Antoine Zazzo

List of Publications by Year
in descending order

88 papers	4,633 citations	117625 34 h-index	102487 66 g-index
91 all docs	91 docs citations	91 times ranked	4215 citing authors

#	Article	IF	Citations
1	Making clothes, dressing the deceased: Analysis of 2nd century AD silk clothing from the child mummy of Burgast (Altai Mountains, Mongolia). Archaeological Research in Asia, 2022, 29, 100343.	0.7	0
2	Kazakh Variations for Herders and Animals in the Mongolian Altai: Methodological Contributions to the Study of Nomadic Pastoralism. Nomadic Peoples, 2022, 26, 33-60.	0.4	0
3	What's in a whale bone? Combining new analytical methods, ecology and history to shed light on ancient human-whale interactions. Quaternary Science Reviews, 2022, 284, 107470.	3.0	5
4	Untangling the fibre ball: Proteomic characterization of South American camelid hair fibres by untargeted multivariate analysis and molecular networking. Journal of Proteomics, 2021, 231, 104040.	2.4	8
5	A Macaw (Ara sp.) in a Preceramic Site from the Sabana de BogotÃ¡, Colombia, Dated to the Ninth Millennium cal BP. Latin American Antiquity, 2021, 32, 57-75.	0.6	2
6	Archaeobotanical analysis of food and fuel procurement from Fulayj fort (Oman, 5th-8th c. CE) including the earliest secure evidence for sorghum in Eastern Arabia. Journal of Arid Environments, 2021, 190, 104512.	2.4	4
7	New Bioarchaeological Evidence and Radiocarbon Dates from the Lambayeque/SicÃ¡n Culture Camelids from the El Brujo Complex (Northern Coast of Peru): Implications for Funerary and Herd Management Practices. Environmental Archaeology, 2020, 25, 333-352.	1.2	13
8	9000 years of human lakeside adaptation in the Ethiopian Afar: Fisher-foragers and the first pastoralists in the Lake Abhe basin during the African Humid Period. Quaternary Science Reviews, 2020, 243, 106459.	3.0	15
9	Palaeoproteomics gives new insight into early southern African pastoralism. Scientific Reports, 2020, 10, 14427.	3.3	17
10	The radiocarbon age of mycoheterotrophic plants. New Phytologist, 2020, 227, 1284-1288.	7.3	10
11	Tracking the Near Eastern origins and European dispersal of the western house mouse. Scientific Reports, 2020, 10, 8276.	3.3	47
12	Date of death of domestic caprines assessed by oxygen isotopic analysis of developing molars: Implications for deciphering the calendar of pastoral activities in prehistory. Journal of Archaeological Science, 2020, 120, 105163.	2.4	4
13	Marking the sacral landscape of a north Arabian oasis: a sixth-millennium BC monumental stone platform and surrounding burials. Antiquity, 2020, 94, 601-621.	1.0	13
14	Detecting stratigraphical issues using direct radiocarbon dating from smallâ€•mammal remains. Journal of Quaternary Science, 2020, 35, 505-513.	2.1	5
15	Isotopic evidence for changing mobility and landscape use patterns between the Neolithic and Early Bronze Age in western Ireland. Journal of Archaeological Science: Reports, 2020, 30, 102214.	0.5	5
16	Season of death of domestic horses deposited in a ritual complex from Bronze Age Mongolia: Insights from oxygen isotope time-series in tooth enamel. Journal of Archaeological Science: Reports, 2020, 32, 102387.	0.5	2
17	Animal fibre use in the Keriya valley (Xinjiang, China) during the Bronze and Iron Ages: A proteomic approach. Journal of Archaeological Science, 2019, 110, 104996.	2.4	13
18	Grazing high and low: Can we detect horse altitudinal mobility using highâ€•resolution isotope (Î´¹³C and Î´¹⁵N values) time series in tail hair? A case study in the Mongolian Altai. Rapid Communications in Mass Spectrometry, 2019, 33, 1512-1526.	1.5	3

