

Evidence for dietary change but not landscape use in So

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Trace element concentrations in teeth – a modern Idaho baseline with implications for archeometry, forensics, and palaeontology. <i>Journal of Archaeological Science</i> , 2013, 40, 1689-1699.	2.4	66
2	Stable isotope-based diet reconstructions of Turkana Basin hominins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 10501-10506.	7.1	177
3	Barium distributions in teeth reveal early-life dietary transitions in primates. <i>Nature</i> , 2013, 498, 216-219.	27.8	185
4	The –other faunivory–™ revisited: Insectivory in human and non-human primates and the evolution of human diet. <i>Journal of Human Evolution</i> , 2014, 71, 4-11.	2.6	80
5	Why do chimpanzees hunt? Considering the benefits and costs of –acquiring and consuming vertebrate versus invertebrate prey. <i>Journal of Human Evolution</i> , 2014, 71, 38-45.	2.6	25
6	How humans evolved large brains: Comparative evidence. <i>Evolutionary Anthropology</i> , 2014, 23, 65-75.	3.4	97
7	FUNCTIONAL MORPHOLOGY, STABLE ISOTOPEs, AND HUMAN EVOLUTION: A MODEL OF CONSILIENCE. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 190-203.	2.3	17
8	Strontium isotope analysis of curved tooth enamel surfaces by laser-ablation multi-collector ICP-MS. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 416, 142-149.	2.3	26
9	Trace elements and their isotopes in bones and teeth: Diet, environments, diagenesis, and dating of archeological and paleontological samples. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 416, 4-16.	2.3	91
10	Natural variation of magnesium isotopes in mammal bones and teeth from two South African trophic chains. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 130, 12-20.	3.9	39
13	Magnesium stable isotope ecology using mammal tooth enamel. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 430-435.	7.1	64
15	Landscape –climate–human relations in the Quaternary of southern Africa. , 0, , 412-431.		2
16	Diet, microorganisms and their metabolites, and colon cancer. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2016, 13, 691-706.	17.8	749
17	Comparative isotope ecology of African great apes. <i>Journal of Human Evolution</i> , 2016, 101, 1-16.	2.6	18
18	Further morphological evidence on South African earliest Homo lower postcanine dentition: Enamel thickness and enamel dentine junction. <i>Journal of Human Evolution</i> , 2016, 96, 82-96.	2.6	32
19	Strontium isotopes and the long-term residency of thalattosuchians in the freshwater environment. <i>Paleobiology</i> , 2016, 42, 143-156.	2.0	30
20	Accuracy of laser-ablation (LA)-MC-ICPMS Sr isotope analysis of (bio)apatite – a problem reassessed. <i>Journal of Analytical Atomic Spectrometry</i> , 2016, 31, 259-269.	3.0	52
21	A morphometric mapping analysis of lower fourth deciduous premolar in hominoids: Implications for phylogenetic relationship between <i>Nakalipithecus</i> and <i>Ouranopithecus</i> . <i>Comptes Rendus - Palevol</i> , 2017, 16, 655-669.	0.2	4

