Andrew Millard

List of Publications by Year
in descending order

63 papers	2,962 citations	257450 24 h-index	168389 53 g-index
65 all docs	65 docs citations	65 times ranked	3330 citing authors

#	Article	IF	Citations
1	The survival of organic matter in bone: a review. Archaeometry, 2002, 44, 383-394.	1.3	487
2	Measurements and Relationships of Diagenetic Alteration of Bone from Three Archaeological Sites. Journal of Archaeological Science, 1995, 22, 201-209.	2.4	346
3	Food Reconstruction Using Isotopic Transferred Signals (FRUITS): A Bayesian Model for Diet Reconstruction. PLoS ONE, 2014, 9, e87436.	2.5	260
4	Bones and Groundwater: Towards the Modelling of Diagenetic Processes. Journal of Archaeological Science, 1995, 22, 155-164.	2.4	251
5	Investigating population movement by stable isotope analysis: a report from Britain. Antiquity, 2004, 78, 127-141.	1.0	166
6	A diffusion-adsorption model of uranium uptake by archaeological bone. Geochimica Et Cosmochimica Acta, 1996, 60, 2139-2152.	3.9	165
7	Conventions for Reporting Radiocarbon Determinations. Radiocarbon, 2014, 56, 555-559.	1.8	128
8	The taphonomy of cooked bone: characterizing boiling and its physico-chemical effects. Archaeometry, 2002, 44, 485-494.	1.3	127
9	A critique of the chronometric evidence for hominid fossils: I. Africa and the Near East 500â€“50ka. Journal of Human Evolution, 2008, 54, 848-874.	2.6	75
10	Flows of people in villages and large centres in Bronze Age Italy through strontium and oxygen isotopes. PLoS ONE, 2019, 14, e0209693.	2.5	68
11	The Role of the Environment in Uranium Uptake by Buried Bone. Journal of Archaeological Science, 1995, 22, 239-250.	2.4	60
12	Charcoal Production During the Norse and Early Medieval Periods in Eyjafjallahreppur, Southern Iceland. Radiocarbon, 2007, 49, 659-672.	1.8	53
13	Isotopic Investigation of Diet and Residential Mobility in the Neolithic of the Lower Rhine Basin. European Journal of Archaeology, 2010, 13, 5-31.	0.5	49
14	Bayesian analysis of ESR dates, with application to Border Cave. Quaternary Geochronology, 2006, 1, 159-166.	1.4	46
15	Let's talk about stress, baby! Infantâ€feeding practices and stress in the ancient Atacama desert, Northern Chile. American Journal of Physical Anthropology, 2018, 166, 139-155.	2.1	45
16	Uranium-series dating of the Tabun Neanderthal: a cautionary note. Journal of Human Evolution, 1999, 36, 581-585.	2.6	38
17	A regional investigation of subadult dietary patterns and health in late Iron Age and Roman Dorset, England. Journal of Archaeological Science, 2012, 39, 1249-1259.	2.4	37
18	Migration to the Medieval Middle East with the Crusades. American Journal of Physical Anthropology, 2009, 140, 518-525.	2.1	35

