A genomic history of Aboriginal Australia

Nature 538, 207-214 DOI: 10.1038/nature18299

Citation Report

#	Article	IF	CITATIONS
1	Archaic admixture in human history. Current Opinion in Genetics and Development, 2016, 41, 93-97.	1.5	26
2	A map of human wanderlust. Nature, 2016, 538, 179-180.	13.7	25
3	Off the beaten track. Nature Reviews Genetics, 2016, 17, 657-657.	7.7	0
4	Tracing the peopling of the world through genomics. Nature, 2017, 541, 302-310.	13.7	562
5	A working model of the deep relationships of diverse modern human genetic lineages outside of Africa. Molecular Biology and Evolution, 2017, 34, msw293.	3.5	55
6	Aboriginal mitogenomes reveal 50,000 years of regionalism in Australia. Nature, 2017, 544, 180-184.	13.7	195
7	Population genomics reveals that an anthropophilic population of Aedes aegypti mosquitoes in West Africa recently gave rise to American and Asian populations of this major disease vector. BMC Biology, 2017, 15, 16.	1.7	96
8	Inferring Human Demographic Histories of Non-African Populations from Patterns of Allele Sharing. American Journal of Human Genetics, 2017, 100, 766-772.	2.6	23
9	Mitochondrial DNA diversity of present-day Aboriginal Australians and implications for human evolution in Oceania. Journal of Human Genetics, 2017, 62, 343-353.	1.1	24
10	A composite window into human history. Science, 2017, 356, 1118-1120.	6.0	42
11	The timetable of evolution. Science Advances, 2017, 3, e1603076.	4.7	186
12	Data-sharing for indigenous peoples. Nature, 2017, 546, 474-474.	13.7	19
13	Experiences with integrative Indigenous and Western knowledge in water research and management: a systematic realist review of literature from Canada, Australia, New Zealand, and the United States. Environmental Reviews, 2017, 25, 323-333.	2.1	20
14	A genetic chronology for the Indian Subcontinent points to heavily sex-biased dispersals. BMC Evolutionary Biology, 2017, 17, 88.	3.2	59
15	Living in an adaptive world: Genomic dissection of the genus Homo and its immune response. Journal of Experimental Medicine, 2017, 214, 877-894.	4.2	34
16	Aboriginal Australian mitochondrial genome variation – an increased understanding of population antiquity and diversity. Scientific Reports, 2017, 7, 43041.	1.6	39
17	Genomic data detect corresponding signatures of population size change on an ecological time scale in two salamander species. Molecular Ecology, 2017, 26, 1060-1074.	2.0	39
18	Dental phenotypic shape variation supports a multiple dispersal model for anatomically modern humans in Southeast Asia. Journal of Human Evolution, 2017, 112, 41-56.	1.3	18

TATION REDO

ARTICLE IF CITATIONS # Ancient genomes show social and reproductive behavior of early Upper Paleolithic foragers. Science, 19 6.0 263 2017, 358, 659-662. Loci associated with skin pigmentation identified in African populations. Science, 2017, 358, . 6.0 A Neolithic expansion, but strong genetic structure, in the independent history of New Guinea. 21 6.0 45 Science, 2017, 357, 1160-1163. Testing support for the northern and southern dispersal routes out of Africa: an analysis of Levantine and southern Arabian populations. American Journal of Physical Anthropology, 2017, 164, 736-749. Inferring Demographic History Using Genomic Data. Population Genomics, 2017, , 511-537. 23 0.2 16 Early signs of human presence in Australia. Nature, 2017, 547, 285-286. 13.7 25 Chemistry and physics happily wed. Nature, 2017, 547, 287-288. 13.7 1 Human occupation of northern Australia by 65,000 years ago. Nature, 2017, 547, 306-310. 13.7 26 691 Discerning the Origins of the Negritos, First Sundaland People: Deep Divergence and Archaic 27 1.1 54 Admixture. Genome Biology and Evolution, 2017, 9, 2013-2022. Range Expansion Compromises Adaptive Evolution in an Outcrossing Plant. Current Biology, 2017, 27, 1.8 2544-2551.e4. Evolution of Complex Traits in Human Populations., 2017, , 165-186. 29 0 Data sharing: do scientists know best?. Nature, 2017, 548, 281-281. On the origin of modern humans: Asian perspectives. Science, 2017, 358, . $\mathbf{31}$ 6.0 264 Trapped by history: democracy, human rights and justice for indigenous people in Australia. Australian Journal of Human Rights, 2017, 23, 220-241. Early Modern Humans from Tam PÃ Ling, Laos. Current Anthropology, 2017, 58, S527-S538. 33 0.8 32 Genome-Wide Analysis of Colonization History and Concomitant Selection in Arabidopsis lyrata. Molecular Biology and Evolution, 2017, 34, 2665-2677. Carriers of mitochondrial DNA macrohaplogroup R colonized Eurasia and Australasia from a 35 3.2 19 southeast Asia core area. BMC Evolutionary Biology, 2017, 17, 115. Risks for Mental Illness in Indigenous Australian Children: A Descriptive Study Demonstrating High 2.1 Levels of Vulnerability. Milbank Quarterly, 2017, 95, 319-357.

