

# A Neolithic expansion, but strong genetic structure, in t Guinea

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Gateway from Near into Remote Oceania: New Insights from Genome-Wide Data. <i>Molecular Biology and Evolution</i> , 2018, 35, 871-886.	8.9	38
2	Whole-genome sequencing of 175 Mongolians uncovers population-specific genetic architecture and gene flow throughout North and East Asia. <i>Nature Genetics</i> , 2018, 50, 1696-1704.	21.4	38
4	Human Genetic Variation and HIV/AIDS in Papua New Guinea: Time to Connect the Dots. <i>Current HIV/AIDS Reports</i> , 2018, 15, 431-440.	3.1	2
5	The evolutionary history and human settlement of Australia and the Pacific. <i>Current Opinion in Genetics and Development</i> , 2018, 53, 53-59.	3.3	11
6	Adaptive archaic introgression of copy number variants and the discovery of previously unknown human genes. <i>Science</i> , 2019, 366, .	12.6	65
7	Multiple Deeply Divergent Denisovan Ancestries in Papuans. <i>Cell</i> , 2019, 177, 1010-1021.e32.	28.9	181
8	Giving it a burl: towards the integration of genetics, isotope chemistry, and osteoarchaeology in Cape York, Tropical North Queensland, Australia. <i>World Archaeology</i> , 2019, 51, 602-619.	1.1	20
9	Contributions of Quaternary botany to modern ecology and biogeography. <i>Plant Ecology and Diversity</i> , 2019, 12, 189-385.	2.4	103
10	Weighing outcome vs. intent across societies: How cultural models of mind shape moral reasoning. <i>Cognition</i> , 2019, 182, 95-108.	2.2	67
11	A different paradigm for the colonisation of Sahul. <i>Archaeology in Oceania</i> , 2020, 55, 182-191.	0.7	1
12	Papuan mitochondrial genomes and the settlement of Sahul. <i>Journal of Human Genetics</i> , 2020, 65, 875-887.	2.3	24
13	Emergence of a Neolithic in highland New Guinea by 5000 to 4000 years ago. <i>Science Advances</i> , 2020, 6, eaay4573.	10.3	18
14	Insights into human genetic variation and population history from 929 diverse genomes. <i>Science</i> , 2020, 367, .	12.6	534
15	Small game hunting in montane rainforests: Specialised capture and broad spectrum foraging in the Late Pleistocene to Holocene New Guinea Highlands. <i>Quaternary Science Reviews</i> , 2021, 253, 106742.	3.0	11
16	Genomic insights into population history and biological adaptation in Oceania. <i>Nature</i> , 2021, 592, 583-589.	27.8	100
17	Mitogenomes Reveal Two Major Influxes of Papuan Ancestry across Wallacea Following the Last Glacial Maximum and Austronesian Contact. <i>Genes</i> , 2021, 12, 965.	2.4	15
18	Phenotypic differences between highlanders and lowlanders in Papua New Guinea. <i>PLoS ONE</i> , 2021, 16, e0253921.	2.5	4
19	Papua New Guinean Genomes Reveal the Complex Settlement of North Sahul. <i>Molecular Biology and Evolution</i> , 2021, 38, 5107-5121.	8.9	11

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20	Philippine Ayta possess the highest level of Denisovan ancestry in the world. <i>Current Biology</i> , 2021, 31, 4219-4230.e10.	3.9	37
21	Late Pleistocene/Early Holocene sites in the montane forests of New Guinea yield early record of cassowary hunting and egg harvesting. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	8
22	A contextualised review of genomic evidence for gene flow events between Papuans and Indigenous Australians in Cape York, Queensland. <i>Quaternary International</i> , 2021, 603, 22-30.	1.5	6
23	Ancient DNA from Guam and the peopling of the Pacific. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	25
25	Parkinsonism and motor neuron disorders: Lessons from Western Pacific ALS/PDC. <i>Journal of the Neurological Sciences</i> , 2022, 433, 120021.	0.6	12
26	Reconsidering the "Neolithic" at Manim rock shelter, Wurup Valley, Papua New Guinea. , 2019, , 81-99.		2
27	Reconstruction of the Austronesian Diaspora in the Era of Genomics. <i>Human Biology</i> , 2020, 92, 247.	0.2	6
29	A dentate-stamped Lapita dish from the central south coast of Papua. <i>Archaeology in Oceania</i> , 0, , .	0.7	0
31	Episodes of Diversification and Isolation in Island Southeast Asian and Near Oceanian Male Lineages. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	9
32	Late Quaternary changes in malaria-free areas in Papua New Guinea and the future perspectives. <i>Quaternary International</i> , 2022, 628, 28-43.	1.5	2
33	The Tibetan-Yi region is both a corridor and a barrier for human gene flow. <i>Cell Reports</i> , 2022, 39, 110720.	6.4	8
34	Prisoners of a distant past? Linguistic diversity and the time-depth of human settlement in Papua New Guinea. <i>World Development</i> , 2022, 157, 105921.	4.9	0
35	Ancient DNA reveals five streams of migration into Micronesia and matrilocality in early Pacific seafarers. <i>Science</i> , 2022, 377, 72-79.	12.6	13
36	Chronology of natural selection in Oceanian genomes. <i>Science</i> , 2022, 25, 104583.	4.1	3
37	Assessing Human Genome-wide Variation in the Massim Region of Papua New Guinea and Implications for the Kula Trading Tradition. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	0
39	Genomic perspectives on human dispersals during the Holocene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	7.1	12
40	Is there still evolution in the human population?. <i>Biologia Futura</i> , 2022, 73, 359-374.	1.4	1
41	Fit for purpose: investigating adaptations in late Pleistocene lithic technology to an island environment at Buang Merabak, New Ireland, Papua New Guinea. <i>World Archaeology</i> , 2022, 54, 317-337.	1.1	0

#	ARTICLE	IF	CITATIONS
42	Testing of two SNP array-based genealogy algorithms using extended Han Chinese pedigrees and recommendations for improved performances in forensic practice. Electrophoresis, 0, , .	2.4	0
43	Insights from ancient human DNA into the colonization of Oceania. , 2023, , .		0
44	Indigenous Australian genomes show deep structure and rich novel variation. Nature, 0, , .	27.8	1
45	Population structure and migration in the Eastern Highlands of Papua New Guinea, a region impacted by the kuru epidemic. American Journal of Human Genetics, 2024, 111, 668-679.	6.2	0