

Kate Britton

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,681
citations

394421

19
h-index

302126

39
g-index

48
all docs

48
docs citations

48
times ranked

2433
citing authors

#	ARTICLE	IF	CITATIONS
1	The genetic prehistory of the New World Arctic. <i>Science</i> , 2014, 345, 1255832.	12.6	264
2	Stable isotope evidence for salt-marsh grazing in the Bronze Age Severn Estuary, UK: implications for palaeodietary analysis at coastal sites. <i>Journal of Archaeological Science</i> , 2008, 35, 2111-2118.	2.4	151
3	Oxygen isotopes in bioarchaeology: Principles and applications, challenges and opportunities. <i>Earth-Science Reviews</i> , 2019, 188, 77-107.	9.1	142
4	Strontium isotope evidence for migration in late Pleistocene Rangifer: Implications for Neanderthal hunting strategies at the Middle Palaeolithic site of Jonzac, France. <i>Journal of Human Evolution</i> , 2011, 61, 176-185.	2.6	139
5	Reconstructing faunal migrations using intra-tooth sampling and strontium and oxygen isotope analyses: a case study of modern caribou (<i>Rangifer tarandus granti</i>). <i>Journal of Archaeological Science</i> , 2009, 36, 1163-1172.	2.4	138
6	Megalithic tombs in western and northern Neolithic Europe were linked to a kindred society. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9469-9474.	7.1	81
7	Oxygen isotope analysis of human bone phosphate evidences weaning age in archaeological populations. <i>American Journal of Physical Anthropology</i> , 2015, 157, 226-241.	2.1	77
8	Maritime adaptations and dietary variation in prehistoric Western Alaska: Stable isotope analysis of permafrost-preserved human hair. <i>American Journal of Physical Anthropology</i> , 2013, 151, 448-461.	2.1	52
9	Stable isotope analysis of well-preserved 120,000-year-old herbivore bone collagen from the Middle Palaeolithic site of Neumark-Nord 2, Germany reveals niche separation between bovids and equids. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 333-334, 168-177.	2.3	49
10	Inferring animal husbandry strategies in coastal zones through stable isotope analysis: new evidence from the Flemish coastal plain (Belgium, 1st-15th century AD). <i>Journal of Archaeological Science</i> , 2014, 41, 322-332.	2.4	46
11	Specialized sledge dogs accompanied Inuit dispersal across the North American Arctic. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191929.	2.6	38
12	Sampling Plants and Malacofauna in 87Sr/86Sr Bioavailability Studies: Implications for Isoscape Mapping and Reconstructing of Past Mobility Patterns. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	38
13	Neanderthal selective hunting of reindeer? The case study of Abri du Maras (south-eastern France). <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 985-1011.	1.8	34
14	CoproID predicts the source of coprolites and paleofeces using microbiome composition and host DNA content. <i>PeerJ</i> , 2020, 8, e9001.	2.0	32
15	A landmark-based approach for assessing the reliability of mandibular tooth crowding as a marker of dog domestication. <i>Journal of Archaeological Science</i> , 2017, 85, 41-50.	2.4	30
16	Specialized Processing of Aquatic Resources in Prehistoric Alaskan Pottery? A Lipid-Residue Analysis of Ceramic Sherds from the Thule-Period Site of Nunalleq, Alaska. <i>Arctic Anthropology</i> , 2014, 51, 86-100.	0.7	29
17	A stable relationship: isotopes and bioarchaeology are in it for the long haul. <i>Antiquity</i> , 2017, 91, 853-864.	1.0	28
18	Preliminary archaeoentomological analyses of permafrost-preserved cultural layers from the pre-contact Yup'ik Eskimo site of Nunalleq, Alaska: Implications, potential and methodological considerations. <i>Environmental Archaeology</i> , 2015, 20, 158-167.	1.2	25

