

# Christina G Warinner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4563603/publications.pdf>

Version: 2024-02-01

76  
papers

5,181  
citations

94433

37  
h-index

102487

66  
g-index

106  
all docs

106  
docs citations

106  
times ranked

5118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathogens and host immunity in the ancient human oral cavity. <i>Nature Genetics</i> , 2014, 46, 336-344.	21.4	482
2	Subsistence strategies in traditional societies distinguish gut microbiomes. <i>Nature Communications</i> , 2015, 6, 6505.	12.8	449
3	<i>Salmonella enterica</i> genomes from victims of a major sixteenth-century epidemic in Mexico. <i>Nature Ecology and Evolution</i> , 2018, 2, 520-528.	7.8	218
4	A new era in palaeomicrobiology: prospects for ancient dental calculus as a long-term record of the human oral microbiome. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20130376.	4.0	203
5	Direct evidence of milk consumption from ancient human dental calculus. <i>Scientific Reports</i> , 2014, 4, 7104.	3.3	184
6	A guide to ancient protein studies. <i>Nature Ecology and Evolution</i> , 2018, 2, 791-799.	7.8	163
7	Intrinsic challenges in ancient microbiome reconstruction using 16S rRNA gene amplification. <i>Scientific Reports</i> , 2015, 5, 16498.	3.3	153
8	Long-term genetic stability and a high-altitude East Asian origin for the peoples of the high valleys of the Himalayan arc. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7485-7490.	7.1	151
9	A Robust Framework for Microbial Archaeology. <i>Annual Review of Genomics and Human Genetics</i> , 2017, 18, 321-356.	6.2	144
10	Alkaline cooking and stable isotope tissue-diet spacing in swine: archaeological implications. <i>Journal of Archaeological Science</i> , 2009, 36, 1690-1697.	2.4	140
11	Reconstruction of ancient microbial genomes from the human gut. <i>Nature</i> , 2021, 594, 234-239.	27.8	139
12	Bronze Age population dynamics and the rise of dairy pastoralism on the eastern Eurasian steppe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E11248-E11255.	7.1	135
13	Ancient DNA analysis. <i>Nature Reviews Methods Primers</i> , 2021, 1, .	21.2	133
14	A Dynamic 6,000-Year Genetic History of Eurasia's Eastern Steppe. <i>Cell</i> , 2020, 183, 890-904.e29.	28.9	124
15	Ancient human microbiomes. <i>Journal of Human Evolution</i> , 2015, 79, 125-136.	2.6	123
16	The genetic prehistory of the Andean highlands 7000 years BP through European contact. <i>Science Advances</i> , 2018, 4, eaau4921.	10.3	115
17	Proteomic evidence of dietary sources in ancient dental calculus. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180977.	2.6	97
18	Microbial differences between dental plaque and historic dental calculus are related to oral biofilm maturation stage. <i>Microbiome</i> , 2019, 7, 102.	11.1	97

