

Janet Montgomery

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

3,245
citations

230014

27
h-index

175968

55
g-index

64
all docs

64
docs citations

64
times ranked

2451
citing authors

#	ARTICLE	IF	CITATIONS
1	Combining dental calculus with isotope analysis in the Alps: New evidence from the Roman and medieval cemeteries of Lamon, Italy. <i>Quaternary International</i> , 2023, 653-654, 89-102.	0.7	5
2	Creating communities of care: Sex estimation and mobility histories of adolescents buried in the cemetery of St. Mary Magdalen leprosarium (Winchester, England). <i>American Journal of Biological Anthropology</i> , 2022, 178, 108-123.	0.6	4
3	Death metal: Evidence for the impact of lead poisoning on childhood health within the Roman Empire. <i>International Journal of Osteoarchaeology</i> , 2021, 31, 846-856.	0.6	9
4	Illness and inclusion: Mobility histories of adolescents with leprosy from Anglo-Scandinavian Norwich (Eastern England). <i>International Journal of Osteoarchaeology</i> , 2021, 31, 1180-1191.	0.6	4
5	Sex estimation of teeth at different developmental stages using dimorphic enamel peptide analysis. <i>American Journal of Physical Anthropology</i> , 2021, 174, 859-869.	2.1	25
6	At the world's edge: Reconstructing diet and geographic origins in medieval Iceland using isotope and trace element analyses. <i>American Journal of Physical Anthropology</i> , 2020, 171, 142-163.	2.1	9
7	Isotopic Evidence for Human Movement into Central England during the Early Neolithic. <i>European Journal of Archaeology</i> , 2020, 23, 512-529.	0.3	9
8	The origins of decorated ostrich eggs in the ancient Mediterranean and Middle East. <i>Antiquity</i> , 2020, 94, 381-400.	0.5	23
9	Scottish soldiers from the Battle of Dunbar 1650: A prosopographical approach to a skeletal assemblage. <i>PLoS ONE</i> , 2020, 15, e0243369.	1.1	7
10	Continuity and individuality in Medieval Hereford, England: A stable isotope approach to bulk bone and incremental dentine. <i>Journal of Archaeological Science: Reports</i> , 2019, 23, 800-809.	0.2	1
11	Childhood stress and stable isotope life histories in Transylvania. <i>International Journal of Osteoarchaeology</i> , 2019, 29, 644-653.	0.6	21
12	Detecting Mobility in Early Iron Age Thessaly by Strontium Isotope Analysis. <i>European Journal of Archaeology</i> , 2018, 21, 590-611.	0.3	12
13	A Meeting in the Forest: Hunters and Farmers at the Coneybury "Anomaly", Wiltshire. <i>Proceedings of the Prehistoric Society, London</i> , 2018, 84, 111-144.	0.2	24
14	Crystallographic texture and mineral concentration quantification of developing and mature human incisal enamel. <i>Scientific Reports</i> , 2018, 8, 14449.	1.6	15
15	From field to fish: Tracking changes in diet on entry to two medieval friaries in northern England. <i>Journal of Archaeological Science: Reports</i> , 2018, 22, 264-284.	0.2	6
16	Comparing apples and oranges: Why infant bone collagen may not reflect dietary intake in the same way as dentine collagen. <i>American Journal of Physical Anthropology</i> , 2018, 167, 524-540.	2.1	76
17	Isotopic Evidence for Landscape use and the Role of Causewayed Enclosures During the Earlier Neolithic in Southern Britain. <i>Proceedings of the Prehistoric Society, London</i> , 2018, 84, 185-205.	0.2	6
18	Dental disease and dietary isotopes of individuals from St Gertrude Church cemetery, Riga, Latvia. <i>PLoS ONE</i> , 2018, 13, e0191757.	1.1	20

