Meaghan Mackie

List of Publications by Year
in descending order

22 papers	958 citations	687363 13 h-index	713466 21 g-index
24 all docs	24 docs citations	24 times ranked	1077 citing authors

#	Article	IF	Citations
1	Early Pleistocene enamel proteome from Dmanisi resolves Stephanorhinus phylogeny. Nature, 2019, 574, 103-107.	27.8	135
2	Ancient proteins from ceramic vessels at Ã‡atalhÃ¶yÃ¼k West reveal the hidden cuisine of early farmers. Nature Communications, 2018, 9, 4064.	12.8	105
3	The dental proteome of Homo antecessor. Nature, 2020, 580, 235-238.	27.8	100
4	Proteomic evidence of dietary sources in ancient dental calculus. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180977.	2.6	97
5	Palaeoproteomics resolves sloth relationships. Nature Ecology and Evolution, 2019, 3, 1121-1130.	7.8	91
6	Enamel proteome shows that Gigantopithecus was an early diverging pongine. Nature, 2019, 576, 262-265.	27.8	82
7	Palaeoproteomic Profiling of Conservation Layers on a 14th Century Italian Wall Painting. Angewandte Chemie - International Edition, 2018, 57, 7369-7374.	13.8	76
8	Quantitative metaproteomics of medieval dental calculus reveals individual oral health status. Nature Communications, 2018, 9, 4744.	12.8	63
9	Preservation of the metaproteome: variability of protein preservation in ancient dental calculus. Science and Technology of Archaeological Research, 2017, 3, 58-70.	2.4	39
10	Multi-omic detection ofMycobacterium lepraein archaeological human dental calculus. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190584.	4.0	31
11	Palaeoproteomics confirm earliest domesticated sheep in southern Africa ca. 2000 BP. Scientific Reports, 2021, 11, 6631.	3.3	28
12	Assessing the degradation of ancient milk proteinsÂthrough site-specific deamidation patterns. Scientific Reports, 2021, 11, 7795.	3.3	22
13	Multi-protease analysis of Pleistocene bone proteomes. Journal of Proteomics, 2020, 228, 103889.	2.4	18
14	An integrated analysis of Maglemose bone points reframes the Early Mesolithic of Southern Scandinavia. Scientific Reports, 2020, 10, 17244.	3.3	16
15	Ancient proteins resolve controversy over the identity ofGenyorniseggshell. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	14
16	Palaeoproteomic identification of breast milk protein residues from the archaeological skeletal remains of a neonatal dog. Scientific Reports, 2019, 9, 12841.	3.3	11
17	Faecal proteomics as a novel method to study mammalian behaviour and physiology. Molecular Ecology Resources, 2021, 21, 1808-1819.	4.8	7
18	Palaeoproteomic analyses of dog palaeofaeces reveal a preserved dietary and host digestive proteome. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210020.	2.6	7

#	Article	IF	Citations
19	The biomolecular characterization of a finger ring contextually dated to the emergence of the Early Neolithic from Sylthom, Denmark. Royal Society Open Science, 2020, 7, 191172.	2.4	6
20	The degradation of intracrystalline mollusc shell proteins: A proteomics study of Spondylus gaederopus. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2021, 1869, 140718.	2.3	2
21	Palaeoproteomic Profiling of Conservation Layers on a 14th Century Italian Wall Painting. Angewandte Chemie, 2018, 130, 7491-7496.	2.0	1
22	Comparing biological and pathological factors affecting osteocalcin concentrations in archaeological skeletal remains. Journal of Archaeological Science: Reports, 2020, 34, 102573.	0.5	0