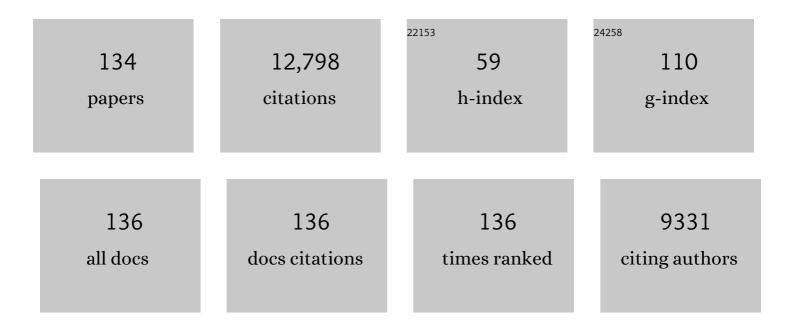
Julia A Lee-Thorp

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A stable isotope perspective on archaeological agricultural variability and Neolithic experimentation in India. Journal of Archaeological Science, 2022, 141, 105591.	2.4	2
2	Micromilling vs hand drilling in stable isotope analyses of incremental carbonates: The potential for Î′ ¹³ C contamination by embedding resin. Rapid Communications in Mass Spectrometry, 2022, 36, e9318.	1.5	2
3	Life histories at stone age Zvejnieki based on stable isotope profiles of tooth dentine. Journal of Archaeological Science: Reports, 2022, 44, 103496.	0.5	4
4	†White gold' guano fertilizer drove agricultural intensification in the Atacama Desert from ad 1000. Nature Plants, 2021, 7, 152-158.	9.3	33
5	The potential of marine bivalve Spisula sachalinensis as a marine temperature record. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 582, 110634.	2.3	2
6	Stable isotopes reveal intensive pig husbandry practices in the middle Yellow River region by the Yangshao period (7000–5000 BP). PLoS ONE, 2021, 16, e0257524.	2.5	7
7	Towards a biologically available strontium isotope baseline for Ireland. Science of the Total Environment, 2020, 712, 136248.	8.0	69
8	A guide for an anatomically sensitive dentine microsampling and ageâ€ e lignment approach for human teeth isotopic sequences. American Journal of Physical Anthropology, 2020, 173, 776-783.	2.1	31
9	An isotopic test of the seasonal migration hypothesis for large grazing ungulates inhabiting the Palaeo-Agulhas Plain. Quaternary Science Reviews, 2020, 235, 106221.	3.0	10
10	Micromammal and macromammal stable isotopes from a MIS 6 fossil hyena den (Pinnacle Point site 30,) Tj ETQ regional palaeovegetation on the Palaeo-Agulhas Plain. Quaternary Science Reviews, 2020, 235, 106201.	q0 0 0 rgB 3.0	T /Overlock 1 10
11	Further insight into Neolithic agricultural management at Kouphovouno, southern Greece: expanding the isotopic approach. Archaeological and Anthropological Sciences, 2020, 12, 1.	1.8	21
12	Multi-isotope evidence for the emergence of cultural alterity in Late Neolithic Europe. Science Advances, 2020, 6, eaay2169.	10.3	30
13	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
14	Mobility in the Atacama Desert, northern Chile, in the Late Intermediate Period (AD 900–1450): A re-evaluation using stable isotope analysis. Quaternary International, 2019, 533, 66-77.	1.5	10
15	Revisiting the potential of carbonized grain to preserve biogenic ⁸⁷ Sr/ ⁸⁶ Sr signatures within the burial environment. Archaeometry, 2019, 61, 179-193.	1.3	11
16	Fluorescence screening of collagen preservation in tooth dentine. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 532, 109249.	2.3	8
17	Seasonal scheduling of shellfish collection in the Middle and Later Stone Ages of southern Africa. Journal of Human Evolution, 2019, 128, 1-16.	2.6	16
18	The ups & downs of Iron Age animal management on the Oxfordshire Ridgeway, south-central England: A multi-isotope approach. Journal of Archaeological Science, 2019, 101, 199-212.	2.4	11

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19	From texts to teeth: A multi-isotope study of sheep and goat herding practices in the Late Bronze Age (â€~Mycenaean') polity of Knossos, Crete. Journal of Archaeological Science: Reports, 2019, 23, 36-56.	0.5	10
20	Historical Tropical Forest Reliance amongst the Wanniyalaeto (Vedda) of Sri Lanka: an Isotopic Perspective. Human Ecology, 2018, 46, 435-444.	1.4	9
21	Infant and childhood diet at the passage tomb of Alto de la Huesera (northâ€central Iberia) from bone collagen and sequential dentine isotope composition. International Journal of Osteoarchaeology, 2018, 28, 542-551.	1.2	34