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19	Multi-isotope evidence for cattle droving at Roman Worcester. <i>Journal of Archaeological Science: Reports</i> , 2018, 20, 6-17.	0.2	8
20	Calving seasonality at Pool, Orkney during the first millennium AD: an investigation using intra-tooth isotope ratio analysis of cattle molar enamel. <i>Environmental Archaeology</i> , 2017, 22, 40-55.	0.6	15
21	Assembling places and persons: a tenth-century Viking boat burial from Swordle Bay on the Ardnamurchan peninsula, western Scotland. <i>Antiquity</i> , 2017, 91, 191-206.	0.5	12
22	An isotopic investigation into the origins and husbandry of Mid-Late Bronze Age cattle from Grimes Graves, Norfolk. <i>Journal of Archaeological Science: Reports</i> , 2017, 15, 59-72.	0.2	7
23	DEATH BY COMBAT AT THE DAWN OF THE BRONZE AGE? PROFILING THE DAGGER-ACCOMPANIED BURIAL FROM RACTON, WEST SUSSEX. <i>Antiquaries Journal</i> , 2017, 97, 65-117.	0.1	7
24	Land use and mobility during the Neolithic in Wales explored using isotope analysis of tooth enamel. <i>American Journal of Physical Anthropology</i> , 2017, 164, 371-393.	2.1	22
25	Sex determination of human remains from peptides in tooth enamel. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 13649-13654.	3.3	118
26	Investigation of a Medieval Pilgrim Burial Excavated from the Leprosarium of St Mary Magdalen Winchester, UK. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005186.	1.3	21
27	The Great Irish Famine: Identifying Starvation in the Tissues of Victims Using Stable Isotope Analysis of Bone and Incremental Dentine Collagen. <i>PLoS ONE</i> , 2016, 11, e0160065.	1.1	141
28	Isotopic evidence for residential mobility of farming communities during the transition to agriculture in Britain. <i>Royal Society Open Science</i> , 2016, 3, 150522.	1.1	33
29	On the Curious Date of the Rylstone Log-Coffin Burial. <i>Proceedings of the Prehistoric Society, London</i> , 2016, 82, 383-392.	0.2	8
30	The identification of peptides by nanoLC-MS/MS from human surface tooth enamel following a simple acid etch extraction. <i>RSC Advances</i> , 2016, 6, 61673-61679.	1.7	36
31	Toiling with teeth: An integrated dental analysis of sheep and cattle dentition in Iron Age and Vikingâ€“Late Norse Orkney. <i>Journal of Archaeological Science: Reports</i> , 2016, 6, 837-855.	0.2	14
32	Genomic signals of migration and continuity in Britain before the Anglo-Saxons. <i>Nature Communications</i> , 2016, 7, 10326.	5.8	100
33	Identifying migrants in Roman London using lead and strontium stable isotopes. <i>Journal of Archaeological Science</i> , 2016, 66, 57-68.	1.2	66
34	All Roads Lead to Rome: Exploring Human Migration to the Eternal City through Biochemistry of Skeletons from Two Imperial-Era Cemeteries (1st-3rd c AD). <i>PLoS ONE</i> , 2016, 11, e0147585.	1.1	78
35	Difference in Death? A Lost Neolithic Inhumation Cemetery with Britainâ€™s Earliest Case of Rickets, at Balevullin, Western Scotland. <i>Proceedings of the Prehistoric Society, London</i> , 2015, 81, 199-214.	0.2	12
36	Oral histories: a simple method of assigning chronological age to isotopic values from human dentine collagen. <i>Annals of Human Biology</i> , 2015, 42, 407-414.	0.4	80

