

Using plant microfossils from dental calculus to recover
Tell al-Raqāʿi, Syria

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Starch grains on human teeth reveal early broad crop diet in northern Peru. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 19622-19627.	3.3	221
2	Starch granules, dental calculus and new perspectives on ancient diet. Journal of Archaeological Science, 2009, 36, 248-255.	1.2	131
3	Changes in starch grain morphologies from cooking. Journal of Archaeological Science, 2009, 36, 915-922.	1.2	218
4	Starch grains from dental calculus reveal ancient plant foodstuffs at Chenqimogou site, Gansu Province. Science China Earth Sciences, 2010, 53, 694-699.	2.3	50
5	Archaeology and Human Evolution. Evolution: Education and Outreach, 2010, 3, 377-386.	0.3	3
7	Plant processing strategies and their affect upon starch grain survival when rendering <i>Peltandra virginica</i> (L.) Kunth, Araceae edible. Journal of Archaeological Science, 2010, 37, 328-336.	1.2	30
8	Automated classification of starch granules using supervised pattern recognition of morphological properties. Journal of Archaeological Science, 2010, 37, 594-604.	1.2	43
9	Evaluating microfossil content of dental calculus from Brazilian sambaquis. Journal of Archaeological Science, 2010, 37, 1326-1338.	1.2	89
10	Investigation of ancient noodles, cakes, and millet at the Subeixi Site, Xinjiang, China. Journal of Archaeological Science, 2011, 38, 470-479.	1.2	55
11	Microfossils in calculus demonstrate consumption of plants and cooked foods in Neanderthal diets (Shanidar III, Iraq; Spy I and II, Belgium). Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 486-491.	3.3	415
12	New evidence for the processing of wild cereal grains at Ohalo II, a 23 000-year-old campsite on the shore of the Sea of Galilee, Israel. Antiquity, 2012, 86, 990-1003.	0.5	73
13	Ethnobotanical and scientific aspects of <i>Malva sylvestris</i> L.: a millennial herbal medicine. Journal of Pharmacy and Pharmacology, 2012, 64, 172-189.	1.2	155
14	A systematic approach to the recovery and identification of starches from carbonised deposits on ceramic vessels. Journal of Archaeological Science, 2012, 39, 3483-3492.	1.2	48
15	Ancient diet of the Pleistocene gomphothere <i>Notiomastodon platensis</i> (Mammalia, Proboscidea,) Tj ETQq1 1 0.784314 rgBT /Overlooked calculus analyses combined. Quaternary International, 2012, 255, 42-52.	0.7	49
16	Assessing diet and seasonality in the Lower Pecos canyonlands: an evaluation of coprolite specimens as records of individual dietary decisions. Journal of Archaeological Science, 2012, 39, 145-162.	1.2	23
17	Stable carbon and nitrogen isotopes of human dental calculus: a potentially new non-destructive proxy for paleodietary analysis. Journal of Archaeological Science, 2012, 39, 1388-1393.	1.2	38
18	New insights into the consumption of maize and other food plants in the pre-Columbian Caribbean from starch grains trapped in human dental calculus. Journal of Archaeological Science, 2012, 39, 2468-2478.	1.2	125
19	New Archaeobotanical Information on Early Cultivation and Plant Domestication Involving Microplant (Phytolith and Starch Grain) Remains. , 0, , 136-159.		6

#	ARTICLE	IF	CITATIONS
20	Recovering Dietary Information from Extant and Extinct Primates Using Plant Microremains. <i>International Journal of Primatology</i> , 2012, 33, 702-715.	0.9	21
21	NEANDERTAL SOCIAL STRUCTURE?. <i>Oxford Journal of Archaeology</i> , 2012, 31, 1-26.	0.3	58
22	Neanderthal diets in central and southeastern Mediterranean Iberia. <i>Quaternary International</i> , 2013, 318, 3-18.	0.7	115
23	Starch grains analysis of stone knives from Changning site, Qinghai Province, Northwest China. <i>Journal of Archaeological Science</i> , 2013, 40, 1667-1672.	1.2	24
24	Organic Residues in Archaeology: The Highs and Lows of Recent Research. <i>ACS Symposium Series</i> , 2013, , 89-108.	0.5	9
