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	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
2	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
3	Large-scale migration into Britain during the Middle to Late Bronze Age. Nature, 2022, 601, 588-594.	27.8	86
4	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
5	Changing Plant-based Subsistence Practices among Early and Middle Holocene Communities in Eastern Maghreb. Environmental Archaeology, 2021, 26, 455-470.	1.2	7
6	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
7	A genetic history of the pre-contact Caribbean. Nature, 2021, 590, 103-110.	27.8	67
8	A minimally destructive protocol for DNA extraction from ancient teeth. Genome Research, 2021, 31, 472-483.	5.5	31
9	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
10	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
11	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
12	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
13	Lead in Archeological Human Bones Reflecting Historical Changes in Lead Production. Environmental Science & Technology, 2021, 55, 14407-14413.	10.0	7
14	Growth of Neanderthal infants from Krapina (120â€“130 ka), Croatia. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20212079.	2.6	8
15	Maternal Mortality in 19th- and Early 20th-century Italy. Social History of Medicine, 2020, 33, 860-880.	0.2	9
16	Home Is the Sailor. Current Anthropology, 2020, 61, 583-602.	1.6	3
17	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
18	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

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19	Human auditory ossicles as an alternative optimal source of ancient DNA. Genome Research, 2020, 30, 427-436.	5.5	37
20	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
21	Early life of Neanderthals. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28719-28726.	7.1	34
22	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
23	Ancient Rome: A genetic crossroads of Europe and the Mediterranean. Science, 2019, 366, 708-714.	12.6	164
24	The formation of human populations in South and Central Asia. Science, 2019, 365, .	12.6	383
25	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
26	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
27	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
28	The peopling of the last Green Sahara revealed by high-coverage resequencing of trans-Saharan patrilineages. Genome Biology, 2018, 19, 20.	8.8	30
29	La sÃ©pulture au dÃ©but du NÃ©olithique (VI^emillÃ©naire et premiÃ¨re moitiÃ© du) Tj ETQq1 1 0.784314 rgBT /Overlock une typologie architecturale. Bulletins Et Memoires De La Societe D'Anthropologie De Paris, 2017, 29, 94-111.	0.1	7
30	Human skeletal development and feeding behavior: the impact on oxygen isotopes. Archaeological and Anthropological Sciences, 2017, 9, 1453-1459.	1.8	28
31	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
32	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
33	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
34	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
35	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
36	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

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37	Mapping human dispersals into the Horn of Africa from Arabian Ice Age refugia using mitogenomes. Scientific Reports, 2016, 6, 25472.	3.3	40
38	Exposure to Cadmium and Lead in an Agropastoral Iron Age Population. International Journal of Osteoarchaeology, 2016, 26, 132-140.	1.2	3
39	Geographical and temporal changes of anthropometric traits in historical Yemen. HOMO- Journal of Comparative Human Biology, 2016, 67, 11-22.	0.7	1
40	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
41	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
42	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
43	First preliminary evidence for basketry and nut consumption in the Capsian culture (ca.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 5 Anthropological Archaeology, 2015, 37, 128-139.	1.6	24
44	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
45	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
46	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
47	Stratigraphic context and paleoenvironmental significance of minor taxa (Pisces,ÂReptilia, Aves,) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Human Evolution, 2013, 64, 83-92.	2.6	14
48	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
49	Beeswax as Dental Filling on a Neolithic Human Tooth. PLoS ONE, 2012, 7, e44904.	2.5	69
50	Microgeographic Differentiation in Historical Yemen Inferred by Morphometric Distances. Human Biology, 2012, 84, 153-167.	0.2	1
51	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
52	Italian Populations During the Copper Age: Assessment of Biological Affinities Through Morphological Dental Traits. Human Biology, 2009, 81, 479-493.	0.2	18
53	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
54	The consilience of historical and isotopic approaches in reconstructing the medieval Mediterranean diet. Journal of Archaeological Science, 2008, 35, 1667-1672.	2.4	55

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55	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
56	Origins and spread of agriculture in Italy: A nonmetric dental analysis. American Journal of Physical Anthropology, 2007, 133, 918-930.	2.1	45
57	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
58	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
59	Early Neolithic tradition of dentistry. Nature, 2006, 440, 755-756.	27.8	82
60	A one-million-year-old human pubic symphysis. Journal of Human Evolution, 2006, 50, 479-483.	2.6	33
61	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
62	The Role of Selection in the Evolution of Human Mitochondrial Genomes. Genetics, 2006, 172, 373-387.	2.9	395
63	Newly recognized Pleistocene human teeth from Tabun Cave, Israel. Journal of Human Evolution, 2005, 49, 301-315.	2.6	45
64	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
65	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
66	The African Diaspora: Mitochondrial DNA and the Atlantic Slave Trade. American Journal of Human Genetics, 2004, 74, 454-465.	6.2	213
67	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
68	A Signal, from Human mtDNA, of Postglacial Recolonization in Europe. American Journal of Human Genetics, 2001, 69, 844-852.	6.2	267
69	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
70	First European Exposure to Syphilis: The Dominican Republic at the Time of Columbian Contact. Clinical Infectious Diseases, 2000, 31, 936-941.	5.8	47
71	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
72	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

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73	Paleodata for different geographical areas. Human Evolution, 1997, 12, 17-24.	2.0	0
74	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
75	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
76	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
77	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
78	Social Dynamics and Resource Management Strategies in Copper Age Italy: Insights from Archaeological and Isotopic Data. Environmental Archaeology, 0, , 1-23.	1.2	5