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37	Infant mortality and isotopic complexity: New approaches to stress, maternal health, and weaning. <i>American Journal of Physical Anthropology</i> , 2015, 157, 441-457.	2.1	195
38	Cattle Management for Dairying in Scandinavia's Earliest Neolithic. <i>PLoS ONE</i> , 2015, 10, e0131267.	1.1	40
39	Finding Vikings in the Danelaw. <i>Oxford Journal of Archaeology</i> , 2014, 33, 413-434.	0.3	14
40	Finding Vikings with Isotope Analysis: The View from Wet and Windy Islands. <i>Journal of the North Atlantic</i> , 2014, 7, 54-70.	0.4	26
41	Mapping the spatial and temporal progression of human dental enamel biomineralization using synchrotron X-ray diffraction. <i>Archives of Oral Biology</i> , 2013, 58, 1726-1734.	0.8	21
42	‘To the Land or to the Sea’ Diet and Mobility in Early Medieval Frisia. <i>Journal of Island and Coastal Archaeology</i> , 2013, 8, 255-277.	0.6	31
43	Strategic and sporadic marine consumption at the onset of the Neolithic: increasing temporal resolution in the isotope evidence. <i>Antiquity</i> , 2013, 87, 1060-1072.	0.5	73
44	‘Impious Easterners’: Can Oxygen and Strontium Isotopes Serve as Indicators of Provenance in Early Medieval European Cemetery Populations?. <i>European Journal of Archaeology</i> , 2012, 15, 117-145.	0.3	29
45	Brewing and stewing: the effect of culturally mediated behaviour on the oxygen isotope composition of ingested fluids and the implications for human provenance studies. <i>Journal of Analytical Atomic Spectrometry</i> , 2012, 27, 778.	1.6	140
46	A calf for all seasons? The potential of stable isotope analysis to investigate prehistoric husbandry practices. <i>Journal of Archaeological Science</i> , 2011, 38, 1858-1868.	1.2	68
47	Evidence for long-term averaging of strontium in bovine enamel using TIMS and LA-MC-ICP-MS strontium isotope intra-molar profiles. <i>Environmental Archaeology</i> , 2010, 15, 32-42.	0.6	90
48	Gristhorpe Man: a Raman spectroscopic study of ‘mistletoe berries’ in a Bronze Age log coffin burial. <i>Journal of Raman Spectroscopy</i> , 2010, 41, 1533-1536.	1.2	8
49	Gristhorpe Man: an Early Bronze Age log-coffin burial scientifically defined. <i>Antiquity</i> , 2010, 84, 796-815.	0.5	26
50	Passports from the past: Investigating human dispersals using strontium isotope analysis of tooth enamel. <i>Annals of Human Biology</i> , 2010, 37, 325-346.	0.4	246
51	The Identity of the St Bees Lady, Cumbria: An Osteobiographical Approach. <i>Medieval Archaeology</i> , 2010, 54, 271-311.	0.2	21
52	An investigation of the origins of cattle and aurochs deposited in the Early Bronze Age barrows at Gayhurst and Irthlingborough. <i>Journal of Archaeological Science</i> , 2010, 37, 508-515.	1.2	41
53	Isotopes and individuals: diet and mobility among the medieval Bishops of Whithorn. <i>Antiquity</i> , 2009, 83, 1119-1133.	0.5	68
54	Mobility or migration: a case study from the Neolithic settlement of Nieder-Mörlen (Hessen, Germany). <i>Journal of Archaeological Science</i> , 2009, 36, 1791-1799.	1.2	54

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55	Faunal migration in late-glacial central Italy: implications for human resource exploitation. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 1714-1726.	0.7	81
56	Resolving archaeological populations with Sr-isotope mixing models. <i>Applied Geochemistry</i> , 2007, 22, 1502-1514.	1.4	144
57	Continuity or colonization in Anglo-Saxon England? Isotope evidence for mobility, subsistence practice, and status at West Heslerton. <i>American Journal of Physical Anthropology</i> , 2005, 126, 123-138.	2.1	140
58	An assessment of solubility profiling as a decontamination procedure for the $^{87}\text{Sr}/^{86}\text{Sr}$ analysis of archaeological human skeletal tissue. <i>Applied Geochemistry</i> , 2003, 18, 653-658.	1.4	110
59	Sr isotope evidence for population movement within the Hebridean Norse community of NW Scotland. <i>Journal of the Geological Society</i> , 2003, 160, 649-653.	0.9	79
60	Reconstructing the lifetime movements of ancient people: A Neolithic case study from southern England. <i>European Journal of Archaeology</i> , 2000, 3, 370-385.	0.3	83
61	Differential diagenesis of strontium in archaeological human dental tissues. <i>Applied Geochemistry</i> , 2000, 15, 687-694.	1.4	329
62	Reconstructing the Lifetime Movements of Ancient People: A Neolithic Case Study from Southern England. <i>European Journal of Archaeology</i> , 2000, 3, 370-385.	0.3	22
63	A comparison of dietary isotopes in pulp stones and incremental dentine from Early Neolithic individuals of the Whitwell Long Cairn, England. <i>American Journal of Biological Anthropology</i> , 0, , .	0.6	0