25	Please don't Wash the Artifacts. <i>General Anthropology</i> , 2013, 20, 1-7.	0.2	0
26	Microfossil and Fourier Transform InfraRed analyses of Lapita and post-Lapita human dental calculus from Vanuatu, Southwest Pacific. <i>Journal of the Royal Society of New Zealand</i> , 2014, 44, 17-33.	1.0	32
27	Starch Grain Analysis in California and the Great Basin. <i>California Archaeology</i> , 2014, 6, 171-189.	0.1	14
28	Diet, Geography and Drinking Water in Polynesia: Microfossil Research from Archaeological Human Dental Calculus, Rapa Nui (Easter Island). <i>International Journal of Osteoarchaeology</i> , 2014, 24, 634-648.	0.6	48
29	Documenting contamination in ancient starch laboratories. <i>Journal of Archaeological Science</i> , 2014, 49, 90-104.	1.2	136
30	Plant foods and the dietary ecology of Neanderthals and early modern humans. <i>Journal of Human Evolution</i> , 2014, 69, 44-54.	1.3	194
31	<i>Malva sylvestris</i> L. extract suppresses desferrioxamine-induced PGE ₂ and PGD ₂ release in differentiated U937 cells: the development and validation of an LC-MS/MS method for prostaglandin quantification. <i>Biomedical Chromatography</i> , 2014, 28, 986-993.	0.8	16
32	Dental indicators of ancient dietary patterns: dental analysis in archaeology. <i>British Dental Journal</i> , 2014, 216, 529-535.	0.3	33
33	Assessing use and suitability of scanning electron microscopy in the analysis of micro remains in dental calculus. <i>Journal of Archaeological Science</i> , 2014, 49, 160-169.	1.2	59
34	Starch grain analysis of human dental calculus to investigate Neolithic consumption of plants in the middle Yellow River Valley, China: A case study on Gouwan site. <i>Journal of Archaeological Science: Reports</i> , 2015, 2, 485-491.	0.2	15
35	Ancient human microbiomes. <i>Journal of Human Evolution</i> , 2015, 79, 125-136.	1.3	123
36	Baking Geophytes and Tracking Microfossils: Taphonomic Implications for Earth-Oven and Paleodietary Research. <i>Journal of Archaeological Method and Theory</i> , 2015, 22, 1038-1070.	1.4	15
37	A tale of multi-proxies: integrating macro- and microbotanical remains to understand subsistence strategies. <i>Vegetation History and Archaeobotany</i> , 2015, 24, 121-133.	1.0	42

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38	A new era in palaeomicrobiology: prospects for ancient dental calculus as a long-term record of the human oral microbiome. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20130376.	1.8	203
39	Reticulate Evolution. <i>Interdisciplinary Evolution Research</i> , 2015, , .	0.2	19
40	Evolution of the Human Microbiome and Impacts on Human Health, Infectious Disease, and Hominid Evolution. <i>Interdisciplinary Evolution Research</i> , 2015, , 231-253.	0.2	6
41	Plant microremains in dental calculus as a record of plant consumption: A test with Twe forager-horticulturalists. <i>Journal of Archaeological Science: Reports</i> , 2015, 2, 449-457.	0.2	39
42	Cooking up recipes for ancient starch: assessing current methodologies and looking to the future. <i>Journal of Archaeological Science</i> , 2015, 56, 194-201.	1.2	81
43	Plant domestication, cultivation, and foraging by the first farmers in early Neolithic Northeast China: Evidence from microbotanical remains. <i>Holocene</i> , 2015, 25, 1965-1978.	0.9	25
44	Multistep food plant processing at Grotta Paglicci (Southern Italy) around 32,600 cal B.P.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 12075-12080.	3.3	66
45	Ancient DNA analysis of dental calculus. <i>Journal of Human Evolution</i> , 2015, 79, 119-124.	1.3	114
46	Differentiating dietary and non-dietary microfossils extracted from human dental calculus: the importance of sweet potato to ancient diet on Rapa Nui. <i>Journal of Archaeological Science</i> , 2015, 54, 54-63.	1.2	69