#	ARTICLE	IF	CITATIONS
19	Differential preservation of endogenous human and microbial DNA in dental calculus and dentin. <i>Scientific Reports</i> , 2018, 8, 9822.	3.3	88
20	Genomic History of Neolithic to Bronze Age Anatolia, Northern Levant, and Southern Caucasus. <i>Cell</i> , 2020, 181, 1158-1175.e28.	28.9	86
21	Dairy pastoralism sustained eastern Eurasian steppe populations for 5,000 years. <i>Nature Ecology and Evolution</i> , 2020, 4, 346-355.	7.8	82
22	The evolution and changing ecology of the African hominid oral microbiome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	74
23	Comparison of extraction methods for recovering ancient microbial DNA from paleofeces. <i>American Journal of Physical Anthropology</i> , 2020, 171, 275-284.	2.1	71
24	Gut Microbiome Diversity among Cheyenne and Arapaho Individuals from Western Oklahoma. <i>Current Biology</i> , 2015, 25, 3161-3169.	3.9	69
25	Successful enrichment and recovery of whole mitochondrial genomes from ancient human dental calculus. <i>American Journal of Physical Anthropology</i> , 2016, 160, 220-228.	2.1	68
26	HOPS: automated detection and authentication of pathogen DNA in archaeological remains. <i>Genome Biology</i> , 2019, 20, 280.	8.8	67
27	The genomic origins of the Bronze Age Tarim Basin mummies. <i>Nature</i> , 2021, 599, 256-261.	27.8	65
28	Ten millennia of hepatitis B virus evolution. <i>Science</i> , 2021, 374, 182-188.	12.6	64
29	Organic oxygen and hydrogen isotopes in a porcine controlled dietary study. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 1741-1745.	1.5	59
30	Brief communication: Tissue isotopic enrichment associated with growth depression in a pig: Implications for archaeology and ecology. <i>American Journal of Physical Anthropology</i> , 2010, 141, 486-493.	2.1	54
31	Medieval women's early involvement in manuscript production suggested by lapis lazuli identification in dental calculus. <i>Science Advances</i> , 2019, 5, eaau7126.	10.3	52
32	Evidence for early dispersal of domestic sheep into Central Asia. <i>Nature Human Behaviour</i> , 2021, 5, 1169-1179.	12.0	50
33	Insights into human evolution from ancient and contemporary microbiome studies. <i>Current Opinion in Genetics and Development</i> , 2016, 41, 14-26.	3.3	49
34	Ethics of DNA research on human remains: five globally applicable guidelines. <i>Nature</i> , 2021, 599, 41-46.	27.8	49
35	Ancient DNA Analysis Reveals High Frequency of European Lactase Persistence Allele (T-13910) in Medieval Central Europe. <i>PLoS ONE</i> , 2014, 9, e86251.	2.5	46
36	Maize, beans and the floral isotopic diversity of highland Oaxaca, Mexico. <i>Journal of Archaeological Science</i> , 2013, 40, 868-873.	2.4	44

#	ARTICLE	IF	CITATIONS
37	The dental calculus metabolome in modern and historic samples. <i>Metabolomics</i> , 2017, 13, 134.	3.0	44
38	Exotic foods reveal contact between South Asia and the Near East during the second millennium BCE. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	43
39	Paleoproteomics. <i>Chemical Reviews</i> , 2022, 122, 13401-13446.	47.7	42
40	Is Poverty in Our Genes?. <i>Current Anthropology</i> , 2013, 54, 71-79.	1.6	40
41	Biogeographic study of human gut-associated crAssphage suggests impacts from industrialization and recent expansion. <i>PLoS ONE</i> , 2020, 15, e0226930.	2.5	38
42	Selection of Appropriate Metagenome Taxonomic Classifiers for Ancient Microbiome Research. <i>MSystems</i> , 2018, 3, .	3.8	35
43	CoproID predicts the source of coprolites and paleofeces using microbiome composition and host DNA content. <i>PeerJ</i> , 2020, 8, e9001.	2.0	32
44	Stone Age <i>Yersinia pestis</i> genomes shed light on the early evolution, diversity, and ecology of plague. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2116722119.	7.1	31
45	Components of a Neanderthal gut microbiome recovered from fecal sediments from El Salt. <i>Communications Biology</i> , 2021, 4, 169.	4.4	28
46	A primer for ZooMS applications in archaeology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2109323119.	7.1	27
47	Oral microbiome diversity among Cheyenne and Arapaho individuals from Oklahoma. <i>American Journal of Physical Anthropology</i> , 2016, 161, 321-327.	2.1	25
48	Ancient genomes from the Himalayas illuminate the genetic history of Tibetans and their Tibeto-Burman speaking neighbors. <i>Nature Communications</i> , 2022, 13, 1203.	12.8	25
49	The efficacy of whole human genome capture on ancient dental calculus and dentin. <i>American Journal of Physical Anthropology</i> , 2019, 168, 496-509.	2.1	24
50	PyDamage: automated ancient damage identification and estimation for contigs in ancient DNA <i>de novo</i> assembly. <i>PeerJ</i> , 2021, 9, e11845.	2.0	24
51	Disease, Demography, and Diet in Early Colonial New Spain: Investigation of a Sixteenth-Century Mixtec Cemetery at Teposcolula Yucundaa. <i>Latin American Antiquity</i> , 2012, 23, 467-489.	0.6	23
52	A unified protocol for simultaneous extraction of DNA and proteins from archaeological dental calculus. <i>Journal of Archaeological Science</i> , 2020, 118, 105135.	2.4	23
53	Community-curated and standardised metadata of published ancient metagenomic samples with AncientMetagenomeDir. <i>Scientific Data</i> , 2021, 8, 31.	5.3	23
54	Emergence and intensification of dairying in the Caucasus and Eurasian steppes. <i>Nature Ecology and Evolution</i> , 2022, 6, 813-822.	7.8	22

