Alfredo Coppa

List of Publications by Year
in descending order

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78 papers	3,916 citations	172457 29 h-index	133252 59 g-index
84 all docs	84 docs citations	84 times ranked	4467 citing authors

#	Article	IF	Citations
1	The Role of Selection in the Evolution of Human Mitochondrial Genomes. Genetics, 2006, 172, 373-387.	2.9	395
2	The formation of human populations in South and Central Asia. Science, 2019, 365, .	12.6	383
3	Where West Meets East: The Complex mtDNA Landscape of the Southwest and Central Asian Corridor. American Journal of Human Genetics, 2004, 74, 827-845.	6.2	375
4	A Signal, from Human mtDNA, of Postglacial Recolonization in Europe. American Journal of Human Genetics, 2001, 69, 844-852.	6.2	267
5	The African Diaspora: Mitochondrial DNA and the Atlantic Slave Trade. American Journal of Human Genetics, 2004, 74, 454-465.	6.2	213
6	Do the Four Clades of the mtDNA Haplogroup L2 Evolve at Different Rates?. American Journal of Human Genetics, 2001, 69, 1348-1356.	6.2	185
7	Ancient Rome: A genetic crossroads of Europe and the Mediterranean. Science, 2019, 366, 708-714.	12.6	164
8	Tracing Past Human Male Movements in Northern/Eastern Africa and Western Eurasia: New Clues from Y-Chromosomal Haplogroups E-M78 and J-M12. Molecular Biology and Evolution, 2007, 24, 1300-1311.	8.9	143
9	The necropolis of Vallerano (Rome, 2ndâ€“3rd century AD): an anthropological perspective on the ancient Romans in theSuburbium. International Journal of Osteoarchaeology, 2006, 16, 104-117.	1.2	110
10	The spread of steppe and Iranian-related ancestry in the islands of the western Mediterranean. Nature Ecology and Evolution, 2020, 4, 334-345.	7.8	95
11	Large-scale migration into Britain during the Middle to Late Bronze Age. Nature, 2022, 601, 588-594.	27.8	86
12	Early Neolithic tradition of dentistry. Nature, 2006, 440, 755-756.	27.8	82
13	Beeswax as Dental Filling on a Neolithic Human Tooth. PLoS ONE, 2012, 7, e44904.	2.5	69
14	Changes in skeletal robusticity in an iron age agropastoral group: The samnites from the Alfedena necropolis (Abruzzo, Central Italy). American Journal of Physical Anthropology, 2011, 144, 119-130.	2.1	68
15	A genetic history of the pre-contact Caribbean. Nature, 2021, 590, 103-110.	27.8	67
16	The late Early Pleistocene human dental remains from Uadi Aalad and Mulhuli-Amo (Buia), Eritrean Danakil: Macromorphology and microstructure. Journal of Human Evolution, 2014, 74, 96-113.	2.6	59
17	The consilience of historical and isotopic approaches in reconstructing the medieval Mediterranean diet. Journal of Archaeological Science, 2008, 35, 1667-1672.	2.4	55
18	Forensic data and microvariant sequence characterization of 27 Y-STR loci analyzed in four Eastern African countries. Forensic Science International: Genetics, 2017, 27, 123-131.	3.1	55

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19	First European Exposure to Syphilis: The Dominican Republic at the Time of Columbian Contact. Clinical Infectious Diseases, 2000, 31, 936-941.	5.8	47
20	A health assessment for imperial Roman burials recovered from the necropolis of San Donato and Bivio CH, Urbino, Italy. Journal of Anthropological Sciences, 2009, 87, 193-210.	0.4	47
21	Newly recognized Pleistocene human teeth from Tabun Cave, Israel. Journal of Human Evolution, 2005, 49, 301-315.	2.6	45
22	Origins and spread of agriculture in Italy: A nonmetric dental analysis. American Journal of Physical Anthropology, 2007, 133, 918-930.	2.1	45
23	Phylogeographic Refinement and Large Scale Genotyping of Human Y Chromosome Haplogroup E Provide New Insights into the Dispersal of Early Pastoralists in the African Continent. Genome Biology and Evolution, 2015, 7, 1940-1950.	2.5	44
24	Dental anthropology of Central-Southern, Iron Age Italy: The evidence of metric versus nonmetric traits. American Journal of Physical Anthropology, 1998, 107, 371-386.	2.1	43
25	Mapping human dispersals into the Horn of Africa from Arabian Ice Age refugia using mitogenomes. Scientific Reports, 2016, 6, 25472.	3.3	40
26	Human auditory ossicles as an alternative optimal source of ancient DNA. Genome Research, 2020, 30, 427-436.	5.5	37
27	The Middle Pleistocene (MIS 12) human dental remains from Fontana Ranuccio (Latium) and Visogliano (Friuli-Venezia Giulia), Italy. A comparative high resolution endostructural assessment. PLoS ONE, 2018, 13, e0189773.	2.5	35
28	Early life of Neanderthals. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28719-28726.	7.1	34
29	A one-million-year-old human pubic symphysis. Journal of Human Evolution, 2006, 50, 479-483.	2.6	33
30	A minimally destructive protocol for DNA extraction from ancient teeth. Genome Research, 2021, 31, 472-483.	5.5	31
31	The peopling of the last Green Sahara revealed by high-coverage resequencing of trans-Saharan patrilineages. Genome Biology, 2018, 19, 20.	8.8	30
32	Tracking the transition to agriculture in Southern Europe through ancient DNA analysis of dental calculus. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	29
33	Human skeletal development and feeding behavior: the impact on oxygen isotopes. Archaeological and Anthropological Sciences, 2017, 9, 1453-1459.	1.8	28
34	An integrated study of the Homo -bearing Aalat stratigraphic section (Eritrea): An expanded continental record at the Earlyâ€“Middle Pleistocene transition. Journal of African Earth Sciences, 2015, 112, 163-185.	2.0	27
35	Dental evidence of biological affinity and environmental conditions in prehistoric Trentino (Italy) samples from the Neolithic to the Early Bronze Age. International Journal of Osteoarchaeology, 1999, 9, 404-416.	1.2	25
36	Virtual histological assessment of the prenatal life history and age at death of the Upper Paleolithic fetus from Ostuni (Italy). Scientific Reports, 2017, 7, 9427.	3.3	25

