

# Michael V Westbury

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

720  
citations

686830

13  
h-index

676716

22  
g-index

45  
all docs

45  
docs citations

45  
times ranked

865  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extended and Continuous Decline in Effective Population Size Results in Low Genomic Diversity in the World's Rarest Hyena Species, the Brown Hyena. <i>Molecular Biology and Evolution</i> , 2018, 35, 1225-1237.	3.5	72
2	Narwhal Genome Reveals Long-Term Low Genetic Diversity despite Current Large Abundance Size. <i>IScience</i> , 2019, 15, 592-599.	1.9	49
3	Ancient and modern genomes unravel the evolutionary history of the rhinoceros family. <i>Cell</i> , 2021, 184, 4874-4885.e16.	13.5	49
4	Grey wolf genomic history reveals a dual ancestry of dogs. <i>Nature</i> , 2022, 607, 313-320.	13.7	48
5	Evolutionary History of Saber-Toothed Cats Based on Ancient Mitogenomics. <i>Current Biology</i> , 2017, 27, 3330-3336.e5.	1.8	45
6	Historical population declines prompted significant genomic erosion in the northern and southern white rhinoceros ( <i>Ceratotherium simum</i> ). <i>Molecular Ecology</i> , 2021, 30, 6355-6369.	2.0	39
7	Hyena paleogenomes reveal a complex evolutionary history of cross-continental gene flow between spotted and cave hyena. <i>Science Advances</i> , 2020, 6, eaay0456.	4.7	38
8	Successful application of ancient DNA extraction and library construction protocols to museum wet collection specimens. <i>Molecular Ecology Resources</i> , 2021, 21, 2299-2315.	2.2	36
9	Genomic Adaptations and Evolutionary History of the Extinct Scimitar-Toothed Cat, <i>Homotherium latidens</i> . <i>Current Biology</i> , 2020, 30, 5018-5025.e5.	1.8	34
10	Hybridization between two high Arctic cetaceans confirmed by genomic analysis. <i>Scientific Reports</i> , 2019, 9, 7729.	1.6	33
11	Evaluating the role of reference genome phylogenetic distance on evolutionary inference. <i>Molecular Ecology Resources</i> , 2022, 22, 45-55.	2.2	28
12	Reduction of the contaminant fraction of DNA obtained from an ancient giant panda bone. <i>BMC Research Notes</i> , 2017, 10, 754.	0.6	26
13	Paleogenome Reveals Genetic Contribution of Extinct Giant Panda to Extant Populations. <i>Current Biology</i> , 2019, 29, 1695-1700.e6.	1.8	22
14	Interspecific Gene Flow and the Evolution of Specialization in Black and White Rhinoceros. <i>Molecular Biology and Evolution</i> , 2020, 37, 3105-3117.	3.5	20
15	African and Asian leopards are highly differentiated at the genomic level. <i>Current Biology</i> , 2021, 31, 1872-1882.e5.	1.8	20
16	Cryptic species in a well-known habitat: applying taxonomics to the amphipod genus <i>Epimeria</i> (Crustacea, Peracarida). <i>Scientific Reports</i> , 2018, 8, 6893.	1.6	15
17	Genomic analyses reveal an absence of contemporary introgressive admixture between fin whales and blue whales, despite known hybrids. <i>PLoS ONE</i> , 2019, 14, e0222004.	1.1	15
18	Ecological Specialization and Evolutionary Reticulation in Extant Hyaenidae. <i>Molecular Biology and Evolution</i> , 2021, 38, 3884-3897.	3.5	15

#	ARTICLE	IF	CITATIONS
19	Ancient DNA from Giant Panda ( <i>Ailuropoda melanoleuca</i> ) of South-Western China Reveals Genetic Diversity Loss during the Holocene. <i>Genes</i> , 2018, 9, 198.	1.0	14
20	Circumpolar phylogeography and demographic history of beluga whales reflect past climatic fluctuations. <i>Molecular Ecology</i> , 2021, 30, 2543-2559.	2.0	12
21	Ocean-wide genomic variation in Gray's beaked whales, <i>Mesoplodon grayi</i> . <i>Royal Society Open Science</i> , 2021, 8, 201788.	1.1	11
22	The complete mitochondrial genome of the common vole, <i>Microtus arvalis</i> (Rodentia: Arvicolinae). <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 446-447.	0.2	9
23	Identifying the true number of specimens of the extinct blue antelope ( <i>Hippotragus leucophaeus</i> ). <i>Scientific Reports</i> , 2021, 11, 2100.	1.6	9
24	Ancient mitochondrial genomes from Chinese cave hyenas provide insights into the evolutionary history of the genus <i>Crocota</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202934.	1.2	9
25	Diversity and Paleodemography of the Addax ( <i>Addax nasomaculatus</i> ), a Saharan Antelope on the Verge of Extinction. <i>Genes</i> , 2021, 12, 1236.	1.0	8
26	A sliver of the past: The decimation of the genetic diversity of the Mexican wolf. <i>Molecular Ecology</i> , 2021, 30, 6340-6354.	2.0	6
27	Palaeoproteomic analysis of Pleistocene cave hyenas from east Asia. <i>Scientific Reports</i> , 2020, 10, 16674.	1.6	4
28	The complete mitochondrial genome of a European fire-bellied toad ( <i>Bombina bombina</i> ) from Germany. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 498-500.	0.2	3
29	Analyses of key genes involved in Arctic adaptation in polar bears suggest selection on both standing variation and de novo mutations played an important role. <i>BMC Genomics</i> , 2020, 21, 543.	1.2	3
30	Ancient Mitogenomes Suggest Stable Mitochondrial Clades of the Siberian Roe Deer. <i>Genes</i> , 2022, 13, 114.	1.0	3
31	Complete mitochondrial genomes offer insights into the evolutionary relationships and comparative genetic diversity of New Zealand's iconic kiwi ( <i>Apteryx</i> spp.). <i>New Zealand Journal of Zoology</i> , 2020, 47, 291-299.	0.6	2
32	Genomic consequences of human-mediated translocations in margin populations of an endangered amphibian. <i>Evolutionary Applications</i> , 2021, 14, 1623-1634.	1.5	2
33	Southern introgression increases adaptive immune gene variability in northern range margin populations of Fire-bellied toad. <i>Ecology and Evolution</i> , 2021, 11, 9776-9790.	0.8	2
34	A genomic exploration of the early evolution of extant cats and their sabre-toothed relatives. <i>Open Research Europe</i> , 2021, 1, 25.	2.0	2
35	High genomic diversity in the endangered East Greenland Svalbard Barents Sea stock of bowhead whales ( <i>Balaena mysticetus</i> ). <i>Scientific Reports</i> , 2022, 12, 6118.	1.6	2
36	A genomic exploration of the early evolution of extant cats and their sabre-toothed relatives. <i>Open Research Europe</i> , 0, 1, 25.	2.0	1

#	ARTICLE	IF	CITATIONS
37	Palaeogenome Reveals Genetic Contribution of Extinct Giant Panda to Extant Populations. SSRN Electronic Journal, 0, , .	0.4	0
38	Aardwolf Population Diversity and Phylogenetic Positioning Inferred Using Complete Mitochondrial Genomes. African Journal of Wildlife Research, 2019, 49, .	0.2	0