

A comprehensive genomic history of extinct and living

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Citation Report

#	ARTICLE	IF	CITATIONS
1	From Jumbo to Dumbo: Cranial Shape Changes in Elephants and Hippos During Phyletic Dwarfing. <i>Evolutionary Biology</i> , 2018, 45, 303-317.	1.1	22
2	Brain Changes during Phyletic Dwarfing in Elephants and Hippos. <i>Brain, Behavior and Evolution</i> , 2018, 92, 167-181.	1.7	14
3	De-Extinction. <i>Genes</i> , 2018, 9, 548.	2.4	47
4	Detecting archaic introgression using an unadmixed outgroup. <i>PLoS Genetics</i> , 2018, 14, e1007641.	3.5	78
5	A Zombie LIF Gene in Elephants Is Upregulated by TP53 to Induce Apoptosis in Response to DNA Damage. <i>Cell Reports</i> , 2018, 24, 1765-1776.	6.4	75
6	African elephant genetics: enigmas and anomalies <sup>\$\$^dagger</sup> \$. <i>Journal of Genetics</i> , 2019, 98, 1.	0.7	3
7	Improving Species Identification of Ancient Mammals Based on Next-Generation Sequencing Data. <i>Genes</i> , 2019, 10, 509.	2.4	8
8	Evolutionary Models for the Diversification of Placental Mammals Across the KPg Boundary. <i>Frontiers in Genetics</i> , 2019, 10, 1241.	2.3	41
9	Admixture in Mammals and How to Understand Its Functional Implications. <i>BioEssays</i> , 2019, 41, e1900123.	2.5	24
10	Insights from genomes into the evolutionary importance and prevalence of hybridization in nature. <i>Nature Ecology and Evolution</i> , 2019, 3, 170-177.	7.8	348
11	Reticulate evolutionary history of a Western Palaearctic Bat Complex explained by multiple mt<scp>DNA</scp> introgressions in secondary contacts. <i>Journal of Biogeography</i> , 2019, 46, 343-354.	3.0	17
12	Odontogenic ameloblast-associated (ODAM) is inactivated in toothless/enamelless placental mammals and toothed whales. <i>BMC Evolutionary Biology</i> , 2019, 19, 31.	3.2	22
13	Emerging genomic applications in mammalian ecology, evolution, and conservation. <i>Journal of Mammalogy</i> , 2019, 100, 786-801.	1.3	12
14	Multispecies hybridization in birds. <i>Avian Research</i> , 2019, 10, .	1.2	27
15	Brain evolution in Proboscidea (Mammalia, Afrotheria) across the Cenozoic. <i>Scientific Reports</i> , 2019, 9, 9323.	3.3	14
16	Transgressive niche across a salamander hybrid zone revealed by microhabitat analyses. <i>Journal of Biogeography</i> , 2019, 46, 1342-1354.	3.0	13
17	The Mammals of Angola. , 2019, , 357-443.		7
18	Behavioural responses of free-ranging Asian elephants ( <i>Elephas maximus</i> ) towards dying and dead conspecifics. <i>Primates</i> , 2020, 61, 129-138.	1.1	20

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19	The evolution of Palaeoloxodon skull structure: Disentangling phylogenetic, sexually dimorphic, ontogenetic, and allometric morphological signals. Quaternary Science Reviews, 2020, 229, 106090.	3.0	13
20	Uncovering ecological state dynamics with hidden Markov models. Ecology Letters, 2020, 23, 1878-1903.	6.4	106
21	Competitive mapping allows for the identification and exclusion of human DNA contamination in ancient faunal genomic datasets. BMC Genomics, 2020, 21, 844.	2.8	15
22	Molecular identification and geographic origin of a post-Medieval elephant finding from southwestern Portugal using high-throughput sequencing. Scientific Reports, 2020, 10, 19252.	3.3	8
23	Recent introgression between Taiga Bean Goose and Tundra Bean Goose results in a largely homogeneous landscape of genetic differentiation. Heredity, 2020, 125, 73-84.	2.6	13
24	Genetic evidence of widespread variation in ethanol metabolism among mammals: revisiting the 'myth' of natural intoxication. Biology Letters, 2020, 16, 20200070.	2.3	21
25	Consensify: A Method for Generating Pseudohaploid Genome Sequences from Palaeogenomic Datasets with Reduced Error Rates. Genes, 2020, 11, 50.	2.4	15
26	Abundance, density, and social structure of African forest elephants ( <i>Loxodonta cyclotis</i> ) in a human-modified landscape in southwestern Gabon. PLoS ONE, 2020, 15, e0231832.	2.5	5
27	Ghost Introgression: Spooky Gene Flow in the Distant Past. BioEssays, 2020, 42, e2000012.	2.5	60
28	Accurate Sex Identification of Ancient Elephant and Other Animal Remains Using Low-Coverage DNA Shotgun Sequencing Data. G3: Genes, Genomes, Genetics, 2020, 10, 1427-1432.	1.8	14
29	Cryptic Patterns of Speciation in Cryptic Primates: Microendemic Mouse Lemurs and the Multispecies Coalescent. Systematic Biology, 2021, 70, 203-218.	5.6	42
30	Phylotranscriptomic evidence for pervasive ancient hybridization among Old World salamanders. Molecular Phylogenetics and Evolution, 2021, 155, 106967.	2.7	22
31	Genetics and Evolution of Mammalian Coat Pigmentation. Annual Review of Animal Biosciences, 2021, 9, 125-148.	7.4	13
32	Phylogenomics and the Genetic Architecture of the Placental Mammal Radiation. Annual Review of Animal Biosciences, 2021, 9, 29-53.	7.4	32
33	Late Quaternary megafaunal extinctions in India: How much do we know?. Quaternary Science Reviews, 2021, 252, 106740.	3.0	12
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35	The preservation of ancient DNA in archaeological fish bone. Journal of Archaeological Science, 2021, 126, 105317.	2.4	19
36	The Impact of Purifying and Background Selection on the Inference of Population History: Problems and Prospects. Molecular Biology and Evolution, 2021, 38, 2986-3003.	8.9	56