#	ARTICLE	IF	Citations
37	Conservation Genetics of the Cheetah: Lessons Learned and New Opportunities. Journal of Heredity, 2017, 108, 671-677.	1.0	28
38	Introgressive replacement of natives by invading Arion pest slugs. Scientific Reports, 2017, 7, 14908.	1.6	31
39	Human Colonization of Asia in the Late Pleistocene. Current Anthropology, 2017, 58, S373-S382.	0.8	66
40	Comparison of Single Genome and Allele Frequency Data Reveals Discordant Demographic Histories. G3: Genes, Genomes, Genetics, 2017, 7, 3605-3620.	0.8	70
41	A Genomic View of the Pleistocene Population History of Asia. Current Anthropology, 2017, 58, S397-S405.	0.8	12
42	Madjedbebe and genomic histories of Aboriginal Australia. Australian Archaeology, 2017, 83, 174-177.	0.3	11
43	The Multiple Histories of Western Asia: Perspectives from Ancient and Modern Genomes. Human Biology, 2017, 89, 107.	0.4	6
44	<i>Winhangaâ€duriâ€nya</i> (to reflect). Medical Journal of Australia, 2017, 207, 472-473.	0.8	2
46	Long-term balancing selection contributes to adaptation in Arabidopsis and its relatives. Genome Biology, 2017, 18, 217.	3.8	43
47	Massively parallel sequencing of 165 ancestry informative SNPs in two Chinese Tibetan-Burmese minority ethnicities. Forensic Science International: Genetics, 2018, 34, 141-147.	1.6	44
48	Reply to comments on Clarkson etÂal. (2017) â€~Human occupation of northern Australia by 65,000 years ago'. Australian Archaeology, 2018, 84, 84-89.	0.3	16
49	Subdecadal phytolith and charcoal records from Lake Malawi, East Africa imply minimal effects on human evolution from the â^1⁄474Âka Toba supereruption. Journal of Human Evolution, 2018, 116, 75-94.	1.3	41
50	Genomic structure of the native inhabitants of Peninsular Malaysia and North Borneo suggests complex human population history in Southeast Asia. Human Genetics, 2018, 137, 161-173.	1.8	20
51	The success of failed Homo sapiens dispersals out of Africa and into Asia. Nature Ecology and Evolution, 2018, 2, 212-219.	3.4	39
52	150,000-year palaeoclimate record from northern Ethiopia supports early, multiple dispersals of modern humans from Africa. Scientific Reports, 2018, 8, 1077.	1.6	41
53	Sea-level change and demography during the last glacial termination and early Holocene across the Australian continent. Quaternary Science Reviews, 2018, 182, 144-154.	1.4	74
54	The Gateway from Near into Remote Oceania: New Insights from Genome-Wide Data. Molecular Biology and Evolution, 2018, 35, 871-886.	3.5	38
55	Ancient Genomics of Modern Humans: The First Decade. Annual Review of Genomics and Human Genetics, 2018, 19, 381-404.	2.5	161

ARTICLE IF CITATIONS # The arms race between man and Mycobacterium tuberculosis: Time to regroup. Infection, Genetics and 1.0 17 56 Evolution, 2018, 66, 361-375. The origin and expansion of Pama–Nyungan languages across Australia. Nature Ecology and 3.4 54 Evolution, 2018, 2, 741-749. Moving past the â€[~]Neolithic problemâ€[™]: The development and interaction of subsistence systems across 58 0.7 13 northern Sahul. Quaternary International, 2018, 489, 46-62. Impact of Model Violations on the Inference of Species Boundaries Under the Multispecies Coalescent. 59 Systematic Biology, 2018, 67, 269-284. An early colonisation pathway into northwest Australia 70-60,000 years ago. Quaternary Science 60 1.4 61 Reviews, 2018, 180, 229-239. Archeological Issues in the Middle and Upper Paleolithic of the Levant and Its Neighboring Regions. , 2018, , 1-8. Dating Antarctic ice sheet collapse: Proposing a molecular genetic approach. Quaternary Science 62 1.4 11 Reviews, 2018, 179, 153-157. Early human dispersals within the Americas. Science, 2018, 362, . 6.0 230 64 Reply to â€~No evidence for unknown archaic ancestry in South Asia'. Nature Genetics, 2018, 50, 1637-1639. 9.4 4 Principles of Archaeogenetics and the Current Trends of Ancient Genome Studies. Korean Journal of 0.2 Physical Anthropology, 2018, 31, 105. Ancient nuclear genomes enable repatriation of Indigenous human remains. Science Advances, 2018, 4, 67 4.7 41 eaau5064. AE3 and AE4: On the Road Again. , 2018, , 105-170. 68 The genetic makings of South Asia. Current Opinion in Genetics and Development, 2018, 53, 128-133. 69 1.5 11 Anti-Darwin comments in India outrage scientists. Nature, 2018, 554, 16-17. 13.7 Human evolutionary history of Eastern Africa. Current Opinion in Genetics and Development, 2018, 53, 72 1.5 8 134-139. Population genomic analysis reveals that homoploid hybrid speciation can be a lengthy process. Molecular Ecology, 2018, 27, 4875-4887. â€~Telling our story... Creating our own history': caregivers' reasons for participating in an Australian 74 1.53 longitudinal study of Indigenous children. International Journal for Equity in Health, 2018, 17, 143. Human Population Genomics. Computational Biology, 2018, , 467-496. 0.1

