

Robert C Fleischer

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

4,323
citations

147801

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61
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102
docs citations

102
times ranked

5400
citing authors

#	ARTICLE	IF	CITATIONS
1	Corrigendum to: Phylogeny based on ultra-conserved elements clarifies the evolution of rails and allies (Ralloidea) and is the basis for a revised classification. <i>Auk</i> , 2022, 139, .	1.4	2
2	Independent evolutionary transitions to pueriparity across multiple timescales in the viviparous genus <i>Salamandra</i> . <i>Molecular Phylogenetics and Evolution</i> , 2022, 167, 107347.	2.7	3
3	An efficient method for simultaneous species, individual, and sex identification via in-solution single nucleotide polymorphism capture from low-quality scat samples. <i>Molecular Ecology Resources</i> , 2022, 22, 1345-1361.	4.8	5
4	Conservation genomics and systematics of a near-extinct island radiation. <i>Molecular Ecology</i> , 2022, 31, 1995-2012.	3.9	4
5	A genome-wide investigation of adaptive signatures in protein-coding genes related to tool behaviour in New Caledonian and Hawaiian crows. <i>Molecular Ecology</i> , 2021, 30, 973-986.	3.9	2
6	The uropygial gland microbiome of house sparrows with malaria infection. <i>Journal of Avian Biology</i> , 2021, 52, .	1.2	11
7	Transcriptome assembly and differential gene expression of the invasive avian malaria parasite <i>Plasmodium relictum</i> in Hawaii. <i>Ecology and Evolution</i> , 2021, 11, 4935-4944.	1.9	10
8	Comparative Analysis of Annotation Pipelines Using the First Japanese White-Eye (<i>Zosterops</i>) Tj ETQq0 0 0 rgBT/Overlock_10 Tf 50 4	2.5	3
9	Genetic structure and population history in two critically endangered Kauai honeycreepers. <i>Conservation Genetics</i> , 2021, 22, 601-614.	1.5	5
10	Phylogeny based on ultra-conserved elements clarifies the evolution of rails and allies (Ralloidea) and is the basis for a revised classification. <i>Auk</i> , 2021, 138, .	1.4	14
11	Adaptive Radiation Genomics of Two Ecologically Divergent Hawaiian Honeycreepers: The akiapau and the amakihi. <i>Journal of Heredity</i> , 2020, 111, 21-32.	2.4	6
12	Cutaneous Filariasis in Free-Ranging Rothschild's Giraffes (<i>Giraffa camelopardalis rothschildi</i>) in Uganda. <i>Journal of Wildlife Diseases</i> , 2020, 56, 234.	0.8	7
13	Assessing changes in genomic divergence following a century of human-mediated secondary contact among wild and captive-bred ducks. <i>Molecular Ecology</i> , 2020, 29, 578-595.	3.9	35
14	Dense sampling of bird diversity increases power of comparative genomics. <i>Nature</i> , 2020, 587, 252-257.	27.8	251
15	Sustained immune activation is associated with susceptibility to the amphibian chytrid fungus. <i>Molecular Ecology</i> , 2020, 29, 2889-2903.	3.9	24
16	Conservative plumage masks extraordinary phylogenetic diversity in the <i>Grallaria rufula</i> (Rufous) Tj ETQq0 0 0 rgBT/Overlock_10 Tf 50 1	1.4	14
17	The role of native and introduced birds in transmission of avian malaria in Hawaii. <i>Ecology</i> , 2020, 101, e03038.	3.2	20
18	Comparing Adaptive Radiations Across Space, Time, and Taxa. <i>Journal of Heredity</i> , 2020, 111, 1-20.	2.4	146

