

# Benjamin T Fuller

## List of Publications by Year in descending order

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31  
papers

1,483  
citations

566801

15  
h-index

454577

30  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1397  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrogen balance and $\delta^{15}\text{N}$ : why you're not what you eat during nutritional stress. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 2497-2506.	0.7	428
2	Nitrogen balance and $\delta^{15}\text{N}$ : why you're not what you eat during pregnancy. <i>Rapid Communications in Mass Spectrometry</i> , 2004, 18, 2889-2896.	0.7	288
3	Advances in natural stable isotope ratio analysis of human hair to determine nutritional and metabolic status. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2010, 13, 532-540.	1.3	107
4	Carbon and nitrogen stable isotope ratio analysis of freshwater, brackish and marine fish from Belgian archaeological sites (1st and 2nd millennium AD). <i>Journal of Analytical Atomic Spectrometry</i> , 2012, 27, 807.	1.6	82
5	Tianshanbeilu and the Isotopic Millet Road: reviewing the late Neolithic/Bronze Age radiation of human millet consumption from north China to Europe. <i>National Science Review</i> , 2019, 6, 1024-1039.	4.6	77
6	Isotopic reconstruction of human diet and animal husbandry practices during the Classical-Hellenistic, imperial, and Byzantine periods at Sagalassos, Turkey. <i>American Journal of Physical Anthropology</i> , 2012, 149, 157-171.	2.1	68
7	Investigation of amino acid $\delta^{13}\text{C}$ signatures in bone collagen to reconstruct human palaeodiets using liquid chromatography-isotope ratio mass spectrometry. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 6093-6111.	1.6	54
8	Millet manuring as a driving force for the Late Neolithic agricultural expansion of north China. <i>Scientific Reports</i> , 2018, 8, 5552.	1.6	47
9	The dietary protein paradox and threonine $^{15}\text{N}$ -depletion: Pyridoxal-5'-phosphate enzyme activity as a mechanism for the $^{15}\text{N}$ trophic level effect. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 705-718.	0.7	42
10	Nursing mothers and feeding bottles: reconstructing breastfeeding and weaning patterns in Greek Byzantine populations (6th-15th centuries AD) using carbon and nitrogen stable isotope ratios. <i>Journal of Archaeological Science</i> , 2013, 40, 3903-3913.	1.2	37
11	Isotopic evidence of dietary variations and weaning practices in the Gaya cemetery at Yeanri, Gimhae, South Korea. <i>American Journal of Physical Anthropology</i> , 2010, 142, 74-84.	2.1	33
12	A stable isotope ( $^{13}\text{C}$ and $^{15}\text{N}$ ) perspective on human diet on Rapa Nui (Easter) Island. <i>Journal of Archaeological Science</i> , 2011, 38, 1000-1007.	2.1	32
13	Isotopic perspectives ( $^{13}\text{C}$ , $^{15}\text{N}$ , $^{34}\text{S}$ ) of diet, social complexity, and animal husbandry during the proto-Neolithic period (ca. 2000-1600 BC) of China. <i>American Journal of Physical Anthropology</i> , 2016, 160, 433-445.	2.1	30
14	Breastfeeding, weaning, and dietary practices during the Western Zhou Dynasty (1122-771 BC) at Boyangcheng, Anhui Province, China. <i>American Journal of Physical Anthropology</i> , 2018, 165, 343-352.	2.1	19
15	Dentin isotopic reconstruction of individual life histories reveals millet consumption during weaning and childhood at the Late Neolithic (4500-3500 BP) Gaoshan site in southwestern China. <i>International Journal of Osteoarchaeology</i> , 2018, 28, 636-644.	0.6	19
16	Radiocarbon Dating Human Skeletal Material on Rapa Nui: Evaluating the Effect of Uncertainty in Marine-Derived Carbon. <i>Radiocarbon</i> , 2014, 56, 277-294.	0.8	14
17	Multiproxy isotopic analyses of human skeletal material from Rapa Nui: Evaluating the evidence from carbonates, bulk collagen, and amino acids. <i>American Journal of Physical Anthropology</i> , 2019, 169, 714-729.	2.1	13
18	Neolithic cultivation of water chestnuts ( <i>Trapa L.</i> ) at Tianluoshan (7000-6300 cal BP), Zhejiang Province, China. <i>Scientific Reports</i> , 2017, 7, 16206.	1.6	12

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19	Single-Year German oak and Californian Bristlecone Pine 14C Data at the Beginning of the Hallstatt Plateau from 856 BC to 626 BC. <i>Radiocarbon</i> , 2020, 62, 919-937.	0.8	12
20	Aminoisoscapes and palaeodiet reconstruction: New perspectives on millet-based diets in China using amino acid $\delta^{13}C$ values. <i>Journal of Archaeological Science</i> , 2021, 125, 105289.	1.2	12
21	Tracing the locality of prisoners and workers at the Mausoleum of Qin Shi Huang: First Emperor of China (259-210 BC). <i>Scientific Reports</i> , 2016, 6, 26731.	1.6	10
22	Isotopic reconstruction of human diet in the Ji'erzankale site, Xinjiang Uyghur Autonomous Region, China. <i>International Journal of Osteoarchaeology</i> , 2020, 30, 65-72.	0.6	9
23	Early commensal interaction between humans and hares in Neolithic northern China. <i>Antiquity</i> , 2020, 94, 622-636.	0.5	7
24	Direct isotopic evidence for human millet consumption in the Middle Mumun period: Implication and importance of millets in early agriculture on the Korean Peninsula. <i>Journal of Archaeological Science</i> , 2021, 129, 105372.	1.2	6
25	Leprosy in medieval Denmark: Exploring life histories through a multi-tissue and multi-isotopic approach. <i>American Journal of Physical Anthropology</i> , 2021, 176, 36-53.	2.1	6
26	Revealing lost secrets about Yingpan Man and the Silk Road. <i>Scientific Reports</i> , 2022, 12, 669.	1.6	6
27	Fish $\delta^{13}C$ and $\delta^{15}N$ results from two Bronze/Iron Age sites (Tell Tweini & Sidon) along the Levantine coast. <i>Journal of Archaeological Science: Reports</i> , 2020, 29, 102066.	0.2	5
28	Isotopic reconstruction of diet at the Vandalic period (ca. 5th–6th centuries AD) Theodosian Wall cemetery at Carthage, Tunisia. <i>International Journal of Osteoarchaeology</i> , 2021, 31, 393-405.	0.6	3
29	Aquatic resource consumption at the Odense leprosarium: Advancing the limits of palaeodiet reconstruction with amino acid $\delta^{13}C$ measurements. <i>Journal of Archaeological Science</i> , 2022, 141, 105578.	1.2	2
30	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
31	Isotopic investigation of skeletal remains at the Imdang tombs reveals high consumption of game birds and social stratification in ancient Korea. <i>Scientific Reports</i> , 2021, 11, 22551.	1.6	1