#	Article	IF	CITATIONS
76	Outstanding questions in the study of archaic hominin admixture. PLoS Genetics, 2018, 14, e1007349.	1.5	50
77	Human Genetic Variation and HIV/AIDS in Papua New Guinea: Time to Connect the Dots. Current HIV/AIDS Reports, 2018, 15, 431-440.	1.1	2
78	Detecting archaic introgression using an unadmixed outgroup. PLoS Genetics, 2018, 14, e1007641.	1.5	78
79	Physical sedimentary controls on subtropical coastal and shelf sedimentary systems: Initial application in conceptual models and computer visualizations to support archaeology. Geoarchaeology - an International Journal, 2018, 33, 661-679.	0.7	12
80	Who were the Nataruk people? Mandibular morphology among late Pleistocene and early Holocene fisher-forager populations of West Turkana (Kenya). Journal of Human Evolution, 2018, 121, 235-253.	1.3	6
81	Palaeogeography and voyage modeling indicates early human colonization of Australia was likely from Timor-Roti. Quaternary Science Reviews, 2018, 191, 431-439.	1.4	52
82	Leaving Africa. , 2018, , 75-103.		1
83	Bone's Intrinsic Traits: Why Animals Eat Animals. , 2018, , 89-102.		0
84	Evolutionary history and adaptation of a human pygmy population of Flores Island, Indonesia. Science, 2018, 361, 511-516.	6.0	56
85	When did <i>Homo sapiens</i> first reach Southeast Asia and Sahul?. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 8482-8490.	3.3	186
86	Global Scale Dissemination of ST93: A Divergent Staphylococcus aureus Epidemic Lineage That Has Recently Emerged From Remote Northern Australia. Frontiers in Microbiology, 2018, 9, 1453.	1.5	29
87	Inference of population history using coalescent HMMs: review and outlook. Current Opinion in Genetics and Development, 2018, 53, 70-76.	1.5	51
88	Walking backwards into the future: the need for a holistic evolutionary approach in Pacific health research. Annals of Human Biology, 2018, 45, 175-187.	0.4	2
89	National supercomputing in Denmark. , 2018, , .		2
90	Big genetic data and its big data protection challenges. Computer Law and Security Review, 2018, 34, 1000-1018.	1.3	20
91	The evolutionary history and human settlement of Australia and the Pacific. Current Opinion in Genetics and Development, 2018, 53, 53-59.	1.5	11
92	Fine-tuning of Approximate Bayesian Computation for human population genomics. Current Opinion in Genetics and Development, 2018, 53, 60-69.	1.5	6
93	Migration and Climate in World History. , 2018, , 413-444.		7

		CEPORT	
#	Article	IF	CITATIONS
94	Israeli fossils are the oldest modern humans ever found outside of Africa. Nature, 2018, 554, 15-16.	13.7	3
95	The demographic and adaptive history of central African hunter-gatherers and farmers. Current Opinion in Genetics and Development, 2018, 53, 90-97.	1.5	17
96	DNA recovery from wild chimpanzee tools. PLoS ONE, 2018, 13, e0189657.	1.1	2
97	Something old, something borrowed: admixture and adaptation in human evolution. Current Opinion in Genetics and Development, 2018, 53, 1-8.	1.5	79
98	The Exodus Out of Africa. , 2018, , 105-132.		0
99	The Occupation of Southeast Asia, Indonesia, and Australia. , 2018, , 257-309.		0
100	Direct Evidence of an Increasing Mutational Load in Humans. Molecular Biology and Evolution, 2019, 36, 2823-2829.	3.5	12
101	Inference of complex population histories using whole-genome sequences from multiple populations. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17115-17120.	3.3	52
103	Mixed Methods and Cross Disciplinary Research. Contemporary Systems Thinking, 2019, , .	0.3	21
104	Genetics, adaptation to environmental changes and archaic admixture in the pathogenesis of diabetes mellitus in Indigenous Australians. Reviews in Endocrine and Metabolic Disorders, 2019, 20, 321-332.	2.6	2
105	Strategies to improve control of sexually transmissible infections in remote Australian Aboriginal communities: a stepped-wedge, cluster-randomised trial. The Lancet Global Health, 2019, 7, e1553-e1563.	2.9	11
106	Adaptive archaic introgression of copy number variants and the discovery of previously unknown human genes. Science, 2019, 366, .	6.0	65
107	Health Challenges of the Pacific Region: Insights From History, Geography, Social Determinants, Genetics, and the Microbiome. Frontiers in Immunology, 2019, 10, 2184.	2.2	31
108	The global diversity of Haemonchus contortus is shaped by human intervention and climate. Nature Communications, 2019, 10, 4811.	5.8	63
109	Influence of the tree prior and sampling scale on Bayesian phylogenetic estimates of the origin times of language families. Journal of Language Evolution, 2019, 4, 108-123.	2.2	12
110	Deciphering African late middle Pleistocene hominin diversity and the origin of our species. Nature Communications, 2019, 10, 3406.	5.8	52
111	Indigenous groups look to ancient DNA to bring their ancestors home. Nature, 2019, 568, 294-297.	13.7	5
112	Age estimates for hominin fossils and the onset of the Upper Palaeolithic at Denisova Cave. Nature, 2019, 565, 640-644.	13.7	137

#	Article	IF	CITATIONS
113	The Idea of Human Rights. , 2019, , 41-85.		0
115	Minimum founding populations for the first peopling of Sahul. Nature Ecology and Evolution, 2019, 3, 1057-1063.	3.4	34
116	The first hominin fleet. Nature Ecology and Evolution, 2019, 3, 999-1000.	3.4	10
117	The population history of northeastern Siberia since the Pleistocene. Nature, 2019, 570, 182-188.	13.7	259
118	Developing an ecological framework of factors associated with substance use and related harms among Aboriginal and Torres Strait Islander people: protocol for a systematic review. BMJ Open, 2019, 9, e024418.	0.8	5
119	Upper Paleolithic cultural diversity in the Iranian Zagros Mountains and the expansion of modern humans into Eurasia. Journal of Human Evolution, 2019, 132, 101-118.	1.3	17
120	Human Migration and the Spread of the Nematode Parasite Wuchereria bancrofti. Molecular Biology and Evolution, 2019, 36, 1931-1941.	3.5	29
121	Analyses of Neanderthal introgression suggest that Levantine and southern Arabian populations have a shared population history. American Journal of Physical Anthropology, 2019, 169, 227-239.	2.1	11
122	A case for not adjusting birthweight customized standards for ethnicity: observations from a unique Australian cohort. American Journal of Obstetrics and Gynecology, 2019, 220, 277.e1-277.e10.	0.7	5
124	Human Disease Variation in the Light of Population Genomics. Cell, 2019, 177, 115-131.	13.5	75
125	Analysis of the South Australian Aboriginal population using the Global AIMs Nano ancestry test. Forensic Science International: Genetics, 2019, 41, 34-41.	1.6	2
126	Tracing Ancient Human Migrations into Sahul Using Hepatitis B Virus Genomes. Molecular Biology and Evolution, 2019, 36, 942-954.	3.5	26
127	A strontium isoscape of northâ€east Australia for human provenance and repatriation. Geoarchaeology - an International Journal, 2019, 34, 231-251.	0.7	28
128	Multiple Deeply Divergent Denisovan Ancestries in Papuans. Cell, 2019, 177, 1010-1021.e32.	13.5	181
129	Genome-Wide Characterization of Arabian Peninsula Populations: Shedding Light on the History of a Fundamental Bridge between Continents. Molecular Biology and Evolution, 2019, 36, 575-586.	3.5	45
130	Can the gap in Aboriginal outcomes be explained by DOHaD. Journal of Developmental Origins of Health and Disease, 2019, 10, 5-16.	0.7	12
131	Aboriginal employment opportunities in a low-carbon economy. International Journal of Society Systems Science, 2019, 11, 257.	0.1	0
132	A Population Genetic Perspective on Korean Prehistory. Korean Studies, 2019, , .	0.2	Ο