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19	Cutaneous Filariasis in Free-Ranging Rothschild's Giraffes (<i>Capreolus</i>) in Uganda. <i>Journal of Wildlife Diseases</i> , 2020, 56, 234-238.	0.8	2
20	The Contribution of Genomics to Bird Conservation. <i>Conservation Genetics</i> , 2019, 20, 295-330.		5
21	GPS tracking and population genomics suggest itinerant breeding across drastically different habitats in the Phainopepla. <i>Auk</i> , 2019, 136, .	1.4	3
22	Diversity and temporal dynamics of primate milk microbiomes. <i>American Journal of Primatology</i> , 2019, 81, e22994.	1.7	17
23	Parthenogenesis in a captive Asian water dragon (<i>Physignathus cocincinus</i>) identified with novel microsatellites. <i>PLoS ONE</i> , 2019, 14, e0217489.	2.5	11
24	First Report of a Novel Hepatozoon sp. in Giant Pandas (<i>Ailuropoda melanoleuca</i>). <i>EcoHealth</i> , 2019, 16, 338-345.	2.0	2
25	Fungal disease and temperature alter skin microbiome structure in an experimental salamander system. <i>Molecular Ecology</i> , 2019, 28, 2917-2931.	3.9	41
26	North-facing slopes and elevation shape asymmetric genetic structure in the range-restricted salamander <i>Plethodon shenandoah</i> . <i>Ecology and Evolution</i> , 2019, 9, 5094-5105.	1.9	9
27	Conservation of adaptive potential and functional diversity. <i>Conservation Genetics</i> , 2019, 20, 1-5.	1.5	46
28	Population Genomics and Structure of the Critically Endangered Mariana Crow (<i>Corvus kubaryi</i>). <i>Genes</i> , 2019, 10, 187.	2.4	11
29	Double trouble: co-infections of chytrid fungi will severely impact widely distributed newts. <i>Biological Invasions</i> , 2019, 21, 2233-2245.	2.4	42
30	Functional variation at an expressed MHC class II ^B locus associates with Ranavirus infection intensity in larval anuran populations. <i>Immunogenetics</i> , 2019, 71, 335-346.	2.4	16
31	Parallel evolution of gene classes, but not genes: Evidence from Hawai'ian honeycreeper populations exposed to avian malaria. <i>Molecular Ecology</i> , 2019, 28, 568-583.	3.9	26
32	Genomic evidence of speciation reversal in ravens. <i>Nature Communications</i> , 2018, 9, 906.	12.8	105
33	Direct fitness benefits and kinship of social foraging groups in an Old World tropical babbler. <i>Behavioral Ecology</i> , 2018, 29, 468-478.	2.2	9
34	Effects of host species and environment on the skin microbiome of Plethodontid salamanders. <i>Journal of Animal Ecology</i> , 2018, 87, 341-353.	2.8	120
35	Phylogeography and connectivity of molluscan parasites: <i>Perkinsus</i> spp. in Panama and beyond. <i>International Journal for Parasitology</i> , 2018, 48, 135-144.	3.1	12
36	Protistan Biogeography: A Snapshot Across a Major Shipping Corridor Spanning Two Oceans. <i>Protist</i> , 2017, 168, 183-196.	1.5	4

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37	Antifungal Bacteria on Woodland Salamander Skin Exhibit High Taxonomic Diversity and Geographic Variability. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	36
38	Molecular characterisation of protistan species and communities in ships' ballast water across three U.S. coasts. <i>Diversity and Distributions</i> , 2017, 23, 680-691.	4.1	17
39	Interacting effects of land use and climate on rodent-borne pathogens in central Kenya. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160116.	4.0	39
40	Evolutionary dynamics of an expressed MHC class II ^β locus in the Ranidae (Anura) uncovered by genome walking and high-throughput amplicon sequencing. <i>Developmental and Comparative Immunology</i> , 2017, 76, 177-188.	2.3	10
41	<i>Batrachochytrium</i> salamandrivorans not detected in U.S. survey of pet salamanders. <i>Scientific Reports</i> , 2017, 7, 13132.	3.3	31
42	Interacting effects of wildlife loss and climate on ticks and tick-borne disease. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170475.	2.6	27
43	Simultaneous identification of host, ectoparasite and pathogen DNA via resolution capture. <i>Molecular Ecology Resources</i> , 2016, 16, 1224-1239.	4.8	31
44	Richness and distribution of tropical oyster parasites in two oceans. <i>Parasitology</i> , 2016, 143, 1119-1132.	1.5	27
45	Genome sequence, population history, and pelage genetics of the endangered African wild dog (<i>Lycaon</i>). <i>Trends in Ecology and Evolution</i> , 2016, 31, 103-113.	10.3	33
46	Hidden in plain sight: Cryptic and endemic malaria parasites in North American white-tailed deer (<i>Ovis montanus</i>). <i>PLoS ONE</i> , 2016, 11, e0158011.	2.8	23
47	A novel MC1R allele for black coat colour reveals the Polynesian ancestry and hybridization patterns of Hawaiian feral pigs. <i>Royal Society Open Science</i> , 2016, 3, 160304.	2.4	19
48	Reduced immune function predicts disease susceptibility in frogs infected with a deadly fungal pathogen. <i>PLoS ONE</i> , 2016, 11, e0158011.		29
49	Geographic population structure and subspecific boundaries in a tidal marsh sparrow. <i>Conservation Genetics</i> , 2016, 17, 603-613.	1.5	7
50	The influence of captive breeding management on founder representation and inbreeding in the Alala, the Hawaiian crow. <i>Conservation Genetics</i> , 2016, 17, 369-378.	1.5	7
51	Identification and characterization of microsatellite loci in two socially complex old world tropical babblers (Family Timaliidae). <i>BMC Research Notes</i> , 2015, 8, 707.	1.4	2
52	Phylogeography of the Golden Jackal (<i>Canis aureus</i>) in India. <i>PLoS ONE</i> , 2015, 10, e0138497.	2.5	18
53	Mitochondrial Genomes Suggest Rapid Evolution of Dwarf California Channel Islands Foxes (<i>Urocyon</i>). <i>Trends in Ecology and Evolution</i> , 2015, 30, 103-113.	2.5	65
54	Conservation archaeogenomics: ancient DNA and biodiversity in the Anthropocene. <i>Trends in Ecology and Evolution</i> , 2015, 30, 540-549.	8.7	86

