

Kurt W Alt

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

7,314
citations

230014

27
h-index

274796

44
g-index

51
all docs

51
docs citations

51
times ranked

7449
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting skeletal stature using ancient <scp>DNA</scp>. American Journal of Biological Anthropology, 2022, 177, 162-174.	0.6	15
2	A Healthier Smile in the Past? Dental Caries and Diet in Early Neolithic Farming Communities from Central Germany. Nutrients, 2022, 14, 1831.	1.7	7
3	Population Genetics and Signatures of Selection in Early Neolithic European Farmers. Molecular Biology and Evolution, 2022, 39, .	3.5	16
4	On the Pathogenicity of the Oral Biofilm: A Critical Review from a Biological, Evolutionary, and Nutritional Point of View. Nutrients, 2022, 14, 2174.	1.7	12
5	Historic beaten-copper cranium. , 2021, , .		0
6	Leonardo da Vinci and dental anatomy. Journal of Anatomy, 2021, , .	0.9	3
7	Modelling a scale-based strontium isotope baseline for Hungary. Journal of Archaeological Science, 2021, 135, 105489.	1.2	8
8	Investigating Neolithic caprine husbandry in the Central Pyrenees: Insights from a multi-proxy study at Els Trocs cave (Bisaurri, Spain). PLoS ONE, 2021, 16, e0244139.	1.1	30
9	Ten millennia of hepatitis B virus evolution. Science, 2021, 374, 182-188.	6.0	64
10	Genomic transformation and social organization during the Copper Ageâ€“Bronze Age transition in southern Iberia. Science Advances, 2021, 7, eabi7038.	4.7	39
11	Title is missing!. , 2021, 16, e0244139.		0
12	Title is missing!. , 2021, 16, e0244139.		0
13	Title is missing!. , 2021, 16, e0244139.		0
14	Title is missing!. , 2021, 16, e0244139.		0
15	Ancient genome-wide DNA from France highlights the complexity of interactions between Mesolithic hunter-gatherers and Neolithic farmers. Science Advances, 2020, 6, eaaz5344.	4.7	92
16	Reconstructing Bronze Age diets and farming strategies at the early Bronze Age sites of La Bastida and Gatas (southeast Iberia) using stable isotope analysis. PLoS ONE, 2020, 15, e0229398.	1.1	26
17	A massacre of early Neolithic farmers in the high Pyrenees at Els Trocs, Spain. Scientific Reports, 2020, 10, 2131.	1.6	20
18	Tracing mobility patterns through the 6th-5th millennia BC in the Carpathian Basin with strontium and oxygen stable isotope analyses. PLoS ONE, 2020, 15, e0242745.	1.1	17

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19	Survival of Late Pleistocene Hunter-Gatherer Ancestry in the Iberian Peninsula. <i>Current Biology</i> , 2019, 29, 1169-1177.e7.	1.8	90
20	The genomic history of the Iberian Peninsula over the past 8000 years. <i>Science</i> , 2019, 363, 1230-1234.	6.0	340
21	An osseous lesion in the maxillary sinus – Tumour or tumour-like?. <i>International Journal of Osteoarchaeology</i> , 2019, 29, 183-190.	0.6	2
22	Ancient human genome-wide data from a 3000-year interval in the Caucasus corresponds with eco-geographic regions. <i>Nature Communications</i> , 2019, 10, 590.	5.8	113
23	The Beaker phenomenon and the genomic transformation of northwest Europe. <i>Nature</i> , 2018, 555, 190-196.	13.7	503
24	The genomic history of southeastern Europe. <i>Nature</i> , 2018, 555, 197-203.	13.7	479
25	A comprehensive genomic history of extinct and living elephants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2566-E2574.	3.3	142
26	Neolithic and medieval virus genomes reveal complex evolution of hepatitis B. <i>ELife</i> , 2018, 7, .	2.8	101
27	Early Neolithic executions indicated by clustered cranial trauma in the mass grave of Halberstadt. <i>Nature Communications</i> , 2018, 9, 2472.	5.8	27
28	4000 years of human dietary evolution in central Germany, from the first farmers to the first elites. <i>PLoS ONE</i> , 2018, 13, e0194862.	1.1	29
29	The maternal genetic make-up of the Iberian Peninsula between the Neolithic and the Early Bronze Age. <i>Scientific Reports</i> , 2017, 7, 15644.	1.6	44
30	Parallel palaeogenomic transects reveal complex genetic history of early European farmers. <i>Nature</i> , 2017, 551, 368-372.	13.7	306
31	Palaeogenomes of Eurasian straight-tusked elephants challenge the current view of elephant evolution. <i>ELife</i> , 2017, 6, .	2.8	50
32	Holes in teeth – Dental caries in Neolithic and Early Bronze Age populations in Central Germany. <i>Annals of Anatomy</i> , 2016, 203, 90-99.	1.0	21
33	Massive migration from the steppe was a source for Indo-European languages in Europe. <i>Nature</i> , 2015, 522, 207-211.	13.7	1,435
34	Tracing the genetic origin of Europe's first farmers reveals insights into their social organization. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150339.	1.2	127
35	The massacre mass grave of Schöneck-Kiliansteden reveals new insights into collective violence in Early Neolithic Central Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11217-11222.	3.3	93
36	Genome-wide patterns of selection in 230 ancient Eurasians. <i>Nature</i> , 2015, 528, 499-503.	13.7	1,160