22	Dating human occupation and adaptation in the southern European last glacial refuge: The chronostratigraphy of Grotta del Romito (Italy). Quaternary Science Reviews, 2018, 184, 5-25.	3.0	8
23	A 12,000 year record of changes in herbivore niche separation and palaeoclimate (Wonderwerk Cave,) Tj ETQq1	1 0.78431 3.0	4 rgBT /Over
24	Fossil herbivore stable isotopes reveal middle Pleistocene hominin palaeoenvironment in â€~Green Arabia'. Nature Ecology and Evolution, 2018, 2, 1871-1878.	7.8	39
25	The dietary ecology of the extinct springbok Antidorcas bondi. Quaternary International, 2018, 495, 136-143.	1.5	5
26	The palaeoecological context of the Oldowan–Acheulean in southern Africa. Nature Ecology and Evolution, 2018, 2, 1080-1086.	7.8	27
27	Strontium isotope analysis on cremated human remains from Stonehenge support links with west Wales. Scientific Reports, 2018, 8, 10790.	3.3	66
28	Imagingâ€assisted timeâ€resolved dentine sampling to track weaning histories. International Journal of Osteoarchaeology, 2018, 28, 535-541.	1.2	18
29	Did Our Species Evolve in Subdivided Populations across Africa, and Why Does It Matter?. Trends in Ecology and Evolution, 2018, 33, 582-594.	8.7	315
30	78,000-year-old record of Middle and Later Stone Age innovation in an East African tropical forest. Nature Communications, 2018, 9, 1832.	12.8	78
31	Of cattle and feasts: Multi-isotope investigation of animal husbandry and communal feasting at Neolithic Makriyalos, northern Greece. PLoS ONE, 2018, 13, e0194474.	2.5	26
32	Persistent tropical foraging in the highlands of terminal Pleistocene/Holocene New Guinea. Nature Ecology and Evolution, 2017, 1, 44.	7.8	16
33	Paired Radiocarbon Dating on Human Samples and Camelid Fibers and Textiles from Northern Chile: The Case of Pica 8 (TarapacÃ _I). Radiocarbon, 2017, 59, 1195-1213.	1.8	17
34	Stable carbon, oxygen, and nitrogen, isotope analysis of plants from a South Asian tropical forest: Implications for primatology. American Journal of Primatology, 2017, 79, e22656.	1.7	26
35	Fruits of the forest: Human stable isotope ecology and rainforest adaptations in Late Pleistocene and Holocene (â^1⁄436 to 3 ka) Sri Lanka. Journal of Human Evolution, 2017, 106, 102-118.	2.6	65
36	Radiocarbon Dates Constrain the Timing of Environmental and Cultural Shifts in the Holocene Strata of Wonderwerk Cave, South Africa. Radiocarbon, 2017, 59, 1067-1086.	1.8	16

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37	Mobility during the neolithic and bronze age in northern ireland explored using strontium isotope analysis of cremated human bone. American Journal of Physical Anthropology, 2016, 160, 397-413.	2.1	40
38	New Radiocarbon Dates and Bayesian Models for Nelson Bay Cave and Byneskranskop 1: Implications for the South African Later Stone Age Sequence. Radiocarbon, 2016, 58, 365-381.	1.8	38
39	Tropical forests and the genus <i>Homo</i> . Evolutionary Anthropology, 2016, 25, 306-317.	3.4	41
40	Late Quaternary environmental change in the Southern Cape, South Africa, from stable carbon and oxygen isotopes in faunal tooth enamel from Boomplaas Cave. Journal of Quaternary Science, 2016, 31, 919-927.	2.1	48
41	Strontium isotope investigation of ungulate movement patterns on the Pleistocene Paleo-Agulhas Plain of the Greater Cape Floristic Region, South Africa. Quaternary Science Reviews, 2016, 141, 65-84.	3.0	82
42	An isotopic generation: four decades of stable isotope analysis in African archaeology. Azania, 2016, 51, 88-114.	0.9	11
43	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
44	Climate, Environment and Early Human Innovation: Stable Isotope and Faunal Proxy Evidence from Archaeological Sites (98-59ka) in the Southern Cape, South Africa. PLoS ONE, 2016, 11, e0157408.	2.5	59