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19	Discovery of an outstanding Hoabinhian site from the Late Pleistocene at Doi Pha Kan (Lampang) Tj ETQq1 1 0.784314 rgBT /Overlock	0.7	19
20	High-precision dating of ceremonial activity around a large ritual complex in Late Bronze Age Mongolia. Antiquity, 2019, 93, 80-98.	1.0	17
21	Toward a versatile protocol for radiocarbon and proteomics analysis of ancient collagen. Journal of Archaeological Science, 2019, 101, 1-10.	2.4	8
22	Customs, rites, and sacrifices relating to a mortuary complex in Late Bronze Age Mongolia (Tsatsyn) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.5	6
23	Postglacial recolonization and Holocene diversification of Crocidura suaveolens (Mammalia,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 190, 1-10.	3.0	6
24	Identification of degraded bone and tooth splinters from arid environments using palaeoproteomics. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 511, 472-482.	2.3	14
25	Can we identify the Mexican hairless dog in the archaeological record? Morphological and genetic insights from Tizayuca, Basin of Mexico. Journal of Archaeological Science, 2018, 98, 128-136.	2.4	4
26	A first absolute chronology for Late Neolithic to Early Bronze Age Myanmar: new AMS¹⁴C dates from Nyaung'gan and Oakaie. Antiquity, 2018, 92, 690-708.	1.0	18
27	Strontium isotope analysis on cremated human remains from Stonehenge support links with west Wales. Scientific Reports, 2018, 8, 10790.	3.3	66
28	Pyrolysis comprehensive gas chromatography and mass spectrometry: A new tool to assess the purity of ancient collagen prior to radiocarbon dating. Analytica Chimica Acta, 2018, 1041, 131-145.	5.4	20
29	Pompeii AD 79: A Natural Bone Diagenesis Experiment. Radiocarbon, 2017, 59, 647-658.	1.8	3
30	Geochemical identity of pre-Dogon and Dogon populations at Bandiagara (Mali, 11thâ€“20th cent. AD). Journal of Archaeological Science: Reports, 2017, 14, 289-301.	0.5	5
31	The perforated stones of the Doi Pha Kan burials (Northern Thailand): A Mesolithic singularity?. Comptes Rendus - Palevol, 2017, 16, 351-361.	0.2	11
32	Collagen Extraction and Stable Isotope Analysis of Small Vertebrate Bones: A Comparative Approach. Radiocarbon, 2017, 59, 679-694.	1.8	35
33	A Revised Radiocarbon Chronology of the Aceramic Shell Midden of Raâ€™s Al-Hamra 6 (Muscat,) Tj ETQq1 1 0.784314 rgBT /Overlock Mobility. Radiocarbon, 2016, 58, 383-395.	1.8	25
34	Moulin QuignonÂ: la redÃ©couverte dâ€™un site. Anthropologie, 2016, 120, 428-438.	0.4	7
35	Rapid Quantification of Bone Collagen Content by ATR-FTIR Spectroscopy. Radiocarbon, 2016, 58, 131-145.	1.8	85
36	Impact of heating conditions on the carbon and oxygen isotope composition of calcined bone. Journal of Archaeological Science, 2016, 65, 32-43.	2.4	50