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37	Multipronged dental analyses reveal dietary differences in last foragers and first farmers at Grotta Continenza, central Italy (15,500â€“7000 BP). Scientific Reports, 2021, 11, 4261.	3.3	25
38	First preliminary evidence for basketry and nut consumption in the Capsian culture (ca.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (1 Anthropological Archaeology, 2015, 37, 128-139.	1.6	24
39	A bioarchaeological approach to the reconstruction of changes in military organization among <scp>I</scp>ron <scp>A</scp>ge <scp>S</scp>amnites (<scp>V</scp>estini) From <scp>A</scp>bruzzo, <scp>C</scp>entral <scp>I</scp>taly. American Journal of Physical Anthropology, 2015, 156, 305-316.	2.1	22
40	A health assessment of high status Christian burials recovered from the Romanâ€“Byzantine archeological site of Elaiussa Sebaste, Turkey. HOMO- Journal of Comparative Human Biology, 2007, 58, 173-190.	0.7	20
41	Italian Populations During the Copper Age: Assessment of Biological Affinities Through Morphological Dental Traits. Human Biology, 2009, 81, 479-493.	0.2	18
42	The endocast of the oneâ€millionâ€yearâ€old human cranium from Buia (UA 31), Danakil Eritrea. American Journal of Physical Anthropology, 2016, 160, 458-468.	2.1	18
43	New regression formula to estimate the prenatal crown formation time of human deciduous central incisors derived from a Roman Imperial sample (Velia, Salerno, Italy, I-II cent. CE). PLoS ONE, 2017, 12, e0180104.	2.5	18
44	Study of modern or ancient collagen and human fossil bones from an archaeological site of middle Nile by thermal analysis and chemometrics. Microchemical Journal, 2013, 108, 7-13.	4.5	17
45	The maxillary dentition of the iron-age population of alfedena (Middle-Adriatic area, Italy). Journal of Human Evolution, 1982, 11, 219-235.	2.6	15
46	Evidence for new Neanderthal teeth in Tabun Cave (Israel) by the application of self-organizing maps (SOMs). Journal of Human Evolution, 2007, 52, 601-613.	2.6	15
47	Making sense of medieval mouths: Investigating sex differences of dental pathological lesions in a late medieval Italian community. American Journal of Physical Anthropology, 2019, 169, 253-269.	2.1	15
48	Stratigraphic context and paleoenvironmental significance of minor taxa (Pisces,ÂReptilia, Aves,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 Human Evolution, 2013, 64, 83-92.	2.6	14
49	Scurvyâ€related Morbidity and Death among Christopher Columbus' Crew at La Isabela, the First European Town in the New World (1494â€“1498): An Assessment of the Skeletal and Historical Information. International Journal of Osteoarchaeology, 2016, 26, 191-202.	1.2	13
50	Maternal Mortality in 19th- and Early 20th-century Italy. Social History of Medicine, 2020, 33, 860-880.	0.2	9
51	Social reorganization and biological change: An examination of stature variation among Iron Age Samnites from Abruzzo, central Italy. International Journal of Paleopathology, 2017, 18, 9-20.	1.4	8
52	Growth of Neanderthal infants from Krapina (120â€“130 ka), Croatia. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20212079.	2.6	8
53	Archaeometric classification of ancient human fossil bones, with particular attention to their carbonate content, using chemometrics, thermogravimetry and ICP emission. Chemistry Central Journal, 2014, 8, 26.	2.6	7
54	La sÃ©pulture au dÃ©but du NÃ©olithique (VI^emillÃ©naire et premiÃ¨re moitiÃ© du) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 une typologie architecturale. Bulletins Et Memoires De La Societe D'Anthropologie De Paris, 2017, 29, 94-111.	0.1	7

