partners?. <i>Behavioral Ecology and Sociobiology</i> , 1998, 43, 25-36. | 1.4 | 184 |
| 12 | Heritability of external morphology in Darwin's finches. <i>Nature</i> , 1978, 274, 793-794. | 27.8 | 163 |
| 13 | Darwin's Finches (<i>Geospiza</i>) On Isla Daphne Major, Galapagos: Breeding and Feeding Ecology in a Climatically Variable Environment. <i>Ecological Monographs</i> , 1984, 54, 463-489. | 5.4 | 159 |
| 14 | Pair and extra-pair mating success relative to male quality in red-winged blackbirds. <i>Behavioral Ecology and Sociobiology</i> , 1995, 37, 81-91. | 1.4 | 151 |
| 15 | Effects of breeding density, synchrony, and experience on extrapair paternity in tree swallows. <i>Behavioral Ecology</i> , 1994, 5, 123-129. | 2.2 | 143 |
| 16 | Extra-pair paternity and the opportunity for sexual selection in a socially monogamous bird (<i>Dendroica petechia</i>). <i>Behavioral Ecology and Sociobiology</i> , 1995, 37, 179-188. | 1.4 | 138 |
| 17 | THE ORIGIN AND DIVERSIFICATION OF GALAPAGOS MOCKINGBIRDS. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 370-382. | 2.3 | 128 |
| 18 | Sexual selection and cuckoldry in a monogamous songbird: implications for sexual selection theory. <i>Behavioral Ecology and Sociobiology</i> , 1994, 35, 193-199. | 1.4 | 127 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Non-breeding season events influence sexual selection in a long-distance migratory bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 1619-1626. | 2.6 | 127 |
| 20 | Disruptive sexual selection for plumage coloration in a passerine bird. <i>Nature</i> , 2000, 407, 1000-1003. | 27.8 | 125 |
| 21 | Spring Declines in <i>Microtus pennsylvanicus</i> and the Role of Steroid Hormones. <i>Journal of Animal Ecology</i> , 1992, 61, 339. | 2.8 | 121 |
| 22 | DNA fingerprinting reveals relation between tail ornaments and cuckoldry in barn swallows, <i>Hirundo rustica</i> . <i>Behavioral Ecology</i> , 1991, 2, 90-98. | 2.2 | 115 |
| 23 | Extra-pair paternity in tree swallows: why do females mate with more than one male?. <i>Behavioral Ecology and Sociobiology</i> , 1994, 35, 273-281. | 1.4 | 112 |
| 24 | THE HERITABILITY OF EXTERNAL MORPHOLOGY IN DARWIN'S GROUND FINCHES (<i>GEOSPIZA</i>) ON ISLA DAPHNE MAJOR, GALÁPAGOS. <i>Evolution; International Journal of Organic Evolution</i> , 1983, 37, 877-894. | 2.3 | 105 |
| 25 | <i>Quantitative Genetics.</i> , 1987, , 45-78. | | 105 |
| 26 | The high frequency of extra-pair paternity in tree swallows is not an artifact of nestboxes. <i>Behavioral Ecology and Sociobiology</i> , 1996, 38, 425-430. | 1.4 | 104 |
| 27 | Maternal influences on population dynamics: evidence from an exploited freshwater fish. <i>Ecology</i> , 2010, 91, 2003-2012. | 3.2 | 97 |
| 28 | Extra-pair paternity and the reproductive role of male floaters in the tree swallow (<i>Tachycineta</i>). <i>Evolution</i> , 2000, 54, 1075-1081. | 1.4 | 96 |
| 29 | Cryptic lineages in a small frog: the post-glacial history of the spring peeper, <i>Pseudacris crucifer</i> (Anura: Hylidae). <i>Molecular Phylogenetics and Evolution</i> , 2002, 25, 316-329. | 2.7 | 96 |
| 30 | How large was the founding population of Darwin's finches?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997, 264, 111-118. | 2.6 | 95 |
| 31 | Rainfall on the Galápagos and the Demography of Darwin's Finches. <i>Auk</i> , 1980, 97, 227-244. | 1.4 | 84 |
| 32 | The cost of extra-pair fertilizations to female red-winged blackbirds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1994, 258, 315-320. | 2.6 | 81 |
