Isotope domain mapping of ⁸⁷ Sr/ <sup>86
Isle of Skye, Scotland

Journal of the Geological Society 166, 617-631

DOI: 10.1144/0016-76492008-043

Citation Report

#	Article	IF	CITATIONS
1	87Sr/86Sr isotope fingerprinting of Scottish and Icelandic migratory shorebirds. Applied Geochemistry, 2009, 24, 1927-1933.	1.4	9
2	Strontium isotope analyses of large herbivore habitat use in the Cape Fynbos region of South Africa. Oecologia, 2010, 164, 567-578.	0.9	39
3	Passports from the past: Investigating human dispersals using strontium isotope analysis of tooth enamel. Annals of Human Biology, 2010, 37, 325-346.	0.4	246
4	Spatial variations in biosphere ⁸⁷ Sr/ ⁸⁶ Sr in Britain. Journal of the Geological Society, 2010, 167, 1-4.	0.9	332
5	Strontium and stable isotope evidence for diet and mobility in Roman Gloucester, UK. Journal of Archaeological Science, 2010, 37, 150-163.	1.2	255
6	Cattle mobility in prehistoric Britain: strontium isotope analysis of cattle teeth from Durrington Walls (Wiltshire, Britain). Journal of Archaeological Science, 2010, 37, 2812-2820.	1.2	123
7	Considerations on the provenance determination of plant ash glasses using strontium isotopes. Journal of Archaeological Science, 2010, 37, 3129-3135.	1.2	34
8	The geographic distribution of strontium isotopes in Danish surface waters – A base for provenance studies in archaeology, hydrology and agriculture. Applied Geochemistry, 2011, 26, 326-340.	1.4	183
9	Strontium isotope evidence of migration and diet in relation to ritual tooth ablation: a case study from the Inariyama Jomon site, Japan. Journal of Archaeological Science, 2011, 38, 166-174.	1.2	24
10	Tracing population mobility in the Aegean using isotope geochemistry: a first map of local biologically available 87Sr/86Sr signatures. Journal of Archaeological Science, 2011, 38, 1560-1570.	1.2	51
11	†Impious Easterners': Can Oxygen and Strontium Isotopes Serve as Indicators of Provenance in Early Medieval European Cemetery Populations?. European Journal of Archaeology, 2012, 15, 117-145.	0.3	29
12	Strontium isotopes in tap water from the coterminous USA. Ecosphere, 2012, 3, 1-17.	1.0	40
13	Mapping multiple source effects on the strontium isotopic signatures of ecosystems from the circum aribbean region. Ecosphere, 2012, 3, 1-24.	1.0	69
14	Investigating diagenesis and the suitability of porcine enamel for strontium (87Sr/86Sr) isotope analysis. Journal of Analytical Atomic Spectrometry, 2012, 27, 733.	1.6	29
15	Strontium isotopic and tree-ring signatures of Cedrus brevifolia in Cyprus. Journal of Analytical Atomic Spectrometry, 2012, 27, 796.	1.6	26
16	A summary of strontium and oxygen isotope variation in archaeological human tooth enamel excavated from Britain. Journal of Analytical Atomic Spectrometry, 2012, 27, 754.	1.6	133
17	†THERE'S NO PLACE LIKE HOME†™â€ "NO ISOTOPIC EVIDENCE FOR MOBILITY AT THE EARLY BRONZE AGE CEMETERY OF SINGEN, GERMANY. Archaeometry, 2012, 54, 752-778.	0.6	48
18	Spatial variation of biologically available strontium isotopes (87Sr/86Sr) in an archipelagic setting: a case study from the Caribbean. Journal of Archaeological Science, 2012, 39, 2371-2384.	1.2	89

