

# Ian G Jamieson

## List of Publications by Year in descending order

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Version: 2024-02-01

75  
papers

3,269  
citations

159585

30  
h-index

168389

53  
g-index

77  
all docs

77  
docs citations

77  
times ranked

3471  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dense sampling of bird diversity increases power of comparative genomics. <i>Nature</i> , 2020, 587, 252-257.	27.8	251
2	Reciprocal translocation of small numbers of inbred individuals rescues immunogenetic diversity. <i>Molecular Ecology</i> , 2017, 26, 2660-2673.	3.9	13
3	European Colonization, Not Polynesian Arrival, Impacted Population Size and Genetic Diversity in the Critically Endangered New Zealand Kākāpō. <i>Journal of Heredity</i> , 2016, 107, 593-602.	2.4	27
4	Unexpected positive and negative effects of continuing inbreeding in one of the world's most inbred wild animals. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 154-166.	2.3	25
5	Comparison of beak and feather disease virus prevalence and immunity-associated genetic diversity over time in an island population of red-crowned parakeets. <i>Archives of Virology</i> , 2016, 161, 811-820.	2.1	8
6	Toll-like receptor diversity in 10 threatened bird species: relationship with microsatellite heterozygosity. <i>Conservation Genetics</i> , 2015, 16, 595-611.	1.5	42
7	Microsatellite primers for the red-crowned parakeet ( <i>Cyanoramphus novaezelandiae</i> ). <i>Conservation Genetics Resources</i> , 2015, 7, 419-421.	0.8	1
8	MHC variation reflects the bottleneck histories of New Zealand passerines. <i>Molecular Ecology</i> , 2015, 24, 362-373.	3.9	25
9	Evidence for multiple MHC class II $\beta$ loci in New Zealand's critically endangered kakapo, <i>Strigops habroptilus</i> . <i>Immunogenetics</i> , 2014, 66, 115-121.	2.4	6
10	Primers for the amplification of major histocompatibility complex class I and II loci in the recovering red-crowned parakeet. <i>Conservation Genetics Resources</i> , 2014, 6, 37-39.	0.8	3
11	Combining genetic data to identify relatedness among founders in a genetically depauperate parrot, the Kakapo ( <i>Strigops habroptilus</i> ). <i>Conservation Genetics</i> , 2014, 15, 1013-1020.	1.5	30
12	SEVERE INBREEDING DEPRESSION AND NO EVIDENCE OF PURGING IN AN EXTREMELY INBRED WILD SPECIES-THE CHATHAM ISLAND BLACK ROBIN. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 987-995.	2.3	59
13	Episodic Positive Selection in the Evolution of Avian Toll-Like Receptor Innate Immunity Genes. <i>PLoS ONE</i> , 2014, 9, e89632.	2.5	86
14	INBREEDING INFLUENCES WITHIN-BROOD HETEROZYGOSITY-FITNESS CORRELATIONS (HFCS) IN AN ISOLATED PASSERINE POPULATION. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 2299-2308.	2.3	16
15	Primers for amplification of innate immunity toll-like receptor loci in threatened birds of the Apterygiformes, Gruiformes, Psittaciformes and Passeriformes. <i>Conservation Genetics Resources</i> , 2013, 5, 1043-1047.	0.8	18
16	Phylogenetic relationships of the genus <i>Mohoua</i> , endemic hosts of New Zealand's obligate brood parasitic Long-tailed Cuckoo ( <i>Eudynamys taitensis</i> ). <i>Journal of Ornithology</i> , 2013, 154, 1127-1133.	1.1	5
17	Characterization of MHC class II B polymorphism in bottlenecked New Zealand saddlebacks reveals low levels of genetic diversity. <i>Immunogenetics</i> , 2013, 65, 619-633.	2.4	21
18	Simulating Retention of Rare Alleles in Small Populations to Assess Management Options for Species with Different Life Histories. <i>Conservation Biology</i> , 2013, 27, 335-344.	4.7	31

