

George F Barrowclough

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

3,421
citations

361045

20
h-index

454577

30
g-index

34
all docs

34
docs citations

34
times ranked

3342
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial DNA under siege in avian phylogeography. <i>Molecular Ecology</i> , 2008, 17, 2107-2121.	2.0	760
2	Effective population size, genetic variation, and their use in population management. , 1987, , 87-124.		703
3	Basal Divergences in Birds and the Phylogenetic Utility of the Nuclear RAG-1 Gene. <i>Molecular Phylogenetics and Evolution</i> , 1999, 12, 115-123.	1.2	401
4	How Many Kinds of Birds Are There and Why Does It Matter?. <i>PLoS ONE</i> , 2016, 11, e0166307.	1.1	179
5	Genetics, Taxonomy, and Conservation of the Threatened California Gnatcatcher. <i>Conservation Biology</i> , 2000, 14, 1394-1405.	2.4	155
6	RAG-1 sequences resolve phylogenetic relationships within Charadriiform birds. <i>Molecular Phylogenetics and Evolution</i> , 2003, 29, 268-278.	1.2	145
7	Sampling Bias in Dispersal Studies Based on Finite Area. <i>Bird-Banding</i> , 1978, 49, 333.	0.1	124
8	GENE FLOW, EFFECTIVE POPULATION SIZES, AND GENETIC VARIANCE COMPONENTS IN BIRDS. <i>Evolution; International Journal of Organic Evolution</i> , 1980, 34, 789-798.	1.1	80
9	Gene Flow and the Genetic Structure of Populations. , 1987, , 223-255.		78
10	Funds enough, and time: mtDNA, nuDNA and the discovery of divergence. <i>Molecular Ecology</i> , 2009, 18, 2934-2936.	2.0	76
11	PHYLOGEOGRAPHY OF SPOTTED OWL (<i>STRIX OCCIDENTALIS</i>) POPULATIONS BASED ON MITOCHONDRIAL DNA SEQUENCES: GENE FLOW, GENETIC STRUCTURE, AND A NOVEL BIOGEOGRAPHIC PATTERN. <i>Evolution; International Journal of Organic Evolution</i> , 1999, 53, 919-931.	1.1	70
12	Phylogeny of the Falconidae (Aves): a comparison of the efficacy of morphological, mitochondrial, and nuclear data. <i>Molecular Phylogenetics and Evolution</i> , 2004, 32, 101-109.	1.2	69
13	Genetic structure, introgression, and a narrow hybrid zone between northern and California spotted owls (<i>Strix occidentalis</i>). <i>Molecular Ecology</i> , 2005, 14, 1109-1120.	2.0	69
14	Phylogeographic structure, gene flow and species status in blue grouse (<i>Dendragapus obscurus</i>). <i>Molecular Ecology</i> , 2004, 13, 1911-1922.	2.0	58
15	ALLOZYMES AND SONG DIALECTS: A REASSESSMENT. <i>Evolution; International Journal of Organic Evolution</i> , 1984, 38, 444-448.	1.1	57
16	Phylogeny, diversity, and classification of the Accipitridae based on DNA sequences of the RAG-1 exon. <i>Journal of Avian Biology</i> , 2007, 38, 587-602.	0.6	55
17	Phylogeography of the California Gnatcatcher (<i>Poliophtila californica</i>) using multilocus DNA sequences and ecological niche modeling. <i>Auk</i> , 2013, 130, 449-458.	0.7	51
18	Genetic Variation and Differentiation in the Spotted Owl (<i>Strix occidentalis</i>). <i>Auk</i> , 1990, 107, 737-744.	0.7	50

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19	Phylogeny, diversity, and classification of the Accipitridae based on DNA sequences of the RAG-1 exon. <i>Journal of Avian Biology</i> , 2007, 38, 587-602.	0.6	46
20	The RAG-1 exon in the avian order Caprimulgiformes: Phylogeny, heterozygosity, and base composition. <i>Molecular Phylogenetics and Evolution</i> , 2006, 41, 238-248.	1.2	35
21	Phylogeography of Spotted Owl (<i>Strix occidentalis</i>) Populations Based on Mitochondrial DNA Sequences: Gene Flow, Genetic Structure, and a Novel Biogeographic Pattern. <i>Evolution; International Journal of Organic Evolution</i> , 1999, 53, 919.	1.1	32
22	A classification of the grouse (Aves: Tetraoninae) based on mitochondrial DNA sequences. <i>Wildlife Biology</i> , 2000, 6, 205-211.	0.6	29
23	Phylogeography of the Barred Owl (<i>Strix varia</i>): Species limits, multiple refugia, and range expansion. <i>Auk</i> , 2011, 128, 696-706.	0.7	22
24	The Hybrid Zone Between Northern and California Spotted Owls in the Cascade-Sierran Suture Zone. <i>Condor</i> , 2011, 113, 581-589.	0.7	16
25	Geographic variation, null hypotheses, and subspecies limits in the California Gnatcatcher: A response to McCormack and Maley. <i>Auk</i> , 2016, 133, 59-68.	0.7	14
26	Phylogeography, Species Limits, Phylogeny, and Classification of the Turacos (Aves: Musophagidae) Based on Mitochondrial and Nuclear DNA Sequences. <i>American Museum Novitates</i> , 2020, 2020, 1.	0.2	9
27	Phylogeography and geographic variation in the Red-bellied Woodpecker (<i>Melanerpes carolinus</i>): characterization of mtDNA and plumage hybrid zones. <i>Wilson Journal of Ornithology</i> , 2018, 130, 671.	0.1	8
28	Phylogeography and species limits in the red-shouldered hawk (<i>Buteo lineatus</i>): Characterization of the Northern Florida Suture Zone in birds. <i>Ecology and Evolution</i> , 2019, 9, 6245-6258.	0.8	8
29	REDEFINING THE DISTRIBUTIONAL BOUNDARIES OF THE NORTHERN AND CALIFORNIA SPOTTED OWLS: IMPLICATIONS FOR CONSERVATION. <i>Condor</i> , 2005, 107, 182.	0.7	7
30	Redefining the Distributional Boundaries of the Northern and California Spotted Owls: Implications for Conservation. <i>Condor</i> , 2005, 107, 182-187.	0.7	6
31	Reproducibility of Hybrid Index Scores. <i>Condor</i> , 1977, 79, 497-498.	0.7	5
32	GENETIC STRUCTURE OF MEXICAN SPOTTED OWL (<i>STRIX OCCIDENTALIS LUCIDA</i>) POPULATIONS IN A FRAGMENTED LANDSCAPE. <i>Auk</i> , 2006, 123, 1090.	0.7	4
33	Phylogeography of the tepui brush finch, <i>Atlapetes personatus</i> (Passeriformes: Passerellidae): extensive differentiation on the sky islands of the Venezuelan Pantepui. <i>Biological Journal of the Linnean Society</i> , 0, , .	0.7	0