#	Article	IF	CITATIONS
133	Single haplotype admixture models using large scale HLA genotype frequencies to reproduce human admixture. Immunogenetics, 2019, 71, 589-604.	1.2	2
134	Archaeogenetics and human evolution: the ontogeny of a biological discipline. World Archaeology, 2019, 51, 546-559.	0.5	17
135	Giving it a burl: towards the integration of genetics, isotope chemistry, and osteoarchaeology in Cape York, Tropical North Queensland, Australia. World Archaeology, 2019, 51, 602-619.	0.5	20
136	Denisovan, modern human and mouse TNFAIP3 alleles tune A20 phosphorylation and immunity. Nature Immunology, 2019, 20, 1299-1310.	7.0	53
137	Identification of African-Specific Admixture between Modern and Archaic Humans. American Journal of Human Genetics, 2019, 105, 1254-1261.	2.6	16
138	Approximate Bayesian computation with deep learning supports a third archaic introgression in Asia and Oceania. Nature Communications, 2019, 10, 246.	5.8	97
139	Comprehensive blood group antigen profile predictions for Western Desert Indigenous Australians from whole exome sequence data. Transfusion, 2019, 59, 768-778.	0.8	18
140	The Archaeology of Pleistocene Coastal Environments and Human Dispersals in the Red Sea: Insights from the Farasan Islands. , 2019, , 583-604.		6
141	Conservation genomic analysis reveals ancient introgression and declining levels of genetic diversity in Madagascar's hibernating dwarf lemurs. Heredity, 2020, 124, 236-251.	1.2	16
142	Archaic hominin introgression into modern human genomes. American Journal of Physical Anthropology, 2020, 171, 60-73.	2.1	33
143	Distinguishing among complex evolutionary models using unphased wholeâ€genome data through random forest approximate Bayesian computation. Molecular Ecology Resources, 2020, 21, 2614-2628.	2.2	4
144	Perspectives of my lived experiences for addressing suicides among aboriginal communities in the North Queensland tropics. AlterNative, 2020, 16, 211-219.	0.7	1
145	The Impact of Ancient Genome Studies in Archaeology. Annual Review of Anthropology, 2020, 49, 277-298.	0.4	13
146	Reference exome data for Australian Aboriginal populations to support health-based research. Scientific Data, 2020, 7, 129.	2.4	0
147	Stairway Plot 2: demographic history inference with folded SNP frequency spectra. Genome Biology, 2020, 21, 280.	3.8	125
148	Pama–Nyungan grandparent systems change with grandchildren, but not cross-cousin terms or social norms. Evolutionary Human Sciences, 2020, 2, .	0.9	3
149	Insights Into Aboriginal Australian Mortuary Practices: Perspectives From Ancient DNA. Frontiers in Ecology and Evolution, 2020, 8, .	1.1	4
150	Methods for detecting introgressed archaic sequences. Current Opinion in Genetics and Development, 2020, 62, 85-90.	1.5	6

	CITATION R	CITATION REPORT	
#	Article	IF	CITATIONS
151	Fostering Responsible Research on Ancient DNA. American Journal of Human Genetics, 2020, 107, 183-195.	2.6	57
152	Current Trends in Ancient DNA Study. , 2020, , 1-16.		0
153	Contrasting signatures of genomic divergence during sympatric speciation. Nature, 2020, 588, 106-111.	13.7	115
154	A different paradigm for the colonisation of Sahul. Archaeology in Oceania, 2020, 55, 182-191.	0.3	1
155	The reversal of human phylogeny: Homo left Africa as erectus, came back as sapiens sapiens. Hereditas, 2020, 157, 51.	0.5	3
156	A Revised Model of Anatomically Modern Human Expansions Out of Africa through a Machine Learning Approximate Bayesian Computation Approach. Genes, 2020, 11, 1510.	1.0	4
157	Ancient Hybridization with an Unknown Population Facilitated High-Altitude Adaptation of Canids. Molecular Biology and Evolution, 2020, 37, 2616-2629.	3.5	46
158	A high-coverage Neandertal genome from Chagyrskaya Cave. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 15132-15136.	3.3	176
159	Papuan mitochondrial genomes and the settlement of Sahul. Journal of Human Genetics, 2020, 65, 875-887.	1.1	24
160	A Population Genetic Perspective on Korean Prehistory. Korean Studies, 2020, 44, 27-53.	0.2	0
161	Tracking human population structure through time from whole genome sequences. PLoS Genetics, 2020, 16, e1008552.	1.5	71
162	The Early Peopling of the Philippines based on mtDNA. Scientific Reports, 2020, 10, 4901.	1.6	15
163	Insights into human genetic variation and population history from 929 diverse genomes. Science, 2020, 367, .	6.0	534
164	Heterogeneity in Auction Price Distributions for Australian Indigenous Artists. Economic Record, 2020, 96, 177-186.	0.2	2
165	Voices behind the Statistics: A Systematic Literature Review of the Lived Experience of Rheumatic Heart Disease. International Journal of Environmental Research and Public Health, 2020, 17, 1347.	1.2	25
166	Hunter-gatherer multilevel sociality accelerates cumulative cultural evolution. Science Advances, 2020, 6, eaax5913.	4.7	66
167	Does a change in immigration affect the unemployment rate in host countries? Evidence from Australia. Journal of Applied Economics, 2020, 23, 21-43.	0.6	8
168	Identifying and Interpreting Apparent Neanderthal Ancestry in African Individuals. Cell, 2020, 180, 677-687.e16.	13.5	159