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55	Changing Plant-based Subsistence Practices among Early and Middle Holocene Communities in Eastern Maghreb. Environmental Archaeology, 2021, 26, 455-470.	1.2	7
56	Lead in Archeological Human Bones Reflecting Historical Changes in Lead Production. Environmental Science & Technology, 2021, 55, 14407-14413.	10.0	7
57	Dental anthropology and paleodemography of the precolumbian populations of hispaniola from the third millennium B.C. to the Spanish conquest. Human Evolution, 1995, 10, 153-167.	2.0	6
58	NATALITY AND THE CHANGING PATTERN OF SEASONALITY OF BIRTHS IN THE PROVINCE OF TERAMO (ABRUZZO, ITALY: 1500â€“1871). Journal of Biosocial Science, 2003, 35, 321-334.	1.2	5
59	Human fossil bones: Archaeometric classification using chemometrics and thermogravimetry. Influence of skeleton fossilization and its anatomical parts. Microchemical Journal, 2016, 124, 396-401.	4.5	5
60	Y Haplogroup Diversity of the Dominican Republic: Reconstructing the Effect of the European Colonization and the Trans-Atlantic Slave Trades. Genome Biology and Evolution, 2020, 12, 1579-1590.	2.5	5
61	Social Dynamics and Resource Management Strategies in Copper Age Italy: Insights from Archaeological and Isotopic Data. Environmental Archaeology, 0, , 1-23.	1.2	5
62	Martial Practices and Warrior Burials: Humeral Asymmetry and Grave Goods in Iron Age Male Inhumations from Central Italy. Quantitative Methods in the Humanities and Social Sciences, 2018, , 61-83.	0.1	4
63	Subsistence patterns as regulators of vital events. The case study: Seasonality of marriages and conceptions in historical times in Central-Southern Apennines (Abruzzo region). Human Evolution, 2005, 20, 181-191.	2.0	3
64	Exposure to Cadmium and Lead in an Agropastoral Iron Age Population. International Journal of Osteoarchaeology, 2016, 26, 132-140.	1.2	3
65	Home Is the Sailor. Current Anthropology, 2020, 61, 583-602.	1.6	3
66	A comparison of dental enamel defects in Christian and Meroitic populations from Geili, central Sudan. International Journal of Anthropology, 1990, 5, 193-202.	0.1	2
67	Economic access influences degenerative spine disease outcomes at rural Late Medieval Villamagna (Lazio, IT). American Journal of Physical Anthropology, 2021, 174, 500-518.	2.1	2
68	Microgeographic Differentiation in Historical Yemen Inferred by Morphometric Distances. Human Biology, 2012, 84, 153-167.	0.2	1
69	Geographical and temporal changes of anthropometric traits in historical Yemen. HOMO- Journal of Comparative Human Biology, 2016, 67, 11-22.	0.7	1
70	Chemometric Comparison of Data Files Using Several Thermal Analytical Techniques for Dating Fossil Bones from Two Old Burial Sites. Current Analytical Chemistry, 2021, 17, 536-544.	1.2	1
71	Virtual histology of archaeological human deciduous prenatal enamel through synchrotron X-ray computed microtomography images. Journal of Synchrotron Radiation, 2022, 29, 247-253.	2.4	1
72	Salornoâ€"Dos de la Forca (Adige Valley, Northern Italy): A unique cremation site of the Late Bronze Age. PLoS ONE, 2022, 17, e0267532.	2.5	1

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73	Problems of an aquatic diet in trace element analysis: The coastal site of Qurum RH5 (Sultanate of) Tj ETQq1 1 0.784314 rgBT /Overlock	2.0	0
74	Paleodata for different geographical areas. Human Evolution, 1997, 12, 17-24.	2.0	0
75	An assessment of the Arabic RH5 Neolithic fishing communityâ€™s mortuary practices by examining human rib cross-sections for bioerosion patterns. Journal of Archaeological Science: Reports, 2020, 33, 102490.	0.5	0
76	Skeletal lesion assessment of a Neolithic fishing community: Osteological data from Area 43 of Raâ€™s al Hamra 5, Oman. Journal of Archaeological Science: Reports, 2021, 36, 102802.	0.5	0
77	Pathological and normal variability of foot bones in osteological collections from Catalonia (Spain) and Lazio (Italy). International Journal of Osteoarchaeology, 2022, 32, 215-228.	1.2	0
78	Population dynamics in pre-Inca human groups from the Osmore Valley, the Azapa Valley and the coast of the South Central Andes. PLoS ONE, 2020, 15, e0229370.	2.5	0