

Stanley H Ambrose

List of Publications by Year in descending order

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70
papers

9,350
citations

87888

38
h-index

91884

69
g-index

72
all docs

72
docs citations

72
times ranked

5733
citing authors

#	ARTICLE	IF	CITATIONS
1	Ancient DNA and deep population structure in sub-Saharan African foragers. <i>Nature</i> , 2022, 603, 290-296.	27.8	51
2	Social and environmental factors influencing dietary choices among Dawenkou culture sites, Late Neolithic China. <i>Holocene</i> , 2021, 31, 271-284.	1.7	10
3	Improved ostrich eggshell and ungulate tooth enamel radiocarbon dating methods reveal Later Stone Age occupation in arid MIS 2 southern Somalia. <i>Journal of Archaeological Science: Reports</i> , 2021, 36, 102844.	0.5	2
4	Integrative geochronology calibrates the Middle and Late Stone Ages of Ethiopia's Afar Rift. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	7
5	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.	2.3	10
6	Early pastoral mobility and seasonality in Kenya assessed through stable isotope analysis. <i>Journal of Archaeological Science</i> , 2020, 117, 105099.	2.4	20
7	Red Earth, Green Glass, and Compositional Data: A New Procedure for Solid-State Elemental Characterization, Source Discrimination, and Provenience Analysis of Ochres. <i>Journal of Archaeological Method and Theory</i> , 2020, 27, 930-970.	3.0	11
8	Iron Age landscape changes in the Benoué River Valley, Cameroon. <i>Quaternary Research</i> , 2019, 92, 323-339.	1.7	5
9	Ancient DNA reveals a multistep spread of the first herders into sub-Saharan Africa. <i>Science</i> , 2019, 365, .	12.6	96
10	A year in the life of a giant ground sloth during the Last Glacial Maximum in Belize. <i>Science Advances</i> , 2019, 5, eaau1200.	10.3	19
11	Long-distance stone transport and pigment use in the earliest Middle Stone Age. <i>Science</i> , 2018, 360, 90-94.	12.6	237
12	Evaluating competition and conflict among western Ukraine Neolithic farmers with stable isotope analyses of human teeth. <i>Journal of Archaeological Science: Reports</i> , 2018, 21, 897-903.	0.5	1
13	Ancient herders enriched and restructured African grasslands. <i>Nature</i> , 2018, 561, 387-390.	27.8	107
14	Elemental fingerprinting of Kenya Rift Valley ochre deposits for provenance studies of rock art and archaeological pigments. <i>Quaternary International</i> , 2017, 430, 42-59.	1.5	27
15	New geological and palaeontological age constraint for the gorilla-human lineage split. <i>Nature</i> , 2016, 530, 215-218.	27.8	44
16	Reply to Cerling et al.. <i>Current Anthropology</i> , 2015, 56, 447-448.	1.6	1
17	Newly discovered cercopithecoid, equid and other mammalian fossils from the Chorora Formation, Ethiopia. <i>Anthropological Science</i> , 2015, 123, 19-39.	0.4	27
18	Reply to Cerling et al.. <i>Current Anthropology</i> , 2014, 55, 473-474.	1.6	6

