

Alexandre Lucquin

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,751
citations

257357

24
h-index

289141

40
g-index

61
all docs

61
docs citations

61
times ranked

1308
citing authors

#	ARTICLE	IF	CITATIONS
1	Earliest evidence for the use of pottery. <i>Nature</i> , 2013, 496, 351-354.	13.7	253
2	Ancient lipids document continuity in the use of early hunter-gatherer pottery through 9,000 years of Japanese prehistory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3991-3996.	3.3	122
3	Ancient proteins from ceramic vessels at Neolithic West reveal the hidden cuisine of early farmers. <i>Nature Communications</i> , 2018, 9, 4064.	5.8	105
4	First molecular and isotopic evidence of millet processing in prehistoric pottery vessels. <i>Scientific Reports</i> , 2016, 6, 38767.	1.6	71
5	Long-Term Resilience of Late Holocene Coastal Subsistence System in Southeastern South America. <i>PLoS ONE</i> , 2014, 9, e93854.	1.1	67
6	New criteria for the molecular identification of cereal grains associated with archaeological artefacts. <i>Scientific Reports</i> , 2017, 7, 6633.	1.6	63
7	Calling all archaeologists: guidelines for terminology, methodology, data handling, and reporting when undertaking and reviewing stable isotope applications in archaeology. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 361-372.	0.7	62
8	Processes of Formation and Alteration of Archaeological Fire Structures: Complexity Viewed in the Light of Experimental Approaches. <i>Journal of Archaeological Method and Theory</i> , 2014, 21, 1-45.	1.4	61
9	Utilising phytanic acid diastereomers for the characterisation of archaeological lipid residues in pottery samples. <i>Tetrahedron Letters</i> , 2016, 57, 703-707.	0.7	59
10	Archaeological bone lipids as palaeodietary markers. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 611-618.	0.7	58
11	Latitudinal gradient in dairy production with the introduction of farming in Atlantic Europe. <i>Nature Communications</i> , 2020, 11, 2036.	5.8	52
12	The adoption of pottery by north-east European hunter-gatherers: Evidence from lipid residue analysis. <i>Journal of Archaeological Science</i> , 2017, 78, 112-119.	1.2	51
13	Chemical Analysis of Pottery Demonstrates Prehistoric Origin for High-Altitude Alpine Dairying. <i>PLoS ONE</i> , 2016, 11, e0151442.	1.1	49
14	The impact of environmental change on the use of early pottery by East Asian hunter-gatherers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7931-7936.	3.3	49
15	Pottery use by early Holocene hunter-gatherers of the Korean peninsula closely linked with the exploitation of marine resources. <i>Quaternary Science Reviews</i> , 2017, 170, 164-173.	1.4	41
16	Analysis of adhering organic residues of two Neolithic sites from the Neolithic funerary site La Hougue Bie in Jersey: evidences of birch bark tar utilisation. <i>Journal of Archaeological Science</i> , 2007, 34, 704-710.	1.2	37
17	Diet, cuisine and consumption practices of the first farmers in the southeastern Baltic. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 4011-4024.	0.7	35
18	Exploring the emergence of an Aquatic Neolithic in the Russian Far East: organic residue analysis of early hunter-gatherer pottery from Sakhalin Island. <i>Antiquity</i> , 2017, 91, 1484-1500.	0.5	35