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19	Strontium isotope analysis to reveal migration in relation to climate change and ritual tooth ablation of Jomon skeletal remains from western Japan. Journal of Anthropological Archaeology, 2012, 31, 551-563.	0.7	7
20	Seeking the Local 87Sr/86Sr Ratio To Determine Geographic Origins of Humans. ACS Symposium Series, 2013, , 309-320.	0.5	22
21	The geographic distribution of Sr isotopes from surface waters and soil extracts over the island of Bornholm (Denmark) – A base for provenance studies in archaeology and agriculture. Applied Geochemistry, 2013, 38, 147-160.	1.4	63
22	Isotopic Baselines in the North Atlantic Region. Journal of the North Atlantic, 2014, 7, 103-136.	0.4	21
23	Long-distance exchange in the precolonial Circum-Caribbean: A multi-isotope study of animal tooth pendants from Puerto Rico. Journal of Anthropological Archaeology, 2014, 35, 220-233.	0.7	47
24	Finding Vikings with Isotope Analysis: The View from Wet and Windy Islands. Journal of the North Atlantic, 2014, 7, 54-70.	0.4	26
25	Use of radiometric (234/238U and 228/226Ra) and mass spectrometry (87/86Sr) methods for studies of the stability of groundwater reservoirs in Central Poland. Journal of Radioanalytical and Nuclear Chemistry, 2015, 303, 663-669.	0.7	6
26	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
27	Isotopic evidence of human mobility and diet in a prehistoric/protohistoric <scp>F</scp> ijian coastal environment (c. 750–150 <scp>BP</scp>). American Journal of Physical Anthropology, 2016, 159, 478-495.	2.1	16
28	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.	1.4	82
29	Strontium isoscapes in The Netherlands. Spatial variations in 87Sr/86Sr as a proxy for palaeomobility. Journal of Archaeological Science: Reports, 2016, 6, 1-13.	0.2	49
30	Application of non-traditional stable isotopes in analytical ecogeochemistry assessed by MC ICP-MSÂ-ÂA critical review. Analytical and Bioanalytical Chemistry, 2016, 408, 369-385.	1.9	37
31	Provenancing East Mediterranean cedar wood with the 87Sr/86Sr strontium isotope ratio. Archaeological and Anthropological Sciences, 2016, 8, 467-476.	0.7	20
32	Augmenting comprehension of geological relationships by integrating 3D laser scanned hand samples within a GIS environment. Computers and Geosciences, 2017, 103, 152-163.	2.0	10
33	Why a Standardization of Strontium Isotope Baseline Environmental Data Is Needed and Recommendations for Methodology. Advances in Archaeological Practice, 2017, 5, 184-195.	0.5	56
34	Strontium concentration, radiogenic (⁸⁷ Sr/ ⁸⁶ Sr) and stable (<i>Î'</i> ⁸⁸ Sr) strontium isotope systematics in a controlled feeding study. Science and Technology of Archaeological Research, 2017, 3, 45-57.	2.4	70
35	Strontium isotope ratios of human hair record intra-city variations in tap water source. Scientific Reports, 2018, 8, 3334.	1.6	41
36	87Sr/86Sr and trace element mapping of geosphere-hydrosphere-biosphere interactions: A case study in Ireland. Applied Geochemistry, 2018, 92, 209-224.	1.4	31

