

Vaughan Grimes

List of Publications by Year in descending order

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38
papers

2,088
citations

516215

16
h-index

315357

38
g-index

39
all docs

39
docs citations

39
times ranked

3437
citing authors

#	ARTICLE	IF	CITATIONS
1	Aquatic resource consumption at the Odense leprosarium: Advancing the limits of palaeodiet reconstruction with amino acid $\delta^{13}\text{C}$ measurements. <i>Journal of Archaeological Science</i> , 2022, 141, 105578.	1.2	2
2	Aminoisoscapes and palaeodiet reconstruction: New perspectives on millet-based diets in China using amino acid $\delta^{13}\text{C}$ values. <i>Journal of Archaeological Science</i> , 2021, 125, 105289.	1.2	12
3	Evidence of a significant marine plant diet in a Pleistocene caribou from Haida Gwaii, British Columbia, through compound-specific stable isotope analysis. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 564, 110180.	1.0	2
4	A bioavailable baseline strontium isotope map of southwestern Turkey for mobility studies. <i>Journal of Archaeological Science: Reports</i> , 2021, 37, 102922.	0.2	1
5	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
6	A multi-isotopic ($\delta^{13}\text{C}$, $\delta^{15}\text{N}$, and $\delta^{34}\text{S}$) faunal baseline for Maya subsistence and migration studies. <i>Journal of Archaeological Science: Reports</i> , 2021, 37, 102977.	0.2	7
7	Insights into biogenic and diagenetic lead exposure in experimentally altered modern and archaeological bone: Synchrotron radiation X-ray fluorescence imaging. <i>Science of the Total Environment</i> , 2021, 790, 148144.	3.9	5
8	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.	1.0	10
9	Diversity in Labrador Inuit sled dog diets: Insights from $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ analysis of dog bone and dentine collagen. <i>Journal of Archaeological Science: Reports</i> , 2020, 32, 102424.	0.2	2
10	Addressing human mobility in Iberian Neolithic and Chalcolithic ditched enclosures: The case of Perdigueiras (South Portugal). <i>Journal of Archaeological Science: Reports</i> , 2020, 30, 102264.	0.2	8
11	Prehispanic Maya diet and mobility at Nakum, Guatemala: A multi-isotopic approach. <i>Journal of Archaeological Science: Reports</i> , 2020, 32, 102374.	0.2	7
12	Life histories from the Southside Cemetery, St. John's, Newfoundland: Insights into Royal Naval diet using stable isotopes. <i>Journal of Archaeological Science: Reports</i> , 2019, 24, 815-828.	0.2	2
13	Feasting and Mobility in Iron Age Ireland: Multi-isotope analysis reveals the vast catchment of Navan Fort, Ulster. <i>Scientific Reports</i> , 2019, 9, 19792.	1.6	18
14	Dorset Pre-Inuit and Beothuk foodways in Newfoundland, ca. AD 500-1829. <i>PLoS ONE</i> , 2019, 14, e0210187.	1.1	3
15	High-resolution Sr-isotopic evolution of Black Sea water during the Holocene: Implications for reconnection with the global ocean. <i>Marine Geology</i> , 2019, 407, 213-228.	0.9	13
16	On the hoof: exploring the supply of animals to the Roman legionary fortress at Caerleon using strontium ($^{87}\text{Sr}/^{86}\text{Sr}$) isotope analysis. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 223-235.	0.7	42
17	Reconstructing caribou seasonal biogeography in Little Ice Age (late Holocene) Western Alaska using intra-tooth strontium and oxygen isotope analysis. <i>Journal of Archaeological Science: Reports</i> , 2019, 23, 1043-1054.	0.2	16
18	Diet and mobility of fauna from Late Neolithic-Chalcolithic site of Perdigueiras, Portugal. <i>Journal of Archaeological Science: Reports</i> , 2018, 19, 674-685.	0.2	7