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19	Anglo-Saxon origins investigated by isotopic analysis of burials from Berinsfield, Oxfordshire, UK. Journal of Archaeological Science, 2014, 42, 81-92.	2.4	32
20	What was the ecological impact of a Trypillia megasite occupation? Multi-proxy palaeo-environmental investigations at Nebelivka, Ukraine. Vegetation History and Archaeobotany, 2020, 29, 15-34.	2.1	31
21	A comparison of using bulk and incremental isotopic analyses to establish weaning practices in the past. Science and Technology of Archaeological Research, 2017, 3, 126-134.	2.4	28
22	Occupational Mobility in 19th Century Rural England: The Interpretation of Entheseal Changes. International Journal of Osteoarchaeology, 2013, 23, 197-210.	1.2	27
23	Marine resource reliance in the human populations of the Atacama Desert, northern Chile â€“ A view from prehistory. Quaternary Science Reviews, 2018, 182, 163-174.	3.0	27
24	A stratigraphically controlled multiproxy chronostratigraphy for the eastern Mediterranean. Paleoceanography, 2007, 22, .	3.0	25
25	Mobile elites at Frattesina: flows of people in a Late Bronze Age â€˜port of tradeâ€™ in northern Italy. Antiquity, 2019, 93, 624-644.	1.0	25
26	Isotopic tracing of the impact of mobility on infectious disease: The origin of people with treponematosis buried in hull, England, in the late medieval period. American Journal of Physical Anthropology, 2013, 150, 273-285.	2.1	24
27	Going south of the river: A multidisciplinary analysis of ancestry, mobility and diet in a population from Roman Southwark, London. Journal of Archaeological Science, 2016, 74, 11-22.	2.4	23
28	Economic and socio-cultural consequences of changing political rule on human and faunal diets in medieval Valencia (c. fifthâ€“fifteenth century AD) as evidenced by stable isotopes. Archaeological and Anthropological Sciences, 2019, 11, 3875-3893.	1.8	23
29	BAYESIAN ANALYSIS OF PLEISTOCENE CHRONOMETRIC METHODS*. Archaeometry, 2006, 48, 359-375.	1.3	21
30	Dental disease and dietary isotopes of individuals from St Gertrude Church cemetery, Riga, Latvia. PLoS ONE, 2018, 13, e0191757.	2.5	20
31	â€˜True British sailorsâ€™: a comment on the origin of the men of the Mary Rose. Journal of Archaeological Science, 2010, 37, 680-682.	2.4	18
32	The â€œweanling's dilemmaâ€•revisited: Evolving bodies of evidence and the problem of infant paleodietary interpretation. American Journal of Physical Anthropology, 2021, 175, 57-78.	2.1	18
33	Comment on MartÃnez-GarcÃa et al. â€œHeavy metals in human bones in different historical epochsâ€• Science of the Total Environment, 2006, 354, 295-297.	8.0	17
34	A Late Neolithic Palisaded Enclosure at Marne Barracks, Catterick, North Yorkshire. Proceedings of the Prehistoric Society, London, 2009, 75, 265-304.	0.7	16
35	Isotopic Investigation of Animal Husbandry in the Welsh and English Periods at Dryslwyn Castle, Carmarthenshire, Wales. International Journal of Osteoarchaeology, 2013, 23, 640-650.	1.2	10
36	Poor preservation of antibodies in archaeological human bone and dentine. Science and Technology of Archaeological Research, 2016, 2, 15-24.	2.4	10