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37	Human paleogenetics of Europe – The known knowns and the known unknowns. <i>Journal of Human Evolution</i> , 2015, 79, 73-92.	1.3	81
38	Insights into the Social Structure of the PPNB Site of Kfar HaHoresh, Israel, Based on Dental Remains. <i>PLoS ONE</i> , 2015, 10, e0134528.	1.1	14
39	Social differentiation and land use at an Early Iron Age – princely seat – bioarchaeological investigations at the Glauberg (Germany). <i>Journal of Archaeological Science</i> , 2014, 41, 818-835.	1.2	54
40	Lombards on the Move – An Integrative Study of the Migration Period Cemetery at Százld, Hungary. <i>PLoS ONE</i> , 2014, 9, e110793.	1.1	91
41	Dietary reconstruction in Migration Period Central Germany: a carbon and nitrogen isotope study. <i>Archaeological and Anthropological Sciences</i> , 2013, 5, 17-35.	0.7	37
42	Ancient DNA Reveals Key Stages in the Formation of Central European Mitochondrial Genetic Diversity. <i>Science</i> , 2013, 342, 257-261.	6.0	293
43	Degenerative alterations of the spine in an Early Mediaeval population from Mannheim-Seckenheim, Germany. <i>HOMO- Journal of Comparative Human Biology</i> , 2013, 64, 179-189.	0.3	3
44	Sequencing ancient calcified dental plaque shows changes in oral microbiota with dietary shifts of the Neolithic and Industrial revolutions. <i>Nature Genetics</i> , 2013, 45, 450-455.	9.4	500
45	Neolithic mitochondrial haplogroup H genomes and the genetic origins of Europeans. <i>Nature Communications</i> , 2013, 4, 1764.	5.8	180
46	Bioavailable $^{87}\text{Sr}/^{86}\text{Sr}$ in different environmental samples – Effects of anthropogenic contamination and implications for isoscapes in past migration studies. <i>Science of the Total Environment</i> , 2012, 433, 216-229.	3.9	200
47	Early Neolithic diet and animal husbandry: stable isotope evidence from three Linearbandkeramik (LBK) sites in Central Germany. <i>Journal of Archaeological Science</i> , 2011, 38, 270-279.	1.2	100
48	Ancient DNA from European Early Neolithic Farmers Reveals Their Near Eastern Affinities. <i>PLoS Biology</i> , 2010, 8, e1000536.	2.6	339
49	Dental paleoradiology: applications in paleoanthropology and paleopathology. <i>Canadian Association of Radiologists Journal</i> , 2004, 55, 258-63.	1.1	7
50	Best practice for osteological sexing in forensics and bioarchaeology: The utility of combining metric and morphological traits from different anatomical regions. <i>International Journal of Osteoarchaeology</i> , 0, , .	0.6	2