47	Millet microremains"an alternative approach to understand cultivation and use of critical crops in Prehistory. <i>Archaeological and Anthropological Sciences</i> , 2016, 8, 17-28.	0.7	71
48	Bacteria and archaea paleomicrobiology of the dental calculus: a review. <i>Molecular Oral Microbiology</i> , 2016, 31, 234-242.	1.3	32
49	Investigating Dietary Patterns with Stable Isotope Ratios of Collagen and Starch Grain Analysis of Dental Calculus at the Iron Age Cemetery Site of Heigouliang, Xinjiang, China. <i>International Journal of Osteoarchaeology</i> , 2016, 26, 693-704.	0.6	31
50	Issues and directions in phytolith analysis. <i>Journal of Archaeological Science</i> , 2016, 68, 24-31.	1.2	37
51	Plant use in the Lop Nor region of southern Xinjiang, China: Archaeobotanical studies of the Yingpan cemetery (425-420 AD). <i>Quaternary International</i> , 2016, 426, 166-174.	0.7	17
52	Neanderthals, trees and dental calculus: new evidence from El Sidr ³ n. <i>Antiquity</i> , 2016, 90, 290-301.	0.5	57
53	New evidence for the exploitation of the Triticeae tribe at approximately 4,000 cal. BP in the Gansu-Qinghai area of Northwest China. <i>Quaternary International</i> , 2016, 426, 97-106.	0.7	2
54	Archaeological laboratory extraction procedures and starch degradation: Effects of sonication, deflocculation, and hydrochloric acid on starch granule morphology. <i>Journal of Archaeological Science: Reports</i> , 2016, 9, 695-704.	0.2	5
55	Airborne starch dispersal from stone grinding: Experimental results and implications. <i>Journal of Archaeological Science: Reports</i> , 2016, 8, 112-115.	0.2	8

#	ARTICLE	IF	CITATIONS
56	What the pig ate: A microbotanical study of pig dental calculus from 10th–3rd millennium BC northern Mesopotamia. <i>Journal of Archaeological Science: Reports</i> , 2016, 6, 819-827.	0.2	9
58	The Diet of Three Medieval Individuals from Caravate (Varese, Italy). Combined Results of ICP-MS Analysis of Trace Elements and Phytolith Analysis Conducted on Their Dental Calculus. <i>International Journal of Osteoarchaeology</i> , 2016, 26, 670-681.	0.6	16
59	A methodological approach to the study of microbotanical remains from grinding stones: a case study in northern Gujarat (India). <i>Vegetation History and Archaeobotany</i> , 2017, 26, 43-57.	1.0	20
60	Bioarchaeology in the ancient Near East: Challenges and future directions for the southern Levant. <i>American Journal of Physical Anthropology</i> , 2017, 162, 110-152.	2.1	16
61	Beyond food: The multiple pathways for inclusion of materials into ancient dental calculus. <i>American Journal of Physical Anthropology</i> , 2017, 162, 71-83.	2.1	108
62	Diet reconstructed from an analysis of plant microfossils in human dental calculus from the Bronze Age site of Shilinggang, southwestern China. <i>Journal of Archaeological Science</i> , 2017, 83, 41-48.	1.2	21
63	Neanderthal Cooking and the Costs of Fire. <i>Current Anthropology</i> , 2017, 58, S329-S336.	0.8	38
64	Insights into the Copper-Bronze Age diet in Central Italy: Plant microremains in dental calculus from Grotta dello Scoglietto (Southern Tuscany, Italy). <i>Journal of Archaeological Science: Reports</i> , 2017, 15, 30-39.	0.2	9
65	The Application of Scanning Electron Microscopy with Energy-Dispersive X-Ray Spectroscopy (SEM-EDX) in Ancient Dental Calculus for the Reconstruction of Human Habits. <i>Microscopy and Microanalysis</i> , 2017, 23, 1207-1213.	0.2	9
66	EDTA decalcification of dental calculus as an alternate means of microparticle extraction from archaeological samples. <i>Journal of Archaeological Science: Reports</i> , 2017, 14, 461-466.	0.2	16
67	Potential of non-traditional isotope studies for bioarchaeology. <i>Archaeological and Anthropological Sciences</i> , 2017, 9, 1389-1404.	0.7	48
68	Life in the fast lane: Settled pastoralism in the Central Eurasian Steppe during the Middle Bronze Age. <i>American Journal of Human Biology</i> , 2018, 30, e23129.	0.8	7