# 169	ARTICLE Genomic landscape of the signals of positive natural selection in populations of Northern Eurasia: A view from Northern Russia. PLoS ONE, 2020, 15, e0228778.	IF 1.1	CITATIONS
170	Evolutionary history of modern Samoans. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9458-9465.	3.3	14
171	Population Genomics Reveals Incipient Speciation, Introgression, and Adaptation in the African Mona Monkey (<i>Cercopithecus mona</i>). Molecular Biology and Evolution, 2021, 38, 876-890.	3.5	15
172	Application of the ecocultural range expansion model to modern human dispersals in Asia. Quaternary International, 2021, 596, 171-184.	0.7	5
173	Origins of modern human ancestry. Nature, 2021, 590, 229-237.	13.7	166
174	Paternal gene pool of Malays in Southeast Asia and its applications for the early expansion of Austronesians. American Journal of Human Biology, 2021, 33, e23486.	0.8	3
175	Sedimentary unknowns constrain the current use of frequency analysis of radiocarbon data sets in forming regional models of demographic change. Geoarchaeology - an International Journal, 2021, 36, 546-570.	0.7	8
176	The deep population history in Africa. Human Molecular Genetics, 2021, 30, R2-R10.	1.4	15
177	Inferring Human Demographic History from Genetic Data. , 2021, , 187-204.		0
178	Recent Evolutionary History of Tigers Highlights Contrasting Roles of Genetic Drift and Selection. Molecular Biology and Evolution, 2021, 38, 2366-2379.	3.5	35
179	How old are the oldest <i>Homo sapiens</i> in Far East Asia?. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	7
180	Genomic Signatures for Species-Specific Adaptation in Lake Victoria Cichlids Derived from Large-Scale Standing Genetic Variation. Molecular Biology and Evolution, 2021, 38, 3111-3125.	3.5	9
181	Widespread Denisovan ancestry in Island Southeast Asia but no evidence of substantial super-archaic hominin admixture. Nature Ecology and Evolution, 2021, 5, 616-624.	3.4	27
182	Genomic insights into population history and biological adaptation in Oceania. Nature, 2021, 592, 583-589.	13.7	100
183	Genomic insights into the origin, domestication and genetic basis of agronomic traits of castor bean. Genome Biology, 2021, 22, 113.	3.8	32
184	The distinct morphological phenotypes of Southeast Asian aborigines are shaped by novel mechanisms for adaptation to tropical rainforests. National Science Review, 2022, 9, nwab072.	4.6	3
185	Whole-genome resequencing of 445 Lactuca accessions reveals the domestication history of cultivated lettuce. Nature Genetics, 2021, 53, 752-760.	9.4	64
186	Stochastic models support rapid peopling of Late Pleistocene Sahul. Nature Communications, 2021, 12, 2440.	5.8	32

#	Article	IF	Citations
188	Harnessing pluripotent stem cells as models to decipher human evolution. FEBS Journal, 2022, 289, 2992-3010.	2.2	11
190	Population Genomics of the Maize Pathogen <i>Ustilago maydis</i> : Demographic History and Role of Virulence Clusters in Adaptation. Genome Biology and Evolution, 2021, 13, .	1.1	11
191	Our Tangled Family Tree: New Genomic Methods Offer Insight into the Legacy of Archaic Admixture. Genome Biology and Evolution, 2021, 13, .	1.1	14
192	WHAT CAN EARTH HISTORY AND EVOLUTION TELL ABOUT THE CREATOR OF THE UNIVERSE?. International Journal of Theology Philosophy and Science, 2021, 5, 19-41.	0.0	5
193	Inferring archaic introgression from hominin genetic data. Evolutionary Anthropology, 2021, 30, 199-220.	1.7	9
194	The evolution of human skin pigmentation involved the interactions of genetic, environmental, and cultural variables. Pigment Cell and Melanoma Research, 2021, 34, 707-729.	1.5	32
196	Genetic Origins and Sex-Biased Admixture of the Huis. Molecular Biology and Evolution, 2021, 38, 3804-3819.	3.5	21
198	Limits and convergence properties of the sequentially Markovian coalescent. Molecular Ecology Resources, 2021, 21, 2231-2248.	2.2	22
199	Detecting adaptive introgression in human evolution using convolutional neural networks. ELife, 2021, 10, .	2.8	59
202	<i>fastsimcoal2</i> : demographic inference under complex evolutionary scenarios. Bioinformatics, 2021, 37, 4882-4885.	1.8	148
203	Mitogenomes Reveal Two Major Influxes of Papuan Ancestry across Wallacea Following the Last Glacial Maximum and Austronesian Contact. Genes, 2021, 12, 965.	1.0	15
204	NMOSD and MS prevalence in the Indigenous populations of Australia and New Zealand. Journal of Neurology, 2022, 269, 836-845.	1.8	5
205	Phenotypic differences between highlanders and lowlanders in Papua New Guinea. PLoS ONE, 2021, 16, e0253921.	1.1	4
207	Genome-wide diversity in the California condor tracks its prehistoric abundance and decline. Current Biology, 2021, 31, 2939-2946.e5.	1.8	35
208	Life in Deserts: The Genetic Basis of Mammalian Desert Adaptation. Trends in Ecology and Evolution, 2021, 36, 637-650.	4.2	35
209	Papua New Guinean Genomes Reveal the Complex Settlement of North Sahul. Molecular Biology and Evolution, 2021, 38, 5107-5121.	3.5	11
210	An Extended Admixture Pulse Model Reveals the Limitations to Human–Neandertal Introgression Dating. Molecular Biology and Evolution, 2021, 38, 5156-5174.	3.5	9
211	Beneath the Top End: A regional assessment of submerged archaeological potential in the Northern Territory, Australia. Australian Archaeology, 2022, 88, 65-83.	0.3	7