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19	The evolutionary history of dogs in the Americas. <i>Science</i> , 2018, 361, 81-85.	6.0	140
20	First Archaeological Evidence for Old World Crops in the Caribbean: The Presence of Barley on the Island of Barbuda. <i>Historical Archaeology</i> , 2017, 51, 542-556.	0.5	9
21	Genetic Discontinuity between the Maritime Archaic and Beothuk Populations in Newfoundland, Canada. <i>Current Biology</i> , 2017, 27, 3149-3156.e11.	1.8	17
22	Confocal x-ray Fluorescence Imaging Facilitates High-Resolution Elemental Mapping in Fragile Archaeological Bone. <i>Archaeometry</i> , 2016, 58, 207-217.	0.6	19
23	Archaeoentomological Perspectives on Dorset Occupations in Newfoundland: A Case Study from the Site of Phillip's Garden (EeBi-1). <i>Arctic</i> , 2016, 69, 1.	0.2	6
24	Genomic evidence for the Pleistocene and recent population history of Native Americans. <i>Science</i> , 2015, 349, aab3884.	6.0	449
25	Tracing historical animal husbandry, meat trade, and food provisioning: A multi-isotopic approach to the analysis of shipwreck faunal remains from the William Salthouse, Port Phillip, Australia. <i>Journal of Archaeological Science: Reports</i> , 2015, 1, 21-28.	0.2	18
26	Reconstructing Diets and Origins of Vikings at Hrafnar, Mosfell Valley, Iceland: The Carbon, Nitrogen, and Strontium Isotope Evidence. <i>Cursor Mundi</i> , 2014, , 105-116.	0.0	16
27	The genetic prehistory of the New World Arctic. <i>Science</i> , 2014, 345, 1255832.	6.0	264
28	Finding Vikings with Isotope Analysis: The View from Wet and Windy Islands. <i>Journal of the North Atlantic</i> , 2014, 7, 54-70.	0.4	26
29	A comparison of pretreatment methods for the analysis of phosphate oxygen isotope ratios in bioapatite. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 375-390.	0.7	51
30	Domestic dog (<i>Canis familiaris</i>) diets among coastal Late Archaic groups of northeastern North America: A case study for the canine surrogacy approach. <i>Journal of Anthropological Archaeology</i> , 2013, 32, 732-745.	0.7	31
31	A stable isotope method for identifying transatlantic origin of pig (<i>Sus scrofa</i>) remains at French and English fishing stations in Newfoundland. <i>Journal of Archaeological Science</i> , 2012, 39, 2012-2022.	1.2	39
32	Strontium isotope evidence for landscape use by early hominins. <i>Nature</i> , 2011, 474, 76-78.	13.7	175
33	Strontium isotope evidence for migration in late Pleistocene Rangifer: Implications for Neanderthal hunting strategies at the Middle Palaeolithic site of Jonzac, France. <i>Journal of Human Evolution</i> , 2011, 61, 176-185.	1.3	139
34	Reconstructing faunal migrations using intra-tooth sampling and strontium and oxygen isotope analyses: a case study of modern caribou (<i>Rangifer tarandus granti</i>). <i>Journal of Archaeological Science</i> , 2009, 36, 1163-1172.	1.2	138
35	Response to Nowell and Horstwood (2009). <i>Journal of Archaeological Science</i> , 2009, 36, 1657-1658.	1.2	8
36	Strontium isotope ratios (⁸⁷ Sr/ ⁸⁶ Sr) of tooth enamel: a comparison of solution and laser ablation multicollector inductively coupled plasma mass spectrometry methods. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 3187-3194.	0.7	110

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37	Strontium isotope evidence of Neanderthal mobility at the site of Lakonis, Greece using laser-ablation PIMMS. <i>Journal of Archaeological Science</i> , 2008, 35, 1251-1256.	1.2	132
38	Stable isotope and DNA evidence for ritual sequences in Inca child sacrifice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 16456-16461.	3.3	138