69	Plant microfossils in human dental calculus from Nemrik 9, a Pre-Pottery Neolithic site in Northern Iraq. <i>Archaeological and Anthropological Sciences</i> , 2018, 10, 883-891.	0.7	25
70	Phytoliths in Paleoecology: Analytical Considerations, Current Use, and Future Directions. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2018, , 235-287.	0.1	42
71	Who were the miners of Allumiere? A multidisciplinary approach to reconstruct the osteobiography of an Italian worker community. <i>PLoS ONE</i> , 2018, 13, e0205362.	1.1	13
72	Tooth grooves, occlusal striations, dental calculus, and evidence for fiber processing in an Italian eneolithic/bronze age cemetery. <i>American Journal of Physical Anthropology</i> , 2018, 167, 234-243.	2.1	17
73	Proteomic evidence of dietary sources in ancient dental calculus. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180977.	1.2	97
75	A Multidisciplinary Approach to Neolithic Life Reconstruction. <i>Journal of Archaeological Method and Theory</i> , 2019, 26, 537-560.	1.4	23

#	ARTICLE	IF	CITATIONS
76	Late Holocene plant use in lowland central Argentina: Microfossil evidence from dental calculus. <i>Journal of Archaeological Science: Reports</i> , 2019, 26, 101895.	0.2	4
77	A multidisciplinary approach to investigate the osteobiography of the Roman Imperial population from Muracciola Torresina (Palestrina, Rome, Italy). <i>Journal of Archaeological Science: Reports</i> , 2019, 27, 101960.	0.2	2
78	Comparisons between methods for analyzing dental calculus samples from El Mirador cave (Sierra de Tj ETQq0 0 0 rgBT /Overlock 10 T	0.7	8
79	Phytoliths, parasites, fibers, and feathers from dental calculus and sediment from Iron Age Luistari cemetery, Finland. <i>Quaternary Science Reviews</i> , 2019, 222, 105888.	1.4	19
80	Relief food subsistence revealed by microparticle and proteomic analyses of dental calculus from victims of the Great Irish Famine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19380-19385.	3.3	17
81	Ancient DNA in the Study of Ancient Disease. , 2019, , 183-210.		14
82	The Dentition. , 2019, , 749-797.		14
83	Structural characterization and decontamination of dental calculus for ancient starch research. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 4847-4872.	0.7	18
84	Stone Agers in the Fast Lane? How Bioarchaeologists Can Address the Paleo Diet Myth. <i>Bioarchaeology and Social Theory</i> , 2019, , 161-180.	0.3	1
85	Advances in Morphometrics in Archaeobotany. <i>Environmental Archaeology</i> , 2020, 25, 246-256.	0.6	17
86	Diet reconstructions for end-Pleistocene <i>Mammuthus americanus</i> and <i>Mammuthus</i> based on comparative analysis of mesowear, microwear, and dental calculus in modern <i>Loxodonta africana</i> . <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 538, 109403.	1.0	7
87	<i>Malva</i> species: Insights on its chemical composition towards pharmacological applications. <i>Phytotherapy Research</i> , 2020, 34, 546-567.	2.8	33
88	Combined methodologies for gaining much information from ancient dental calculus: testing experimental strategies for simultaneously analysing DNA and food residues. <i>Archaeological and Anthropological Sciences</i> , 2020, 12, 1.	0.7	13
89	The experimental identification of nixtamalized maize through starch spherulites. <i>Journal of Archaeological Science</i> , 2020, 113, 105056.	1.2	18
90	Do I have something in my teeth? The trouble with genetic analyses of diet from archaeological dental calculus. <i>Quaternary International</i> , 2023, 653-654, 33-46.	0.7	17
91	Dental microwear as a diet indicator in the seventeenth-century human population from Iasi City, Romania. <i>Archaeological and Anthropological Sciences</i> , 2020, 12, 1.	0.7	4