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19	Subarctic climate for the earliest <i>Homo sapiens</i> in Europe. <i>Science Advances</i> , 2021, 7, eabi4642.	10.3	25
20	Dog-human dietary relationships in Yup'ik western Alaska: The stable isotope and zooarchaeological evidence from pre-contact Nunalleq. <i>Journal of Archaeological Science: Reports</i> , 2018, 17, 964-972.	0.5	24
21	THREE GENERATIONS UNDER ONE ROOF? BAYESIAN MODELING OF RADIOCARBON DATA FROM NUNALLEQ, YUKON-KUSKOKWIM DELTA, ALASKA. <i>American Antiquity</i> , 2018, 83, 505-524.	1.1	24
22	What's the catch? Archaeological application of rapid collagen-based species identification for Pacific Salmon. <i>Journal of Archaeological Science</i> , 2020, 116, 105116.	2.4	19
23	Isotopes and new norms: Investigating the emergence of early modern U.K. breastfeeding practices at St. Nicholas Kirk, Aberdeen. <i>International Journal of Osteoarchaeology</i> , 2018, 28, 510-522.	1.2	18
24	Pre-contact adaptations to the Little Ice Age in Southwest Alaska: New evidence from the Nunalleq site. <i>Quaternary International</i> , 2020, 549, 130-141.	1.5	18
25	Reconstructing Late Pleistocene paleoclimate at the scale of human behavior: an example from the Neandertal occupation of La Ferrassie (France). <i>Scientific Reports</i> , 2021, 11, 1419.	3.3	17
26	Reconstructing caribou seasonal biogeography in Little Ice Age (late Holocene) Western Alaska using intra-tooth strontium and oxygen isotope analysis. <i>Journal of Archaeological Science: Reports</i> , 2019, 23, 1043-1054.	0.5	16
27	Stable carbon, nitrogen and sulphur isotope analysis of permafrost preserved human hair from rescue excavations (2009, 2010) at the precontact site of Nunalleq, Alaska. <i>Journal of Archaeological Science: Reports</i> , 2018, 17, 950-963.	0.5	15
28	Oxygen isotope analysis of <i>Equus</i> teeth evidences early Eemian and early Weichselian palaeotemperatures at the Middle Palaeolithic site of Neumark-Nord 2, Saxony-Anhalt, Germany. <i>Quaternary Science Reviews</i> , 2019, 226, 106029.	3.0	13
29	New evidence for the consumption of barley at Romano-British military and civilian sites, from the analysis of cereal bran fragments in faecal material. <i>Vegetation History and Archaeobotany</i> , 2011, 20, 41-52.	2.1	12
30	Isotope Analysis for Mobility and Climate Studies. , 2019, , 99-124.		9
31	Isotope Analysis for Diet Studies. , 2019, , 125-144.		9
32	Anion exchange resin and slow precipitation preclude the need for pretreatments in silver phosphate preparation for oxygen isotope analysis of bioapatites. <i>Chemical Geology</i> , 2020, 534, 119455.	3.3	9
33	Season of birth and sheep husbandry in late Roman and Medieval coastal Flanders: A pilot study using tooth enamel $\delta^{18}O$ analysis. <i>Environmental Archaeology</i> , 2016, 21, 260-270.	1.2	8
34	Palaeoproteomic analyses of dog palaeofaeces reveal a preserved dietary and host digestive proteome. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210020.	2.6	7
35	Archaeologies of Climate Change: Perceptions and Prospects. <i>Etudes Inuit Studies</i> , 0, 43, 265-287.	0.2	6
36	Integrating isotopes and documentary evidence: dietary patterns in a late medieval and early modern mining community, Sweden. <i>Archaeological and Anthropological Sciences</i> , 2018, 10, 2075-2094.	1.8	4

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37	Environmental conditions at the Last Interglacial (Eemian) site Neumarkâ€Nord 2, Germany inferred from stable isotope analysis of freshwater mollusc opercula. <i>Boreas</i> , 2020, 49, 477-487.	2.4	4
38	Silver Linings at the Dawn of a â€œGolden Ageâ€. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	4
39	The Bodies in the â€Bogâ€™: A Multi-Isotope Investigation of Individual Life-Histories at an Unusual 6th/7th AD Century Group Burial from a Roman Latrine at Cramond, Scotland. <i>Archaeological and Anthropological Sciences</i> , 2022, 14, 1.	1.8	4
40	Introducing Archaeological Science. , 2019, , 3-10.		3
41	Isotope bioarchaeology in historical archaeology. , 2020, , 423-442.		3
42	Reconstructing diet at the Neolithic stalled cairn of the Knowe of Rowiegar, Rousay, Orkney, using stable isotope analysis. <i>Journal of Archaeological Science: Reports</i> , 2017, 13, 272-280.	0.5	2
43	Potential dietary, non-metabolic accumulation of arsenic (As) in seaweed-eating sheep's teeth: Implications for archaeological studies. <i>Journal of Archaeological Science</i> , 2018, 94, 21-31.	2.4	2
44	New Isotope Evidence for Diachronic and Site-Spatial Variation in Precontact Diet during the Little Ice Age at Nunalleq, Southwest Alaska. <i>Etudes Inuit Studies</i> , 0, 43, 223-242.	0.2	1
45	Activity Areas or Conflict Episode? Interpreting the Spatial Patterning of Lice and Fleas at the Precontact Yupâ€™ik Site of Nunalleq (Sixteenth to Seventeenth Centuries AD, Alaska). <i>Etudes Inuit Studies</i> , 0, 43, 197-221.	0.2	1