

Rhiannon E Stevens

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,629
citations

304743

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39
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docs citations

42
times ranked

1768
citing authors

#	ARTICLE	IF	CITATIONS
1	Fossil dogs and wolves from Palaeolithic sites in Belgium, the Ukraine and Russia: osteometry, ancient DNA and stable isotopes. <i>Journal of Archaeological Science</i> , 2009, 36, 473-490.	2.4	315
2	Carbon and nitrogen stable isotope analysis of northwest European horse bone and tooth collagen, 40,000BP to present: Palaeoclimatic interpretations. <i>Quaternary Science Reviews</i> , 2004, 23, 977-991.	3.0	155
3	Bone as a stable isotope archive for local climatic information. <i>Quaternary Science Reviews</i> , 2004, 23, 959-965.	3.0	113
4	Predicting diet, trophic level and palaeoecology from bone stable isotope analysis: a comparative study of five red deer populations. <i>Oecologia</i> , 2006, 149, 12-21.	2.0	88
5	Distinguishing wild ruminant lipids by gas chromatography/combustion/isotope ratio mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 2359-2364.	1.5	78
6	Nitrogen isotope analyses of reindeer (<i>Rangifer tarandus</i>), 45,000BP to 9,000BP: Palaeoenvironmental reconstructions. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 262, 32-45.	2.3	75
7	Diversity in foddering strategy and herd management in late Bronze Age Britain: An isotopic investigation of pigs and other fauna from two midden sites. <i>Environmental Archaeology</i> , 2012, 17, 126-140.	1.2	54
8	Investigation of Late Pleistocene and Early Holocene palaeoenvironmental change at El Mirón cave (Cantabria, Spain): Insights from carbon and nitrogen isotope analyses of red deer. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 414, 46-60.	2.3	49
9	Stable isotope investigations of charred barley (<i>Hordeum vulgare</i>) and wheat (<i>Triticum spelta</i>) grains from Danebury Hillfort: implications for palaeodietary reconstructions. <i>Journal of Archaeological Science</i> , 2012, 39, 656-662.	2.4	46
10	Intra-tooth oxygen isotope variation in a known population of red deer: Implications for past climate and seasonality reconstructions. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 301, 64-74.	2.3	40
11	Modern macaque dietary heterogeneity assessed using stable isotope analysis of hair and bone. <i>Journal of Human Evolution</i> , 2008, 55, 617-626.	2.6	39
12	Quantification and propagation of errors when converting vertebrate biomineral oxygen isotope data to temperature for palaeoclimate reconstruction. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 412, 99-107.	2.3	39
13	New evidence for the establishment and management of the European fallow deer (<i>Dama dama dama</i>) in Roman Britain. <i>Journal of Archaeological Science</i> , 2011, 38, 156-165.	2.4	38
14	Palaeolithic dogs and Pleistocene wolves revisited: a reply to Morey (2014). <i>Journal of Archaeological Science</i> , 2015, 54, 210-216.	2.4	38
15	Radiocarbon and stable isotope investigations at the Central Rhineland sites of Innendorf and Andernach-Martinsberg, Germany. <i>Journal of Human Evolution</i> , 2009, 57, 131-148.	2.6	37
16	One for the master and one for the dame: stable isotope investigations of Iron Age animal husbandry in the Danebury Environs. <i>Archaeological and Anthropological Sciences</i> , 2013, 5, 95-109.	1.8	35
17	ISOTOPES IN BONES AND TEETH. <i>Developments in Paleoenvironmental Research</i> , 2006, , 117-145.	8.0	34
18	Reconstruction of late Pleistocene climate in the Valsequillo Basin (Central Mexico) through isotopic analysis of terrestrial and freshwater snails. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 319-320, 16-27.	2.3	34

