

# Genome-wide analyses reveal drivers of penguin divers

Proceedings of the National Academy of Sciences of the United States of America  
117, 22303-22310

DOI: [10.1073/pnas.2006659117](https://doi.org/10.1073/pnas.2006659117)

Citation Report

#	ARTICLE	IF	CITATIONS
1	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.	1.1	3
2	Extensive Genome-Wide Phylogenetic Discordance Is Due to Incomplete Lineage Sorting and Not Ongoing Introgression in a Rapidly Radiated Bryophyte Genus. <i>Molecular Biology and Evolution</i> , 2021, 38, 2750-2766.	8.9	54
3	Considerations for Initiating a Wildlife Genomics Research Project in South and South-East Asia. <i>Journal of the Indian Institute of Science</i> , 2021, 101, 243-256.	1.9	6
5	The genomic basis of evolutionary differentiation among honey bees. <i>Genome Research</i> , 2021, 31, 1203-1215.	5.5	17
6	The importance of adopting an integrative taxonomy framework in species delimitation: Response to Hunter et al. (2021). <i>Ostrich</i> , 2021, 92, 162-167.	1.1	3
7	Antarctica as an evolutionary arena during the Cenozoic global cooling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	5
8	Fifty million years of beetle evolution along the Antarctic Polar Front. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	21
9	Genome of the Southern Giant Petrel Assembled Using Third-Generation DNA Sequencing and Linked Reads Reveals Evolutionary Traits of Southern Avian. <i>Animals</i> , 2021, 11, 2046.	2.3	1
10	Green, yellow or black? Genetic differentiation and adaptation signatures in a highly migratory marine turtle. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210754.	2.6	7
11	What Have We Learned from the First 500 Avian Genomes?. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2021, 52, 611-639.	8.3	38
12	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.	4.1	4
13	Cross-modal individual recognition in the African penguin and the effect of partnership. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211463.	2.6	9
14	Ancient hybridization patterns between bighorn and thinhorn sheep. <i>Molecular Ecology</i> , 2021, 30, 6273-6288.	3.9	4
15	Structured phylogeography and restricted gene flow among populations of Fairy Tern ( <i>Sterna bergii</i> ). <i>Journal of Biogeography</i> , 2021, 48, 800-808.	1.9	4
16	Rapid radiation of Southern Ocean shags in response to receding sea ice. <i>Journal of Biogeography</i> , 2022, 49, 942-953.	3.0	3
17	Positive selection over the mitochondrial genome and its role in the diversification of gentoo penguins in response to adaptation in isolation. <i>Scientific Reports</i> , 2022, 12, 3767.	3.3	11
18	Evolutionary and Biogeographical History of Penguins (Sphenisciformes): Review of the Dispersal Patterns and Adaptations in a Geologic and Paleoecological Context. <i>Diversity</i> , 2022, 14, 255.	1.7	2
19	Palaeoceanographic changes in the late Pliocene promoted rapid diversification in pelagic seabirds. <i>Journal of Biogeography</i> , 2022, 49, 171-188.	3.0	5

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20	Adaptation and Cryptic Pseudogenization in Penguin Toll-Like Receptors. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	10
22	Microâ€CT guided illustration of the head anatomy of penguins (Aves: Sphenisciformes: Spheniscidae). <i>Journal of Morphology</i> , 2022, 283, 827-851.	1.2	5
23	ï¿Karyotype description and comparative chromosomal mapping of rDNA and U2 snDNA sequences in <i>Eigenmannia limbata</i> and <i>E. microstoma</i> (Teleostei, Gymnotiformes, Sternopygidae). <i>Comparative Cytogenetics</i> , 2022, 16, 127-142.	0.8	2
24	Genome Assembly and Evolutionary Analysis of the Mandarin Duck <i>Aix galericulata</i> Reveal Strong Genome Conservation among Ducks. <i>Genome Biology and Evolution</i> , 2022, 14, .	2.5	1
25	A polar bear paleogenome reveals extensive ancient gene flow from polar bears into brown bears. <i>Nature Ecology and Evolution</i> , 2022, 6, 936-944.	7.8	10
26	Genomic insights into the secondary aquatic transition of penguins. <i>Nature Communications</i> , 2022, 13, .	12.8	19
27	Selected ocular dimensions of three penguin species. <i>Vision Research</i> , 2022, 201, 108122.	1.4	4
28	Selection-driven adaptation to the extreme Antarctic environment in the Emperor penguin. <i>Heredity</i> , 2022, 129, 317-326.	2.6	5
29	Potential for redistribution of postâ€moult habitat for <i>Eudyptes</i> penguins in the Southern Ocean under future climate conditions. <i>Global Change Biology</i> , 2023, 29, 648-667.	9.5	2
30	Have we achieved a sustainable balance? Evaluating the effects of regulated guano extraction on an important penguin breeding colony (2008â€2019). <i>Global Ecology and Conservation</i> , 2023, 41, e02351.	2.1	0
31	Confocal and Electron Microscopic Structure of the Cornea from Three Species of Penguin. <i>Vision (Switzerland)</i> , 2023, 7, 4.	1.2	0
32	An Overview of the Penguin Visual System. <i>Vision (Switzerland)</i> , 2023, 7, 6.	1.2	1
33	Climate Cycles, Habitat Stability, and Lineage Diversification in an African Biodiversity Hotspot. <i>Diversity</i> , 2023, 15, 394.	1.7	0
34	Infectious Diseases of Antarctic Penguinsâ€Current and Future Threats. , 2023, , 523-528.		0
35	Late Cenozoic evolution of the latitudinal diversity gradient. <i>Journal of Biogeography</i> , 2023, 50, 1213-1220.	3.0	2
36	Can penguins (Spheniscidae) see in the ultraviolet spectrum?. <i>Polar Biology</i> , 0, , .	1.2	0
37	Vocal tract shape variation contributes to individual vocal identity in African penguins. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2023, 290, .	2.6	0
38	Genomic signatures of convergent shifts to plunge-diving behavior in birds. <i>Communications Biology</i> , 2023, 6, .	4.4	0

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39	Widespread incomplete lineage sorting and introgression shaped adaptive radiation in the <i>Gossypium</i> genus. <i>Plant Communications</i> , 2024, 5, 100728.	7.7	0
40	Penguins Coping with a Changing Ocean. <i>Fascinating Life Sciences</i> , 2023, , 437-458.	0.9	0
41	Penguins: Why the Hype?. <i>Fascinating Life Sciences</i> , 2023, , 497-507.	0.9	0
42	Wading In: Introduction to Fish-Birds. <i>Fascinating Life Sciences</i> , 2023, , 3-25.	0.9	0
44	Endemic Birds. , 2023, , 166-222.		0
45	Quadrupedal terrestrial locomotion in emperor penguins ( <i>Aptenodytes forsteri</i> ). <i>Journal of Natural History</i> , 2024, 57, 1972-1983.	0.5	0
46	Negro sobre blanco. La explotaci3n de ping14inos y cormoranes en la Patagonia Austral durante el Holoceno. <i>Archaeofauna</i> , 2024, 33, 63-80.	0.4	0
47	Whole genome sequencing reveals steppingâ€stone dispersal buffered against founder effects in a range expanding seabird. <i>Molecular Ecology</i> , 2024, 33, .	3.9	0