#	Article	IF	CITATIONS
212	Climatic windows for human migration out of Africa in the past 300,000 years. Nature Communications, 2021, 12, 4889.	5.8	39
213	Elucidation of the speciation history of three sister species of crown-of-thorns starfish (<i>Acanthaster</i> spp.) based on genomic analysis. DNA Research, 2021, 28, .	1.5	6
214	Philippine Ayta possess the highest level of Denisovan ancestry in the world. Current Biology, 2021, 31, 4219-4230.e10.	1.8	37
215	Genome of a middle Holocene hunter-gatherer from Wallacea. Nature, 2021, 596, 543-547.	13.7	35
218	Risk factor for breast cancer development under exposure to bovine leukemia virus in Colombian women: A case-control study. PLoS ONE, 2021, 16, e0257492.	1.1	5
222	A contextualised review of genomic evidence for gene flow events between Papuans and Indigenous Australians in Cape York, Queensland. Quaternary International, 2021, 603, 22-30.	0.7	6
223	Exploring models of human migration to the Japanese archipelago using genome-wide genetic data. Anthropological Science, 2021, 129, 45-58.	0.2	7
224	Resistance to pirimiphos-methyl in West African Anopheles is spreading via duplication and introgression of the Ace1 locus. PLoS Genetics, 2021, 17, e1009253.	1.5	33
225	MSMC and MSMC2: The Multiple Sequentially Markovian Coalescent. Methods in Molecular Biology, 2020, 2090, 147-166.	0.4	114
226	Geneticists attempt to heal rifts with Aboriginal communities. Nature, 2016, 537, 457-458.	13.7	1
227	Demographic analyses of a new sample of haploid genomes from a Swedish population of Drosophila melanogaster. Scientific Reports, 2020, 10, 22415.	1.6	12
228	Health Disparities among Australia's Remote-Dwelling Aboriginal People: A Report from 2020. journal of applied laboratory medicine, The, 2021, 6, 125-141.	0.6	6
243	Gene flow as a simple cause for an excess of highâ€frequencyâ€derived alleles. Evolutionary Applications, 2020, 13, 2254-2263.	1.5	13
244	Inferring sex-specific demographic history from SNP data. PLoS Genetics, 2018, 14, e1007191.	1.5	26
245	Substance Use Prevention Programs for Indigenous Adolescents in the United States of America, Canada, Australia and New Zealand: Protocol for a Systematic Review. JMIR Research Protocols, 2018, 7, e38.	0.5	10
246	Causes of Big Bushfires in Australia: Higher Temperatures and Rainfall or More Fuel?. Journal of Geoscience and Environment Protection, 2020, 08, 79-94.	0.2	5
247	BIOLOGICAL ANTHROPOLOGY IN THE INDO-PACIFIC REGION: NEW APPROACHES TO AGE-OLD QUESTIONS. Journal of Indo-Pacific Archaeology, 0, 41, 78.	0.0	6
248	The evolutionary history and genomics of European blackcap migration. ELife, 2020, 9, .	2.8	57

#	Article	IF	CITATIONS
249	The Ape That Lived to Tell the Tale. The Evolution of the Art of Storytelling and Its Relationship to Mental Time Travel and Theory of Mind. Frontiers in Psychology, 2021, 12, 755783.	1.1	5
250	Comparison of sequencing data processing pipelines and application to underrepresented African human populations. BMC Bioinformatics, 2021, 22, 488.	1.2	5
251	Revisiting the out of Africa event with a deep-learning approach. American Journal of Human Genetics, 2021, 108, 2037-2051.	2.6	6
255	UneÂperspective génétique surÂnotre histoireÂ: migrations humaines etÂadaptation ÃÂl'environnement 2017, , 33-60.		0
257	Jak souÄesnÃį paleogenetika pÅ™ispÃvÃį ke zmÄ›nÄ› naÅįeho chÃįpÃįnÃ-vzniku, vývoje a migracÃ-modernÃch skupin. Biologie Chemie Zeměpis, 2018, 27, 35-44.	lidský 0.2	ch _o
262	Avoiding Another East-Timor Atrocity: The Fight for Indigenous Sovereignty and Self-Determination in West Papua. Contemporary Systems Thinking, 2019, , 211-217.	0.3	0
267	Refining models of archaic admixture in Eurasia with ArchaicSeeker 2.0. Nature Communications, 2021, 12, 6232.	5.8	19
268	Navigating the temporal continuum of effective population size. Methods in Ecology and Evolution, 2022, 13, 22-41.	2.2	34
270	Arts-Based Compassion Skills Training (ABCST): Channelling Compassion Focused Therapy Through Visual Arts for Australia's Indigenous Peoples. Frontiers in Psychology, 2020, 11, 568561.	1.1	2
271	Reconstruction of the Austronesian Diaspora in the Era of Genomics. Human Biology, 2020, 92, 247.	0.4	6
272	Rapid Bayesian Inference for Expensive Stochastic Models. Journal of Computational and Graphical Statistics, 2022, 31, 512-528.	0.9	10
273	A novel system for classifying tooth root phenotypes. PLoS ONE, 2021, 16, e0251953.	1.1	4
277	Intraspecies Genomic Divergence of a Fig Wasp Species Is Due to Geographical Barrier and Adaptation. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	1
278	A HIV diagnosis and treatment cascade for Aboriginal and Torres Strait Islander peoples of Australia. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2021, , 1-8.	0.6	0
279	Decolonising Australian Psychology: The Influences of Aboriginal Psychologists. Community Psychology, 2022, , 213-233.	0.6	0
280	Current Trends in Ancient DNA Study. , 2021, , 285-300.		0
282	Genetic architecture of gene regulation in Indonesian populations identifies QTLs associated with global and local ancestries. American Journal of Human Genetics, 2022, 109, 50-65.	2.6	11
283	The Survival of Aboriginal Australians through the Harshest time in Human History: Community Strength. International Journal of Indigenous Health, 2020, 15, 5-20.	0.8	5

