

# Judith C Sealy

## List of Publications by Year in descending order

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Version: 2024-02-01

96  
papers

6,481  
citations

87888

38  
h-index

66911

78  
g-index

100  
all docs

100  
docs citations

100  
times ranked

3775  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carnivore stable isotopes as environmental integrators in southern African winter rainfall ecosystems. <i>Quaternary International</i> , 2022, , .	1.5	1
2	Triple oxygen isotope distribution in modern mammal teeth and potential geologic applications. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 331, 105-122.	3.9	7
3	Fire and human management of late Holocene ecosystems in southern Africa. <i>Quaternary Science Reviews</i> , 2022, 289, 107600.	3.0	9
4	Sourcing Elephant Ivory from a Sixteenth-Century Portuguese Shipwreck. <i>Current Biology</i> , 2021, 31, 621-628.e4.	3.9	7
5	Ecosystem engineering in the Quaternary of the West Coast of South Africa. <i>Evolutionary Anthropology</i> , 2021, 30, 50-62.	3.4	11
6	Palaeoproteomics confirm earliest domesticated sheep in southern Africa ca. 2000 BP. <i>Scientific Reports</i> , 2021, 11, 6631.	3.3	28
7	Capitalizing on the Potential of South African Indigenous Beef Cattle Breeds: A Review. <i>Sustainability</i> , 2021, 13, 4388.	3.2	11
8	Investigating Cattle Procurement at Great Zimbabwe Using 87Sr/86Sr. <i>Journal of African Archaeology</i> , 2021, 19, 146-158.	0.6	3
9	Climate and ecology of the palaeo-Agulhas Plain from stable carbon and oxygen isotopes in bovid tooth enamel from Nelson Bay Cave, South Africa. <i>Quaternary Science Reviews</i> , 2020, 235, 105974.	3.0	15
10	Ecometrics and the paleoecological implications of Pleistocene faunas from the western coastal plains of the Cape Floristic Region, South Africa. <i>Journal of Quaternary Science</i> , 2020, 35, 1007-1020.	2.1	3
11	Multi-isotopic and morphometric evidence for the migration of farmers leading up to the Inka conquest of the southern Andes. <i>Scientific Reports</i> , 2020, 10, 21171.	3.3	19
12	Lead and strontium isotopes as palaeodietary indicators in the Western Cape of South Africa. <i>South African Journal of Science</i> , 2020, 116, .	0.7	1
13	Dietary resource partitioning among three coeval proboscidean taxa ( <i>Anancus capensis</i> , <i>Mammuthus</i> ) Tj ETQq1 1 0.784314 rgBT /Overh Quarry. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 543, 109606.	2.3	4
14	A Late Holocene community burial area: Evidence of diverse mortuary practices in the Western Cape, South Africa. <i>PLoS ONE</i> , 2020, 15, e0230391.	2.5	8
15	Diet and adult age-at-death among mobile foragers: A synthesis of bioarcheological methods. <i>American Journal of Physical Anthropology</i> , 2019, 170, 131-147.	2.1	9
16	Seasonal scheduling of shellfish collection in the Middle and Later Stone Ages of southern Africa. <i>Journal of Human Evolution</i> , 2019, 128, 1-16.	2.6	16
17	Diet variability among pre-Dogon and early Dogon populations (Mali) from stable isotopes and dental diseases. <i>American Journal of Physical Anthropology</i> , 2019, 169, 287-301.	2.1	5
18	Multi-tissue stable carbon and nitrogen isotope models for dietary reconstruction: Evaluation using a southern African farming population. <i>American Journal of Physical Anthropology</i> , 2019, 168, 145-153.	2.1	10

