

Ancient DNA study reveals HLA susceptibility locus for

Nature Communications

9, 1569

DOI: [10.1038/s41467-018-03857-x](https://doi.org/10.1038/s41467-018-03857-x)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Ancient Pathogens Through Human History: A Paleogenomic Perspective. <i>Population Genomics</i> , 2018, , 115-138.	0.5	5
2	The importance of fine-scale studies for integrating paleogenomics and archaeology. <i>Current Opinion in Genetics and Development</i> , 2018, 53, 83-89.	3.3	28
3	Divergent Allele Advantage at Human MHC Genes: Signatures of Past and Ongoing Selection. <i>Molecular Biology and Evolution</i> , 2018, 35, 2145-2158.	8.9	128
4	Archival, paleopathological and aDNA-based techniques in leprosy research and the case of Father Petrus Donders at the Leprosarium "Batavia"™, Suriname. <i>International Journal of Paleopathology</i> , 2019, 27, 1-8.	1.4	14
5	Paleomicrobiology: Diagnosis and Evolution of Ancient Pathogens. <i>Annual Review of Microbiology</i> , 2019, 73, 639-666.	7.3	36
6	Infectious diseases and Neolithic transformations: Evaluating biological and archaeological proxies in the German loess zone between 5500 and 2500 BCE. <i>Holocene</i> , 2019, 29, 1545-1557.	1.7	19
7	Early integration of pastoralism and millet cultivation in Bronze Age Eurasia. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191273.	2.6	63
8	Revisiting the tuberculosis and leprosy cross-immunity hypothesis: Expanding the dialogue between immunology and paleopathology. <i>International Journal of Paleopathology</i> , 2019, 26, 37-47.	1.4	8
9	Genetic resiliency and the Black Death: No apparent loss of mitogenomic diversity due to the Black Death in medieval London and Denmark. <i>American Journal of Physical Anthropology</i> , 2019, 169, 240-252.	2.1	15
10	Ancient pathogen genomics as an emerging tool for infectious disease research. <i>Nature Reviews Genetics</i> , 2019, 20, 323-340.	16.3	195
11	The Interaction between Viral and Environmental Risk Factors in the Pathogenesis of Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 303.	4.1	42
12	Genetics of leprosy: today and beyond. <i>Human Genetics</i> , 2020, 139, 835-846.	3.8	40
13	Indonesians Human Leukocyte Antigen (HLA) Distributions and Correlations with Global Diseases. <i>Immunological Investigations</i> , 2020, 49, 333-363.	2.0	8
14	Insights into health and disease from ancient biomolecules. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190568.	4.0	4
15	The Recovery, Interpretation and Use of Ancient Pathogen Genomes. <i>Current Biology</i> , 2020, 30, R1215-R1231.	3.9	33
16	Multi-omic detection of <i>Mycobacterium leprae</i> in archaeological human dental calculus. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190584.	4.0	31
17	<i>Yersinia pestis</i> strains from Latvia show depletion of the <i>pla</i> virulence gene at the end of the second plague pandemic. <i>Scientific Reports</i> , 2020, 10, 14628.	3.3	25
18	Targeted analysis of polymorphic loci from low-coverage shotgun sequence data allows accurate genotyping of HLA genes in historical human populations. <i>Scientific Reports</i> , 2020, 10, 7339.	3.3	6