92	Investigating Plant Micro-Remains Embedded in Dental Calculus of the Phoenician Inhabitants of Motya (Sicily, Italy). <i>Plants</i> , 2020, 9, 1395.	1.6	12
93	Starch taphonomy, equifinality and the importance of context: Some notes on the identification of food processing through starch grain analysis. <i>Journal of Archaeological Science</i> , 2020, 124, 105267.	1.2	15

#	ARTICLE	IF	CITATIONS
94	New insights on Neolithic food and mobility patterns in Mediterranean coastal populations. <i>American Journal of Physical Anthropology</i> , 2020, 173, 218-235.	2.1	15
95	Last meals inferred from the possible gut contents of a mummy: A case study from Astana Cemetery, Xinjiang, China*. <i>Archaeometry</i> , 2020, 62, 847-862.	0.6	6
98	Multidisciplinary perspectives on the study of ancient diet and oral health. A case study from the central region of Argentina. <i>Archaeological and Anthropological Sciences</i> , 2020, 12, 1.	0.7	1
99	A unified protocol for simultaneous extraction of DNA and proteins from archaeological dental calculus. <i>Journal of Archaeological Science</i> , 2020, 118, 105135.	1.2	23
100	Andean Foodways. <i>The Latin American Studies Book Series</i> , 2021, , .	0.1	1
101	Effects of chemical pre-treatments on modified starch granules: Recommendations for dental calculus decalcification for ancient starch research. <i>Journal of Archaeological Science: Reports</i> , 2021, 35, 102762.	0.2	3
102	Plant food in the diet of the Early Iron Age pastoralists of Altai: Evidence from dental calculus and a grinding stone. <i>Journal of Archaeological Science: Reports</i> , 2021, 35, 102740.	0.2	5
103	Multipronged dental analyses reveal dietary differences in last foragers and first farmers at Grotta Continenza, central Italy (15,500â€“7000 BP). <i>Scientific Reports</i> , 2021, 11, 4261.	1.6	25
104	The vocal tract as a time machine: inferences about past speech and language from the anatomy of the speech organs. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200192.	1.8	8
105	The evolution of the human trophic level during the Pleistocene. <i>American Journal of Physical Anthropology</i> , 2021, 175, 27-56.	2.1	45
106	Learning about the past through food. <i>Archaeology of Food and Foodways</i> , 2021, , .	0.2	1
107	The micro from mega: Dental calculus description and the first record of fossilized oral bacteria from an extinct proboscidean. <i>International Journal of Paleopathology</i> , 2021, 33, 55-60.	0.8	3
108	From oral pathology to feeding ecology: The first dental calculus paleodiet study of a South American native megamammal. <i>Journal of South American Earth Sciences</i> , 2021, 109, 103281.	0.6	5
109	Phenolic and flavonoid contents in <i>Malva sylvestris</i> and exploration of active drugs as antioxidant and anti-COVID19 by quantum chemical and molecular docking studies. <i>Journal of Saudi Chemical Society</i> , 2021, 25, 101277.	2.4	25
110	Starch grains from human teeth reveal the plant consumption of proto-Shang people (c. 2000â€“1600) Tj ETQq0 0,0,rgBT /Overlock 10	0.7	6
111	Correlation between the Macronutrient Content of Dental Calculus and the FFQ-Based Nutritional Intake of Obese and Normal-Weight Individuals. <i>International Journal of Dentistry</i> , 2021, 2021, 1-8.	0.5	1
112	Testing dental calculus as a means to determine paleodiet of extinct equid <i>Merychippus</i> sp.. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 584, 110643.	1.0	1
113	Progress in forensic bone DNA analysis: Lessons learned from ancient DNA. <i>Forensic Science International: Genetics</i> , 2021, 54, 102538.	1.6	31

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114	“Man is what he eats”: Plant residues from dental calculus in the ancient population of Milano from Roman times to modern age. <i>Journal of Archaeological Science: Reports</i> , 2021, 39, 103180.	0.2	1
115	Microscopic and virtual approaches to oral pathology: A case study from El Mirador Cave (Sierra de Tj ETQq1 1 0.784314 rgBT /Overl	1.0	4
