

# Per J Palsbøl

## List of Publications by Year in descending order

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Version: 2024-02-01

96  
papers

6,652  
citations

76326

40  
h-index

64796

79  
g-index

110  
all docs

110  
docs citations

110  
times ranked

7107  
citing authors

#	ARTICLE	IF	CITATIONS
1	The era of reference genomes in conservation genomics. <i>Trends in Ecology and Evolution</i> , 2022, 37, 197-202.	8.7	138
2	Strong and lasting impacts of past global warming on baleen whales and their prey. <i>Global Change Biology</i> , 2022, 28, 2657-2677.	9.5	13
3	Decadal shift in foraging strategy of a migratory southern ocean predator. <i>Global Change Biology</i> , 2021, 27, 1052-1067.	9.5	20
4	The population genomic structure of green turtles ( <i>Chelonia mydas</i> ) suggests a warm-water corridor for tropical marine fauna between the Atlantic and Indian oceans during the last interglacial. <i>Heredity</i> , 2021, 127, 510-521.	2.6	7
5	Effects of parasites upon non-host predator avoidance behaviour in native and invasive gammarids. <i>Parasitology</i> , 2021, 148, 354-360.	1.5	1
6	Demographic changes in Pleistocene sea turtles were driven by past sea level fluctuations affecting feeding habitat availability. <i>Molecular Ecology</i> , 2021, , .	3.9	1
7	Megaherbivores may impact expansion of invasive seagrass in the Caribbean. <i>Journal of Ecology</i> , 2019, 107, 45-57.	4.0	42
8	Population recovery changes population composition at a major southern Caribbean juvenile developmental habitat for the green turtle, <i>Chelonia mydas</i> . <i>Scientific Reports</i> , 2019, 9, 14392.	3.3	14
9	Long-term isolation at a low effective population size greatly reduced genetic diversity in Gulf of California fin whales. <i>Scientific Reports</i> , 2019, 9, 12391.	3.3	7
10	Decline in abundance and apparent survival rates of fin whales ( <i>Balaenoptera physalus</i> ) in the northern Gulf of St. Lawrence. <i>Ecology and Evolution</i> , 2019, 9, 4231-4244.	1.9	26
11	Return to the Sea, Get Huge, Beat Cancer: An Analysis of Cetacean Genomes Including an Assembly for the Humpback Whale ( <i>Megaptera novaeangliae</i> ). <i>Molecular Biology and Evolution</i> , 2019, 36, 1746-1763.	8.9	75
12	Fin whale ( <i>Balaenoptera physalus</i> ) mitogenomics: A cautionary tale of defining sub-species from mitochondrial sequence monophyly. <i>Molecular Phylogenetics and Evolution</i> , 2019, 135, 86-97.	2.7	11
13	Incorporating non-equilibrium dynamics into demographic history inferences of a migratory marine species. <i>Heredity</i> , 2019, 122, 53-68.	2.6	20
14	Genomics meets applied ecology: Characterizing habitat quality for sloths in a tropical agroecosystem. <i>Molecular Ecology</i> , 2018, 27, 41-53.	3.9	4
15	Population structure of North Atlantic and North Pacific sei whales ( <i>Balaenoptera borealis</i> ) inferred from mitochondrial control region DNA sequences and microsatellite genotypes. <i>Conservation Genetics</i> , 2018, 19, 1007-1024.	1.5	14
16	Mind the gut: genomic insights to population divergence and gut microbial composition of two marine keystone species. <i>Microbiome</i> , 2018, 6, 82.	11.1	28
17	Inferring past demographic changes from contemporary genetic data: A simulation-based evaluation of the <code>ABC</code> methods implemented in <code>diyabc</code> . <i>Molecular Ecology Resources</i> , 2017, 17, e94-e110.	4.8	57
18	Linking Genetic Kinship and Demographic Analyses to Characterize Dispersal: Methods and Application to Blanding's Turtle. <i>Journal of Heredity</i> , 2016, 107, 603-614.	2.4	18