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19	Kangaroo tooth enamel oxygen and carbon isotope variation on a latitudinal transect in southern Australia: implications for palaeoenvironmental reconstruction. <i>Oecologia</i> , 2013, 171, 403-416.	2.0	7
20	Seasonal variation in kangaroo tooth enamel oxygen and carbon isotopes in southern Australia. <i>Quaternary Research</i> , 2012, 78, 256-265.	1.7	28
21	Early MIS 3 occupation of Mochena Borago Rockshelter, Southwest Ethiopian Highlands: Implications for Late Pleistocene archaeology, paleoenvironments and modern human dispersals. <i>Quaternary International</i> , 2012, 274, 38-54.	1.5	88
22	AMS 14C Dating of Human Bones Using Sequential Pyrolysis and Combustion of Collagen. <i>Radiocarbon</i> , 2010, 52, 157-163.	1.8	9
23	Response to Comment on the Paleoenvironment of <i>Ardipithecus ramidus</i> . <i>Science</i> , 2010, 328, 1105-1105.	12.6	3
24	The 74ka Toba super-eruption and southern Indian hominins: archaeology, lithic technology and environments at Jwalapuram Locality 3. <i>Journal of Archaeological Science</i> , 2010, 37, 3370-3384.	2.4	52
25	Environmental impact of the 73ka Toba super-eruption in South Asia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 284, 295-314.	2.3	178
26	Macrovertebrate Paleontology and the Pliocene Habitat of <i>Ardipithecus ramidus</i> . <i>Science</i> , 2009, 326, 67-93.	12.6	194
27	Identification of pastoral sites using stable nitrogen and carbon isotopes from bulk sediment samples: a case study in modern and archaeological pastoral settlements in Kenya. <i>Journal of Archaeological Science</i> , 2008, 35, 983-990.	2.4	71
28	Probing dietary change of the Kwakwaka'wakw individual, an ancient glacier body from British Columbia: I. Complementary use of marine lipid biomarker and carbon isotope signatures as novel indicators of a marine diet. <i>Journal of Archaeological Science</i> , 2008, 35, 2102-2110.	2.4	44
29	New Information on the Stone Age Graves at Dragsholm, Denmark. <i>Acta Archaeologica</i> , 2007, 78, 193-219.	0.3	42
30	Stable isotopic analysis of human bones from Jiahu site, Henan, China: implications for the transition to agriculture. <i>Journal of Archaeological Science</i> , 2006, 33, 1319-1330.	2.4	96
31	Quantifying dietary macronutrient sources of carbon for bone collagen biosynthesis using natural abundance stable carbon isotope analysis. <i>British Journal of Nutrition</i> , 2006, 95, 1055-1062.	2.3	202
32	Howiesons Poort lithic raw material procurement patterns and the evolution of modern human behavior: A response to Minichillo (2006). <i>Journal of Human Evolution</i> , 2006, 50, 365-369.	2.6	34
33	ANTHROPOLOGY: Enhanced: A Tool for All Seasons. <i>Science</i> , 2006, 314, 930-931.	12.6	4
34	The use of isotope ratios to test for seaweed eating in sheep. <i>Journal of Zoology</i> , 2005, 266, 283-291.	1.7	81
35	Distinguishing sheep and goats using dental morphology and stable carbon isotopes in C4 grassland environments. <i>Journal of Archaeological Science</i> , 2005, 32, 691-702.	2.4	113
36	Reconstructing northern Chinese Neolithic subsistence practices by isotopic analysis. <i>Journal of Archaeological Science</i> , 2005, 32, 1176-1189.	2.4	211

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37	Evidence of long-term seasonal climate forcing in rhizolith isotopes during the last glaciation. <i>Geophysical Research Letters</i> , 2004, 31, n/a-n/a.	4.0	20
38	Stable carbon isotopic evidence for differences in the dietary origin of bone cholesterol, collagen and apatite: implications for their use in palaeodietary reconstruction. <i>Geochimica Et Cosmochimica Acta</i> , 2004, 68, 61-72.	3.9	310
39	Natural abundance stable carbon isotope evidence for the routing and de novo synthesis of bone FA and cholesterol. <i>Lipids</i> , 2003, 38, 179-186.	1.7	12
40	Did the super-eruption of Toba cause a human population bottleneck? Reply to Gathorne-Hardy and Harcourt-Smith. <i>Journal of Human Evolution</i> , 2003, 45, 231-237.	2.6	71
41	Lemudong'o: a new 6 Ma paleontological site near Narok, Kenya Rift Valley. <i>Journal of Human Evolution</i> , 2003, 44, 737-742.	2.6	8
42	Effects of hydrolysis on the $\delta^{13}C$ values of individual amino acids derived from polypeptides and proteins. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 2283-2289.	1.5	34
43	Determining Sheep Birth Seasonality by Analysis of Tooth Enamel Oxygen Isotope Ratios: The Late Stone Age Site of Kasteelberg (South Africa). <i>Journal of Archaeological Science</i> , 2003, 30, 205-215.	2.4	200
44	Bone chemistry and bioarchaeology. <i>Journal of Anthropological Archaeology</i> , 2003, 22, 193-199.	1.6	178
45	Status and gender differences in diet at Mound 72, Cahokia, revealed by isotopic analysis of bone. <i>Journal of Anthropological Archaeology</i> , 2003, 22, 217-226.	1.6	235
46	Prey use by red foxes (<i>Vulpes vulpes</i>) in urban and rural areas of Illinois. <i>Canadian Journal of Zoology</i> , 2003, 81, 1070-1082.	1.0	31
47	Human Beginnings in South Africa: Uncovering the Secrets of the Stone Age. H. J. Deacon and Janette Deacon. 1999. Altamira Press, Walnut Creek, CA. 224 pp. \$24.95 (paper), ISBN 0-7619-9086-0.. <i>American Antiquity</i> , 2002, 67, 587-588.	1.1	1
48	The Seasonal Mobility Model for Prehistoric Herders in the South-western Cape of South Africa Assessed by Isotopic Analysis of Sheep Tooth Enamel. <i>Journal of Archaeological Science</i> , 2002, 29, 917-932.	2.4	344
49	East African Neolithic. , 2001, , 97-109.		14
50	Detection of Dietary Changes by Intra-tooth Carbon and Nitrogen Isotopic Analysis: An Experimental Study of Dentine Collagen of Cattle (<i>Bos taurus</i>). <i>Journal of Archaeological Science</i> , 2001, 28, 235-245.	2.4	154
51	Geology and palaeontology of the Late Miocene Middle Awash valley, Afar rift, Ethiopia. <i>Nature</i> , 2001, 412, 175-178.	27.8	208
52	Late Pleistocene human population bottlenecks, volcanic winter, and differentiation of modern humans. <i>Journal of Human Evolution</i> , 1998, 34, 623-651.	2.6	611
53	Chronology of the Later Stone Age and Food Production in East Africa. <i>Journal of Archaeological Science</i> , 1998, 25, 377-392.	2.4	454
54	Dietary and environmental reconstruction with stable isotope analyses of herbivore tooth enamel from the Miocene locality of Fort Ternan, Kenya. <i>Journal of Human Evolution</i> , 1997, 33, 635-650.	2.6	162