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19	Family-based genome-wide association study of leprosy in Vietnam. <i>PLoS Pathogens</i> , 2020, 16, e1008565.	4.7	8
20	An ancient view on host pathogen interaction across time and space. <i>Current Opinion in Immunology</i> , 2020, 65, 65-69.	5.5	4
21	Genomic Characterization of <i>Mycobacterium leprae</i> to Explore Transmission Patterns Identifies New Subtype in Bangladesh. <i>Frontiers in Microbiology</i> , 2020, 11, 1220.	3.5	20
22	The mitogenome portrait of Umbria in Central Italy as depicted by contemporary inhabitants and pre-Roman remains. <i>Scientific Reports</i> , 2020, 10, 10700.	3.3	9
23	Advances in the Evolutionary Understanding of MHC Polymorphism. <i>Trends in Genetics</i> , 2020, 36, 298-311.	6.7	188
24	Major histocompatibility complex-associated odour preferences and human mate choice: near and far horizons. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190260.	4.0	33
25	Phylogeography in an oyster shell provides first insights into the genetic structure of an extinct <i>Ostrea edulis</i> population. <i>Scientific Reports</i> , 2021, 11, 2307.	3.3	3
26	Genome-wide study of a Neolithic Wartberg grave community reveals distinct HLA variation and hunter-gatherer ancestry. <i>Communications Biology</i> , 2021, 4, 113.	4.4	20
27	Transethnic analysis of the human leukocyte antigen region for ulcerative colitis reveals not only shared but also ethnicity-specific disease associations. <i>Human Molecular Genetics</i> , 2021, 30, 356-369.	2.9	19
28	Mass burial genomics reveals outbreak of enteric paratyphoid fever in the Late Medieval trade city Lübeck. <i>iScience</i> , 2021, 24, 102419.	4.1	9
29	Ancient genomes reveal structural shifts after the arrival of Steppe-related ancestry in the Italian Peninsula. <i>Current Biology</i> , 2021, 31, 2576-2591.e12.	3.9	38
30	A 5,000-year-old hunter-gatherer already plagued by <i>Yersinia pestis</i> . <i>Cell Reports</i> , 2021, 35, 109278.	6.4	42
32	Ancient DNA Study in Medieval Europeans Shows an Association Between HLA-DRB1*03 and Paratyphoid Fever. <i>Frontiers in Immunology</i> , 2021, 12, 691475.	4.8	3
33	Markets and Mycobacteria – A Comprehensive Analysis of the Influence of Urbanization on Leprosy and Tuberculosis Prevalence in Denmark (AD 1200–1536). <i>Bioarchaeology and Social Theory</i> , 2020, , 147-182.	0.1	2
34	The past, present and future of ancient bacterial DNA. <i>Microbial Genomics</i> , 2020, 6, .	2.0	12
38	High mitochondrial diversity of domesticated goats persisted among Bronze and Iron Age pastoralists in the Inner Asian Mountain Corridor. <i>PLoS ONE</i> , 2020, 15, e0233333.	2.5	19
39	One Health Approaches to Trace <i>Mycobacterium leprae</i> 's Zoonotic Potential Through Time. <i>Frontiers in Microbiology</i> , 2021, 12, 762263.	3.5	5
41	Toward an Investigation of Diversity and Cultivation of Rye ( <i>Secale cereale</i> ssp. <i>cereale</i> L.) in Germany: Methodological Insights and First Results from Early Modern Plant Material. <i>Agronomy</i> , 2021, 11, 2451.	3.0	6

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42	Genomics of Ancient Pathogens: First Advances and Prospects. <i>Biochemistry (Moscow)</i> , 2022, 87, 242-258.	1.5	3
43	Challenging ancient DNA results about putative HLA protection or susceptibility to <i>Yersinia pestis</i> . <i>Molecular Biology and Evolution</i> , 2022, .	8.9	1
44	A 16th century <i>Escherichia coli</i> draft genome associated with an opportunistic bile infection. <i>Communications Biology</i> , 2022, 5, .	4.4	2
48	CD4+ Cytotoxic T Cells Involved in the Development of EBV-Associated Diseases. <i>Pathogens</i> , 2022, 11, 831.	2.8	5
49	Benchmarking freely available HLA typing algorithms across varying genes, coverages and typing resolutions. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	7
51	Pathogen genomics study of an early medieval community in Germany reveals extensive co-infections. <i>Genome Biology</i> , 2022, 23, .	8.8	6
52	Ancient pathogens provide a window into health and well-being. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	7.1	6
53	Understanding the evolution of immune genes in jawed vertebrates. <i>Journal of Evolutionary Biology</i> , 2023, 36, 847-873.	1.7	5
55	Bioarchaeological analyses reveal long-lasting continuity at the periphery of the Late Antique Roman Empire. <i>iScience</i> , 2023, 26, 107034.	4.1	0
56	Clonal evolution in aplastic anemia: failed tumor surveillance or maladaptive recovery?. <i>Leukemia and Lymphoma</i> , 2023, 64, 1389-1399.	1.3	5
57	Ancient <i>Yersinia pestis</i> genomes lack the virulence-associated Ypf prophage present in modern pandemic strains. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2023, 290, .	2.6	1
59	A melting pot of Roman dogs north of the Alps with high phenotypic and genetic diversity and similar diets. <i>Scientific Reports</i> , 2023, 13, .	3.3	0
60	Benchmarking software tools for trimming adapters and merging next-generation sequencing data for ancient DNA. <i>Frontiers in Bioinformatics</i> , 0, 3, .	2.1	0
61	Elevated genetic risk for multiple sclerosis emerged in steppe pastoralist populations. <i>Nature</i> , 2024, 625, 321-328.	27.8	11
64	Immune-driven clonal cell selection at the intersection among cancer, infections, autoimmunity and senescence. <i>Seminars in Hematology</i> , 2024, 61, 22-34.	3.4	0