

Patricia Brekke

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

814
citations

623734

14
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

1022
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic variance in fitness indicates rapid contemporary adaptive evolution in wild animals. <i>Science</i> , 2022, 376, 1012-1016.	12.6	69
2	Why do eggs fail? Causes of hatching failure in threatened populations and consequences for conservation. <i>Animal Conservation</i> , 2021, 24, 540-551.	2.9	19
3	Genomic data of different resolutions reveal consistent inbreeding estimates but contrasting homozygosity landscapes for the threatened Aotearoa New Zealand hihi. <i>Molecular Ecology</i> , 2021, 30, 6006-6020.	3.9	25
4	Physiological factors influencing female fertility in birds. <i>Royal Society Open Science</i> , 2021, 8, 202274.	2.4	13
5	The design and application of a 50 K SNP chip for a threatened Aotearoa New Zealand passerine, the hihi. <i>Molecular Ecology Resources</i> , 2021, , .	4.8	1
6	Who are you? A framework to identify and report genetic sample mixâ€š. <i>Molecular Ecology Resources</i> , 2021, , .	4.8	0
7	Consequences of space sharing on individual phenotypes in the New Zealand hihi. <i>Evolutionary Ecology</i> , 2020, 34, 821-839.	1.2	5
8	Polygenic basis for adaptive morphological variation in a threatened Aotearoa New Zealand bird, the hihi (<i>Notiomystis cincta</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200948.	2.6	23
9	Fluctuating optimum and temporally variable selection on breeding date in birds and mammals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31969-31978.	7.1	69
10	Use of microsatelliteâ€šbased paternity assignment to establish where Corn Crane <i>Crex crex</i> chicks are at risk from mechanized mowing. <i>Ibis</i> , 2019, 161, 890-894.	1.9	0
11	Can threatened species adapt in a restored habitat? No expected evolutionary response in lay date for the New Zealand hihi. <i>Evolutionary Applications</i> , 2019, 12, 482-497.	3.1	17
12	Little Adaptive Potential in a Threatened Passerine Bird. <i>Current Biology</i> , 2019, 29, 889-894.e3.	3.9	53
13	The Evolutionary Biology, Ecology and Epidemiology of <i>Coccidia</i> of Passerine Birds. <i>Advances in Parasitology</i> , 2018, 99, 35-60.	3.2	8
14	Behaviour during handling predicts male natal dispersal distances in an establishing reintroduced hihi (<i>Notiomystis cincta</i>) population. <i>Animal Conservation</i> , 2017, 20, 135-143.	2.9	8
15	Do mothers bias offspring sex ratios in carotenoid-rich environments?. <i>Behavioral Ecology</i> , 2017, 28, 131-137.	2.2	0
16	Minutes matter: brief hatching asynchrony adversely affects late-hatched hihi nestlings, but not life beyond the nest. <i>Animal Behaviour</i> , 2016, 119, 111-118.	1.9	4
17	Determinants of male floating behaviour and floater reproduction in a threatened population of the hihi (<i>Notiomystis cincta</i>). <i>Evolutionary Applications</i> , 2015, 8, 796-806.	3.1	19
18	Toll-like receptor diversity in 10 threatened bird species: relationship with microsatellite heterozygosity. <i>Conservation Genetics</i> , 2015, 16, 595-611.	1.5	42

#	ARTICLE	IF	CITATIONS
19	A marker suitable for sex-typing birds from degraded samples. <i>Conservation Genetics Resources</i> , 2015, 7, 337-343.	0.8	23
20	Sexually selected dichromatism in the hihi <i>Notiomystis cincta</i> : multiple colours for multiple receivers. <i>Journal of Evolutionary Biology</i> , 2014, 27, 1522-1535.	1.7	8
21	Evolution of extreme-mating behaviour: patterns of extrapair paternity in a species with forced extrapair copulation. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 963-972.	1.4	29
22	Giving hihi a helping hand: assessment of alternative rearing diets in food supplemented populations of an endangered bird. <i>Animal Conservation</i> , 2013, 16, 538-545.	2.9	12
23	Postcopulatory mechanisms of inbreeding avoidance in the island endemic hihi (<i>Notiomystis cincta</i>). <i>Behavioral Ecology</i> , 2012, 23, 278-284.	2.2	25
24	High genetic diversity in the remnant island population of hihi and the genetic consequences of re-introduction. <i>Molecular Ecology</i> , 2011, 20, 29-45.	3.9	63
25	Sensitive males: inbreeding depression in an endangered bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 3677-3684.	2.6	58
26	Maternally invested carotenoids compensate costly ectoparasitism in the hihi. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 12798-12802.	7.1	39
27	Characterization of microsatellite loci In The hihi <i>Notiomystis cincta</i> (<i>Notiomystidae, Aves</i>). <i>Molecular Ecology Resources</i> , 2009, 9, 1255-1258.	4.8	14
28	Genetic effects on sperm design in the zebra finch. <i>Nature</i> , 2005, 434, 383-387.	27.8	168