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19	Shift of grey seal subspecies boundaries in response to climate, culling and conservation. <i>Molecular Ecology</i> , 2016, 25, 4097-4112.	3.9	25
20	Finding the right coverage: the impact of coverage and sequence quality on single nucleotide polymorphism genotyping error rates. <i>Molecular Ecology Resources</i> , 2016, 16, 966-978.	4.8	53
21	Low genetic differentiation between Greenlandic and Siberian Sanderling populations implies a different phylogeographic history than found in Red Knots. <i>Journal of Ornithology</i> , 2016, 157, 325-332.	1.1	16
22	Contradictory genetic make-up of Dutch harbour porpoises: Response to van der Plas-Duivesteijn et al.. <i>Journal of Sea Research</i> , 2016, 108, 60-61.	1.6	0
23	Adapting to a Warmer Ocean—Seasonal Shift of Baleen Whale Movements over Three Decades. <i>PLoS ONE</i> , 2015, 10, e0121374.	2.5	90
24	Possible non-offspring nursing in the southern right whale, <i>Eubalaena australis</i> . <i>Journal of Mammalogy</i> , 2015, 96, 405-416.	1.3	11
25	How Well Do Molecular and Pedigree Relatedness Correspond, in Populations with Diverse Mating Systems, and Various Types and Quantities of Molecular and Demographic Data?. <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 1815-1826.	1.8	29
26	Adapting to a Warmer Ocean—Seasonal Shift of Baleen Whale Movements over Three Decades. , 2015, 10, e0121374.		0
27	Adapting to a Warmer Ocean—Seasonal Shift of Baleen Whale Movements over Three Decades. , 2015, 10, e0121374.		0
28	Adapting to a Warmer Ocean—Seasonal Shift of Baleen Whale Movements over Three Decades. , 2015, 10, e0121374.		0
29	Fin whale MDH $\epsilon 1$ and MPI allozyme variation is not reflected in the corresponding DNA sequences. <i>Ecology and Evolution</i> , 2014, 4, 1787-1803.	1.9	5
30	Inferring recent historic abundance from current genetic diversity. <i>Molecular Ecology</i> , 2013, 22, 22-40.	3.9	40
31	More precisely biased: increasing the number of markers is not a silver bullet in genetic bottleneck testing. <i>Molecular Ecology</i> , 2013, 22, 3451-3457.	3.9	7
32	Levels of persistent organic pollutants in eastern North Atlantic humpback whales. <i>Endangered Species Research</i> , 2013, 22, 213-223.	2.4	11
33	Empirical evaluation of humpback whale telomere length estimates; quality control and factors causing variability in the singleplex and multiplex qPCR methods. <i>BMC Genetics</i> , 2012, 13, 77.	2.7	37
34	Reliability of genetic bottleneck tests for detecting recent population declines. <i>Molecular Ecology</i> , 2012, 21, 3403-3418.	3.9	433
35	A simple route to single-nucleotide polymorphisms in a nonmodel species: identification and characterization of SNPs in the Artic ringed seal ( <i>Pusa hispida hispida</i> ). <i>Molecular Ecology Resources</i> , 2011, 11, 9-19.	4.8	18
36	How many genetic markers to tag an individual? An empirical assessment of false matching rates among close relatives. , 2011, 21, 877-887.		13

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37	Recaptures of genotyped bowhead whales <i>Balaena mysticetus</i> in eastern Canada and West Greenland. <i>Endangered Species Research</i> , 2011, 14, 235-242.	2.4	18
38	Age-related multi-year associations in female humpback whales ( <i>Megaptera novaeangliae</i> ). <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 1563-1576.	1.4	45
39	Using Genetic Tools to Track Desert Bighorn Sheep Colonizations. <i>Journal of Wildlife Management</i> , 2010, 74, 522-531.	1.8	28
40	Genetic analyses of historic and modern marbled murrelets suggest decoupling of migration and gene flow after habitat fragmentation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 697-706.	2.6	42
41	Detecting dyads of related individuals in large collections of DNA profiles by controlling the false discovery rate. <i>Molecular Ecology Resources</i> , 2010, 10, 693-700.	4.8	17
42	Detecting populations in the "ambiguous" zone: kinship-based estimation of population structure at low genetic divergence. <i>Molecular Ecology Resources</i> , 2010, 10, 797-805.	4.8	64
43	Sex-specific survival in the humpback whale <i>Megaptera novaeangliae</i> in the Gulf of St. Lawrence, Canada. <i>Marine Ecology - Progress Series</i> , 2010, 400, 267-276.	1.9	24
44	Characterizing dispersal patterns in a threatened seabird with limited genetic structure. <i>Molecular Ecology</i> , 2009, 18, 5074-5085.	3.9	29
45	Genetics, Overview. , 2009, , 483-492.		0
46	CHARACTERIZING SOURCE-SINK DYNAMICS WITH GENETIC PARENTAGE ASSIGNMENTS. <i>Ecology</i> , 2008, 89, 2746-2759.	3.2	65
47	Could genetic diversity in eastern North Pacific gray whales reflect global historic abundance?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, E2; author reply E3.	7.1	4
48	Identification of management units using population genetic data. <i>Trends in Ecology and Evolution</i> , 2007, 22, 11-16.	8.7	800
49	Radiation and speciation of pelagic organisms during periods of global warming: the case of the common minke whale, <i>Balaenoptera acutorostrata</i> . <i>Molecular Ecology</i> , 2007, 16, 1481-1495.	3.9	83
50	Development of 22 new microsatellite loci for fishers ( <i>Martes pennanti</i> ) with variability results from across their range. <i>Molecular Ecology Notes</i> , 2007, 7, 797-801.	1.7	24
51	A reliable genetic technique for sex determination of giant panda ( <i>Ailuropoda melanoleuca</i> ) from non-invasively collected hair samples. <i>Conservation Genetics</i> , 2007, 8, 715-720.	1.5	31
52	Characterization of a western North American carnivore community using PCR-RFLP of cytochrome b obtained from fecal samples. <i>Conservation Genetics</i> , 2007, 8, 1511-1513.	1.5	24
53	DNA Registers of Legally Obtained Wildlife and Derived Products as Means to Identify Illegal Takes. <i>Conservation Biology</i> , 2006, 20, 1284-1293.	4.7	59
54	Cloning and characterization of 29 tetranucleotide and two dinucleotide polymorphic microsatellite loci from the endangered marbled murrelet ( <i>Brachyramphus marmoratus</i> ). <i>Molecular Ecology Notes</i> , 2006, 6, 241-244.	1.7	6