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55	Molecular phylogenetics reveals first record and invasion of <i>Saccostrea</i> species in the Caribbean. <i>Marine Biology</i> , 2015, 162, 957-968.	1.5	22
56	Experimental resource pulses influence social-network dynamics and the potential for information flow in tool-using crows. <i>Nature Communications</i> , 2015, 6, 7197.	12.8	46
57	Distinct and extinct: Genetic differentiation of the Hawaiian eagle. <i>Molecular Phylogenetics and Evolution</i> , 2015, 83, 40-43.	2.7	6
58	Prioritizing Tiger Conservation through Landscape Genetics and Habitat Linkages. <i>PLoS ONE</i> , 2014, 9, e111207.	2.5	94
59	Genomic resources for the endangered Hawaiian honeycreepers. <i>BMC Genomics</i> , 2014, 15, 1098.	2.8	21
60	Elephant Endotheliotropic Herpesviruses EEHV1A, EEHV1B, and EEHV2 from Cases of Hemorrhagic Disease Are Highly Diverged from Other Mammalian Herpesviruses and May Form a New Subfamily. <i>Journal of Virology</i> , 2014, 88, 13523-13546.	3.4	50
61	Conservation and divergence in the frog immunome: pyrosequencing and de novo assembly of immune tissue transcriptomes. <i>Gene</i> , 2014, 542, 98-108.	2.2	26
62	First Record of Hybridization in the Hawaiian Honeycreepers: 'I'iwi (<i>Vestiaria coccinea</i>) – 'Apapane (<i>Himatione sanguinea</i>). <i>Wilson Journal of Ornithology</i> , 2014, 126, 562-568.	0.2	8
63	Unexpected Rarity of the Pathogen <i>Batrachochytrium dendrobatidis</i> in Appalachian Plethodon Salamanders: 1957–2011. <i>PLoS ONE</i> , 2014, 9, e103728.	2.5	43
64	High levels of relatedness between Brown-headed Cowbird (<i>Molothrus ater</i>) nestmates in a heavily parasitized host community. <i>Auk</i> , 2012, 129, 623-631.	1.4	23
65	A New Species of Shearwater (<i>Puffinus</i>) Recorded from Midway Atoll, Northwestern Hawaiian Islands. <i>Condor</i> , 2011, 113, 518-527.	1.6	26
66	Charting the course of reed-warblers across the Pacific islands. <i>Journal of Biogeography</i> , 2011, 38, 1963-1975.	3.0	36
67	Multilocus Resolution of Phylogeny and Timescale in the Extant Adaptive Radiation of Hawaiian Honeycreepers. <i>Current Biology</i> , 2011, 21, 1838-1844.	3.9	431
68	Phylogeographic analysis of nuclear and mtDNA supports subspecies designations in the ostrich (<i>Struthio camelus</i>). <i>Conservation Genetics</i> , 2011, 12, 423-431.	1.5	29
69	Polymorphic microsatellite markers for the endangered Hawaiian petrel (<i>Pterodroma sandwichensis</i>). <i>Conservation Genetics Resources</i> , 2011, 3, 581-584.	0.8	4
70	Ladies and gentes: Maternally inherited DNA and ancient honeyguide host races. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 17859-17860.	7.1	2
71	Complex Biogeographic History of <i>Lanius</i> Shrikes and its Implications for the Evolution of Defenses against Avian Brood Parasitism. <i>Condor</i> , 2011, 113, 385-394.	1.6	17
72	Spatial and temporal patterns of genetic diversity in an endangered Hawaiian honeycreeper, the Hawaii Akepa (<i>Loxops coccineus coccineus</i>). <i>Conservation Genetics</i> , 2010, 11, 225-240.	1.5	22