116	Archaeological Approaches to Agricultural Economies. <i>Journal of Archaeological Research</i> , 2021, 29, 327-385.	1.4	19
119	Investigating wheat consumption based on multiple evidences: Stable isotope analysis on human bone and starch grain analysis on dental calculus of humans from the Laodaojing cemetery, Central Plains, China. <i>International Journal of Osteoarchaeology</i> , 2020, 30, 594-606.	0.6	14
120	Phytolith Analysis in Paleoecology and Archaeology. <i>Interdisciplinary Contributions To Archaeology</i> , 2020, , 255-288.	0.1	11
121	Exaggerated expectations in ancient starch research and the need for new taphonomic and authenticity criteria. <i>Facets</i> , 2018, 3, 777-798.	1.1	54
122	Archaeobotanical Study of Ancient Food and Cereal Remains at the Astana Cemeteries, Xinjiang, China. <i>PLoS ONE</i> , 2012, 7, e45137.	1.1	28
123	A multidisciplinary approach for investigating dietary and medicinal habits of the Medieval population of Santa Severa (7th-15th centuries, Rome, Italy). <i>PLoS ONE</i> , 2020, 15, e0227433.	1.1	24
124	Analysis of Starch Grains Produced in Select Taxa Encountered in Southwest Asia. <i>Ethnobiology Letters</i> , 0, 5, .	0.5	7
126	Isolation of phytochemicals from <i>Malva neglecta</i> Wallr and their quantum chemical, molecular docking exploration as active drugs against COVID-19. <i>Journal of Saudi Chemical Society</i> , 2021, 25, 101358.	2.4	7
128	Organic Residues. <i>Encyclopedia of Earth Sciences Series</i> , 2017, , 555-566.	0.1	0
129	Phytolith Studies in Archaeology. , 2018, , 1-13.		0
130	Plant Micro-remains in Dental Calculus. , 2018, , 1-16.		0
131	Plant Micro-remains in Dental Calculus. , 2020, , 8662-8677.		0
132	Phytolith Studies in Archaeology. , 2020, , 8572-8584.		0
134	Dos generaciones, un entierro: perspectivas osteobiográficas aplicadas al sitio Banda Meridional del Lago, Embalse de R�o Tercero, C�rdoba, Argentina. <i>Revista Del Museo De Antropologia</i> , 0, , 219-234.	0.2	2
135	Identification of Chicha de Maiz in the Pre-Columbian Andes Through Starch Analysis: New Experimental Evidence. <i>The Latin American Studies Book Series</i> , 2021, , 187-204.	0.1	2
137	Wild cereal grain consumption among Early Holocene foragers of the Balkans predates the arrival of agriculture. <i>ELife</i> , 2021, 10, .	2.8	9

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138	Caribbean Deep-Time Culinary Worlds Revealed by Ancient Food Starches: Beyond the Dominant Narratives. <i>Journal of Archaeological Research</i> , 2023, 31, 55-101.	1.4	8
139	Beyond dirty teeth: Integrating dental calculus studies with osteoarchaeological parameters. <i>Quaternary International</i> , 2022, , .	0.7	8
140	An initial key of starch grains from edible plants of the Eastern Mediterranean for use in identifying archaeological starches. <i>Journal of Archaeological Science: Reports</i> , 2022, 42, 103396.	0.2	5
141	Human mobility in Byzantine Cyprus: A case study from the Hill of Agios Georgios, Nicosia. <i>Quaternary International</i> , 2021, , .	0.7	4
142	Early Maize (<i>Zea mays</i>) in the North American Central Plains: The Microbotanical Evidence. <i>American Antiquity</i> , 2022, 87, 333-351.	0.6	1
143	Reconstructing the Spectrum of Human-Vegetal Interactions in Two Pre-Hispanic Populations in Central Chile (Southern Andes). A Case of Study Utilizing Microfossils Recovered from Dental Calculus. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
144	Microfossil analysis of dental calculus and isotopic measurements reveal the complexity of human-plant dietary relationships in Late Bronze Age Yunnan. <i>Archaeological and Anthropological Sciences</i> , 2022, 14, 1.	0.7	2
145	More than what we eat: Investigating an alternative pathway for intact starch granules in dental calculus using Experimental Archaeology. <i>Quaternary International</i> , 2023, 653-654, 19-32.	0.7	3
