Per J PalsbÃ¸ll

List of Publications by Year
in descending order

96	6,652	76326 40	64796 79
papers	citations	h-index	g-index

110	110	110	7107
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SNPs in ecology, evolution and conservation. Trends in Ecology and Evolution, 2004, 19, 208-216.	8.7	805
2	Identification of management units using population genetic data. Trends in Ecology and Evolution, 2007, 22, 11-16.	8.7	800
3	Reliability of genetic bottleneck tests for detecting recent population declines. Molecular Ecology, 2012, 21, 3403-3418.	3.9	433
4	Highways block gene flow and cause a rapid decline in genetic diversity of desert bighorn sheep. Ecology Letters, 2005, 8, 1029-1038.	6.4	400
5	Genetic tagging of humpback whales. Nature, 1997, 388, 767-769.	27.8	238
6	Population genetic structure of North Atlantic, Mediterranean Sea and Sea of Cortez fin whales,Balaenoptera physalus(Linnaeus 1758): analysis of mitochondrial and nuclear loci. Molecular Ecology, 1998, 7, 585-599.	3.9	191
7	Identification of sex in Cetaceans by multiplexing with three ZFX and ZFY specific primers. Molecular Ecology, 1996, 5, 283-287.	3.9	171
8	AN OCEAN-BASIN-WIDE MARK-RECAPTURE STUDY OF THE NORTH ATLANTIC HUMPBACK WHALE (MEGAPTERA) Tj ETQq0 0 0 rgBT /Ove	1.8	154
9	The era of reference genomes in conservation genomics. Trends in Ecology and Evolution, 2022, 37, 197-202.	8.7	138
10	Determination of gender in cetaceans by the polymerase chain reaction. Canadian Journal of Zoology, 1992, 70, 2166-2170.	1.0	132
11	Composition and Dynamics of Humpback Whale Competitive Groups in the West Indies. Behaviour, 1992, 122, 182-194.	0.8	130
12	Distribution of mtDNA haplotypes in North Atlantic humpback whales: the influence of behaviour on population structure. Marine Ecology - Progress Series, 1995, 116, 1-10.	1.9	124
13	Primers for the amplification of tri- and tetramer microsatellite loci in baleen whales. Molecular Ecology, 1997, 6, 893-895.	3.9	115
14	Statistical Approaches to Paternity Analysis in Natural Populations and Applications to the North Atlantic Humpback Whale. Genetics, 2001, 157, 1673-1682.	2.9	109
15	Errors in identification using natural markings: rates, sources, and effects on captureÂ–recapture estimates of abundance. Canadian Journal of Fisheries and Aquatic Sciences, 2001, 58, 1861-1870.	1.4	96
16	Genetic tagging: contemporary molecular ecology. Biological Journal of the Linnean Society, 1999, 68, 3-22.	1.6	91
17	Primers for the amplification of tri- and tetramer microsatellite loci in baleen whales. Molecular Ecology, 1997, 6, 893-895.	3.9	90
18	Adapting to a Warmer Oceanâ€"Seasonal Shift of Baleen Whale Movements over Three Decades. PLoS ONE, 2015, 10, e0121374.	2.5	90