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19	A school of red herring: reply to Frankham et al.. Trends in Ecology and Evolution, 2013, 28, 188-189.	8.7	10
20	Low genetic and morphological differentiation between an introduced population of dunnocks in New Zealand and an ancestral population in England. Biological Invasions, 2013, 15, 185-197.	2.4	5
21	Use of Bayesian population viability analysis to assess multiple management decisions in the recovery programme for the Endangered takahe <i>Porphyrio hochstetteri</i> . Oryx, 2013, 47, 144-152.	1.0	7
22	Genetic drift outweighs natural selection at toll-like receptor ( <i>TLR</i> ) immunity loci in a reintroduced population of a threatened species. Molecular Ecology, 2013, 22, 4470-4482.	3.9	76
23	Reproductive skew and female trait elaboration in a cooperatively breeding rail. Ibis, 2012, 154, 452-460.	1.9	11
24	How does the 50/500 rule apply to MVPs?. Trends in Ecology and Evolution, 2012, 27, 578-584.	8.7	259
25	Variation at Innate Immunity Toll-Like Receptor Genes in a Bottlenecked Population of a New Zealand Robin. PLoS ONE, 2012, 7, e45011.	2.5	62
26	Isolation and characterisation of microsatellite markers from the South Island robin ( <i>Petroica tjeneri</i> ). Molecular Ecology, 2012, 21, 1070-1078.	0.8	6
27	Tolerance of female co-breeders in joint-laying pukeko: the role of egg recognition and peace incentives. Animal Behaviour, 2012, 83, 1035-1041.	1.9	13
28	Rat-wise robins quickly lose fear of rats when introduced to a rat-free island. Animal Behaviour, 2012, 84, 225-229.	1.9	10
29	Dye shift: a neglected source of genotyping error in molecular ecology. Molecular Ecology Resources, 2011, 11, 514-520.	4.8	36
30	The imprecision of heterozygosity-fitness correlations hinders the detection of inbreeding and inbreeding depression in a threatened species. Molecular Ecology, 2011, 20, 67-79.	3.9	48
31	Disentangling the roles of natural selection and genetic drift in shaping variation at MHC immunity genes. Molecular Ecology, 2011, 20, 4408-4420.	3.9	170
32	Low genetic diversity and small population size of Takahe <i>Porphyrio hochstetteri</i> on European arrival in New Zealand. Ibis, 2011, 153, 384-394.	1.9	25
33	Founder Effects, Inbreeding, and Loss of Genetic Diversity in Four Avian Reintroduction Programs. Conservation Biology, 2011, 25, 115-123.	4.7	117
34	Historic DNA reveals contemporary population structure results from anthropogenic effects, not pre-fragmentation patterns. Conservation Genetics, 2011, 12, 517-526.	1.5	51
35	Inbreeding Depression Accumulation across Life-History Stages of the Endangered Takahe. Conservation Biology, 2010, 24, 1617-1625.	4.7	67
36	Limited inbreeding depression in a bottlenecked population is age but not environment dependent. Journal of Avian Biology, 2010, 41, 645-652.	1.2	13

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37	Why some species of birds do not avoid inbreeding: insights from New Zealand robins and saddlebacks. <i>Behavioral Ecology</i> , 2009, 20, 575-584.	2.2	70
38	No evidence for loss of genetic variation following sequential translocations in extant populations of a genetically depauperate species. <i>Molecular Ecology</i> , 2008, 17, 545-556.	3.9	52
39	Quantifying and managing the loss of genetic variation in a free-ranging population of takahe through the use of pedigrees. <i>Conservation Genetics</i> , 2008, 9, 645-651.	1.5	43
40	Genetic monogamy in two long-lived New Zealand passerines. <i>Journal of Avian Biology</i> , 2008, 39, 579-583.	1.2	20
41	Heterozygosity—fitness correlations and their relevance to studies on inbreeding depression in threatened species. <i>Molecular Ecology</i> , 2008, 17, 3978-3984.	3.9	64
42	Isolation and characterization of microsatellite loci from the endangered New Zealand takahe ( <i>Gruiformes</i> ; <i>Rallidae</i> ; <i>Porphyrio hochstetteri</i> ). <i>Molecular Ecology Resources</i> , 2008, 8, 884-886.	4.8	14
43	Factors affecting the survival of founding individuals in translocated New Zealand Saddlebacks <i>Philesturnus carunculatus</i> . <i>Ibis</i> , 2007, 149, 783-791.	1.9	10
44	Large mainland populations of South Island robins retain greater genetic diversity than offshore island refuges. <i>Conservation Genetics</i> , 2007, 8, 705-714.	1.5	56
45	Inbreeding and Endangered Species Management: Is New Zealand Out of Step with the Rest of the World?. <i>Conservation Biology</i> , 2006, 20, 38-47.	4.7	96
46	Successful island reintroductions of New Zealand robins and saddlebacks with small numbers of founders. <i>Animal Conservation</i> , 2005, 8, 415-420.	2.9	66
47	No evidence that dietary nutrient deficiency is related to poor reproductive success of translocated takahe. <i>Biological Conservation</i> , 2004, 115, 165-170.	4.1	9
48	Sex-Specific Consequences of Recent Inbreeding in an Ancestrally Inbred Population of New Zealand Takahe. <i>Conservation Biology</i> , 2003, 17, 708-716.	4.7	44
49	The distribution and current status of New Zealand Saddleback <i>Philesturnus carunculatus</i> . <i>Bird Conservation International</i> , 2003, 13, 79-95.	1.3	43
50	Immediate and long-term effects of translocations on breeding success in Takahe <i>Porphyrio hochstetteri</i> . <i>Bird Conservation International</i> , 2003, 13, 299-306.	1.3	9
51	The relationship between male head size and harem size in the sexually dimorphic mountain stone weta <i>Hemideina maori</i> . <i>Ecological Entomology</i> , 2002, 27, 41-48.	2.2	11
52	Metapopulation dynamics of a flightless alpine insect <i>Hemideina maori</i> in a naturally fragmented habitat. <i>Ecological Entomology</i> , 2002, 27, 574-580.	2.2	28
53	Mating system and genetic variation in the endangered New Zealand takahe. <i>Conservation Genetics</i> , 2002, 3, 427-434.	1.5	15
54	Variation in size of male weaponry in a harem-defence polygynous insect, the mountain stone weta <i>Hemideina maori</i> (Orthoptera: Anostostomatidae). <i>New Zealand Journal of Zoology</i> , 2001, 28, 109-117.	1.1	24