| 33 | Divorce and extrapair mating in female black-capped chickadees (<i>Parus atricapillus</i>): separate strategies with a common target. <i>Behavioral Ecology and Sociobiology</i> , 2000, 49, 18-23. | 1.4 | 78 |
| 34 | Discordant temporal and geographic patterns in maternal lineages of eastern north American frogs, <i>Rana catesbeiana</i> (Ranidae) and <i>Pseudacris crucifer</i> (Hylidae). <i>Molecular Phylogenetics and Evolution</i> , 2004, 32, 799-816. | 2.7 | 77 |
| 35 | Sizing bands on autoradiograms: A study of precision for scoring DNA fingerprints. <i>Electrophoresis</i> , 1991, 12, 210-220. | 2.4 | 74 |
| 36 | Mating system of the cooperatively breeding noisy miner <i>Manorina melanocephala</i> , as revealed by DNA profiling. <i>Behavioral Ecology and Sociobiology</i> , 1995, 37, 137-143. | 1.4 | 74 |

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|----|--|-----|-----------|
| 37 | Achromatic plumage reflectance predicts reproductive success in male black-capped chickadees. <i>Behavioral Ecology</i> , 2005, 16, 218-222. | 2.2 | 74 |
| 38 | Patterns of extrapair mating in relation to male dominance status and female nest placement in black-capped chickadees. <i>Behavioral Ecology</i> , 2004, 15, 757-765. | 2.2 | 70 |
| 39 | Paternity and paternal care in the polygynandrous Smith's longspur. <i>Behavioral Ecology and Sociobiology</i> , 1998, 43, 181-190. | 1.4 | 69 |
| 40 | The classical case of character release: Darwin's finches (<i>Geospiza</i>) on Isla Daphne Major, Galápagos. <i>Biological Journal of the Linnean Society</i> , 1984, 22, 243-287. | 1.6 | 67 |
| 41 | A TEST OF THE CHITTY HYPOTHESIS: INHERITANCE OF LIFE-HISTORY TRAITS IN MEADOW VOLES (<i>MICROTUS PENNSYLVANICUS</i>). <i>Evolution; International Journal of Organic Evolution</i> , 1987, 41, 929-947. | 2.3 | 67 |
| 42 | Paternity and the Relatedness of Helpers in the Cooperatively Breeding Bell Miner. <i>Condor</i> , 1998, 100, 343-349. | 1.6 | 64 |
| 43 | Extra-Pair Paternity in the Black-Capped Chickadee. <i>Condor</i> , 1994, 96, 218-222. | 1.6 | 63 |
| 44 | Genetic evidence for female-biased dispersal in the bullfrog, <i>Rana catesbeiana</i> (Ranidae). <i>Molecular Ecology</i> , 2003, 12, 3165-3172. | 3.9 | 62 |
| 45 | The Heritability of External Morphology in Darwin's Ground Finches (<i>Geospiza</i>) on Isla Daphne Major, Galapagos. <i>Evolution; International Journal of Organic Evolution</i> , 1983, 37, 877. | 2.3 | 61 |
| 46 | Unfit mothers? Maternal infanticide in royal penguins. <i>Animal Behaviour</i> , 1995, 50, 1177-1185. | 1.9 | 60 |
| 47 | Appraisal of the consequences of the DDT-induced bottleneck on the level and geographic distribution of neutral genetic variation in Canadian peregrine falcons, <i>Falco peregrinus</i> . <i>Molecular Ecology</i> , 2007, 16, 327-343. | 3.9 | 60 |
| 48 | The reproductive choices of eavesdropping female black-capped chickadees, <i>Poecile atricapillus</i> . <i>Die Naturwissenschaften</i> , 2003, 90, 577-582. | 1.6 | 59 |
| 49 | Cuckoldry and lack of parentage-dependent paternal care in yellow warblers: a cost-benefit approach. <i>Animal Behaviour</i> , 1996, 52, 821-832. | 1.9 | 53 |
| 50 | Controlling for the Effects of History and Nonequilibrium Conditions in Gene Flow Estimates in Northern Bullfrog (<i>Rana catesbeiana</i>) Populations. <i>Genetics</i> , 2004, 168, 1491-1506. | 2.9 | 52 |
| 51 | Selection in Natural Populations of Birds. , 1987, , 257-287. | | 51 |
| 52 | Mitochondrial DNA Homogeneity in the Phenotypically Diverse Redpoll Finch Complex (Aves: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 1995, 49, 962. | 2.3 | 50 |