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19	Polymorphic di-nucleotide microsatellite loci isolated from the humpback whale, Megaptera novaeangliae. Molecular Ecology, 2000, 9, 2181-2183.	3.9	86
20	Errors in identification using natural markings: rates, sources, and effects on captureÂ–recapture estimates of abundance. Canadian Journal of Fisheries and Aquatic Sciences, 2001, 58, 1861-1870.	1.4	85
21	Population spatial structuring on the feeding grounds in North Atlantic humpback whales (Megaptera novaeangliae). Journal of Zoology, 2006, 270, 244-255.	1.7	83
22	Radiation and speciation of pelagic organisms during periods of global warming: the case of the common minke whale, Balaenoptera acutorostrata. Molecular Ecology, 2007, 16, 1481-1495.	3.9	83
23	Segregation of migration by feeding ground origin in North Atlantic humpback whales (Megaptera) Tj ETQq1 1 0.784314 rgBT /Overlock	1.7	82
24	DISCERNING BETWEEN RECURRENT GENE FLOW AND RECENT DIVERGENCE UNDER A FINITE-SITE MUTATION MODEL APPLIED TO NORTH ATLANTIC AND MEDITERRANEAN SEA FIN WHALE (BALAENOPTERA PHYSALUS) POPULATIONS. Evolution; International Journal of Organic Evolution, 2004, 58, 670-675.	2.3	81
25	North Atlantic humpback whale abundance and rate of increase four decades after protection from whaling. Marine Ecology - Progress Series, 2003, 258, 263-273.	1.9	78
26	Molecular evidence for long-distance colonization in an Indo-Pacific seahorse lineage. Marine Ecology - Progress Series, 2005, 286, 249-260.	1.9	78
27	Return to the Sea, Get Huge, Beat Cancer: An Analysis of Cetacean Genomes Including an Assembly for the Humpback Whale (Megaptera novaeangliae). Molecular Biology and Evolution, 2019, 36, 1746-1763.	8.9	75
28	Molecular analysis of paternity shows promiscuous mating in female humpback whales (Megaptera) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.6	73
29	Microsatellite genetic distances between oceanic populations of the humpback whale (Megaptera) Tj ETQq1 1 0.784314 rgBT /Overlock	8.9	66
30	Population structure and seasonal movements of narwhals, Monodon monoceros, determined from mtDNA analysis. Heredity, 1997, 78, 284-292.	2.6	66
31	CHARACTERIZING SOURCEâ€“SINK DYNAMICS WITH GENETIC PARENTAGE ASSIGNMENTS. Ecology, 2008, 89, 2746-2759.	3.2	65
32	Detecting populations in the â€˜ambiguousâ€™ zone: kinshipâ€based estimation of population structure at low genetic divergence. Molecular Ecology Resources, 2010, 10, 797-805.	4.8	64
33	Populations genetic analysis of nuclear and mitochondrial loci in skin biopsies collected from central and northeastern North Atlantic humpback whales (Megaptera novaeangliae): population identity and migratory destinations. Proceedings of the Royal Society B: Biological Sciences, 1996, 263, 1611-1618.	2.6	60
34	DNA Registers of Legally Obtained Wildlife and Derived Products as Means to Identify Illegal Takes. Conservation Biology, 2006, 20, 1284-1293.	4.7	59
35	Inferring past demographic changes from contemporary genetic data: A simulationâ€based evaluation of the <scp>ABC</scp> methods implemented in <scp>diyabc</scp>. Molecular Ecology Resources, 2017, 17, e94-e110.	4.8	57
36	Elevation and connectivity define genetic refugia for mountain sheep as climate warms. Molecular Ecology, 2006, 15, 4295-4302.	3.9	53

#	Article	IF	Citations
37	Finding the right coverage: the impact of coverage and sequence quality on single nucleotide polymorphism genotyping error rates. Molecular Ecology Resources, 2016, 16, 966-978.	4.8	53
38	Title is missing!. Conservation Genetics, 2002, 3, 183-190.	1.5	46
39	Age-related multi-year associations in female humpback whales (Megaptera novaeangliae). Behavioral Ecology and Sociobiology, 2010, 64, 1563-1576.	1.4	45
40	Genetic analyses of historic and modern marbled murrelets suggest decoupling of migration and gene flow after habitat fragmentation. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 697-706.	2.6	42
41	Megaherbivores may impact expansion of invasive seagrass in the Caribbean. Journal of Ecology, 2019, 107, 45-57.	4.0	42
42	Inferring recent historic abundance from current genetic diversity. Molecular Ecology, 2013, 22, 22-40.	3.9	40
43	Empirical evaluation of humpback whale telomere length estimates; quality control and factors causing variability in the singleplex and multiplex qPCR methods. BMC Genetics, 2012, 13, 77.	2.7	37
44	Composition and Possible Function of Social Groupings of Southern Right Whales in South African Waters. Behaviour, 2003, 140, 1469-1494.	0.8	35
45	A reliable genetic technique for sex determination of giant panda (Ailuropoda melanoleuca) from non-invasively collected hair samples. Conservation Genetics, 2007, 8, 715-720.	1.5	31
46	Characterizing dispersal patterns in a threatened seabird with limited genetic structure. Molecular Ecology, 2009, 18, 5074-5085.	3.9	29
47	How Well Do Molecular and Pedigree Relatedness Correspond, in Populations with Diverse Mating Systems, and Various Types and Quantities of Molecular and Demographic Data?. G3: Genes, Genomes, Genetics, 2015, 5, 1815-1826.	1.8	29
48	Using Genetic Tools to Track Desert Bighorn Sheep Colonizations. Journal of Wildlife Management, 2010, 74, 522-531.	1.8	28
49	Mind the gut: genomic insights to population divergence and gut microbial composition of two marine keystone species. Microbiome, 2018, 6, 82.	11.1	28
50	Single-Locus Tests of Microsatellite Evolution: Multi-Step Mutations and Constraints on Allele Size. Molecular Phylogenetics and Evolution, 1999, 11, 477-484.	2.7	26
51	Decline in abundance and apparent survival rates of fin whales (Balaenoptera physalus) in the northern Gulf of St. Lawrence. Ecology and Evolution, 2019, 9, 4231-4244.	1.9	26
52	Multiple Levels of Single-Strand Slippage at Cetacean Tri- and Tetranucleotide Repeat Microsatellite Loci. Genetics, 1999, 151, 285-296.	2.9	26
53	Shift of grey seal subspecies boundaries in response to climate, culling and conservation. Molecular Ecology, 2016, 25, 4097-4112.	3.9	25
54	Development of 22 new microsatellite loci for fishers (Martes pennanti) with variability results from across their range. Molecular Ecology Notes, 2007, 7, 797-801.	1.7	24