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55	Population spatial structuring on the feeding grounds in North Atlantic humpback whales ( <i>Megaptera novaeangliae</i> ). <i>Journal of Zoology</i> , 2006, 270, 244-255.	1.7	83
56	Elevation and connectivity define genetic refugia for mountain sheep as climate warms. <i>Molecular Ecology</i> , 2006, 15, 4295-4302.	3.9	53
57	Polymorphic microsatellite loci isolated from humpback whale, <i>Megaptera novaeangliae</i> and fin whale, <i>balaenoptera physalus</i> . <i>Conservation Genetics</i> , 2006, 6, 631-636.	1.5	12
58	Di- and tri-nucleotide repeat microsatellites for the mealy plum aphid, <i>Hyalopterus pruni</i> . <i>Molecular Ecology Notes</i> , 2005, 5, 499-501.	1.7	1
59	Highways block gene flow and cause a rapid decline in genetic diversity of desert bighorn sheep. <i>Ecology Letters</i> , 2005, 8, 1029-1038.	6.4	400
60	BIOPSYING SOUTHERN RIGHT WHALES: THEIR REACTIONS AND EFFECTS ON REPRODUCTION. <i>Journal of Wildlife Management</i> , 2005, 69, 1171-1180.	1.8	22
61	Molecular evidence for long-distance colonization in an Indo-Pacific seahorse lineage. <i>Marine Ecology - Progress Series</i> , 2005, 286, 249-260.	1.9	78
62	High levels of statistical uncertainty in 'genetic' recapture estimates of male abundance in humpback whales. <i>Marine Ecology - Progress Series</i> , 2005, 295, 305-307.	1.9	1
63	DISCERNING BETWEEN RECURRENT GENE FLOW AND RECENT DIVERGENCE UNDER A FINITE-SITE MUTATION MODEL APPLIED TO NORTH ATLANTIC AND MEDITERRANEAN SEA FIN WHALE ( <i>BALAENOPTERA PHYSALUS</i> ) POPULATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 670.	2.3	7
64	GENETIC IDENTIFICATION OF AN INDIVIDUAL HUMPBACK WHALE BETWEEN THE EASTERN CARIBBEAN AND THE NORWEGIAN SEA. <i>Marine Mammal Science</i> , 2004, 20, 657-663.	1.8	7
65	DISCERNING BETWEEN RECURRENT GENE FLOW AND RECENT DIVERGENCE UNDER A FINITE-SITE MUTATION MODEL APPLIED TO NORTH ATLANTIC AND MEDITERRANEAN SEA FIN WHALE ( <i>BALAENOPTERA PHYSALUS</i> ) POPULATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 670-675.	2.3	81
66	SNPs in ecology, evolution and conservation. <i>Trends in Ecology and Evolution</i> , 2004, 19, 208-216.	8.7	805
67	Segregation of migration by feeding ground origin in North Atlantic humpback whales ( <i>Megaptera</i> ) Tj ETQq1 1 0.784314 rgBT /Overl 1.7 82	1.7	82
68	Composition and Possible Function of Social Groupings of Southern Right Whales in South African Waters. <i>Behaviour</i> , 2003, 140, 1469-1494.	0.8	35
69	North Atlantic humpback whale abundance and rate of increase four decades after protection from whaling. <i>Marine Ecology - Progress Series</i> , 2003, 258, 263-273.	1.9	78
70	Conflicts around a study of Mexican crops. <i>Nature</i> , 2002, 417, 897-897.	27.8	4
71	Title is missing!. <i>Conservation Genetics</i> , 2002, 3, 183-190.	1.5	46
72	Errors in identification using natural markings: rates, sources, and effects on capture-recapture estimates of abundance. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2001, 58, 1861-1870.	1.4	85