| 53 | Playback of colony sound alters the breeding schedule and clutch size in zebra finch (<i>Taeniopygia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 2.6 49 | 2.6 | 49 |
| 54 | GENETIC ESTIMATES OF ANNUAL AND LIFETIME REPRODUCTIVE SUCCESS IN MALE RED-WINGED BLACKBIRDS. <i>Ecology</i> , 1997, 78, 884-896. | 3.2 | 48 |

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|----|--|-----|-----------|
| 55 | THE MITOCHONDRIAL AND NUCLEAR GENETIC HOMOGENEITY OF THE PHENOTYPICALLY DIVERSE DARWIN'S GROUND FINCHES. <i>Evolution; International Journal of Organic Evolution</i> , 1999, 53, 1553-1563. | 2.3 | 47 |
| 56 | High levels of extra-pair paternity in an isolated, low-density, island population of tree swallows (<i>Tachycineta bicolor</i>). <i>Molecular Ecology</i> , 2001, 10, 1301-1308. | 3.9 | 46 |
| 57 | A Molecular Phylogeny of Warbling-Finches (<i>Pooospiza</i>): Paraphyly in a Neotropical Emberizid Genus. <i>Molecular Phylogenetics and Evolution</i> , 2000, 17, 367-378. | 2.7 | 45 |
| 58 | Perception and History: Molecular Phylogeny of a Diverse Group of Neotropical Frogs, the 30-Chromosome <i>Hyla</i> (<i>Anura: Hylidae</i>). <i>Molecular Phylogenetics and Evolution</i> , 2001, 18, 370-385. | 2.7 | 45 |
| 59 | Effects of colour bands on male competition and sexual attractiveness in zebra finches (<i>Poephila</i>) | 1.0 | 44 |
| 60 | A Test of the Chitty Hypothesis: Inheritance of Life-History Traits in Meadow Voles <i>Microtus pennsylvanicus</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1987, 41, 929. | 2.3 | 43 |
| 61 | Multiple paternity in clutches of snapping turtles (<i>Chelydra serpentina</i>) detected using DNA fingerprints. <i>Canadian Journal of Zoology</i> , 1993, 71, 318-324. | 1.0 | 43 |
| 62 | Extra-pair paternity in willow ptarmigan broods: measuring costs of polygyny to males. <i>Behavioral Ecology and Sociobiology</i> , 1995, 36, 349-355. | 1.4 | 43 |
| 63 | Phylogenetics, zoogeography, and the role of dispersal and vicariance in the evolution of the <i>Rana catesbeiana</i> (<i>Anura: Ranidae</i>) species group. <i>Biological Journal of the Linnean Society</i> , 2003, 80, 601-624. | 1.6 | 43 |
| 64 | Are least flycatcher (<i>Empidonax minimus</i>) clusters hidden leks?. <i>Behavioral Ecology</i> , 2005, 16, 207-217. | 2.2 | 43 |
| 65 | Extensive sampling of polar bears (<i>Ursus maritimus</i>) in the Northwest Passage (Canadian Arctic Archipelago) reveals population differentiation across multiple spatial and temporal scales. <i>Ecology and Evolution</i> , 2013, 3, 3152-3165. | 1.9 | 43 |
| 66 | Frequency of Extrapair Young Increases in Second Broods of Eastern Phoebes. <i>Auk</i> , 1998, 115, 497-502. | 1.4 | 42 |
| 67 | Male-biased sex ratios in broods of the cooperatively breeding bell miner <i>Manorina melanophrys</i> . <i>Journal of Avian Biology</i> , 2002, 33, 71-76. | 1.2 | 42 |
| 68 | Variation in social rank acquisition influences lifetime reproductive success in black-capped chickadees. <i>Biological Journal of the Linnean Society</i> , 2007, 90, 85-95. | 1.6 | 42 |
| 69 | Multi-character perspectives on the evolution of intraspecific differentiation in a neotropical hylid frog. <i>BMC Evolutionary Biology</i> , 2006, 6, 23. | 3.2 | 41 |
| 70 | Phylogenetics of Darwin's Finches: Paraphyly in the Tree-Finches, and Two Divergent Lineages in the Warbler Finch. <i>Auk</i> , 1999, 116, 577-588. | 1.4 | 40 |
| 71 | Sexual Preferences of Female Zebra Finches: Imprinting On Beak Colour. <i>Behaviour</i> , 1994, 128, 15-24. | 0.8 | 38 |