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19	First evidence for onshore marine isotope stage 3 aeolianite formation on the southern Cape coastline of South Africa. <i>Marine Geology</i> , 2019, 407, 1-15.	2.1	29
20	The relationship of ungulate $\delta^{13}\text{C}$ and environment in the temperate biome of southern Africa, and its palaeoclimatic application. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 514, 282-291.	2.3	16
21	Inter-tooth comparison of $\delta^{13}\text{C}$ and $\delta^{18}\text{O}$ in ungulate tooth enamel from south-western Africa. <i>Quaternary International</i> , 2018, 495, 144-152.	1.5	10
22	Stable isotope record implicates aridification without warming during the late Capitanian mass extinction. <i>Gondwana Research</i> , 2018, 59, 1-8.	6.0	17
23	Little Ice Age drought event reconstructed from isotopic analysis of archaeological springbok ( <i>Ovis montanus</i> ) teeth from the southern Cape, South Africa. <i>Journal of Archaeological Science</i> , 2018, 85, 1-10.	2.3	3
24	Environmental and ecological implications of strontium isotope ratios in mid-Pleistocene fossil teeth from Elandsfontein, South Africa. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 490, 84-94.	2.3	15
25	Osteological and stable isotope ( $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ ) analysis of faunal remains from Khami, Zimbabwe. <i>Azania</i> , 2018, 53, 507-527.	0.9	0
26	Coastal complexity: Ancient human diets inferred from Bayesian stable isotope mixing models and a primate analogue. <i>PLoS ONE</i> , 2018, 13, e0209411.	2.5	19
27	Investigating $\delta^{18}\text{O}$ of <i>Turbo sarmaticus</i> (L. 1758) as an indicator of sea surface temperatures. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 484, 62-69.	2.3	5
28	PATTERNS OF WEANING AMONG ANCESTRAL HURON-WENDAT COMMUNITIES, DETERMINED FROM NITROGEN ISOTOPES. <i>American Antiquity</i> , 2017, 82, 244-261.	1.1	13
29	A late Quaternary record of seasonal sea surface temperatures off southern Africa. <i>Quaternary Science Reviews</i> , 2017, 171, 73-84.	3.0	10
30	Investigation of organic matter and biomarkers from Diepkloof Rock Shelter, South Africa: Insights into Middle Stone Age site usage and palaeoclimate. <i>Journal of Archaeological Science</i> , 2017, 85, 51-65.	2.4	25
31	Paleodiet. <i>Encyclopedia of Earth Sciences Series</i> , 2017, , 583-588.	0.1	1
32	Carbon Isotopes and Dental Caries as Evidence for Regional Variation in the Diets of Early Farming Communities from Katanga, Democratic Republic of the Congo. <i>Journal of African Archaeology</i> , 2016, 14, 135-153.	0.6	5
33	Maize, Fish, and Deer: Investigating Dietary Staples among Ancestral Huron-Wendat Villages, as Documented from Tooth Samples. <i>American Antiquity</i> , 2016, 81, 515-532.	1.1	20
34	New Radiocarbon Dates and Bayesian Models for Nelson Bay Cave and Byneskranskop 1: Implications for the South African Later Stone Age Sequence. <i>Radiocarbon</i> , 2016, 58, 365-381.	1.8	38
35	New investigations at the Middle Stone Age site of Pockenbank Rockshelter, Namibia. <i>Antiquity</i> , 2016, 90, .	1.0	3
36	Late Quaternary environmental change in the Southern Cape, South Africa, from stable carbon and oxygen isotopes in faunal tooth enamel from Boomplaas Cave. <i>Journal of Quaternary Science</i> , 2016, 31, 919-927.	2.1	48

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37	Isotopic niche structure of a mammalian herbivore assemblage from a West African savanna: Body mass and seasonality effect. <i>Mammalian Biology</i> , 2016, 81, 644-650.	1.5	11
38	Earliest Evidence for the Ivory Trade in Southern Africa: Isotopic and ZooMS Analysis of Seventhâ€Tenth Century ad Ivory from KwaZulu-Natal. <i>African Archaeological Review</i> , 2016, 33, 411-435.	1.4	51
39	Terminal Pleistocene and Holocene dynamics of southern Africa's winter rainfall zone based on carbon and oxygen isotope analysis of bovid tooth enamel from Elands Bay Cave. <i>Quaternary International</i> , 2016, 404, 57-67.	1.5	12
40	Cultural Change, Demography, and the Archaeology of the Last 100 kyr in Southern Africa. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2016, , 65-75.	0.5	9
41	Maize, Fish, and Deer: Investigating Dietary Staples among Ancestral Huron-Wendat Villages, as Documented from Tooth Samples. <i>American Antiquity</i> , 2016, 81, 515-532.	1.1	9
42	Dietary reconstruction, mobility, and the analysis of ancient skeletal tissues: Expanding the prospects of stable isotope research in archaeology. <i>Journal of Archaeological Science</i> , 2015, 56, 146-158.	2.4	223
43	Stable dietary isotopes and mtDNA from Woodland period southern Ontario people: results from a tooth sampling protocol. <i>Journal of Archaeological Science</i> , 2014, 42, 334-345.	2.4	26
44	Questions of khoesan continuity: Dental affinities among the indigenous holocene peoples of South Africa. <i>American Journal of Physical Anthropology</i> , 2014, 155, 33-44.	2.1	38
45	Comparison of two methods of extracting bone collagen for stable carbon and nitrogen isotope analysis: comparing whole bone demineralization with gelatinization and ultrafiltration. <i>Journal of Archaeological Science</i> , 2014, 47, 64-69.	2.4	155
46	Middle Pleistocene dynamics of southern Africa's winter rainfall zone from $\delta^{13}C$ and $\delta^{18}O$ values of Hoedjiespunt faunal enamel. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 374, 72-80.	2.3	18
47	Earliest Stone-Tipped Projectiles from the Ethiopian Rift Date to $\geq 279,000$ Years Ago. <i>PLoS ONE</i> , 2013, 8, e78092.	2.5	86
48	Late-Holocene marine radiocarbon reservoir correction ( $\Delta R$ ) for the west coast of South Africa. <i>Holocene</i> , 2012, 22, 1481-1489.	1.7	54
49	Technical note: Interpreting stable carbon isotopes in human tooth enamel: An examination of tissue spacings from South Africa. <i>American Journal of Physical Anthropology</i> , 2012, 147, 499-507.	2.1	43
50	Landscape-scale feeding patterns of African elephant inferred from carbon isotope analysis of feces. <i>Oecologia</i> , 2011, 165, 89-99.	2.0	52
51	Shellfishing and the Interpretation of Shellfish Sizes in the Middle and Later Stone Ages of South Africa. <i>Interdisciplinary Contributions To Archaeology</i> , 2011, , 405-419.	0.3	12
52	Modern behaviour in ancient South Africans: evidence for the heat treatment of stones in the Middle Stone Age. <i>South African Journal of Science</i> , 2010, 105, .	0.7	1
53	Resolving the bulk $\delta^{15}N$ values of ancient human and animal bone collagen via compound-specific nitrogen isotope analysis of constituent amino acids. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 241-251.	3.9	116
54	Isotopic Evidence for the Antiquity of Cattle-Based Pastoralism in Southernmost Africa. <i>Journal of African Archaeology</i> , 2010, 8, 65-81.	0.6	41