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37	The emergence of the Neolithic in North Africa: A new model for the Eastern Maghreb. Quaternary International, 2016, 410, 123-143.	1.5	36
38	New insights on the first Neolithic societies in the Horn of Africa: The site of Wakrita, Djibouti. Journal of Field Archaeology, 2015, 40, 55-68.	1.3	12
39	Isotopic composition of sheep wool records seasonality of climate and diet. Rapid Communications in Mass Spectrometry, 2015, 29, 1357-1369.	1.5	25
40	The End of a Hundred-Year-Old Archaeological Riddle: First Dating of the Columns Tomb of Kumbi Saleh (Mauritania). Radiocarbon, 2015, 57, 65-75.	1.8	5
41	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
42	Exponentially decreasing tooth growth rate in horse teeth: implications for isotopic analyses. Archaeometry, 2015, 57, 1104-1124.	1.3	41
43	Direct Dating and Physico-Chemical Analyses Cast Doubts on the Coexistence of Humans and Dwarf Hippos in Cyprus. PLoS ONE, 2015, 10, e0134429.	2.5	23
44	Les tumulus Ã couloir et enclos de la Tassili du Fadnoun, Tassili Azger (AlgÃ©rie) : PremiÃ¨res datations par la mÃ©thode du radiocarbone. Journal of African Archaeology, 2015, 13, 59-70.	0.6	23
45	Screening in situ bone and teeth preservation by ATR-FTIR mapping. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 416, 110-119.	2.3	43
46	Variability of bone preservation in a confined environment: The case of the catacomb of Sts Peter and Marcellinus (Rome, Italy). Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 416, 43-54.	2.3	42
47	Diet and mobility in a late neolithic population of coastal oman inferred from radiocarbon dating and stable isotope analysis. American Journal of Physical Anthropology, 2014, 153, 353-364.	2.1	30
48	De lâ€™utilisation des isotopes stables du carbone dans la datation par la mÃ©thode du radiocarbone. Anthropologie, 2014, 118, 194-200.	0.4	7
49	ESR, U-series and paleomagnetic dating of Gigantopithecus fauna from Chuifeng Cave, Guangxi, southern China. Quaternary Research, 2014, 82, 270-280.	1.7	29
50	Bone and enamel carbonate diagenesis: A radiocarbon prospective. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 416, 168-178.	2.3	72
51	Contrasting Cu, Fe, and Zn isotopic patterns in organs and body fluids of mice and sheep, with emphasis on cellular fractionation. Metallomics, 2013, 5, 1470.	2.4	111
52	Discovery of a Mesolithic burial near the painted rock-shelter of Ban Tha Si (Lampang province,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14 127-136.	0.2	19
53	Can we Use Calcined Bones for ¹⁴C Dating the Paleolithic?. Radiocarbon, 2013, 55, 1409-1421.	1.8	32
54	Direct¹⁴C Dating of Early and Mid-Holocene Saharan Pottery. Radiocarbon, 2013, 55, 1391-1402.	1.8	13

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55	Can We Use Calcined Bones for Radiocarbon Dating the Paleolithic?. Radiocarbon, 2013, 55, .	1.8	3
56	Radiocarbon Dating of Calcined Bones: Insights from Combustion Experiments Under Natural Conditions. Radiocarbon, 2012, 54, 855-866.	1.8	50
57	First wave of cultivators spread to Cyprus at least 10,600 y ago. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 8445-8449.	7.1	125
58	Variability in the marine radiocarbon reservoir effect in Muscat (Sultanate of Oman) during the 4th millennium BC: reflection of taphonomy or environment?. Journal of Archaeological Science, 2012, 39, 2559-2567.	2.4	23
59	A refined sampling strategy for intra-tooth stable isotope analysis of mammalian enamel. Geochimica Et Cosmochimica Acta, 2012, 84, 1-13.	3.9	68
60	Jean-FranÃ§ois SaliÃ¨ge (1943â€“2012). Radiocarbon, 2012, 54, xi-xiii.	1.8	0
61	Utilization of Sugarcane Habitat by Feral Pig (Sus scrofa) in Northern Tropical Queensland: Evidence from the Stable Isotope Composition of Hair. PLoS ONE, 2012, 7, e43538.	2.5	12
62	Radiocarbon dating of biological apatites: A review. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 310, 52-61.	2.3	123
63	Sulphur isotopes in animal hair track distance to sea. Rapid Communications in Mass Spectrometry, 2011, 25, 2371-2378.	1.5	95
64	Bodily variability of zinc natural isotope abundances in sheep. Rapid Communications in Mass Spectrometry, 2010, 24, 605-612.	1.5	61
65	Biases in the analysis of stable isotope discrimination in food webs. Journal of Applied Ecology, 2010, 47, 936-941.	4.0	61
66	The isotope record of short- and long-term dietary changes in sheep tooth enamel: Implications for quantitative reconstruction of paleodiets. Geochimica Et Cosmochimica Acta, 2010, 74, 3571-3586.	3.9	118
67	Turnover of carbon, nitrogen, and sulfur in bovine longissimus dorsi and psoas major muscles: Implications for isotopic authentication of meat1. Journal of Animal Science, 2009, 87, 905-913.	0.5	44
68	Pre-Neolithic wild boar management and introduction to Cyprus more than 11,400 years ago. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 16135-16138.	7.1	94
69	Comment on â€œImplications of diagenesis for the isotopic analysis of Upper Miocene large mammalian herbivore tooth enamel from Chadâ€•by L. Jacques, N. Ogle, I. Moussa, R. Kalin, P. Vignaud, M. Brunet and H. Bocherens [Palaeogeography, Palaeoclimatology, Palaeoecology 266 (2008) 200â€“210]. Palaeogeography, Palaeoclimatology, Palaeoecology, 2009, 277, 265-268.	2.3	1
70	Palaeobiology of an extinct Ice Age mammal: Stable isotope and cementum analysis of giant deer teeth. Palaeogeography, Palaeoclimatology, Palaeoecology, 2009, 282, 133-144.	2.3	36
71	Radiocarbon Dating of Calcined Bones: Where Does the Carbon Come from?. Radiocarbon, 2009, 51, 601-611.	1.8	57
72	Effect of age and food intake on dietary carbon turnover recorded in sheep wool. Rapid Communications in Mass Spectrometry, 2008, 22, 2937-2945.	1.5	34