#	ARTICLE	IF	CITATIONS
55	Microbiome and Health in Past and Present Human Populations. <i>American Anthropologist</i> , 2015, 117, 740-741.	1.4	21
56	Post Mortem DNA Degradation of Human Tissue Experimentally Mummified in Salt. <i>PLoS ONE</i> , 2014, 9, e110753.	2.5	21
57	Relief food subsistence revealed by microparticle and proteomic analyses of dental calculus from victims of the Great Irish Famine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19380-19385.	7.1	17
58	Isotopic anthropology of rural German medieval diet: intra- and inter-population variability. <i>Archaeological and Anthropological Sciences</i> , 2018, 10, 1053-1065.	1.8	16
59	Shifts in gut and vaginal microbiomes are associated with cancer recurrence time in women with ovarian cancer. <i>PeerJ</i> , 2021, 9, e11574.	2.0	16
60	Successful reconstruction of whole mitochondrial genomes from ancient Central America and Mexico. <i>Scientific Reports</i> , 2017, 7, 18100.	3.3	11
61	Bioarchaeology of the Human Microbiome. <i>Bioarchaeology International</i> , 2017, 1, 86-99.	0.5	11
62	Data integration for prediction of weight loss in randomized controlled dietary trials. <i>Scientific Reports</i> , 2020, 10, 20103.	3.3	10
63	Dental Calculus and the Evolution of the Human Oral Microbiome. <i>Journal of the California Dental Association</i> , 2016, 44, 411-20.	0.1	8
64	Understanding the microbial biogeography of ancient human dentitions to guide study design and interpretation. <i>FEMS Microbes</i> , 2022, 3, .	2.1	8
65	Paleobot.org: establishing open-access online reference collections for archaeobotanical research. <i>Vegetation History and Archaeobotany</i> , 2011, 20, 241-244.	2.1	6
66	Ancient DNA Investigation of a Medieval German Cemetery Confirms Long-Term Stability of $CCR5-32$ Allele Frequencies in Central Europe. <i>Human Biology</i> , 2017, 89, 119.	0.2	5
67	Anthropological Genetics. <i>American Anthropologist</i> , 2015, 117, 736-737.	1.4	4
68	Genetic diversity of HLA system in two populations from Oaxaca, Mexico: Oaxaca city and rural Oaxaca. <i>Human Immunology</i> , 2020, 81, 553-556.	2.4	4
69	Paleoethnobotanical Method and Theory in the Twenty-First Century. , 2015, , 1-15.		3
70	Enduring Cycles. <i>Current Anthropology</i> , 2021, 62, S343-S348.	1.6	3
71	sam2lca: Lowest Common Ancestor for SAM/BAM/CRAM alignment files. <i>Journal of Open Source Software</i> , 2022, 7, 4360.	4.6	3
72	"The dead shall be raised": Multidisciplinary analysis of human skeletons reveals complexity in 19th century immigrant socioeconomic history and identity in New Haven, Connecticut. <i>PLoS ONE</i> , 2019, 14, e0219279.	2.5	2

#	ARTICLE	IF	CITATIONS
73	Reply to Ben-Dor et al.: Oral bacteria of Neanderthals and modern humans exhibit evidence of starch adaptation. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	1
74	Digitizing the Archaeobotanical Record. , 2015, , 147-160.		1
75	What Does Dental Calculus Reveal About Human Evolution?. Latest Thinking, 0, , .	0.0	0
76	The Origins of Yoghurt Microbes. , 0, , .		0