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19	Palaeolithic dogs and the early domestication of the wolf: a reply to the comments of Crockford and Kuzmin (2012). <i>Journal of Archaeological Science</i> , 2013, 40, 786-792.	2.4	31
20	Paleolithic hunting in a southern Moravian landscape: The case of Milovice IV, Czech Republic. <i>Geoarchaeology - an International Journal</i> , 2011, 26, 838-866.	1.5	29
21	Carbon isotope signatures from land snail shells: Implications for palaeovegetation reconstruction in the eastern Mediterranean. <i>Quaternary International</i> , 2017, 432, 48-57.	1.5	29
22	Collagen stable isotopes provide insights into the end of the mammoth steppe in the central East European plains during the Epigravettian. <i>Quaternary Research</i> , 2018, 90, 457-469.	1.7	23
23	AN INVESTIGATION INTO DIET AT THE SITE OF YARNTON, OXFORDSHIRE, USING STABLE CARBON AND NITROGEN ISOTOPES. <i>Oxford Journal of Archaeology</i> , 2009, 28, 301-322.	0.4	22
24	Palaeoenvironmental and chronological investigations of the Magdalenian sites of Goyet Cave and Trou de Chaleux (Belgium), via stable isotope and radiocarbon analyses of horse skeletal remains. <i>Journal of Archaeological Science</i> , 2009, 36, 653-662.	2.4	19
25	STABLE ISOTOPE INVESTIGATIONS OF THE DANEBURY HILLFORT PIT BURIALS. <i>Oxford Journal of Archaeology</i> , 2010, 29, 407-428.	0.4	19
26	Late Pleistocene/Early Holocene Migratory Behavior of Ungulates Using Isotopic Analysis of Tooth Enamel and Its Effects on Forager Mobility. <i>PLoS ONE</i> , 2016, 11, e0155714.	2.5	18
27	Investigating climate at the Upper Palaeolithic site of Kraków Spadzista Street (B), Poland, using oxygen isotopes. <i>Quaternary International</i> , 2013, 294, 108-119.	1.5	16
28	Reassessing the diet of Upper Palaeolithic humans from Gough's Cave and Sun Hole, Cheddar Gorge, Somerset, UK. <i>Journal of Archaeological Science</i> , 2010, 37, 52-61.	2.4	14
29	Magdalenian and Epimagdalenian chronology and palaeoenvironments at Kůlna Cave, Moravia, Czech Republic. <i>Archaeological and Anthropological Sciences</i> , 2021, 13, 4.	1.8	14
30	Palaeodiet at Eton College Rowing Course, Buckinghamshire: isotopic changes in human diet in the Neolithic, Bronze Age, Iron Age and Roman periods throughout the British Isles. <i>Archaeological and Anthropological Sciences</i> , 2012, 4, 167-184.	1.8	13
31	Red deer bone and antler collagen are not isotopically equivalent in carbon and nitrogen. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 1969-1984.	1.5	13
32	Pleistocene and Holocene palaeoclimates in the Gebel Akhdar (Libya) estimated using herbivore tooth enamel oxygen isotope compositions. <i>Quaternary International</i> , 2016, 404, 150-162.	1.5	12
33	Deglacial landscapes and the Late Upper Palaeolithic of Switzerland. <i>Quaternary Science Reviews</i> , 2020, 239, 106372.	3.0	10
34	Radiocarbon chronology and environmental context of Last Glacial Maximum human occupation in Switzerland. <i>Scientific Reports</i> , 2020, 10, 4694.	3.3	10
35	Socioeconomic differences in diet: An isotopic examination of post-Medieval Chichester, West Sussex. <i>American Journal of Physical Anthropology</i> , 2020, 171, 584-597.	2.1	7
36	Seasonal records of palaeoenvironmental change and resource use from archaeological assemblages. <i>Journal of Archaeological Science: Reports</i> , 2018, 21, 1191-1197.	0.5	6

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37	Neanderthals on the Lower Danube: Middle Palaeolithic evidence in the Danube Gorges of the Balkans. <i>Journal of Quaternary Science</i> , 2022, 37, 142-180.	2.1	5
38	Investigating Dietary Variation With Burial Ritual in Iron Age Hampshire: An Isotopic Comparison of Suddern Farm Cemetery and Danebury Hillfort Pit Burials. <i>Oxford Journal of Archaeology</i> , 2013, 32, 257-273.	0.4	4
39	Pleistocene and Holocene herbivore diets and palaeoenvironments in the Gebel Akhdar (Libya): Implications for past human populations. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 449, 62-78.	2.3	4
40	Novel isotopic approaches to investigating human palaeoecology: An introduction. <i>Environmental Archaeology</i> , 2016, 21, 193-198.	1.2	2
41	Stable isotopes confirm the Banwell Bone Cave Mammal Assemblage Zone represents an MIS 5 fauna. <i>Quaternary Research</i> , 0, , 1-11.	1.7	1