| 72 | Frequency and timing of extrapair fertilisation in the polyandrous red phalarope (<i>Phalaropus</i>) | 1.4 | 36 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Morphometric Variability in Redpolls from Churchill, Manitoba. <i>Auk</i> , 1993, 110, 832-843. | 1.4 | 35 |
| 74 | The Mitochondrial and Nuclear Genetic Homogeneity of the Phenotypically Diverse Darwin's Ground Finches. <i>Evolution; International Journal of Organic Evolution</i> , 1999, 53, 1553. | 2.3 | 35 |
| 75 | Integrated and novel survey methods for rhinoceros populations confirm the extinction of <i>Rhinoceros sondaicus annamiticus</i> from Vietnam. <i>Biological Conservation</i> , 2012, 155, 59-67. | 4.1 | 35 |
| 76 | Plumage coloration predicts paternity and polygyny in the American redstart. <i>Animal Behaviour</i> , 2009, 77, 495-501. | 1.9 | 34 |
| 77 | Effects of the organophosphorus pesticide fenitrothion on behavior and reproduction in zebra finches. <i>Environmental Research</i> , 1990, 53, 62-75. | 7.5 | 31 |
| 78 | Temporary male removal increases extra-pair paternity in eastern bluebirds. <i>Animal Behaviour</i> , 1996, 52, 1177-1183. | 1.9 | 31 |
| 79 | Male-biased Mutation Rates and the Overestimation of Extrapair Paternity: Problem, Solution, and Illustration Using Thick-Billed Murres (<i>Uria lomvia</i> , Alcidae)., 2004, 95, 209-210. | | 30 |
| 80 | MICROGEOGRAPHIC VARIATION IN MITOCHONDRIAL DNA OF MEADOW VOLES (<i>MICROTUS</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4</i> <i>Organic Evolution</i> , 1989, 43, 1522-1537. | 2.3 | 29 |
| 81 | Inhibition of brain and plasma cholinesterase activity in zebra finches orally dosed with fenitrothion. <i>Environmental Toxicology and Chemistry</i> , 1990, 9, 323-334. | 4.3 | 28 |
| 82 | Colony sound facilitates sexual and agonistic activities in royal penguins. <i>Animal Behaviour</i> , 2000, 60, 77-84. | 1.9 | 27 |
| 83 | Low <i>MHC</i> variation in the polar bear: implications in the face of <i>A</i> ctic warming?. <i>Animal Conservation</i> , 2013, 16, 671-683. | 2.9 | 27 |
| 84 | Ecological linkages between community and genetic diversity in zooplankton among boreal shield lakes. <i>Ecology</i> , 2009, 90, 2275-2286. | 3.2 | 26 |
| 85 | Microsatellite loci from common and thick-billed murres, <i>Uria aalge</i> and <i>U. lomvia</i> . <i>Molecular Ecology</i> , 2000, 9, 638-639. | 3.9 | 24 |
| 86 | A molecular perspective on the evolutionary affinities of an enigmatic neotropical frog, <i>Allophryne ruthveni</i> . <i>Zoological Journal of the Linnean Society</i> , 2002, 134, 335-346. | 2.3 | 24 |
| 87 | Sexual selection and cuckoldry in a monogamous songbird: implications for sexual selection theory. <i>Behavioral Ecology and Sociobiology</i> , 1994, 35, 193-199. | 1.4 | 24 |
| 88 | MITOCHONDRIAL DNA HOMOGENEITY IN THE PHENOTYPICALLY DIVERSE REDPOLL FINCH COMPLEX (AVES:) <i>Tj ETQq0 0 0 rgBT /Overlock</i> <i>Evolution</i> , 1995, 49, 962-973. | 2.3 | 23 |
| 89 | Sex allocation in black-capped chickadees <i>Poecile atricapilla</i> . <i>Journal of Avian Biology</i> , 2003, 34, 134-139. | 1.2 | 23 |
| 90 | Dinucleotide microsatellite primers designed for a critically endangered primate, the black lion tamarin (<i>Leontopithecus chrysopygus</i>). <i>Molecular Ecology Notes</i> , 2005, 5, 198-201. | 1.7 | 22 |

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|-----|---|-----|-----------|
| 91 | Evolutionary shifts in copepod acid tolerance in an acid-recovering lake indicated by resurrected resting eggs. <i>Evolutionary Ecology</i> , 2010, 24, 133-145. | 1.2 | 22 |
| 92 | Title is missing!. <i>Conservation Genetics</i> , 2002, 3, 1-13. | 1.5 | 21 |