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55	High Rates of Conspecific Brood Parasitism and Egg Rejection in Coots and Moorhens in Ephemeral Wetlands in Namibia. <i>Auk</i> , 2000, 117, 250-255.	1.4	33
56	Detecting sperm on the perivitelline membrane of incubated turkey eggs and its implications for research on fertility problems in endangered species. <i>Wildlife Research</i> , 2000, 27, 635.	1.4	8
57	Increased egg infertility associated with translocating inbred takahe ( <i>Porphyrio hochstetteri</i> ) to island refuges in New Zealand. <i>Biological Conservation</i> , 2000, 94, 107-114.	4.1	37
58	What precipitates influxes of wetland birds to ephemeral pans in arid landscapes? Observations from Namibia. <i>Ostrich</i> , 1999, 70, 145-148.	1.1	19
59	Problems with Removal Experiments Designed to Test the Relationship between Paternity and Parental Effort in a Socially Polyandrous Bird. <i>Auk</i> , 1997, 114, 291-295.	1.4	10
60	Testing reproductive skew models in a communally breeding bird, the pukeko, <i>Porphyrio porphyrio</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1997, 264, 335-340.	2.6	93
61	Survival and Recruitment of Captive-Reared and Wild-Reared Takahe in Fiordland, New Zealand. <i>Sobrevivencia y Reclutamiento del Takahe Obtenido en Cautiverio y en Condiciones Silvestres en Fiordland, Nueva Zelanda</i> . <i>Conservation Biology</i> , 1997, 11, 683-691.	4.7	28
62	Responses to a Model Predator of New Zealand's Endangered Takahe and Its Closest Relative, the Pukeko. <i>Conservation Biology</i> , 1996, 10, 1463-1466.	4.7	12
63	New Approaches Toward a Better Understanding of the Decline of Takahe ( <i>Porphyrio mantelli</i> ) in New Zealand. <i>Conservation Biology</i> , 1995, 9, 100-106.	4.7	28
64	The evolution of conspicuous coloration in male three-spined sticklebacks: Contradictory results and conflicting studies. <i>Ecoscience</i> , 1994, 1, 281-284.	1.4	5
65	Behavioral Heterochrony and the Evolution of Birds' Helping at the Nest: An Unselected Consequences of Communal Breeding?. <i>American Naturalist</i> , 1989, 133, 394-406.	2.1	148
66	Eggs in the nests of males and their effect on mate choice in the three-spined stickleback. <i>Animal Behaviour</i> , 1989, 38, 859-865.	1.9	83
67	Provisioning Behaviour in a Communal Breeder: an Epigenetic Approach To the Study of Individual Variation in Behaviour. <i>Behaviour</i> , 1988, 104, 262-280.	0.8	7
68	Incestuous Mating in a Communal Bird: A Family Affair. <i>American Naturalist</i> , 1988, 131, 58-70.	2.1	89
69	Critique of Helping Behavior in Birds: A Departure from Functional Explanations. , 1987, , 79-98.		56
70	Delayed Breeding in Yearling Male Grouse: An Evaluation of Two Hypotheses. <i>Condor</i> , 1987, 89, 182.	1.6	1
71	Incubation by young, nonbreeding birds: potential versus realization of behaviour. <i>Canadian Journal of Zoology</i> , 1987, 65, 2567-2570.	1.0	3
72	Dominance and Mating in a Communal Polygynandrous Bird: Cooperation or Indifference towards Mating Competitors?. <i>Ethology</i> , 1987, 75, 317-327.	1.1	41

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73	The Functional Approach to Behavior: Is it Useful?. <i>American Naturalist</i> , 1986, 127, 195-208.	2.1	115
74	The relationship between presumed gamete contribution and parental investment in a communally breeding bird. <i>Behavioral Ecology and Sociobiology</i> , 1985, 17, 207-211.	1.4	31
75	Spatial Patterns of Yearling Male Blue Grouse and Their Relation to Recruitment into the Breeding Population. <i>Auk</i> , 1983, 100, 653-657.	1.4	22