45	Mapping the Elephants of the 19th Century East African Ivory Trade with a Multi-Isotope Approach. PLoS ONE, 2016, 11, e0163606.	2.5	37
46	Protein sequences bound to mineral surfaces persist into deep time. ELife, 2016, 5, .	6.0	176
47	Holocene Environmental Change at Wonderwerk Cave, South Africa: Insights from Stable Light Isotopes in Ostrich Eggshell. African Archaeological Review, 2015, 32, 793-811.	1.4	26
48	Stable isotope evidence of late MIS 3 to middle Holocene palaeoenvironments from Sehonghong Rockshelter, eastern Lesotho. Journal of Quaternary Science, 2015, 30, 805-816.	2.1	28
49	A simple method to establish calcite:aragonite ratios in archaeological mollusc shells. Journal of Quaternary Science, 2015, 30, 731-735.	2.1	41
50	Calcined bone provides a reliable substrate for strontium isotope ratios as shown by an enrichment experiment. Rapid Communications in Mass Spectrometry, 2015, 29, 107-114.	1.5	80
51	Direct evidence for human reliance on rainforest resources in late Pleistocene Sri Lanka. Science, 2015, 347, 1246-1249.	12.6	93
52	Influences on the stable oxygen and carbon isotopes in gerbillid rodent teeth in semi-arid and arid environments: Implications for past climate and environmental reconstruction. Earth and Planetary Science Letters, 2015, 428, 84-96.	4.4	23
53	Isotopic evidence for divergent diets and mobility patterns in the <scp>A</scp> tacama <scp>D</scp> esert, northern <scp>C</scp> hile, during the <scp>L</scp> ate <scp>I</scp> ntermediate <scp>P</scp> eriod (<scp>AD</scp> 900â€"1450). American Journal of Physical Anthropology, 2015, 156, 374-387.	2.1	46
54	Intraâ€ŧooth stable isotope analysis of dentine: A step toward addressing selective mortality in the reconstruction of life history in the archaeological record. American Journal of Physical Anthropology, 2014, 155, 281-293.	2.1	85

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55	Impact of contamination and preâ€treatment on stable carbon and nitrogen isotopic composition of charred plant remains. Rapid Communications in Mass Spectrometry, 2014, 28, 2497-2510.	1.5	84
56	Finding Vikings in the Danelaw. Oxford Journal of Archaeology, 2014, 33, 413-434.	0.4	14
57	Early life histories of the London poor using δ ¹ ³ C and δ ¹⁵ N stable isotope incremental dentine sampling. American Journal of Physical Anthropology, 2014, 154, 585-593.	2.1	73
58	Niche Partitioning in Sympatric Gorilla and Pan from Cameroon: Implications for Life History Strategies and for Reconstructing the Evolution of Hominin Life History. PLoS ONE, 2014, 9, e102794.	2.5	32
59	Plant stable isotope composition across habitat gradients in a semiâ€arid savanna: implications for environmental reconstruction. Journal of Quaternary Science, 2013, 28, 301-310.	2.1	24
60	Stable isotope turnover and variability in tail hairs of captive and free-ranging African elephants (<i>Loxodonta africana</i>) reveal dietary niche differences within populations. Canadian Journal of Zoology, 2013, 91, 124-134.	1.0	20
61	Victims and survivors: Stable isotopes used to identify migrants from the Great Irish Famine to 19th century London. American Journal of Physical Anthropology, 2013, 150, 87-98.	2.1	90
62	Isotopic evidence of early hominin diets. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 10513-10518.	7.1	225
63	Reply to Fontes-Villalba et al.: On a reluctance to conjecture about animal food consumption. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E4056.	7.1	3
64	Stable carbon isotopic evidence for climate change across the late Pleistocene to early Holocene from Lesotho, southern Africa. Journal of Quaternary Science, 2013, 28, 360-369.	2.1	44