| 93 | Macrogeographic variation in mitochondrial DNA of meadow voles (<i>Microtus pennsylvanicus</i>). <i>Canadian Journal of Zoology</i> , 1989, 67, 158-167. | 1.0 | 19 |
| 94 | Permanent Genetic Resources added to Molecular Ecology Resources Database 1 April 2013â€“31 May 2013. <i>Molecular Ecology Resources</i> , 2013, 13, 966-968. | 4.8 | 19 |
| 95 | Genetic population structure of the sagebrush Brewerâ€™s sparrow, <i>Spizella breweri breweri</i> , in a fragmented landscape at the northern range periphery. <i>Conservation Genetics</i> , 2007, 8, 1453-1463. | 1.5 | 16 |
| 96 | Extra-pair paternity in tree swallows: why do females mate with more than one male?. <i>Behavioral Ecology and Sociobiology</i> , 1994, 35, 273-281. | 1.4 | 16 |
| 97 | No Extra-pair Fertilization Observed in Nazca Booby (<i>Sula granti</i>) Broods. <i>Wilson Journal of Ornithology</i> , 2006, 118, 244-247. | 0.2 | 15 |
| 98 | Relationships between carotenoid-based female plumage and age, reproduction, and mate colour in the American Redstart (<i>Setophaga ruticilla</i>). <i>Canadian Journal of Zoology</i> , 2013, 91, 589-595. | 1.0 | 15 |
| 99 | Form, function and consequences of density dependence in a long-distance migratory bird. <i>Oikos</i> , 2014, 123, 356-364. | 2.7 | 14 |
| 100 | Mate choice, reproductive success and inbreeding in white rhinoceros: New insights for conservation management. <i>Evolutionary Applications</i> , 2020, 13, 699-714. | 3.1 | 14 |
| 101 | Extra-pair paternity and the opportunity for sexual selection in a socially monogamous bird () Tj ETQq1 1 0.784314 rgBT /Overlock 10 | 1.4 | 14 |
| 102 | Nondestructive sampling of mitochondrial DNA from voles (<i>Microtus</i>). <i>Canadian Journal of Zoology</i> , 1987, 65, 175-180. | 1.0 | 13 |
| 103 | Polymorphic microsatellites in white rhinoceros. <i>Molecular Ecology Notes</i> , 2003, 3, 344-345. | 1.7 | 13 |
| 104 | Sexing beluga whales (<i>Delphinapterus leucas</i>) by means of DNA markers. <i>Canadian Journal of Zoology</i> , 1991, 69, 1971-1976. | 1.0 | 12 |
| 105 | Plumage Variability in Redpolls from Churchill, Manitoba. <i>Auk</i> , 1992, 109, 771-785. | 1.4 | 12 |
| 106 | SONG STRUCTURE MAY DIFFER BETWEEN MALE AND FEMALE LEAST FLYCATCHERS. <i>The Wilson Bulletin</i> , 2003, 115, 241-245. | 0.5 | 12 |
| 107 | Conservation genetics of the black rhinoceros, <i>Diceros bicornis bicornis</i> , in Namibia. <i>Conservation Genetics</i> , 2011, 12, 783-792. | 1.5 | 12 |
| 108 | Microgeographic Variation in Mitochondrial DNA of Meadow Voles (<i>Microtus pennsylvanicus</i>) in Relation to Population Density. <i>Evolution; International Journal of Organic Evolution</i> , 1989, 43, 1522. | 2.3 | 11 |

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|-----|--|------|-----------|
| 109 | Toward a non-invasive inuit polar bear survey: Genetic data from polar bear hair snags. <i>Wildlife Society Bulletin</i> , 2013, 37, 394-401. | 1.6 | 11 |
| 110 | Polymorphic microsatellite loci for assigning parentage in least flycatchers (<i>Empidonax minimus</i>). <i>Molecular Ecology Notes</i> , 2001, 1, 146-148. | 1.7 | 10 |
| 111 | Effects of fenitrothion on memory for cache site locations in black-capped chickadees. <i>Environmental Toxicology and Chemistry</i> , 1994, 13, 281-290. | 4.3 | 9 |
| 112 | The effects of physostigmine and scopolamine on memory for food caches in the black-capped chickadee. <i>Pharmacology Biochemistry and Behavior</i> , 1994, 49, 363-370. | 2.9 | 9 |
| 113 | Hierarchical Analysis of Genetic Population Structure in the Noisy Miner Using DNA Microsatellite Markers. <i>Condor</i> , 2002, 104, 652-656. | 1.6 | 8 |