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73	Statistical Approaches to Paternity Analysis in Natural Populations and Applications to the North Atlantic Humpback Whale. <i>Genetics</i> , 2001, 157, 1673-1682.	2.9	109
74	Errors in identification using natural markings: rates, sources, and effects on capture–recapture estimates of abundance. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2001, 58, 1861-1870.	1.4	96
75	Polymorphic di-nucleotide microsatellite loci isolated from the humpback whale, <i>Megaptera novaeangliae</i> . <i>Molecular Ecology</i> , 2000, 9, 2181-2183.	3.9	86
76	Evolutionary applications of MIRs and SINEs. <i>Animal Genetics</i> , 1999, 30, 47-51.	1.7	7
77	Genetic tagging: contemporary molecular ecology. <i>Biological Journal of the Linnean Society</i> , 1999, 68, 3-22.	1.6	91
78	AN OCEAN-BASIN-WIDE MARK-RECAPTURE STUDY OF THE NORTH ATLANTIC HUMPBACK WHALE (MEGAPTERA) Tj ETQq0 0 0 rgBT /Over	1.8	154
79	Single-Locus Tests of Microsatellite Evolution: Multi-Step Mutations and Constraints on Allele Size. <i>Molecular Phylogenetics and Evolution</i> , 1999, 11, 477-484.	2.7	26
80	Multiple Levels of Single-Strand Slippage at Cetacean Tri- and Tetranucleotide Repeat Microsatellite Loci. <i>Genetics</i> , 1999, 151, 285-296.	2.9	26
81	Population genetic structure of North Atlantic, Mediterranean Sea and Sea of Cortez fin whales, <i>Balaenoptera physalus</i> (Linnaeus 1758): analysis of mitochondrial and nuclear loci. <i>Molecular Ecology</i> , 1998, 7, 585-599.	3.9	191
82	The Usefulness of Parallel Analysis of Uni- and Bi-Parental Markers: The North Atlantic Humpback Whale. , 1998, , 426-430.		4
83	Microsatellite genetic distances between oceanic populations of the humpback whale ( <i>Megaptera</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock	3.9	66
84	Molecular analysis of paternity shows promiscuous mating in female humpback whales ( <i>Megaptera</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.6	73
85	Genetic tagging of humpback whales. <i>Nature</i> , 1997, 388, 767-769.	27.8	238
86	Population structure and seasonal movements of narwhals, <i>Monodon monoceros</i> , determined from mtDNA analysis. <i>Heredity</i> , 1997, 78, 284-292.	2.6	66
87	Primers for the amplification of tri- and tetramer microsatellite loci in baleen whales. <i>Molecular Ecology</i> , 1997, 6, 893-895.	3.9	90
88	Primers for the amplification of tri- and tetramer microsatellite loci in baleen whales. <i>Molecular Ecology</i> , 1997, 6, 893-895.	3.9	115
89	Populations genetic analysis of nuclear and mitochondrial loci in skin biopsies collected from central and northeastern North Atlantic humpback whales ( <i>Megaptera novaeangliae</i> ): population identity and migratory destinations. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1996, 263, 1611-1618.	2.6	60
90	Identification of sex in Cetaceans by multiplexing with three ZFX and ZFY specific primers. <i>Molecular Ecology</i> 5, 283-287. <i>Molecular Ecology</i> , 1996, 5, 602-602.	3.9	22

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91	Identification of sex in Cetaceans by multiplexing with three ZFX and ZFY specific primers. <i>Molecular Ecology</i> , 1996, 5, 283-287.	3.9	171
92	Distribution of mtDNA haplotypes in North Atlantic humpback whales: the influence of behaviour on population structure. <i>Marine Ecology - Progress Series</i> , 1995, 116, 1-10.	1.9	124
93	HIGH-ENERGY BEHAVIORS IN HUMPBACK WHALES AS A SOURCE OF SLOUGHED SKIN FOR MOLECULAR ANALYSIS. <i>Marine Mammal Science</i> , 1993, 9, 213-220.	1.8	22
94	High-latitude-area composition of humpback whale competitive groups in Samana Bay: further evidence for panmixis in the North Atlantic population. <i>Canadian Journal of Zoology</i> , 1993, 71, 1065-1066.	1.0	19
95	Determination of gender in cetaceans by the polymerase chain reaction. <i>Canadian Journal of Zoology</i> , 1992, 70, 2166-2170.	1.0	132
96	Composition and Dynamics of Humpback Whale Competitive Groups in the West Indies. <i>Behaviour</i> , 1992, 122, 182-194.	0.8	130