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19	Organic residue analysis shows sub-regional patterns in the use of pottery by Northern European hunter-gatherers. <i>Royal Society Open Science</i> , 2020, 7, 192016.	1.1	33
20	The identification of poultry processing in archaeological ceramic vessels using in-situ isotope references for organic residue analysis. <i>Journal of Archaeological Science</i> , 2017, 78, 179-192.	1.2	32
21	Long-term dietary change in Atlantic and Mediterranean Iberia with the introduction of agriculture: a stable isotope perspective. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 3825-3836.	0.7	31
22	Investigating the formation and diagnostic value of <i>n</i> -alkylphenylalkanoic acids in ancient pottery. <i>Archaeometry</i> , 2021, 63, 594-608.	0.6	31
23	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
24	Molecular and isotopic evidence for the processing of starchy plants in Early Neolithic pottery from China. <i>Scientific Reports</i> , 2018, 8, 17044.	1.6	27
25	Late Glacial hunter-gatherer pottery in the Russian Far East: Indications of diversity in origins and use. <i>Quaternary Science Reviews</i> , 2020, 229, 106124.	1.4	27
26	LATE MESOLITHIC NARVA STAGE IN ESTONIA: POTTERY, SETTLEMENT TYPES AND CHRONOLOGY. <i>Estonian Journal of Archaeology</i> , 2017, 21, 52.	0.8	26
27	Fruits, fish and the introduction of pottery in the Eastern European plain: Lipid residue analysis of ceramic vessels from Zamostje 2. <i>Quaternary International</i> , 2020, 541, 104-114.	0.7	21
28	Technological Analysis of the World's Earliest Shamanic Costume: A Multi-Scalar, Experimental Study of a Red Deer Headdress from the Early Holocene Site of Star Carr, North Yorkshire, UK. <i>PLoS ONE</i> , 2016, 11, e0152136.	1.1	18
29	What do "barbarians" eat? Integrating ceramic use-wear and residue analysis in the study of food and society at the margins of Bronze Age China. <i>PLoS ONE</i> , 2021, 16, e0250819.	1.1	16
30	Reconstruction of prehistoric pottery use from fatty acid carbon isotope signatures using Bayesian inference. <i>Organic Geochemistry</i> , 2018, 117, 31-42.	0.9	15
31	A Neolithic without dairy? Chemical evidence from the content of ceramics from the Pendimoun rock-shelter (Castellar, France, 5750-5150 BCE). <i>Journal of Archaeological Science: Reports</i> , 2021, 35, 102682.	0.2	15
32	Resource processing, early pottery and the emergence of Kitoi culture in Cis-Baikal: Insights from lipid residue analysis of an Early Neolithic ceramic assemblage from the Gorelyi Les habitation site, Eastern Siberia. <i>Archaeological Research in Asia</i> , 2020, 24, 100225.	0.2	12
33	Neolithic farmers or Neolithic foragers? Organic residue analysis of early pottery from Rakushechny Yar on the Lower Don (Russia). <i>Archaeological and Anthropological Sciences</i> , 2021, 13, 141.	0.7	12
34	The use of early pottery by hunter-gatherers of the Eastern European forest-steppe. <i>Quaternary Science Reviews</i> , 2021, 269, 107143.	1.4	12
35	The Corded Ware culture in the Eastern Baltic: New evidence on chronology, diet, beaker, bone and flint tool function. <i>Journal of Archaeological Science: Reports</i> , 2018, 21, 538-552.	0.2	11
36	The adoption of pottery on Kodiak Island: Insights from organic residue analysis. <i>Quaternary International</i> , 2020, 554, 128-142.	0.7	11

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37	Walnuts, salmon and sika deer: Exploring the evolution and diversification of JÅmon â€œculinaryâ€• traditions in prehistoric HokkaidÅ. Journal of Anthropological Archaeology, 2020, 60, 101225.	0.7	11
38	Fishers of The Corded Ware Culture in The Eastern Baltic. Acta Archaeologica, 2020, 91, 95-120.	0.3	11
39	First lipid residue analysis of Early Neolithic pottery from Swifterbant (the Netherlands, ca.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tt 5	0.7	11
40	No pottery at the western periphery of Europe: why was the Final Mesolithic of Britain and Ireland aceramic?. Antiquity, 2020, 94, 1152-1167.	0.5	9
41	The use of Lapita pottery: Results from the first analysis of lipid residues. Journal of Archaeological Science: Reports, 2018, 17, 712-722.	0.2	8
42	Hunter-fisher-gatherer pottery production and use at the Neolithic shell-midden of RiÅ†Å†ukalns, Latvia. Antiquity, 2021, 95, 1446-1463.	0.5	8
43	Investigating the function of prehistoric stone bowls and griddle stones in the Aleutian Islands by lipid residue analysis. Quaternary Research, 2019, 91, 1003-1015.	1.0	6
44	Leftovers: The presence of manufactureâ€derived aquatic lipids in Alaskan pottery. Archaeometry, 2020, 62, 346-361.	0.6	5
45	Vaso con decoraciÃ³n cardial de Cova EirÃ³s (Triacastela, Lugo). Trabajos De Prehistoria, 2019, 76, 147.	0.2	5
46	Another brick in the wall: fifth millennium BC earthen-walled architecture on the Channel shores. Antiquity, 2015, 89, 800-817.	0.5	4
47	Untangling complex organic mixture in prehistoric hearths. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 10456-10457.	3.3	3
48	Pine traces at Star Carr: Evidence from residues on stone tools. Journal of Archaeological Science: Reports, 2018, 21, 21-31.	0.2	3
49	Something fishy in the Great Lakes? A reappraisal of early pottery use in north-eastern North America. Antiquity, 2019, 93, 1339-1349.	0.5	3
50	Lipid residue analysis on Swifterbant pottery (c. 5000â€“3800Åcal BC) in the Lower Rhine-Meuse area (the) Tj ETQq0 0 0 rgBT /Overlock 2	0.2	2
51	lluminating the prehistory of Northern Europe: organic residue analysis of lamps. , 2018, , .		1
52	Geochemical intra-site mapping:. , 2019, , 134-143.		1
53	Investigating the function of prehistoric stone bowls and griddle stones in the Aleutian Islands by lipid residue analysis â€“ CORRIGENDUM. Quaternary Research, 2019, 91, 1075.	1.0	0
54	Investigating the function of early Hunter-Gatherer pottery at the Neolithic at site of Zamostje 2, Central Russia. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
55	What is for dinner tonight? Research on the innovation, dispersal and use of hunter-gatherer pottery in NE Europe (INDUCE). , 2018, , .		0
56	Upper Volga culture pottery chronology, typology and use (based on Sakhtysh II, IIa, VIII sites). , 2019, , .		0