#	Article	IF	CITATIONS
285	A genetic history of migration, diversification, and admixture in Asia. , 0, , 1-32.		3
286	Origin and Demographic History of Philippine Pigs Inferred from Mitochondrial DNA. Frontiers in Genetics, 2021, 12, 823364.	1.1	4
287	The Peopling and Migration History of the Natives in Peninsular Malaysia and Borneo: A Glimpse on the Studies Over the Past 100 years. Frontiers in Genetics, 2022, 13, 767018.	1.1	1
288	Genome Sequencing of a Gray Wolf from Peninsular India Provides New Insights into the Evolution and Hybridization of Gray Wolves. Genome Biology and Evolution, 2022, 14, .	1.1	5
289	Genomic consequences of colonisation, migration and genetic drift in barn owl insular populations of the eastern Mediterranean. Molecular Ecology, 2022, 31, 1375-1388.	2.0	5
290	Genetic Connections and Convergent Evolution of Tropical Indigenous Peoples in Asia. Molecular Biology and Evolution, 2022, 39, .	3.5	2
291	Genetics and Material Culture Support Repeated Expansions into Paleolithic Eurasia from a Population Hub Out of Africa. Genome Biology and Evolution, 2022, 14, .	1.1	15
292	Episodes of Diversification and Isolation in Island Southeast Asian and Near Oceanian Male Lineages. Molecular Biology and Evolution, 2022, 39, .	3.5	9
293	Consequences of the Last Glacial Period on the Genetic Diversity of Southeast Asians. Genes, 2022, 13, 384.	1.0	3
295	Circum-Saharan Prehistory through the Lens of mtDNA Diversity. Genes, 2022, 13, 533.	1.0	5
296	Demographic Reconstruction of Antarctic Fur Seals Supports the Krill Surplus Hypothesis. Genes, 2022, 13, 541.	1.0	13
297	Population structure, patterns of natal dispersal and demographic history in a declining aerial insectivore, the purple martin <i>Progne subis</i> . Journal of Avian Biology, 2022, 2022, .	0.6	1
298	Investigation of X-STR haplotype diversity in the Australian Aboriginal population. Australian Journal of Forensic Sciences, 2023, 55, 547-559.	0.7	0
299	The genomic signatures of natural selection in admixed human populations. American Journal of Human Genetics, 2022, 109, 710-726.	2.6	21
300	History and future of life on Earth - a synthesis of natural science and theology. Dialogo, 2021, 8, 233-251.	0.0	4
301	Whole-Genome Resequencing of Worldwide Wild and Domestic Sheep Elucidates Genetic Diversity, Introgression, and Agronomically Important Loci. Molecular Biology and Evolution, 2022, 39, .	3.5	50
303	Landscape and Climatic Variations Shaped Secondary Contacts amid Barn Owls of the Western Palearctic. Molecular Biology and Evolution, 2022, 39, .	3.5	10
304	Tracing of Human Migration and Diversity by Forensic DNA Analysis. , 2022, , 1165-1184.		0

#	Article	IF	CITATIONS
305	Cross-continental admixture in the Kho population from northwest Pakistan. European Journal of Human Genetics, 2022, , .	1.4	1
320	What is race in Australia?. Journal of Anthropological Sciences, 2018, 96, 229-237.	0.4	Ο
321	Footprints of interaction among Finniѕspeaking, Slavic, and Turkic-speaking populations in modern gene pool and their reflection in pharmacogenetics. Bulletin of Russian State Medical University, 2022, , .	0.3	2
322	The Tibetan-Yi region is both a corridor and a barrier for human gene flow. Cell Reports, 2022, 39, 110720.	2.9	8
323	Meaning and Purpose: Using Phylogenies to Investigate Human History and Cultural Evolution. Biological Theory, 0, , 1.	0.8	1
324	Ancestry-inclusive dog genomics challenges popular breed stereotypes. Science, 2022, 376, eabk0639.	6.0	77
325	The genomic origins of the world's first farmers. Cell, 2022, 185, 1842-1859.e18.	13.5	39
326	Insights into <i>Mus musculus</i> Population Structure across Eurasia Revealed by Whole-Genome Analysis. Genome Biology and Evolution, 2022, 14, .	1.1	15
327	Genetic differentiation in East African ethnicities and its relationship with endurance running success. PLoS ONE, 2022, 17, e0265625.	1.1	3
328	A protocol for applying a population-specific reference genome assembly to population genetics and medical studies. STAR Protocols, 2022, 3, 101440.	0.5	3
329	Histories of Torres Strait Islander interaction and mythological geography. Queensland Archaeological Research, 0, 25, 1-24.	0.0	4
330	Evidence of external contact between the Pacific Basin and the east coast of Australia during the Holocene: A review. Queensland Archaeological Research, 0, 25, 47-66.	0.0	1
331	African mitochondrial haplogroup L7: a 100,000-year-old maternal human lineage discovered through reassessment and new sequencing. Scientific Reports, 2022, 12, .	1.6	4
332	Island tales: culturally-filtered narratives about island creation through land submergence incorporate millennia-old memories of postglacial sea-level rise. World Archaeology, 0, , 1-23.	0.5	1
333	Assessing temporal and geographic contacts across the Adriatic Sea through the analysis of genome-wide data from Southern Italy. Genomics, 2022, 114, 110405.	1.3	0
335	Chronology of natural selection in Oceanian genomes. IScience, 2022, 25, 104583.	1.9	3
336	<i>Miilwarranha</i> (opening): introducing the Which Way? study. Medical Journal of Australia, 2022, 217, .	0.8	3
337	Working towards a culturally safe optometry workforce for first nations peoples in Australia and Aotearoa New Zealand. Australasian journal of optometry, The, 0, , 1-4.	0.6	1