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55	Characterization of a western North American carnivore community using PCRâ€“RFLP of cytochrome b obtained from fecal samples. Conservation Genetics, 2007, 8, 1511-1513.	1.5	24
56	Sex-specific survival in the humpback whale Megaptera novaeangliae in the Gulf of St. Lawrence, Canada. Marine Ecology - Progress Series, 2010, 400, 267-276.	1.9	24
57	HIGH-ENERGY BEHAVIORS IN HUMPBACK WHALES AS A SOURCE OF SLOUGHED SKIN FOR MOLECULAR ANALYSIS. Marine Mammal Science, 1993, 9, 213-220.	1.8	22
58	BIOPSYING SOUTHERN RIGHT WHALES: THEIR REACTIONS AND EFFECTS ON REPRODUCTION. Journal of Wildlife Management, 2005, 69, 1171-1180.	1.8	22
59	Identification of sex in Cetaceans by multiplexing with three ZFX and ZFY specific primers. Molecular Ecology 5, 283-287. Molecular Ecology, 1996, 5, 602-602.	3.9	22
60	Incorporating non-equilibrium dynamics into demographic history inferences of a migratory marine species. Heredity, 2019, 122, 53-68.	2.6	20
61	Decadal shift in foraging strategy of a migratory southern ocean predator. Global Change Biology, 2021, 27, 1052-1067.	9.5	20
62	High-latitude-area composition of humpback whale competitive groups in Samana Bay: further evidence for panmixis in the North Atlantic population. Canadian Journal of Zoology, 1993, 71, 1065-1066.	1.0	19
63	A simple route to singleâ€nucleotide polymorphisms in a nonmodel species: identification and characterization of SNPs in the Artic ringed seal (Pusa hispida hispida). Molecular Ecology Resources, 2011, 11, 9-19.	4.8	18
64	Linking Genetic Kinship and Demographic Analyses to Characterize Dispersal: Methods and Application to Blandingâ€™s Turtle. Journal of Heredity, 2016, 107, 603-614.	2.4	18
65	Recaptures of genotyped bowhead whales Balaena mysticetus in eastern Canada and West Greenland. Endangered Species Research, 2011, 14, 235-242.	2.4	18
66	Detecting dyads of related individuals in large collections of DNAâ€profiles by controlling the false discovery rate. Molecular Ecology Resources, 2010, 10, 693-700.	4.8	17
67	Low genetic differentiation between Greenlandic and Siberian Sanderling populations implies a different phylogeographic history than found in Red Knots. Journal of Ornithology, 2016, 157, 325-332.	1.1	16
68	Population structure of North Atlantic and North Pacific sei whales (Balaenoptera borealis) inferred from mitochondrial control region DNA sequences and microsatellite genotypes. Conservation Genetics, 2018, 19, 1007-1024.	1.5	14
69	Population recovery changes population composition at a major southern Caribbean juvenile developmental habitat for the green turtle, Chelonia mydas. Scientific Reports, 2019, 9, 14392.	3.3	14
70	How many genetic markers to tag an individual? An empirical assessment of false matching rates among close relatives. , 2011, 21, 877-887.		13
71	Strong and lasting impacts of past global warming on baleen whales and their prey. Global Change Biology, 2022, 28, 2657-2677.	9.5	13
72	Polymorphic microsatellite loci isolated from humpback whale, Megaptera novaeangliae and fin whale, balaenoptera physalus. Conservation Genetics, 2006, 6, 631-636.	1.5	12