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55	A record of rapid Holocene climate change preserved in hyrax middens from southwestern Africa. <i>Geology</i> , 2009, 37, 703-706.	4.4	123
56	A mid-Holocene AMS 14C date for the presumed upper Pleistocene human skeleton from Peers Cave, South Africa. <i>Journal of Human Evolution</i> , 2009, 56, 431-434.	2.6	20
57	Beyond documenting diagenesis: The fifth international bone diagenesis workshop. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 266, 129-133.	2.3	24
58	AFRICA, SOUTH   Late Holocene Foragers. , 2008, , 83-86.		0
59	On Diet and Settlement in Holocene South Africa. <i>Current Anthropology</i> , 2007, 48, 581-583.	1.6	2
60	Craniofacial variation and population continuity during the South African Holocene. <i>American Journal of Physical Anthropology</i> , 2007, 134, 489-500.	2.1	59
61	Diets of savanna ungulates from stable carbon isotope composition of faeces. <i>Journal of Zoology</i> , 2007, 273, 21-29.	1.7	156
62	Diet, Mobility, and Settlement Pattern among Holocene Hunter-Gatherers in Southernmost Africa. <i>Current Anthropology</i> , 2006, 47, 569-595.	1.6	130
63	Implications of a mass kill site of springbok ( <i>Antidorcas marsupialis</i> ) in South Africa: hunting practices, gender relations, and sharing in the Later Stone Age. <i>Journal of Archaeological Science</i> , 2006, 33, 1266-1275.	2.4	52
64	TL DATING OF BURNT LITHICS FROM BLOMBOS CAVE (SOUTH AFRICA): FURTHER EVIDENCE FOR THE ANTIQUITY OF MODERN HUMAN BEHAVIOUR*. <i>Archaeometry</i> , 2006, 48, 341-357.	1.3	93
65	A novel marine dietary indicator utilising compound-specific bone collagen amino acid $\delta^{13}C$ values of ancient humans. <i>Journal of Archaeological Science</i> , 2005, 32, 321-330.	2.4	109
66	Excavations at Melkbosstrand: Variability among Herder Sites on Table Bay, South Africa. <i>South African Archaeological Bulletin</i> , 2004, 59, 17.	0.1	33
67	Emergence of Modern Human Behavior: Middle Stone Age Engravings from South Africa. <i>Science</i> , 2002, 295, 1278-1280.	12.6	737
68	Stable carbon and oxygen isotopic evidence for late Pleistocene to middle Holocene climatic fluctuations in the interior of southern Africa. <i>Journal of Quaternary Science</i> , 2002, 17, 683-695.	2.1	44
69	Blombos Cave, Southern Cape, South Africa: Preliminary Report on the 1992-1999 Excavations of the Middle Stone Age Levels. <i>Journal of Archaeological Science</i> , 2001, 28, 421-448.	2.4	388
70	Determining isotopic life history trajectories using bone density fractionation and stable isotope measurements: A new approach. <i>American Journal of Physical Anthropology</i> , 2001, 116, 66-79.	2.1	63
71	Stable carbon and nitrogen isotopic analyses of the underclass at the colonial Cape of Good Hope in the eighteenth and nineteenth centuries. <i>World Archaeology</i> , 2001, 33, 73-97.	1.1	76
72	Human remains from Blombos Cave, South Africa: (1997-1998 excavations). <i>Journal of Human Evolution</i> , 2000, 38, 755-765.	2.6	65