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37	Million-year-old DNA sheds light on the genomic history of mammoths. <i>Nature</i> , 2021, 591, 265-269.	27.8	179
38	Examining Natural History through the Lens of Palaeogenomics. <i>Trends in Ecology and Evolution</i> , 2021, 36, 258-267.	8.7	26
39	Molecular sexing of degraded DNA from elephants and mammoths: a genotyping assay relevant both to conservation biology and to paleogenetics. <i>Scientific Reports</i> , 2021, 11, 7227.	3.3	2
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42	The evolution of mammalian brain size. <i>Science Advances</i> , 2021, 7, .	10.3	84
43	Revisiting traditional SSR based methodologies available for elephant genetic studies. <i>Scientific Reports</i> , 2021, 11, 8718.	3.3	3
44	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
45	Paleogenomics illuminates the evolutionary history of the extinct Holocene "horned" crocodile of Madagascar, <i>Voay robustus</i> . <i>Communications Biology</i> , 2021, 4, 505.	4.4	16
47	Elephant Genomes Reveal Accelerated Evolution in Mechanisms Underlying Disease Defenses. <i>Molecular Biology and Evolution</i> , 2021, 38, 3606-3620.	8.9	33
48	Limits and convergence properties of the sequentially Markovian coalescent. <i>Molecular Ecology Resources</i> , 2021, 21, 2231-2248.	4.8	22
49	Recovery and analysis of ancient beetle DNA from subfossil packrat middens using high-throughput sequencing. <i>Scientific Reports</i> , 2021, 11, 12635.	3.3	12
50	A novel approach to combatting proboscidean ivory trafficking using a multiplex High-Resolution Melt (M-HRM) assay. <i>Forensic Science International: Genetics</i> , 2021, 53, 102511.	3.1	2
51	Evaluating the role of reference genome phylogenetic distance on evolutionary inference. <i>Molecular Ecology Resources</i> , 2022, 22, 45-55.	4.8	28
52	<i>Mammuthus</i> sp. (Early and Middle Pleistocene Mammoths). <i>Trends in Genetics</i> , 2021, 37, 682-683.	6.7	0
53	The Evolution of Comparative Phylogeography: Putting the Geography (and More) into Comparative Population Genomics. <i>Genome Biology and Evolution</i> , 2022, 14, .	2.5	37
54	Estimating the dwarfing rate of an extinct Sicilian elephant. <i>Current Biology</i> , 2021, 31, 3606-3612.e7.	3.9	12
55	First tracks of newborn straight-tusked elephants ( <i>Palaeoloxodon antiquus</i> ). <i>Scientific Reports</i> , 2021, 11, 17311.	3.3	8
56	Prevalence and Adaptive Impact of Introgression. <i>Annual Review of Genetics</i> , 2021, 55, 265-283.	7.6	99

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57	International Wildlife Trafficking: A perspective on the challenges and potential forensic genetics solutions. <i>Forensic Science International: Genetics</i> , 2021, 54, 102551.	3.1	20
58	Ancient and modern genomes unravel the evolutionary history of the rhinoceros family. <i>Cell</i> , 2021, 184, 4874-4885.e16.	28.9	49
59	The ghost of hosts past: impacts of host extinction on parasite specificity. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200351.	4.0	14
60	A SMRT approach for targeted amplicon sequencing of museum specimens (Lepidoptera)â€”patterns of nucleotide misincorporation. <i>PeerJ</i> , 2021, 9, e10420.	2.0	11
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62	An efficient pipeline for ancient DNA mapping and recovery of endogenous ancient DNA from wholeâ€”genome sequencing data. <i>Ecology and Evolution</i> , 2021, 11, 390-401.	1.9	6
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74	A new straight-tusked elephant tooth from Soulac-sur-Mer (Gironde, France). Review of elephant discoveries in the northern MÃ©doc. <i>Quaternaire</i> , 2019, , 21-30.	0.2	0
77	Identification of a novel hybrid zone within the black-footed rock-wallaby ( <i>Petrogale lateralis</i> ) in Western Australia. <i>Australian Journal of Zoology</i> , 2020, 68, 98.	1.0	3
78	Defining the Island Dwarfing Rate of an Extinct Sicilian Elephant Using Ancient DNA. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
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115	Large mammals and trees in eastern monsoonal China: anthropogenic losses since the Late Pleistocene and restoration prospects in the Anthropocene. Biological Reviews, 2023, 98, 1607-1632.	10.4	1
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117	Genomic resources for Asian ( <i>Elephas maximus</i> ) and African savannah elephant ( <i>Loxodonta</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.4	1
118	Geneticsâ€™The Language of Proteomics. , 2023, , 15-26.		0
119	Genetic features of Sri Lankan elephant, <i>Elephas maximus maximus</i> Linnaeus revealed by high throughput sequencing of mitogenome and ddRAD-seq. PLoS ONE, 2023, 18, e0285572.	2.5	1
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128	The Utilization of Reference-Guided Assembly and In Silico Libraries Improves the Draft Genome of <i>Clarias batrachus</i> and <i>Culter alburnus</i> . Marine Biotechnology, 0, , .	2.4	0
129	Evolution: Untangling the woolly mammoth. Current Biology, 2023, 33, R870-R872.	3.9	0
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