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73	Levels of persistent organic pollutants in eastern North Atlantic humpback whales. Endangered Species Research, 2013, 22, 213-223.	2.4	11
74	Possible non-offspring nursing in the southern right whale,Eubalaena australis. Journal of Mammalogy, 2015, 96, 405-416.	1.3	11
75	Fin whale (Balaenoptera physalus) mitogenomics: A cautionary tale of defining sub-species from mitochondrial sequence monophyly. Molecular Phylogenetics and Evolution, 2019, 135, 86-97.	2.7	11
76	Evolutionary applications of MIRs and SINEs. Animal Genetics, 1999, 30, 47-51.	1.7	7
77	DISCERNING BETWEEN RECURRENT GENE FLOW AND RECENT DIVERGENCE UNDER A FINITE-SITE MUTATION MODEL APPLIED TO NORTH ATLANTIC AND MEDITERRANEAN SEA FIN WHALE (BALAENOPTERA PHYSALUS) POPULATIONS. Evolution; International Journal of Organic Evolution, 2004, 58, 670.	2.3	7
78	GENETIC IDENTIFICATION OF AN INDIVIDUAL HUMPBACK WHALE BETWEEN THE EASTERN CARIBBEAN AND THE NORWEGIAN SEA. Marine Mammal Science, 2004, 20, 657-663.	1.8	7
79	More precisely biased: increasing the number of markers is not a silver bullet in genetic bottleneck testing. Molecular Ecology, 2013, 22, 3451-3457.	3.9	7
80	Long-term isolation at a low effective population size greatly reduced genetic diversity in Gulf of California fin whales. Scientific Reports, 2019, 9, 12391.	3.3	7
81	The population genomic structure of green turtles (Chelonia mydas) suggests a warm-water corridor for tropical marine fauna between the Atlantic and Indian oceans during the last interglacial. Heredity, 2021, 127, 510-521.	2.6	7
82	Cloning and characterization of 29 tetranucleotide and two dinucleotide polymorphic microsatellite loci from the endangered marbled murrelet (Brachyramphus marmoratus). Molecular Ecology Notes, 2006, 6, 241-244.	1.7	6
83	Fin whale MDH â€1 and MPI allozyme variation is not reflected in the corresponding DNA sequences. Ecology and Evolution, 2014, 4, 1787-1803.	1.9	5
84	Conflicts around a study of Mexican crops. Nature, 2002, 417, 897-897.	27.8	4
85	Could genetic diversity in eastern North Pacific gray whales reflect global historic abundance?. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, E2; author reply E3.	7.1	4
86	Genomics meets applied ecology: Characterizing habitat quality for sloths in a tropical agroecosystem. Molecular Ecology, 2018, 27, 41-53.	3.9	4
87	The Usefulness of Parallel Analysis of Uni- and Bi-Parental Markers: The North Atlantic Humpback Whale. , 1998, , 426-430.		4
88	Di- and tri-nucleotide repeat microsatellites for the mealy plum aphid, Hyalopterus pruni. Molecular Ecology Notes, 2005, 5, 499-501.	1.7	1
89	High levels of statistical uncertainty in Â‘gameticÂ’ recapture estimates of male abundance in humpback whales. Marine Ecology - Progress Series, 2005, 295, 305-307.	1.9	1
90	Effects of parasites upon non-host predator avoidance behaviour in native and invasive gammarids. Parasitology, 2021, 148, 354-360.	1.5	1

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91	Demographic changes in Pleistocene sea turtles were driven by past sea level fluctuations affecting feeding habitat availability. Molecular Ecology, 2021, , .	3.9	1
92	Genetics, Overview. , 2009, , 483-492.		0
93	Contradictory genetic make-up of Dutch harbour porpoises: Response to van der Plas-Duivesteijn et al.. Journal of Sea Research, 2016, 108, 60-61.	1.6	0
94	Adapting to a Warmer Oceanâ€"Seasonal Shift of Baleen Whale Movements over Three Decades. , 2015, 10, e0121374.		0
95	Adapting to a Warmer Oceanâ€"Seasonal Shift of Baleen Whale Movements over Three Decades. , 2015, 10, e0121374.		0
96	Adapting to a Warmer Oceanâ€"Seasonal Shift of Baleen Whale Movements over Three Decades. , 2015, 10, e0121374.		0