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37	â€˜From the mouths of babesâ€™: A subadult dietary stable isotope perspective on Roman London (Londinium). Journal of Archaeological Science: Reports, 2018, 19, 1030-1040.	0.5	10
38	Conventions for Reporting Radiocarbon Determinations. Radiocarbon, 2014, 56, 555-559.	1.8	10
39	A multiâ€isotope, multiâ€tissue study of colonial origins and diet in New Zealand. American Journal of Physical Anthropology, 2020, 172, 605-620.	2.1	9
40	A multifaceted approach towards interpreting early life experience and infant feeding practices in the ancient Atacama Desert, Northern Chile. International Journal of Osteoarchaeology, 2018, 28, 599-612.	1.2	8
41	A new method for investigating the relationship between diet and mortality: hazard analysis using dietary isotopes. Annals of Human Biology, 2019, 46, 378-387.	1.0	8
42	Prenatal effects of maternal nutritional stress and mental health on the fetal movement profile. Archives of Gynecology and Obstetrics, 2020, 302, 65-75.	1.7	8
43	Scottish soldiers from the Battle of Dunbar 1650: A prosopographical approach to a skeletal assemblage. PLoS ONE, 2020, 15, e0243369.	2.5	7
44	Isotopic evidence for anthropogenic lead exposure on a 17th/18th century Barbadian plantation. American Journal of Physical Anthropology, 2020, 171, 529-538.	2.1	6
45	Multi-isotope evidence of population aggregation in the Natufian and scant migration during the early Neolithic of the Southern Levant. Scientific Reports, 2021, 11, 11857.	3.3	6
46	Taking Bayes Beyond Radiocarbon: Bayesian Approaches to Some Other Chronometric Methods. Lecture Notes in Statistics, 2004, , 231-248.	0.2	5
47	Comment on article by Blackwell and Buck. Bayesian Analysis, 2008, 3, .	3.0	5
48	Investigating the dietary life histories and mobility of children buried in St Gertrude Church cemetery, Riga, Latvia, 15thâ€“17th centuries <scp>ad</scp>*. Archaeometry, 2020, 62, 3-18.	1.3	5
49	Geochemistry and the early alum industry. Geological Society Special Publication, 1999, 165, 139-146.	1.3	4
50	A Land of Plenty? Colonial Diet in Rural New Zealand. Historical Archaeology, 2021, 55, 250-268.	0.3	4
51	Childhood in Colonial Otago, New Zealand: Integrating Isotopic and Dental Evidence for Growth Disturbance and Oral Health. Childhood in the Past, 2022, 15, 15-43.	0.4	4
52	Isotopic analysis of burials from the early Anglo-Saxon cemetery at Eastbourne, Sussex, U.K.. Journal of Archaeological Science: Reports, 2018, 19, 513-525.	0.5	3
53	The evolution of diet during the 5th to 2nd millennium BCE for the population buried at Tepe Hissar, north-eastern Central Iranian Plateau: The stable isotope evidence. Journal of Archaeological Science: Reports, 2019, 27, 101983.	0.5	3
54	Strontium isotope identification of possible rural immigrants in 17th century mass graves at St. Gertrude Church cemetery in Riga, Latvia. Archaeometry, 2022, 64, 1028-1043.	1.3	3

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55	The Body Temperature of Tyrannosaurus rex. Science, 1995, 267, 1666-1667.	12.6	2
56	Comment on â€œAMS radiocarbon dates from the Predynastic Egyptian Cemetery, N7000, at Naga-ed-DÃªrâ€• by S.H. Savage. Journal of Archaeological Science, 1999, 26, 339-341.	2.4	2
57	Theatres of Closure: Process and Performance in Inhumation Burial Rites in Early Medieval Britain. Cambridge Archaeological Journal, 2020, 30, 389-412.	0.9	2
58	Investigating dietary patterns and organisational structure by using stable isotope analysis: a pilot study of the Danish medieval leprosy hospital at NÃ¦stved. Anthropologischer Anzeiger, 2019, 76, 167-178.	0.4	2
59	â€˜True British sailorsâ€™: A comment on the origin of the men of the Mary Rose [Journal of Archaeological Science Vol. 36, Issue 11]. Journal of Archaeological Science, 2009, 36, 2531.	2.4	1
60	Estudio isotÃ³pico del consumo de recursos marÃtimos y terrestres en la prehistoria del desierto de Atacama. Chungara, 2018, , 0-0.	0.1	1
61	â€œInvestigation of a historical crime sceneâ€• A comprehensive study of an unusual burial in the Calvinist Church of SÃ³ly, Hungary. Journal of Archaeological Science: Reports, 2019, 25, 320-330.	0.5	1
62	Stephen Weiner. Microarchaeology: beyond the visible archaeological record. xviii+396 pages, 95 illustrations, 4 colour plates, 13 tables. 2010. Cambridge: Cambridge University Press; 978-0-521-8803-9 hardback Â£55 & $95; 978-0-521-70584-4 paperback Â£24.99 & $36.99.. Antiquity, 2011, 85, 687-688.	1.0	0
63	Book Review of Demography in Archaeology, by Andrew Chamberlain. American Journal of Archaeology, 2007, 111, .	0.1	0