

Genome-wide analyses reveal drivers of penguin divers

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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.	0.5	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.	3.5	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.	0.9	6
5	The genomic basis of evolutionary differentiation among honey bees. <i>Genome Research</i> , 2021, 31, 1203-1215.	2.4	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.	0.4	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, .	3.3	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, .	3.3	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.	1.0	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.	1.2	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.	3.8	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.	1.9	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.	1.2	9
14	Ancient hybridization patterns between bighorn and thornhorn sheep. <i>Molecular Ecology</i> , 2021, 30, 6273-6288.	2.0	4
15	Structured phylogeography and restricted gene flow among populations of Fairy Tern (<i>Sternula</i> Tj ETQq1 1 0.784314 rgBT /Overl... 800-808.	1.0	4
16	Rapid radiation of Southern Ocean shags in response to receding sea ice. <i>Journal of Biogeography</i> , 2022, 49, 942-953.	1.4	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.	1.6	11
18	Evolutionary and Biogeographical History of Penguins (Sphenisciformes): Review of the Dispersal Patterns and Adaptations in a Geologic and Paleoeological Context. <i>Diversity</i> , 2022, 14, 255.	0.7	2
19	Palaeoceanographic changes in the late Pliocene promoted rapid diversification in pelagic seabirds. <i>Journal of Biogeography</i> , 2022, 49, 171-188.	1.4	5

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20	Adaptation and Cryptic Pseudogenization in Penguin Toll-Like Receptors. <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	10
22	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
23	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.	0.3	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, .	1.1	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.	3.4	10
26	Genomic insights into the secondary aquatic transition of penguins. <i>Nature Communications</i> , 2022, 13, .	5.8	19
27	Selected ocular dimensions of three penguin species. <i>Vision Research</i> , 2022, 201, 108122.	0.7	4
28	Selection-driven adaptation to the extreme Antarctic environment in the Emperor penguin. <i>Heredity</i> , 2022, 129, 317-326.	1.2	5
29	Potential for redistribution of post-moult habitat for <i>Eudyptes</i> penguins in the Southern Ocean under future climate conditions. <i>Global Change Biology</i> , 2023, 29, 648-667.	4.2	2
30	Have we achieved a sustainable balance? Evaluating the effects of regulated guano extraction on an important penguin breeding colony (2008–2019). <i>Global Ecology and Conservation</i> , 2023, 41, e02351.	1.0	0
31	Confocal and Electron Microscopic Structure of the Cornea from Three Species of Penguin. <i>Vision (Switzerland)</i> , 2023, 7, 4.	0.5	0
32	An Overview of the Penguin Visual System. <i>Vision (Switzerland)</i> , 2023, 7, 6.	0.5	1
33	Climate Cycles, Habitat Stability, and Lineage Diversification in an African Biodiversity Hotspot. <i>Diversity</i> , 2023, 15, 394.	0.7	0
34	Infectious Diseases of Antarctic Penguins—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.	1.4	2
40	Penguins Coping with a Changing Ocean. <i>Fascinating Life Sciences</i> , 2023, , 437-458.	0.5	0
41	Penguins: Why the Hype?. <i>Fascinating Life Sciences</i> , 2023, , 497-507.	0.5	0
42	Wading In: Introduction to Fish-Birds. <i>Fascinating Life Sciences</i> , 2023, , 3-25.	0.5	0

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44	Endemic Birds. , 2023, , 166-222.		0