65	Stable isotope series from elephant ivory reveal lifetime histories of a true dietary generalist. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 2433-2441.	2.6	39
66	Isotopic evidence for an early shift to C ₄ resources by Pliocene hominins in Chad. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 20369-20372.	7.1	106
67	Dental microwear and stable isotopes inform the paleoecology of extinct hominins. American Journal of Physical Anthropology, 2012, 148, 285-317.	2.1	112
68	Exploring the variation of the δ18Op and δ18Oc relationship in enamel increments. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 310, 71-83.	2.3	84
69	Strontium isotope evidence for landscape use by early hominins. Nature, 2011, 474, 76-78.	27.8	175
70	Late Holocene Neoglacial conditions from the Lesotho highlands, southern Africa: phytolith and stable carbon isotope evidence from the archaeological site of Likoaeng. Proceedings of the Geologists Association, 2011, 122, 201-211.	1.1	31
71	Landscape-scale feeding patterns of African elephant inferred from carbon isotope analysis of feces. Oecologia, 2011, 165, 89-99.	2.0	52
72	Technical note: Some observations on the conversion of dental enamel δ ¹⁸ 0 _p values to δ ¹⁸ 0 _w to determine human mobility. American Journal of Physical Anthropology, 2011, 145, 499-504.	2.1	128

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73	The demise of "Nutcracker Manâ€, Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9319-9320.	7.1	18
74	Strontium isotope ratios in fossil teeth from South Africa: assessing laser ablation MC-ICP-MS analysis and the extent of diagenesis. Journal of Archaeological Science, 2010, 37, 1437-1446.	2.4	65
75	Pre-Colonial Herding Strategies in the Shashe-Limpopo Basin, Southern Africa, Based on Strontium Isotope Analysis of Domestic Fauna. Journal of African Archaeology, 2010, 8, 83-98.	0.6	12
76	Stable isotope evidence for impala <i>Aepyceros melampus</i> diets at Akagera National Park, Rwanda. African Journal of Ecology, 2009, 47, 490-501.	0.9	14
77	Late Pleistocene stalagmite growth in Wolkberg Cave, South Africa. Earth and Planetary Science Letters, 2009, 282, 212-221.	4.4	35
78	Palaeoecology of late Early Miocene fauna in the Namib based on 13C/12C and 18O/16O ratios of tooth enamel and ratite eggshell carbonate. Palaeogeography, Palaeoclimatology, Palaeoecology, 2009, 277, 191-198.	2.3	13
79	What Insights Can Baboon Feeding Ecology Provide for Early Hominin Niche Differentiation?. International Journal of Primatology, 2008, 29, 757-772.	1.9	68
80	Faunal migration in lateâ€glacial central Italy: implications for human resource exploitation. Rapid Communications in Mass Spectrometry, 2008, 22, 1714-1726.	1.5	81
81	ON ISOTOPES AND OLD BONES*. Archaeometry, 2008, 50, 925-950.	1.3	557
82	Bulk and intraâ€ŧooth enamel stable isotopes of waterbuck <i>Kobus ellipsiprymnus</i> from Queen Elizabeth National Park, Uganda. African Journal of Ecology, 2008, 46, 697-701.	0.9	8
83	Indications of habitat association of Australopithecus robustus in the Bloubank Valley, South Africa. Journal of Human Evolution, 2008, 55, 1015-1030.	2.6	58
84	Cathodoluminescence tools provide clues to depositional history in Miocene and Pliocene mammalian teeth. Palaeogeography, Palaeoclimatology, Palaeoecology, 2008, 266, 246-253.	2.3	26
85	Significance of diet type and diet quality for ecological diversity of African ungulates. Journal of Animal Ecology, 2007, 76, 526-537.	2.8	88
86	Diets of savanna ungulates from stable carbon isotope composition of faeces. Journal of Zoology, 2007, 273, 21-29.	1.7	156
87	Tracking changing environments using stable carbon isotopes in fossil tooth enamel: an example from the South African hominin sites. Journal of Human Evolution, 2007, 53, 595-601.	2.6	84