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73	Diet, Body Size, and Landscape Use among Holocene People in the Southern Cape, South Africa. <i>Current Anthropology</i> , 2000, 41, 642-655.	1.6	80
74	Hunter-Gatherer Child Burials from the Pakhuis Mountains, Western Cape: Growth, Diet and Burial Practices in the Late Holocene. <i>South African Archaeological Bulletin</i> , 2000, 55, 32.	0.1	18
75	An Infant Burial from Steenbokfontein Cave, West Coast, South Africa: Its Archaeological, Nutritional and Anatomical Context. <i>South African Archaeological Bulletin</i> , 2000, 55, 44.	0.1	13
76	Bone Artefacts from the Middle Stone Age at Blombos Cave, Southern Cape, South Africa. <i>Current Anthropology</i> , 1997, 38, 890-895.	1.6	150
77	Title is missing!. <i>International Journal of Historical Archaeology</i> , 1997, 1, 207-224.	0.4	135
78	Direct Radiocarbon Dating of Early Sheep Bones: Two Further Results. <i>South African Archaeological Bulletin</i> , 1996, 51, 109.	0.1	29
79	Beyond lifetime averages: tracing life histories through isotopic analysis of different calcified tissues from archaeological human skeletons. <i>Antiquity</i> , 1995, 69, 290-300.	1.0	292
80	Diagenesis of Strontium in Fossil Bone: A Reconsideration of Nelson et al.(1986). <i>Journal of Archaeological Science</i> , 1995, 22, 313-320.	2.4	81
81	Polonium-210 and Lead-210 in edible molluscs from near the Cape of Good Hope: Sources of variability in polonium-210 concentrations. <i>Journal of Environmental Radioactivity</i> , 1994, 24, 253-272.	1.7	33
82	An Investigation of Barium, Calcium and Strontium as Palaeodietary Indicators in the Southwestern Cape, South Africa. <i>Journal of Archaeological Science</i> , 1994, 21, 173-184.	2.4	47
83	The chronology of the introduction of pastoralism to the Cape, South Africa. <i>Antiquity</i> , 1994, 68, 58-67.	1.0	94
84	Isotopic Evidence for Diets of Prehistoric Farmers in South Africa. , 1993, , 99-120.		19
85	On "Approaches to dietary reconstruction in the Western Cape: Are you what you have eaten?" A reply to Parkington. <i>Journal of Archaeological Science</i> , 1992, 19, 459-466.	2.4	20
86	A Dated Human Burial from the Namaqualand Coast: Observations on Culture, Biology and Diet. <i>South African Archaeological Bulletin</i> , 1992, 47, 75.	0.1	18
87	Diet and dental caries among later stone age inhabitants of the Cape Province, South Africa. <i>American Journal of Physical Anthropology</i> , 1992, 88, 123-134.	2.1	51
88	as a dietary indicator in modern and archaeological bone. <i>Journal of Archaeological Science</i> , 1991, 18, 399-416.	2.4	171
89	Stable carbon isotope ratio differences between bone collagen and bone apatite, and their relationship to diet. <i>Journal of Archaeological Science</i> , 1989, 16, 585-599.	2.4	696
90	Chemistry and Paleodietary Research: No More Easy Answers. <i>American Antiquity</i> , 1989, 54, 504-512.	1.1	90

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91	Sr and Sr/Ca in marine and terrestrial foodwebs in the Southwestern Cape, South Africa. <i>Journal of Archaeological Science</i> , 1988, 15, 425-438.	2.4	55
92	Social, spatial and chronological patterning in marine food use as determined by $\delta^{13}\text{C}$ measurements of Holocene human skeletons from the southwestern Cape, South Africa. <i>World Archaeology</i> , 1988, 20, 87-102.	1.1	98
93	Nitrogen isotopic ecology in southern Africa: Implications for environmental and dietary tracing. <i>Geochimica Et Cosmochimica Acta</i> , 1987, 51, 2707-2717.	3.9	454
94	Isotope Assessment and the Seasonal-Mobility Hypothesis in the Southwestern Cape of South Africa [and Comments and Replies]. <i>Current Anthropology</i> , 1986, 27, 135-150.	1.6	125
95	Isotope assessment of Holocene human diets in the southwestern Cape, South Africa. <i>Nature</i> , 1985, 315, 138-140.	27.8	77
96	Intensification, Diet, and Group Boundaries among Later Stone Age Coastal Hunter-gatherers along the Western and Southern Coasts of South Africa. , 0, , .		2