

Mitogenomes Uncover Extinct Penguin Taxa and Reveal Speciation

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Citation Report

#	ARTICLE	IF	CITATIONS
1	More than the eye can see: Genomic insights into the drivers of genetic differentiation in Royal/Macaroni penguins across the Southern Ocean. <i>Molecular Phylogenetics and Evolution</i> , 2019, 139, 106563.	1.2	21
2	Host-associated microbiomes drive structure and function of marine ecosystems. <i>PLoS Biology</i> , 2019, 17, e3000533.	2.6	103
3	Phylogenetic divergence of island biotas: Molecular dates, extinction, and "relict" lineages. <i>Molecular Ecology</i> , 2019, 28, 4354-4362.	2.0	16
4	High-coverage genomes to elucidate the evolution of penguins. <i>GigaScience</i> , 2019, 8, .	3.3	18
5	New Islands, Happy Feet: Study Reveals Island Formation a Key Driver of Penguin Speciation. <i>Molecular Biology and Evolution</i> , 2019, 36, 863-863.	3.5	0
6	Receding ice drove parallel expansions in Southern Ocean penguins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 26690-26696.	3.3	35
7	Re-evaluating New Zealand's endemic Pliocene penguin genus. <i>New Zealand Journal of Geology, and Geophysics</i> , 2020, 63, 324-330.	1.0	4
8	Genetic evidence of hybridization between Magellanic (<i>Spheniscus magellanicus</i>) and Humboldt (<i>Spheniscus humboldti</i>) penguins in the wild. <i>Genetica</i> , 2020, 148, 215-228.	0.5	3
9	Ancient crested penguin constrains timing of recruitment into seabird hotspot. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201497.	1.2	17
10	Genome-wide analyses reveal drivers of penguin diversification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22303-22310.	3.3	47
11	Arthropod parasites of Antarctic and Subantarctic birds and pinnipeds: A review of host-parasite associations. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020, 12, 275-290.	0.6	5
12	Cryptic speciation in gentoo penguins is driven by geographic isolation and regional marine conditions: Unforeseen vulnerabilities to global change. <i>Diversity and Distributions</i> , 2020, 26, 958-975.	1.9	17
13	Comparative mitogenome analyses uncover mitogenome features and phylogenetic implications of the subfamily Cobitinae. <i>BMC Genomics</i> , 2021, 22, 50.	1.2	11
14	Predicting sample success for large-scale ancient DNA studies on marine mammals. <i>Molecular Ecology Resources</i> , 2021, 21, 1149-1166.	2.2	6
15	The Galapagos Islands: biogeographic patterns and geology. <i>Biological Reviews</i> , 2021, 96, 1160-1185.	4.7	10
16	Characterization of the complete mitochondrial genome of the Macaroni penguin <i>Eudyptes chrysolophus</i> from the Barton Peninsula, King George Island, Antarctica. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 972-973.	0.2	0
18	Disparate origins for endemic bird taxa from the "Gondwana Rainforests" of Central Eastern Australia. <i>Biological Journal of the Linnean Society</i> , 2021, 134, 40-56.	0.7	3
19	A giant Oligocene fossil penguin from the North Island of New Zealand. <i>Journal of Vertebrate Paleontology</i> , 2021, 41, .	0.4	7

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20	Taxonomy based on limited genomic markers may underestimate species diversity of rockhopper penguins and threaten their conservation. <i>Diversity and Distributions</i> , 2021, 27, 2277-2296.	1.9	4
21	Integrating Earth's life systems: a geogenomic approach. <i>Trends in Ecology and Evolution</i> , 2022, 37, 371-384.	4.2	15
22	The role of allochryony in influencing interspecific differences in foraging distribution during the non-breeding season between two congeneric crested penguin species. <i>PLoS ONE</i> , 2022, 17, e0262901.	1.1	6
23	Rapid radiation of Southern Ocean shags in response to receding sea ice. <i>Journal of Biogeography</i> , 2022, 49, 942-953.	1.4	3
24	Adaptation and Cryptic Pseudogenization in Penguin Toll-Like Receptors. <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	10
25	Micro-CT guided illustration of the head anatomy of penguins (Aves: Sphenisciformes: Spheniscidae). <i>Journal of Morphology</i> , 2022, 283, 827-851.	0.6	5
26	The Mitogenome Relationships and Phylogeography of Barn Swallows (<i>Hirundo rustica</i>). <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	4
27	Thirty years of ancient DNA and the faunal biogeography of Aotearoa New Zealand: lessons and future directions. <i>Journal of the Royal Society of New Zealand</i> , 2024, 54, 75-97.	1.0	1
28	Genomic insights into the secondary aquatic transition of penguins. <i>Nature Communications</i> , 2022, 13, .	5.8	19
29	Estimating the Age of Poorly Dated Fossil Specimens and Deposits Using a Total-Evidence Approach and the Fossilized Birth-Death Process. <i>Systematic Biology</i> , 2023, 72, 466-475.	2.7	1
30	Largest-known fossil penguin provides insight into the early evolution of sphenisciform body size and flipper anatomy. <i>Journal of Paleontology</i> , 0, , 1-20.	0.5	1
31	Shallow sequencing can mislead when evaluating hybridization capture methods. <i>Conservation Genetics Resources</i> , 0, , .	0.4	0
32	Comparative Mitogenome Analyses Uncover Mitogenome Features and Phylogenetic Implications of the Parrotfishes (Perciformes: Scaridae). <i>Biology</i> , 2023, 12, 410.	1.3	2
33	Ecomorphological variation of the penguin wing. <i>Journal of Morphology</i> , 2023, 284, .	0.6	2
35	Ecological Consequences of Diet Composition. <i>Fascinating Life Sciences</i> , 2023, , 117-158.	0.5	0
36	Wading In: Introduction to Fish-Birds. <i>Fascinating Life Sciences</i> , 2023, , 3-25.	0.5	0