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73	Extrapair paternity in the swamp sparrow, <i>Melospiza georgiana</i> : male access or female preference?. <i>Behavioral Ecology and Sociobiology</i> , 2008, 63, 285-294.	1.4	16
74	A new subspecies of <i>Tesia olivacea</i> (Sylviidae) from Chiang Mai province, northern Thailand. <i>Journal of Ornithology</i> , 2008, 149, 439-450.	1.1	8
75	As the raven flies: using genetic data to infer the history of invasive common raven (<i>Corvus</i>). <i>Trends in Ecology and Evolution</i> , 2007, 22, 103-110.	3.9	20
76	Genetic structure along an elevational gradient in Hawaiian honeycreepers reveals contrasting evolutionary responses to avian malaria. <i>BMC Evolutionary Biology</i> , 2008, 8, 315.	3.2	27
77	Convergent Evolution of Hawaiian and Australo-Pacific Honeyeaters from Distant Songbird Ancestors. <i>Current Biology</i> , 2008, 18, 1927-1931.	3.9	70
78	GENETIC VARIABILITY AND TAXONOMIC STATUS OF THE NIHOA AND LAYSAN MILLERBIRDS. <i>Condor</i> , 2007, 109, 954.	1.6	12
79	Immunological Change in a Parasite-Impoverished Environment: Divergent Signals from Four Island Taxa. <i>PLoS ONE</i> , 2007, 2, e896.	2.5	29
80	Genetic structure and evolved malaria resistance in Hawaiian honeycreepers. <i>Molecular Ecology</i> , 2007, 16, 4738-4746.	3.9	90
81	Mid-Pleistocene divergence of Cuban and North American ivory-billed woodpeckers. <i>Biology Letters</i> , 2006, 2, 466-469.	2.3	43
82	Isolation and characterization of polymorphic microsatellite loci in the Hawaiian flycatcher, the elepaio (<i>Chasiempis sandwichensis</i>). <i>Molecular Ecology Notes</i> , 2006, 6, 14-16.	1.7	2
83	Global phylogeographic limits of Hawaii's avian malaria. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 2935-2944.	2.6	218
84	PATHWAYS OF EXPANSION AND MULTIPLE INTRODUCTIONS ILLUSTRATED BY LARGE GENETIC DIFFERENTIATION AMONG WORLDWIDE POPULATIONS OF THE SOUTHERN HOUSE MOSQUITO. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 74, 284-289.	1.4	85
85	A Restriction Enzyme-Based Assay to Distinguish Between Avian Hemosporidians. <i>Journal of Parasitology</i> , 2005, 91, 683-685.	0.7	87
86	Microsatellite markers for woolly monkeys (<i>Lagothrix lagotricha</i>) and their amplification in other New World primates (Primates: Platyrrhini). <i>Molecular Ecology Notes</i> , 2004, 4, 246-249.	1.7	21
87	Isolation of polymorphic microsatellite loci in the Hawaii amakihi (<i>Hemignathus virens</i>) and their use in other honeycreeper species. <i>Molecular Ecology Notes</i> , 2004, 4, 725-727.	1.7	3
88	Reciprocal Introgression Between Golden-Winged Warblers (<i>Vermivora chrysoptera</i>) and Blue-Winged Warblers (<i>V. pinus</i>) in Eastern North America. <i>Auk</i> , 2004, 121, 1019-1030.	1.4	3
89	Extinct Birds, Second Edition. <i>Condor</i> , 2003, 105, 166-167.	1.6	0
90	Phylogenetic evidence for colour pattern convergence in toxic pitohuis: Müllerian mimicry in birds?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 1971-1976.	2.6	121

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91	High Frequency of Extra-Pair Paternity in Eastern Kingbirds. <i>Condor</i> , 2001, 103, 845-851.	1.6	19
92	PHYLOGEOGRAPHY OF THE ASIAN ELEPHANT (<i>ELEPHAS MAXIMUS</i>) BASED ON MITOCHONDRIAL DNA. <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 1882-1892.	2.3	84
93	Bottlenecks and multiple introductions: population genetics of the vector of avian malaria in Hawaii. <i>Molecular Ecology</i> , 2000, 9, 1803-1814.	3.9	95
94	Relationships of the extinct moa-nalos, flightless Hawaiian waterfowl, based on ancient DNA. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1999, 266, 2187-2193.	2.6	81
95	Evolution on a volcanic conveyor belt: using phylogeographic reconstructions and Ar^39 -based ages of the Hawaiian Islands to estimate molecular evolutionary rates. <i>Molecular Ecology</i> , 1998, 7, 533-545.	3.9	462
96	Genetic monogamy in the common loon (<i>Gavia immer</i>). <i>Behavioral Ecology and Sociobiology</i> , 1997, 41, 25-31.	1.4	53
97	Ancient DNA and island endemics. <i>Nature</i> , 1996, 381, 484-484.	27.8	78
98	Genetic Structure of Endangered Clapper Rail (<i>Rallus longirostris</i>) Populations in Southern California. <i>Conservation Biology</i> , 1995, 9, 1234-1243.	4.7	16
99	Cuckoldry through stored sperm in the sequentially polyandrous spotted sandpiper. <i>Nature</i> , 1992, 359, 631-633.	27.8	123