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55	Paleosol Stable Isotope Evidence for Early Hominid Occupation of East Asian Temperate Environments. <i>Quaternary Research</i> , 1997, 48, 228-238.	1.7	64
56	Stable isotopic analysis of human diet in the Marianas Archipelago, Western Pacific. <i>American Journal of Physical Anthropology</i> , 1997, 104, 343-361.	2.1	286
57	On Stable Isotopic Data and Prehistoric Subsistence in the Soconusco Region. <i>Current Anthropology</i> , 1992, 33, 401-404.	1.6	51
58	Reply to comment on the Paleoenvironment of Kenyapithecus at Fort Ternan. <i>Journal of Human Evolution</i> , 1992, 23, 371-377.	2.6	26
59	Effects of diet, climate and physiology on nitrogen isotope abundances in terrestrial foodwebs. <i>Journal of Archaeological Science</i> , 1991, 18, 293-317.	2.4	601
60	Preparation and characterization of bone and tooth collagen for isotopic analysis. <i>Journal of Archaeological Science</i> , 1990, 17, 431-451.	2.4	1,417
61	Climate and Habitat Reconstruction Using Stable Carbon and Nitrogen Isotope Ratios of Collagen in Prehistoric Herbivore Teeth from Kenya. <i>Quaternary Research</i> , 1989, 31, 407-422.	1.7	94
62	Bone nitrogen isotope composition and climate. <i>Nature</i> , 1987, 325, 201-201.	27.8	77
63	Systematic Butchery by Plio/Pleistocene Hominids at Olduvai Gorge, Tanzania [and Comments and Reply]. <i>Current Anthropology</i> , 1986, 27, 431-452.	1.6	542
64	The isotopic ecology of East African mammals. <i>Oecologia</i> , 1986, 69, 395-406.	2.0	523
65	Reconstruction of African human diet using bone collagen carbon and nitrogen isotope ratios. <i>Nature</i> , 1986, 319, 321-324.	27.8	234
66	Are we all out of Africa?. <i>Nature</i> , 1986, 322, 21-22.	27.8	15
67	Stable carbon and nitrogen isotope analysis of human and animal diet in Africa. <i>Journal of Human Evolution</i> , 1986, 15, 707-731.	2.6	95
68	Excavations at Masai Gorge Rockshelter, Naivasha. <i>Azania</i> , 1985, 20, 29-67.	0.9	26
69	Excavations at Deloraine, Rongai, 1978. <i>Azania</i> , 1984, 19, 79-104.	0.9	40
70	7. Archaeology and Linguistic Reconstructions of History in East Africa. , 1982, , 104-157.		57