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22	Carbon, nitrogen and oxygen isotope fractionation during food cooking: Implications for the interpretation of the fossil human record. <i>American Journal of Physical Anthropology</i> , 2017, 163, 759-771.	2.1	29
23	Geochemical identity of pre-Dogon and Dogon populations at Bandiagara (Mali, 11th–20th cent. AD). <i>Journal of Archaeological Science: Reports</i> , 2017, 14, 289-301.	0.5	5
24	Commentary on "Analyses of human dentine and tooth enamel by laser ablation-inductively coupled plasma-mass spectrometry (LA-ICP-MS) to study the diet of medieval Muslim individuals from Tauste (Spain)" by Guede et al. 2017, <i>Microchemical Journal</i> 130, 287–294. <i>Microchemical Journal</i> , 2017, 133, 67-69.	4.5	3
25	In situ high spatial resolution $^{87}\text{Sr}/^{86}\text{Sr}$ ratio determination of two Middle Pleistocene (c.a. 580 ka) <i>Stephanorhinus hundsheimensis</i> teeth by LA-ICP-MS. <i>International Journal of Mass Spectrometry</i> , 2017, 412, 38-48.	1.5	51
26	Suspected limited mobility of a Middle Pleistocene woman from Southern Italy: strontium isotopes of a human deciduous tooth. <i>Scientific Reports</i> , 2017, 7, 8615.	3.3	30
27	Strontium concentration, radiogenic ($^{87}\text{Sr}/^{86}\text{Sr}$) and stable (^{88}Sr) strontium isotope systematics in a controlled feeding study. <i>Science and Technology of Archaeological Research</i> , 2017, 3, 45-57.	2.4	70
28	Spatial distribution of trace element Ca-normalized ratios in primary and permanent human tooth enamel. <i>Science of the Total Environment</i> , 2017, 603-604, 308-318.	8.0	15
29	Potential of non-traditional isotope studies for bioarchaeology. <i>Archaeological and Anthropological Sciences</i> , 2017, 9, 1389-1404.	1.8	48
30	Tooth Enamel Biogeochemistry and Early Hominin Diets. , 0, , .		0
31	The Need to Reassess Dietary Fiber Requirements in Healthy and Critically Ill Patients. <i>Gastroenterology Clinics of North America</i> , 2018, 47, 219-229.	2.2	19
32	Animals and Hominid Development. , 2018, , 83-102.		0
33	Strontium isotopic aspects of <i>Paranthropus robustus</i> teeth; implications for habitat, residence, and growth. <i>Journal of Human Evolution</i> , 2018, 114, 118-130.	2.6	12
34	Comment on: metals in bones of the middle-aged inhabitants of Sardinia island (Italy) to assess nutrition and environmental exposure [Bocca et al. (2018), <i>Environ Sci Pollut Res</i>]. <i>Environmental Science and Pollution Research</i> , 2018, 25, 33827-33831.	5.3	3
35	Calcium isotopes in enamel of modern and Plio-Pleistocene East African mammals. <i>Earth and Planetary Science Letters</i> , 2018, 503, 227-235.	4.4	28
36	What is our toolbox of analytical chemistry for exploring ancient hominin diets in the absence of organic preservation?. <i>Quaternary Science Reviews</i> , 2018, 197, 307-318.	3.0	14
37	Cranial vault thickness variation and inner structural organization in the StW 578 hominin cranium from Jacovec Cavern, South Africa. <i>Journal of Human Evolution</i> , 2018, 121, 204-220.	2.6	20
38	Strontium isotope evidence for human mobility in the Neolithic of northern Greece. <i>Journal of Archaeological Science: Reports</i> , 2018, 20, 768-774.	0.5	6
39	Pleistocene animal communities of a 1.5 million-year-old lake margin grassland and their relationship to <i>Homo erectus</i> paleoecology. <i>Journal of Human Evolution</i> , 2018, 122, 70-83.	2.6	17

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40	A two-million-year-long hydroclimatic context for hominin evolution in southeastern Africa. <i>Nature</i> , 2018, 560, 76-79.	27.8	73
41	Taphonomic interpretations of a new Plio-Pleistocene hominin-bearing assemblage at Kromdraai (Gauteng, South Africa). <i>Quaternary Science Reviews</i> , 2018, 190, 81-97.	3.0	16
42	Supra-Additive Effects of Combining Fat and Carbohydrate on Food Reward. <i>Cell Metabolism</i> , 2018, 28, 33-44.e3.	16.2	180
43	Opportunities and challenges of isotopic analysis by laser ablation ICP-MS in biological studies. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 105, 380-390.	11.4	22
44	Elemental signatures of <i>Australopithecus africanus</i> teeth reveal seasonal dietary stress. <i>Nature</i> , 2019, 572, 112-115.	27.8	48
45	Calcium isotopic patterns in enamel reflect different nursing behaviors among South African early hominins. <i>Science Advances</i> , 2019, 5, eaax3250.	10.3	31
46	Strontium and stable isotope evidence of human mobility strategies across the Last Glacial Maximum in southern Italy. <i>Nature Ecology and Evolution</i> , 2019, 3, 905-911.	7.8	34
47	Enamel mineralization and compositional time-resolution in human teeth evaluated via histologically-defined LA-ICPMS profiles. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 255, 105-126.	3.9	46
48	The bony labyrinth of StW 573 (â€œLittle Footâ€): Implications for early hominin evolution and paleobiology. <i>Journal of Human Evolution</i> , 2019, 127, 67-80.	2.6	33
49	On Meat, Butter, and Fudge. <i>Nutrition and Cancer</i> , 2020, 72, 1-4.	2.0	4
50	Calcium isotopic ecology of Turkana Basin hominins. <i>Nature Communications</i> , 2020, 11, 3587.	12.8	24
51	Broad-scale morpho-functional traits of the mandible suggest no hard food adaptation in the hominin lineage. <i>Scientific Reports</i> , 2020, 10, 6793.	3.3	13
52	Spatial variation in bioavailable strontium isotope ratios ($87\text{Sr}/86\text{Sr}$) in Kenya and northern Tanzania: Implications for ecology, paleoanthropology, and archaeology. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 560, 109957.	2.3	10
53	Sampling Plants and Malacofauna in $87\text{Sr}/86\text{Sr}$ Bioavailability Studies: Implications for Isoscape Mapping and Reconstructing of Past Mobility Patterns. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	38
54	Spatially-Resolved Ca Isotopic and Trace Element Variations in Human Deciduous Teeth Record Diet and Physiological Change. <i>Environmental Archaeology</i> , 2022, 27, 474-483.	1.2	14
55	From the Piedmont to the Coast: LA-ICP-MS $87\text{Sr}/86\text{Sr}$ evidence for short-term, long-distance mobility in the American Southeast. <i>Archaeometry</i> , 2020, 62, 1009-1027.	1.3	1
56	Fast offline data reduction of laser ablation MC-ICP-MS Sr isotope measurements via an interactive Excel-based spreadsheet â€œSrDRâ€™. <i>Journal of Analytical Atomic Spectrometry</i> , 2020, 35, 852-862.	3.0	8
57	Monthly mobility inferred from isoscapes and laser ablation strontium isotope ratios in caprine tooth enamel. <i>Scientific Reports</i> , 2021, 11, 2277.	3.3	24