#	ARTICLE	IF	Citations
37	Detecting Mobility in Early Iron Age Thessaly by Strontium Isotope Analysis. European Journal of Archaeology, 2018, 21, 590-611.	0.3	12
38	Pursuing pilgrims: Isotopic investigations of Roman and Byzantine mobility at Hierapolis, Turkey. Journal of Archaeological Science: Reports, 2018, 17, 520-528.	0.2	7
39	Mapping of bioavailable strontium isotope ratios in France for archaeological provenance studies. Applied Geochemistry, 2018, 90, 75-86.	1.4	109
40	What is left behind: Advancing interpretation of pastoral land-use in Harappan Gujarat using herbivore dung to examine biosphere strontium isotope (87 Sr/86 Sr) variation. Journal of Archaeological Science, 2018, 92, 1-12.	1.2	19
41	Late Neolithic-Chalcolithic socio-economical dynamics in Northern Iberia. A multi-isotope study on diet and provenance from Santimamiñe and Pico Ramos archaeological sites (Basque Country, Spain). Quaternary International, 2018, 481, 14-27.	0.7	21
42	Breaking Traditions: An Isotopic Study on the Changing Funerary Practices in the Dutch Iron Age (800‰12 bc). Archaeometry, 2018, 60, 594-611.	0.6	5
43	A bioavailable strontium isoscape for Western Europe: A machine learning approach. PLoS ONE, 2018, 13, e0197386.	1.1	115
44	Strontium isotope analysis on cremated human remains from Stonehenge support links with west Wales. Scientific Reports, 2018, 8, 10790.	1.6	66
45	Distribution of strontium isotopes in river waters across the Tarim Basin: a map for migration studies. Journal of the Geological Society, 2018, 175, 967-973.	0.9	12
47	Of cattle and feasts: Multi-isotope investigation of animal husbandry and communal feasting at Neolithic Makriyalos, northern Greece. PLoS ONE, 2018, 13, e0194474.	1.1	26
48	Anthropic resource exploitation and use of the territory at the onset of social complexity in the Neolithic-Chalcolithic Western Pyrenees: a multi-isotope approach. Archaeological and Anthropological Sciences, 2019, 11, 3665-3680.	0.7	5
49	Beyond isolation: understanding past human-population variability in the Dutch town of Oldenzaal through the origin of its inhabitants and its infrastructural connections. Archaeological and Anthropological Sciences, 2019, 11, 755-775.	0.7	8
50	Mobility of nomads in Central Asia: Chronology and 87Sr/86Sr isotope evidence from the Pazyryk barrows of Northern Altai, Russia. Journal of Archaeological Science: Reports, 2019, 27, 101897.	0.2	2
51	The Dentition. , 2019, , 749-797.		14
52	A strontium isoscape of northâ€east Australia for human provenance and repatriation. Geoarchaeology - an International Journal, 2019, 34, 231-251.	0.7	28
53	Intra―and inter―ndividual variability of stable strontium isotope ratios in hard and soft body tissues of pigs. Rapid Communications in Mass Spectrometry, 2019, 33, 281-290.	0.7	9
54	Initial assessment of bioavailable strontium at Oldupai Gorge, Tanzania: Potential for early mobility studies. Journal of Archaeological Science, 2020, 114, 105066.	1.2	11
55	Towards a biologically available strontium isotope baseline for Ireland. Science of the Total Environment, 2020, 712, 136248.	3.9	69

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56	A strontium isotope baseline of Cyprus. Assessing the use of soil leachates, plants, groundwater and surface water as proxies for the local range of bioavailable strontium isotope composition. Science of the Total Environment, 2020, 708, 134714.	3.9	36
57	At the world's edge: Reconstructing diet and geographic origins in medieval Iceland using isotope and trace element analyses. American Journal of Physical Anthropology, 2020, 171, 142-163.	2.1	9
58	The first large-scale bioavailable Sr isotope map of China and its implication for provenance studies. Earth-Science Reviews, 2020, 210, 103353.	4.0	35
59	Baseline bioavailable strontium and oxygen isotope mapping of the Adelaide Region, South Australia. Journal of Archaeological Science: Reports, 2020, 34, 102614.	0.2	1
60	Drinking Locally: A Water 87Sr/86Sr Isoscape for Geolocation of Archeological Samples in the Peruvian Andes. Frontiers in Ecology and Evolution, 2020, 8, .	1.1	11
61	New understandings of the sea spray effect and its impact on bioavailable radiogenic strontium isotope ratios in coastal environments. Journal of Archaeological Science: Reports, 2020, 33, 102462.	0.2	8
62	â€~A veritable chauvinism of prehistory': nationalist prehistories and the â€~British' late Neolithic mythos. Archaeological Journal, 2020, , 1-31.	0.4	8
63	Establishing a strontium isotope baseline in New Zealand for future archaeological migration studies: A case study. Journal of Archaeological Science: Reports, 2020, 32, 102412.	0.2	4
64	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.	0.2	5
65	Addressing human mobility in Iberian Neolithic and Chalcolithic ditched enclosures: The case of Perdigões (South Portugal). Journal of Archaeological Science: Reports, 2020, 30, 102264.	0.2	8
66	The Circulation of Ancient Animal Resources Across the Yellow River Basin: A Preliminary Bayesian Re-evaluation of Sr Isotope Data From the Early Neolithic to the Western Zhou Dynasty. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	7
67	Mobile (after-)lifeways: People at pre- and protopalatial Sissi (Crete). Journal of Archaeological Science: Reports, 2021, 35, 102718.	0.2	2
68	Divergence, diet, and disease: the identification of group identity, landscape use, health, and mobility in the fifth- to sixth-century AD burial community of Echt, the Netherlands. Archaeological and Anthropological Sciences, 2021, 13, 1.	0.7	10
69	Strontium (87Sr/86Sr) mapping: A critical review of methods and approaches. Earth-Science Reviews, 2021, 216, 103593.	4.0	62
70	Human mobility at Tell Atchana (Alalakh), Hatay, Turkey during the 2nd millennium BC: Integration of isotopic and genomic evidence. PLoS ONE, 2021, 16, e0241883.	1.1	7
71	Mapping of spatial variations in Sr isotope signatures (87Sr/86Sr) in Poland â€" Implications of anthropogenic Sr contamination for archaeological provenance and migration research. Science of the Total Environment, 2021, 775, 145792.	3.9	19
72	The First New Zealanders: Patterns of Diet and Mobility Revealed through Isotope Analysis. PLoS ONE, 2013, 8, e64580.	1.1	43
73	Dynamics of Indian Ocean Slavery Revealed through Isotopic Data from the Colonial Era Cobern Street Burial Site, Cape Town, South Africa (1750-1827). PLoS ONE, 2016, 11, e0157750.	1.1	26