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73	Oxygen and strontium isotopes as provenance indicators of fish at archaeological sites: the case study of Sagalassos, SW Turkey. Journal of Archaeological Science, 2007, 34, 1226-1239.	2.4	60
74	Experimental determination of dietary carbon turnover in bovine hair and hoof. Canadian Journal of Zoology, 2007, 85, 1239-1248.	1.0	41
75	Using hooves for high-resolution isotopic reconstruction of bovine dietary history. Rapid Communications in Mass Spectrometry, 2007, 21, 479-486.	1.5	26
76	Threeâ€dimensional growth of bovine hoof as recorded by carbon stable isotope ratios. Rapid Communications in Mass Spectrometry, 2007, 21, 3971-3976.	1.5	11
77	Life history reconstruction of modern and fossil sockeye salmon (Oncorhynchus nerka) by oxygen isotopic analysis of otoliths, vertebrae, and teeth: Implication for paleoenvironmental reconstructions. Earth and Planetary Science Letters, 2006, 249, 200-215.	4.4	37
78	The reconstruction of mammal individual history: refining high-resolution isotope record in bovine tooth dentine. Journal of Archaeological Science, 2006, 33, 1177-1187.	2.4	65
79	Bovid paleoecology and paleoenvironments from the Late Miocene of Bulgaria: Evidence from dental microwear and stable isotopes. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 241, 637-654.	2.3	53
80	High-resolution Î´13C intratooth profiles in bovine enamel: Implications for mineralization pattern and isotopic attenuation. Geochimica Et Cosmochimica Acta, 2005, 69, 3631-3642.	3.9	133
81	Diets of modern and late Miocene hippopotamids: Evidence from carbon isotope composition and micro-wear of tooth enamel. Palaeogeography, Palaeoclimatology, Palaeoecology, 2005, 221, 153-174.	2.3	80
82	Diagenesis and the reconstruction of paleoenvironments: A method to restore original Î´18O values of carbonate and phosphate from fossil tooth enamel. Geochimica Et Cosmochimica Acta, 2004, 68, 2245-2258.	3.9	153
83	Experimentally-controlled carbon and oxygen isotope exchange between bioapatites and water under inorganic and microbially-mediated conditions. Geochimica Et Cosmochimica Acta, 2004, 68, 1-12.	3.9	227
84	Intra-tooth isotope variations in late Miocene bovid enamel from Afghanistan: paleobiological, taphonomic, and climatic implications. Palaeogeography, Palaeoclimatology, Palaeoecology, 2002, 186, 145-161.	2.3	71
85	A new hominid from the Upper Miocene of Chad, Central Africa. Nature, 2002, 418, 145-151.	27.8	937
86	Geology and palaeontology of the Upper Miocene Toros-Menalla hominid locality, Chad. Nature, 2002, 418, 152-155.	27.8	426
87	Herbivore paleodiet and paleoenvironmental changes in Chad during the Pliocene using stable isotope ratios of tooth enamel carbonate. Paleobiology, 2000, 26, 294-309.	2.0	125
88	DATING THE MYANMAR BRONZE AGE: PRELIMINARY 14C DATES FROM THE OAKAIE 1 CEMETERY NEAR NYAUNGâ€™GAN. Journal of Indo-Pacific Archaeology, 0, 39, 38.	0.0	6