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58	Gossip and Grooming Hypothesis. , 2021, , 3469-3476.		0
60	The evolution of the human trophic level during the Pleistocene. American Journal of Physical Anthropology, 2021, 175, 27-56.	2.1	45
61	Nutrition and upper gastrointestinal cancers: An overview of current understandings. Seminars in Cancer Biology, 2022, 83, 605-616.	9.6	11
62	Nitrogen isotopes in tooth enamel record diet and trophic level enrichment: Results from a controlled feeding experiment. Chemical Geology, 2021, 563, 120047.	3.3	28
63	Fat and Carbohydrate Interact to Potentiate Food Reward in Healthy Weight but Not in Overweight or Obesity. Nutrients, 2021, 13, 1203.	4.1	16
64	WHAT CAN EARTH HISTORY AND EVOLUTION TELL ABOUT THE CREATOR OF THE UNIVERSE?. International Journal of Theology Philosophy and Science, 2021, 5, 19-41.	0.0	5
65	Dental microwear textures differ in pigs with overall similar diets but fed with different seeds. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 572, 110415.	2.3	13
66	Gossip and Grooming Hypothesis. , 2016, , 1-8.		2
67	Dispersals of Early Humans: Traces, Frontiers, and New Territories. , 2014, , 1-25.		2
68	The Amphibian Skin Microbiome and Its Protective Role Against Chytridiomycosis. Herpetologica, 2020, 76, 167.	0.4	60
69	Dispersals of Early Humans: Adaptations, Frontiers, and New Territories. , 2015, , 2371-2400.		2
70	Monocultures: A Blight on Human and Planetary Health. , 2017, , .		0
71	O Que nos Faz Humanos? Bases Empíricas e Evolutivas das Principais Transições da Linhagem Humana. Revista De Filosofia Moderna E Contemporânea, 2018, 6, 105-154.	0.1	0
72	Disentangling diagenetic and biogenic trace elements and Sr radiogenic isotopes in fossil dental enamel using laser ablation analysis. Chemical Geology, 2022, 587, 120608.	3.3	9
73	Capítulo 6. Ablación Láser mediante Espectrometría de Masas con Plasma Acoplado Inductivamente aplicada a la investigación arqueológica y a la conservación del patrimonio material. , 2018, , 139-155.		0
74	What Are the Costs and Benefits of Meat-Eating in Human Evolution? The Challenging Contribution of Behavioral Ecology to Archeology. Frontiers in Ecology and Evolution, 2022, 10, .	2.2	1
76	Tracing the mobility of a Late Epigravettian (~13ka) male infant from Grotte di Pradis (Northeastern Italy) / Overlock	3.3	4
77	The Reinforcing Natures of Hyper-Palatable Foods: Behavioral Evidence for Their Reinforcing Properties and the Role of the US Food Industry in Promoting Their Availability. Current Addiction Reports, 2022, 9, 298-306.	3.4	8

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78	Utility of "substance use disorder"™ as a heuristic for understanding overeating and obesity. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 118, 110580.	4.8	8
79	Dental data challenge the ubiquitous presence of <i>Homo</i> in the Cradle of Humankind. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	13
80	Dietary strategies of Pleistocene Pongo sp. and Homo erectus on Java (Indonesia). Nature Ecology and Evolution, 0, , .	7.8	4
81	Changing perspectives on early hominin diets. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	7.1	3
82	Ultra-processed food consumption and the risk of non-alcoholic fatty liver disease"–What are the proposed mechanisms?. , 2022, 1, 133-148.		0
83	A reanalysis of strontium isotope ratios as indicators of dispersal in South African hominins. Journal of Human Evolution, 2024, 187, 103480.	2.6	0
84	Trace element concentrations as proxies for diagenetic alteration in the African archaeofaunal record: Implications for isotope analysis. Journal of Archaeological Science: Reports, 2024, 53, 104403.	0.5	0