88	Timing of C4 grass expansion across sub-Saharan Africa. Journal of Human Evolution, 2007, 53, 549-559.	2.6	157
89	Stratigraphy, U-Th chronology, and paleoenvironments at Gladysvale Cave: insights into the climatic control of South African hominin-bearing cave deposits. Journal of Human Evolution, 2007, 53, 602-619.	2.6	86
90	Nutritional content of savanna plant foods: implications for browser/grazer models of ungulate diversification. European Journal of Wildlife Research, 2007, 53, 100-111.	1.4	82

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91	Stable isotope characterization of mammalian predator–prey relationships in a South African savanna. European Journal of Wildlife Research, 2007, 53, 161-170.	1.4	86
92	Stable isotope characterisation of mammalian predator–prey relationships in a South African savanna. European Journal of Wildlife Research, 2007, 53, 161.	1.4	5
93	ELEPHANT (LOXODONTA AFRICANA) DIETS IN KRUGER NATIONAL PARK, SOUTH AFRICA: SPATIAL AND LANDSCAPE DIFFERENCES. Journal of Mammalogy, 2006, 87, 27-34.	1.3	106
94	Neogene climate change and emergence of C4 grasses in the Namib, southwestern Africa, as reflected in ratite 13C and 18O. Earth and Planetary Science Letters, 2006, 244, 725-734.	4.4	50
95	Do "savanna―chimpanzees consume C4 resources?. Journal of Human Evolution, 2006, 51, 128-133.	2.6	150
96	lsotopic Evidence for Dietary Variability in the Early Hominin Paranthropus robustus. Science, 2006, 314, 980-982.	12.6	206
97	Sr/Ca and early hominin diets revisited: new data from modern and fossil tooth enamel. Journal of Human Evolution, 2005, 48, 147-156.	2.6	100
98	Hominins, sedges, and termites: new carbon isotope data from the Sterkfontein valley and Kruger National Park. Journal of Human Evolution, 2005, 48, 301-312.	2.6	178
99	Assessing diet in savanna herbivores using stable carbon isotope ratios of faeces. Koedoe, 2005, 48, 115.	0.9	47
100	Taxonomic, anatomical, and spatio-temporal variations in the stable carbon and nitrogen isotopic compositions of plants from an African savanna. Journal of Archaeological Science, 2005, 32, 1757-1772.	2.4	160
101	The palaeoecology of the non-mammalian cynodonts Diademodon and Cynognathus from the Karoo Basin of South Africa, using stable light isotope analysis. Palaeogeography, Palaeoclimatology, Palaeoecology, 2005, 223, 303-316.	2.3	19
102	Holocene climate variability. Quaternary Research, 2004, 62, 243-255.	1.7	1,994
103	High prevalence of enamel hypoplasia in an early Pliocene giraffid (Sivatherium hendeyi) from South Africa. Journal of Vertebrate Paleontology, 2004, 24, 235-244.	1.0	31
104	Insights from stable light isotopes on enamel defects and weaning in Pliocene herbivores. Journal of Biosciences, 2003, 28, 765-773.	1.1	37
105	The carbon isotope ecology and diet of Australopithecus africanus at Sterkfontein, South Africa. Journal of Human Evolution, 2003, 44, 581-597.	2.6	129
106	What do stable isotopes tell us about hominid dietary and ecological niches in the pliocene?. International Journal of Osteoarchaeology, 2003, 13, 104-113.	1.2	63
107	Corroborated rainfall records from aragonitic stalagmites. Earth and Planetary Science Letters, 2003, 215, 265-273.	4.4	41
108	Persistent millennial-scale climatic variability over the past 25,000 years in Southern Africa. Quaternary Science Reviews, 2003, 22, 2311-2326.	3.0	312

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109	Three case studies used to reassess the reliability of fossil bone and enamel isotope signals for paleodietary studies. Journal of Anthropological Archaeology, 2003, 22, 208-216.	1.6	261
