

Calcium isotopic patterns in enamel reflect different nutritional sources in African early hominins

Science Advances

5, eaax3250

DOI: [10.1126/sciadv.aax3250](https://doi.org/10.1126/sciadv.aax3250)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Synchrotron X-ray fluorescence imaging of strontium incorporated into the enamel and dentine of wild-shot orangutan canine teeth. <i>Archives of Oral Biology</i> , 2020, 119, 104879.	1.8	11
2	Calcium isotopic ecology of Turkana Basin hominins. <i>Nature Communications</i> , 2020, 11, 3587.	12.8	24
3	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
4	Utilizing auxology to understand ontogeny of extinct hominins: A case study on <i>Homo naledi</i> . <i>American Journal of Physical Anthropology</i> , 2020, 173, 368-380.	2.1	8
5	New frontiers in calcium stable isotope geochemistry: Perspectives in present and past vertebrate biology. <i>Chemical Geology</i> , 2020, 537, 119471.	3.3	28
6	Spatial patterns in $^{87}\text{Sr}/^{86}\text{Sr}$ ratios in modern human dental enamel and tap water from the Netherlands: Implications for forensic provenancing. <i>Science of the Total Environment</i> , 2020, 729, 138992.	8.0	17
7	Isotopic calcium biogeochemistry of MIS 5 fossil vertebrate bones: application to the study of the dietary reconstruction of Regourdou 1 Neandertal fossil. <i>Journal of Human Evolution</i> , 2021, 151, 102925.	2.6	14
8	Quantifying the evolution of animal dairy intake in humans using calcium isotopes. <i>Quaternary Science Reviews</i> , 2021, 256, 106843.	3.0	4
9	The evolution of the human trophic level during the Pleistocene. <i>American Journal of Physical Anthropology</i> , 2021, 175, 27-56.	2.1	45
10	Teeth reveal juvenile diet, health and neurotoxicant exposure retrospectively: What biological rhythms and chemical records tell us. <i>BioEssays</i> , 2021, 43, e2000298.	2.5	6
11	Lactation and gestation controls on calcium isotopic compositions in a mammalian model. <i>Metallomics</i> , 2021, 13, .	2.4	10
12	Calcium isotopic variability of cervid bioapatite and implications for mammalian physiology and diet. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 573, 110418.	2.3	7
13	Inter- and intra-individual variability of calcium and strontium isotopes in modern Tasmanian wombats. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 574, 110435.	2.3	4
14	A chimpanzee enamel-diet $\delta^{13}\text{C}$ enrichment factor and a refined enamel sampling strategy: Implications for dietary reconstructions. <i>Journal of Human Evolution</i> , 2021, 159, 103062.	2.6	8
15	Disentangling diagenetic and biogenic trace elements and Sr radiogenic isotopes in fossil dental enamel using laser ablation analysis. <i>Chemical Geology</i> , 2022, 587, 120608.	3.3	9
17	Insights into the palaeobiology of an early Homo infant: multidisciplinary investigation of the GAR IVE hemi-mandible, Melka Kunture, Ethiopia. <i>Scientific Reports</i> , 2021, 11, 23087.	3.3	8
18	Childbirth and Infant Care in Early Human Ancestors: What the Bones Tell Us. <i>Evolutionary Psychology</i> , 2022, , 59-81.	1.8	1
19	Do rates of dental wear in extant African great apes inform the time of weaning?. <i>Journal of Human Evolution</i> , 2022, 163, 103126.	2.6	2