#	ARTICLE	IF	CITATIONS
74	Sidon on the breadth of the wild sea: Movement and diet on the Mediterranean coast in the <scp>Middle Bronze Age</scp> . American Journal of Biological Anthropology, 2022, 177, 116-133.	0.6	4
75	Variaciones en el comportamiento mortuorio durante la caÃda del imperio inca en el Pucará de Tilcara (Quebrada de Humahuaca, Jujuy): Aportes desde la entomologÃa forense y la bioantropologÃa. Latin American Antiquity, 0, , 1-16.	0.3	1
78	The Proper Choice of Proxy Archives for Relevant Strontium Isotope Baselines and for Provenance Studies in Glaciated Terranes – Important Messages from Denmark. SSRN Electronic Journal, 0, , .	0.4	O
79	The proper choice of proxies for relevant strontium isotope baselines used for provenance and mobility studies in glaciated terranes – Important messages from Denmark. Science of the Total Environment, 2022, 821, 153394.	3.9	8
80	Dropped in the Ocean – 87Sr/86Sr as a provenance tool for ice-rafted Arctic driftwood. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 590, 110856.	1.0	1
81	The Forest Effect: Biosphere 87sr/86sr Shifts Dues to Changing Land Use and the Implications for Migration Study Interpretations. SSRN Electronic Journal, 0, , .	0.4	0
83	A large-scale environmental strontium isotope baseline map of Portugal for archaeological and paleoecological provenance studies. Journal of Archaeological Science, 2022, 142, 105595.	1.2	13
84	The forest effect: Biosphere 87Sr/86Sr shifts due to changing land use and the implications for migration studies. Science of the Total Environment, 2022, 839, 156083.	3.9	9
85	Putting South-West England on the (strontium isotope) map: A possible origin for highly radiogenic 87Sr/86Sr values from southern Britain. Journal of Archaeological Science, 2022, 144, 105628.	1.2	4
86	Pilot study on provenance tracing of cocoons via strontium isotopes. Science of the Total Environment, 2022, 851, 157982.	3.9	3
87	A large-scale Sr and Nd isotope baseline for archaeological provenance in Silk Road regions and its application to plant-ash glass. Journal of Archaeological Science, 2023, 149, 105695.	1.2	4
88	Isotopic Evidence for the Geographic Origin, Movement and Diet of the Hofmeyr Individual. Vertebrate Paleobiology and Paleoanthropology, 2022, , 47-68.	0.1	3
89	National-scale distribution of strontium isotope ratios in environmental samples from South Korea and its implications for provenance studies. Chemosphere, 2023, 317, 137895.	4.2	0
90	Isotopes, Domestication, and Past Animal Husbandry Practices: A Review of the Formative Studies. Interdisciplinary Contributions To Archaeology, 2023, , 155-180.	0.1	O