110	DIETS OF SOUTHERN AFRICAN BOVIDAE: STABLE ISOTOPE EVIDENCE. Journal of Mammalogy, 2003, 84, 471-479.	1.3	218
111	New evidence for the lack of C4 grassland expansions during the early Pliocene at Langebaanweg, South Africa. Paleobiology, 2002, 28, 378-388.	2.0	88
112	Holocene geochronology of a continentalshelf mudbelt off southwestern Africa. Holocene, 2002, 12, 59-67.	1.7	33
113	Stable carbon and oxygen isotopic evidence for late Pleistocene to middle Holocene climatic fluctuations in the interior of southern Africa. Journal of Quaternary Science, 2002, 17, 683-695.	2.1	44
114	Rapid climate shifts in the southern African interior throughout the Mid to Late Holocene. Geophysical Research Letters, 2001, 28, 4507-4510.	4.0	97
115	The oxygen isotope composition of mammalian enamel carbonate from Morea Estate, South Africa. Oecologia, 2001, 126, 153-157.	2.0	111
116	The hunters and the hunted revisited. Journal of Human Evolution, 2000, 39, 565-576.	2.6	149
117	CHARACTERISING THE NAMAQUALAND MUDBELT OF SOUTHERN AFRICA: CHRONOLOGY, PALYNOLOGY AND PALAEOENVIRONMENTS. Southern African Geographical Journal, 2000, 82, 137-142.	1.8	10
118	A 3000-year high-resolution stalagmitebased record of palaeoclimate for northeastern South Africa. Holocene, 1999, 9, 295-309.	1.7	172
119	Combining isotopic and ecomorphological data to refine bovid paleodietary reconstruction: a case study from the Makapansgat Limeworks hominin locality. Journal of Human Evolution, 1999, 36, 705-718.	2.6	129
120	Isotopic Evidence for the Diet of an Early Hominid, Australopithecus africanus. Science, 1999, 283, 368-370.	12.6	296
121	Alteration of Enamel Carbonate Environments during Fossilization. Journal of Archaeological Science, 1999, 26, 143-150.	2.4	167
122	Oxygen Isotopes in Enamel Carbonate and their Ecological Significance. Journal of Archaeological Science, 1999, 26, 723-728.	2.4	250
123	Vegetation and Seasonality Shifts during the Late Quaternary Deduced from 13C/12C Ratios of Grazers at Equus Cave, South Africa. Quaternary Research, 1995, 43, 426-432.	1.7	80
124	Diet of Australopithecus robustus at Swartkrans from stable carbon isotopic analysis. Journal of Human Evolution, 1994, 27, 361-372.	2.6	213
125	Trace element and isotopic aspects of predator-prey relationships in terrestrial foodwebs. Palaeogeography, Palaeoclimatology, Palaeoecology, 1994, 107, 243-255.	2.3	51
126	A 16-Ma record of paleodiet using carbon and oxygen isotopes in fossil teeth from Pakistan. Chemical Geology: Isotope Geoscience Section, 1992, 94, 183-192.	0.6	192

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127	Carbon and nitrogen stable isotopic signatures of human dietary change in the Georgia Bight. American Journal of Physical Anthropology, 1992, 89, 197-214.	2.1	75
128	Aspects of the chemistry of modern and fossil biological apatites. Journal of Archaeological Science, 1991, 18, 343-354.	2.4	284
129	Amber finds from Table Bay. International Journal of Nautical Archaeology, 1991, 20, 247-249.	0.5	0
130	Source-area determination of elephant ivory by isotopic analysis. Nature, 1990, 346, 744-746.	27.8	180
131	Changes in carbon isotope ratios in the late Permian recorded in therapsid tooth apatite. Nature, 1990, 347, 751-753.	27.8	73
132	Isotopic evidence for dietary differences between two extinct baboon species from Swartkrans. Journal of Human Evolution, 1989, 18, 183-189.	2.6	140
133	Stable carbon isotope ratio differences between bone collagen and bone apatite, and their relationship to diet. Journal of Archaeological Science, 1989, 16, 585-599.	2.4	696
134	Functional differentiation of African grazing ruminants: an example of specialized adaptations to very small changes in diet. Biological Journal of the Linnean Society, 0, 94, 755-764.	1.6	49