146	Self-Adhesive and Antioxidant Poly(vinylpyrrolidone)/Alginate-Based Bilayer Films Loaded with <i>Malva sylvestris</i> Extracts as Potential Skin Dressings. <i>ACS Applied Bio Materials</i> , 2022, 5, 2880-2893.	2.3	9
147	Investigating Biases Associated With Dietary Starch Incorporation and Retention With an Oral Biofilm Model. <i>Frontiers in Earth Science</i> , 0, 10, .	0.8	3
148	Plant foods in the Late Palaeolithic of Southern Italy and Sicily: Integrating carpological and dental calculus evidence. <i>Quaternary International</i> , 2023, 653-654, 53-68.	0.7	4
149	Human Diet Patterns During the Qijia Cultural Period: Integrated Evidence of Stable Isotopes and Plant Micro-remains From the Lajia Site, Northwest China. <i>Frontiers in Earth Science</i> , 0, 10, .	0.8	1
150	Organic Residues. <i>Encyclopedia of Earth Sciences Series</i> , 2022, , 1-11.	0.1	0
151	The arrival of millets to the Atlantic coast of northern Iberia. <i>Scientific Reports</i> , 2022, 12, .	1.6	7
152	Multiproxy paleodietary reconstruction using stable isotopes and starch analysis: The case of the archaeological site of Playa del Mango, Granma, Cuba. <i>Journal of Archaeological Science: Reports</i> , 2022, 46, 103671.	0.2	1
153	The phytochemical profiling, pharmacological activities, and safety of malva sylvestris: a review. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2023, 396, 421-440.	1.4	8
154	Diet at the onset of the Neolithic in northeastern Iberia: An isotopeâ€“plant microremain combined study from Cova Bonica (Vallirana, Catalonia). <i>Frontiers in Earth Science</i> , 0, 10, .	0.8	1
156	Neolithic dental calculi provide evidence for environmental proxies and consumption of wild edible fruits and herbs in central Apennines. <i>Communications Biology</i> , 2022, 5, .	2.0	3

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157	Dental calculus - oral health, forensic studies and archaeology: a review. <i>British Dental Journal</i> , 2022, 233, 961-967.	0.3	3
158	Reconstructing Middle Horizon Camelid Diets and Foddering Practices: Microbotanical and Isotope Analyses of Dental Remains from Quilcapampa, Peru. <i>Latin American Antiquity</i> , 2023, 34, 783-803.	0.3	2
159	Ecological flexibility and adaptation to past climate change in the Middle Nile Valley: A multiproxy investigation of dietary shifts between the Neolithic and Kerma periods at Kadruka 1 and Kadruka 21. <i>PLoS ONE</i> , 2023, 18, e0280347.	1.1	2
160	The subsistence strategies of Qin humans in the Guanzhong Plain before the establishment of Qin Empire: A combined stable isotope and archaeobotanical approach. <i>Journal of Archaeological Science: Reports</i> , 2023, 49, 103967.	0.2	0
161	Reconstructing the spectrum of human-plant interactions in two pre-Hispanic populations in Central Chile (Southern Andes). A case of study utilizing microfossils recovered from dental calculus. <i>Journal of Archaeological Science: Reports</i> , 2023, 48, 103865.	0.2	0
162	New archaeobotanical evidence for Tolai hare (<i>Lepus tolai</i>) millets-consumption on the Loess Plateau of China. <i>Journal of Archaeological Science: Reports</i> , 2023, 48, 103899.	0.2	0
163	Bioclimatic projection of the ecological niche of curly mallow (<i>Malva verticillata</i>) based on the forecast of the dynamics of the geographical range in the context of global climate change. <i>Regulatory Mechanisms in Biosystems</i> , 2022, 13, 400-411.	0.5	0
164	Dental calculus “ An emerging bio resource for past SARS CoV2 detection, studying its evolution and relationship with oral microflora. <i>Journal of King Saud University - Science</i> , 2023, 35, 102646.	1.6	2
165	Investigating the use of grinding tools in prehistoric Bulgaria by phytolith analysis. <i>Journal of Archaeological Science: Reports</i> , 2023, 49, 103996.	0.2	0