#	Article	IF	CITATIONS
338	Global genomic analyses of wheat powdery mildew reveal association of pathogen spread with historical human migration and trade. Nature Communications, 2022, 13, .	5.8	19
339	Sequence analyses of Malaysian Indigenous communities reveal historical admixture between Hoabinhian hunter-gatherers and Neolithic farmers. Scientific Reports, 2022, 12, .	1.6	1
340	Developing Aboriginal and Torres Strait Islander cultural indicators: an overview from Mayi Kuwayu, the National Study of Aboriginal and Torres Strait Islander Wellbeing. International Journal for Equity in Health, 2022, 21, .	1.5	8
341	Complex population history affects admixture analyses in nineâ€spined sticklebacks. Molecular Ecology, 2022, 31, 5386-5401.	2.0	14
342	First insight into oral microbiome diversity in Papua New Guineans reveals a specific regional signature. Molecular Ecology, 2023, 32, 2551-2564.	2.0	4
344	The history of climate and society: a review of the influence of climate change on the human past. Environmental Research Letters, 2022, 17, 103001.	2.2	13
345	Indigeneity and Likelihood of Discharge to Psychiatric Hospital in an Australian Deliberate Self-Poisoning Hospital-Treated Cohort. International Journal of Environmental Research and Public Health, 2022, 19, 12238.	1.2	0
346	Histories of rock art research in Western Australia's Kimberley, 1838–2000. , 2022, , 173-204.		1
350	sstar: A Python Package for Detecting Archaic Introgression from Population Genetic Data with <i>S</i> *. Molecular Biology and Evolution, 2022, 39, .	3.5	3
352	Whole-genome sequencing analysis of wild house mice (<i>Mus musculus</i>) captured in Madagascar. Genes and Genetic Systems, 2022, 97, 193-207.	0.2	2
354	Human Genetic Research in Wallacea and Sahul: Recent Findings and Future Prospects. Genes, 2022, 13, 2373.	1.0	1
356	Selective sweeps linked to the colonization of novel habitats and climatic changes in a wild tomato species. New Phytologist, 0, , .	3.5	3
357	Tropospheric Ozone During the Last Interglacial. Geophysical Research Letters, 2022, 49, .	1.5	0
358	Distributing Modern Peoples. , 2022, , 625-650.		0
359	<i>MaLAdapt</i> Reveals Novel Targets of Adaptive Introgression From Neanderthals and Denisovans in Worldwide Human Populations. Molecular Biology and Evolution, 2023, 40, .	3.5	7
361	Long-term Small Population Size, Deleterious Variation, and Altitude Adaptation in the Ethiopian Wolf, a Severely Endangered Canid. Molecular Biology and Evolution, 2023, 40, .	3.5	9
362	Is there still evolution in the human population?. Biologia Futura, 2022, 73, 359-374.	0.6	1
363	Human generation times across the past 250,000 years. Science Advances, 2023, 9, .	4.7	26

#	Article	IF	Citations
364	Miniaturization and Abstraction in the Later Stone Age. Biological Theory, 0, , .	0.8	0
365	Fossil and genetic evidence for Neanderthal introgression. , 2023, , 423-453.		0
367	Red Queen in Australia. Journal of Anthropological Archaeology, 2023, 70, 101499.	0.7	2
369	Directionally supervised cellular automaton for the initial peopling of Sahul. Quaternary Science Reviews, 2023, 303, 107971.	1.4	4
370	Genomic architecture underlying morphological and physiological adaptation to high elevation in a songbird. Molecular Ecology, 0, , .	2.0	0
372	The first out of Africa migrants. , 2023, , 361-395.		0
373	Perceived preparedness and training needs of new graduate physiotherapists' working with First Nations Australians. Physiotherapy Theory and Practice, 0, , 1-14.	0.6	1
374	Modelling Neanderthals' dispersal routes from Caucasus towards east. PLoS ONE, 2023, 18, e0281978.	1.1	3
375	<i>The Dawn of Everything: A New History of Humanity</i> by DavidGraeber and DavidWengrow. Farrar, Straus and Giroux, New York, 2021. ISBN: 9780374157357. pp. 704. US\$35.00. Archaeology in Oceania, 2023, 58, 132-134.	0.3	0
376	School of Rocks: a Transmission Time Investment Model for Pleistocene Lithic Technology. Journal of Archaeological Method and Theory, 2024, 31, 251-286.	1.4	1
397	More than a decade of genetic research on the Denisovans. Nature Reviews Genetics, 0, , .	7.7	1
404	Human Genome. , 2023, , 511-516.		0
411	A Century in the Life of an Aboriginal Hair Sample. , 2023, , 67-89.		0
415	Blood, Bones, and the Ghosts of the Ancestors. , 2023, , 33-66.		0
416	Indigenous Physiology. , 2023, , 119-142.		0
417	Race and Nation. , 2023, , 91-117.		Ο
419	Living with Ghosts. , 2023, , 11-31.		0
420	Spencer's Double. , 2023, , 143-165.		0

#	Article	IF	CITATIONS
422	Literacy and Linguistic Diversity in Australia. , 2023, , 203-238.		0
423	Insights from ancient human DNA into the colonization of Oceania. , 2023, , .		0
424	Indigenous diversity in Australia's DNA tapestry unlocked for genetic equity. Nature, 2023, 624, 536-537.	13.7	0