| 114 | Optimization of novel polymorphic microsatellites in the endangered Sumatran rhinoceros (<i>Dicerorhinus sumatrensis</i>). <i>Molecular Ecology Notes</i> , 2004, 4, 194-196. | 1.7 | 8 |
| 115 | A Test of Inbreeding Avoidance in the Zebra Finch. <i>Ethology</i> , 1989, 82, 265-274. | 1.1 | 8 |
| 116 | Darwin centenary year: Galápagos evolution continues. <i>Nature</i> , 1983, 301, 12-12. | 27.8 | 7 |
| 117 | Highly polymorphic genetic markers in meadow voles (<i>Microtus pennsylvanicus</i>) revealed by a murine major histocompatibility complex (MHC) probe. <i>Canadian Journal of Zoology</i> , 1991, 69, 213-220. | 1.0 | 7 |
| 118 | Genetic Estimates of Annual and Lifetime Reproductive Success in Male Red- Winged Blackbirds. <i>Ecology</i> , 1997, 78, 884. | 3.2 | 7 |
| 119 | Microsatellite Variation in Namibian Brown Hyenas (<i>Hyaena brunnea</i>): Population Structure and Mating System Implications. <i>Journal of Mammalogy</i> , 2009, 90, 1381-1391. | 1.3 | 7 |
| 120 | Development of nineteen polymorphic microsatellite loci in the threatened polar bear (<i>Ursus</i>) | 0.8 | 7 |
| 121 | Species extinction: More extinct island birds. <i>Nature</i> , 1983, 305, 274-275. | 27.8 | 6 |
| 122 | HIERARCHICAL ANALYSIS OF GENETIC POPULATION STRUCTURE IN THE NOISY MINER USING DNA MICROSATELLITE MARKERS. <i>Condor</i> , 2002, 104, 652. | 1.6 | 6 |
| 123 | Optimization of novel polymorphic microsatellites in muskox (<i>Ovibos Moschatus</i>) leads to an increased estimate of muskox microsatellite diversity. <i>Molecular Ecology Notes</i> , 2004, 4, 713-715. | 1.7 | 6 |
| 124 | DIFFICULTIES STORING AND PRESERVING TYRANT FLYCATCHER BLOOD SAMPLES USED FOR GENETIC ANALYSES. <i>Condor</i> , 2000, 102, 191. | 1.6 | 6 |
| 125 | Delayed maturation of multiple signals in a migratory songbird. <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 419-431. | 1.4 | 5 |
| 126 | A method to improve confidence in paternity assignment in an open mating system. <i>Canadian Journal of Zoology</i> , 2003, 81, 2073-2076. | 1.0 | 4 |

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|-----|--|------|-----------|
| 127 | Habitat Fragmentation and Paternity in Least Flycatchers. <i>Wilson Journal of Ornithology</i> , 2009, 121, 306-313. | 0.2 | 4 |
| 128 | First Record of a Blackpoll Warbler for the Galapagos. <i>Condor</i> , 1979, 81, 218. | 1.6 | 2 |
| 129 | Adaptive variation in bill size of African seed-crackers. <i>Nature</i> , 1987, 329, 669-670. | 27.8 | 2 |
| 130 | Mating system of the cooperatively breeding noisy miner <i>Manorina melanocephala</i> , as revealed by DNA profiling. <i>Behavioral Ecology and Sociobiology</i> , 1995, 37, 137-143. | 1.4 | 2 |
| 131 | GENETICS OF AVIAN MATING SYSTEMS. , 2000, , . | | 2 |
| 132 | EFFECTS OF FENITROTHION ON MEMORY FOR CACHE-SITE LOCATIONS IN BLACK-CAPPED CHICKADEES. <i>Environmental Toxicology and Chemistry</i> , 1994, 13, 281. | 4.3 | 1 |
| 133 | Phylogeography and genetic characteristics of a putative secondary-contact zone of the loggerhead shrike in central and eastern North America. <i>Canadian Journal of Zoology</i> , 2001, 79, 2221-2227. | 1.0 | 1 |
| 134 | Golden Eagle Nest on Kodiak Island, Alaska. <i>Condor</i> , 1979, 81, 218. | 1.6 | 0 |
| 135 | DNA Fingerprinting of Turtles. <i>Journal of Herpetology</i> , 1995, 29, 285. | 0.5 | 0 |
| 136 | DNA Fingerprinting in <i>Minyobates minutus</i> , the Minute Poison Frog. <i>Journal of Herpetology</i> , 2000, 34, 310. | 0.5 | 0 |
| 137 | Extra-pair offspring are less heterozygous than within-pair offspring in American redstarts <i>Setophaga ruticilla</i> . <i>Journal of Avian Biology</i> , 2019, 50, . | 1.2 | 0 |