

Christophe Snoeck

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,162
citations

516561

16
h-index

414303

32
g-index

53
all docs

53
docs citations

53
times ranked

1102
citing authors

#	ARTICLE	IF	CITATIONS
1	From bone to ash: Compositional and structural changes in burned modern and archaeological bone. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 416, 55-68.	1.0	102
2	Comparing bioapatite carbonate pre-treatments for isotopic measurements: Part 2 – Impact on carbon and oxygen isotope compositions. <i>Chemical Geology</i> , 2016, 420, 88-96.	1.4	96
3	Impact of contamination and pre-treatment on stable carbon and nitrogen isotopic composition of charred plant remains. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 2497-2510.	0.7	84
4	Calcined bone provides a reliable substrate for strontium isotope ratios as shown by an enrichment experiment. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 107-114.	0.7	80
5	Comparing bioapatite carbonate pre-treatments for isotopic measurements: Part 1 – Impact on structure and chemical composition. <i>Chemical Geology</i> , 2015, 417, 394-403.	1.4	76
6	Towards a biologically available strontium isotope baseline for Ireland. <i>Science of the Total Environment</i> , 2020, 712, 136248.	3.9	69
7	Strontium isotope analysis on cremated human remains from Stonehenge support links with west Wales. <i>Scientific Reports</i> , 2018, 8, 10790.	1.6	66
8	Carbon Exchanges between Bone Apatite and Fuels during Cremation: Impact on Radiocarbon Dates. <i>Radiocarbon</i> , 2014, 56, 591-602.	0.8	65
9	Impact of heating conditions on the carbon and oxygen isotope composition of calcined bone. <i>Journal of Archaeological Science</i> , 2016, 65, 32-43.	1.2	50
10	Testing the Effectiveness of Protocols for Removal of Common Conservation Treatments for Radiocarbon Dating. <i>Radiocarbon</i> , 2018, 60, 35-50.	0.8	42
11	Mobility during the neolithic and bronze age in northern ireland explored using strontium isotope analysis of cremated human bone. <i>American Journal of Physical Anthropology</i> , 2016, 160, 397-413.	2.1	40
12	$^{87}\text{Sr}/^{86}\text{Sr}$ and trace element mapping of geosphere-hydrosphere-biosphere interactions: A case study in Ireland. <i>Applied Geochemistry</i> , 2018, 92, 209-224.	1.4	31
13	Multi-isotope evidence for the emergence of cultural alterity in Late Neolithic Europe. <i>Science Advances</i> , 2020, 6, eaay2169.	4.7	30
14	Subdaily-scale Chemical Variability in a <i>Torreites Sanchezi</i> Rudist Shell: Implications for Rudist Paleobiology and the Cretaceous Day-Night Cycle. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2019PA003723.	1.3	26
15	Seasonal Cyclicity in Trace Elements and Stable Isotopes of Modern Horse Enamel. <i>PLoS ONE</i> , 2016, 11, e0166678.	1.1	21
16	A Reassessment of the Routine Pretreatment Protocol for Radiocarbon Dating Cremated Bones. <i>Radiocarbon</i> , 2016, 58, 1-8.	0.8	18
17	Influence of seawater ions on phosphate adsorption at the surface of hydrous ferric oxide (HFO). <i>Science of the Total Environment</i> , 2020, 721, 137826.	3.9	18
18	Evaluating the impact of acetic acid chemical pre-treatment on –old™ and cremated bone with the –Perio-spot™ technique and –Perios-endos™ profiles. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 530, 330-344.	1.0	17

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19	CREMATION VS. INHUMATION: MODELING CULTURAL CHANGES IN FUNERARY PRACTICES FROM THE MESOLITHIC TO THE MIDDLE AGES IN BELGIUM USING KERNEL DENSITY ANALYSIS ON ¹⁴ C DATA. Radiocarbon, 2020, 62, 1809-1832.	0.8	17
20	Strontium isotope ratios related to childhood mobility: Revisiting sampling strategies of the calcined human pars petrosa ossis temporalis. Rapid Communications in Mass Spectrometry, 2021, 35, e9038.	0.7	15
21	An integrated pelagic carbonate multi-proxy study using portable X-ray fluorescence (pXRF): Maastrichtian strata from the Bottaccione Gorge, Gubbio, Italy. Cretaceous Research, 2018, 91, 20-32.	0.6	13
22	When Dental Enamel is Put to the Acid Test: Pretreatment Effects and Radiocarbon Dating. Radiocarbon, 2016, 58, 893-904.	0.8	11
23	The ups & downs of Iron Age animal management on the Oxfordshire Ridgeway, south-central England: A multi-isotope approach. Journal of Archaeological Science, 2019, 101, 199-212.	1.2	11
24	New evidence on the earliest domesticated animals and possible small-scale husbandry in Atlantic NW Europe. Scientific Reports, 2020, 10, 20083.	1.6	11
25	Black pitch, carved histories: Radiocarbon dating, wood species identification and strontium isotope analysis of prehistoric wood carvings from Trinidad's Pitch Lake. Journal of Archaeological Science: Reports, 2017, 16, 341-358.	0.2	10
26	High-resolution trace element distributions and models of trace element diffusion in enamel of Late Neolithic/Early Chalcolithic human molars from the Rioja Alavesa region (north-central Spain) help to separate biogenic from diagenetic trends. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 532, 109260.	1.0	10
27	Six centuries of adaptation to a challenging island environment: AMS ¹⁴ C dating and stable isotopic analysis of pre-Columbian human remains from the Bahamian archipelago reveal dietary trends. Quaternary Science Reviews, 2021, 254, 106780.	1.4	10
28	Divergence, diet, and disease: the identification of group identity, landscape use, health, and mobility in the fifth- to sixth-century AD burial community of Echt, the Netherlands. Archaeological and Anthropological Sciences, 2021, 13, 1.	0.7	10
29	Multi-proxy analyses reveal regional cremation practices and social status at the Late Bronze Age site of Herstal, Belgium. Journal of Archaeological Science, 2021, 132, 105437.	1.2	10
30	Early medieval reliance on the land and the local: An integrated multi-isotope study (⁸⁷ Sr/ ⁸⁶ Sr, ¹⁸ O, ¹⁵ N, ¹³ C) of a 10th-century site in the Netherlands. Journal of Archaeological Science, 2021, 132, 105437.	1.2	9
31	Anion exchange resin and slow precipitation preclude the need for pretreatments in silver phosphate preparation for oxygen isotope analysis of bioapatites. Chemical Geology, 2020, 534, 119455.	1.4	9
32	Anomalous Radiocarbon Dates from the Early Medieval Cremation Graves from Broechem (Flanders), Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.8	8
33	Shell chemistry of the boreal Campanian bivalve <i>Rastellum diluvianum</i> (Linnaeus, 1767) reveals temperature seasonality, growth rates and life cycle of an extinct Cretaceous oyster. Biogeosciences, 2020, 17, 2897-2922.	1.3	8
34	Using ² H in Human Bone Collagen to Correct for Freshwater ¹⁴ C Reservoir Offsets: A Pilot Study from Shamanka II, Lake Baikal, Southern Siberia. Radiocarbon, 2018, 60, 1521-1532.	0.8	7
35	Estimating age at death in burnt adult human remains using the ¹⁵ N/ ¹³ C method. American Journal of Physical Anthropology, 2021, 175, 128-136.	2.1	7
36	Revisiting metric sex estimation of burnt human remains via supervised learning using a reference collection of modern identified cremated individuals (Knoxville, USA). American Journal of Physical Anthropology, 2021, 175, 777-793.	2.1	6

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37	Carbon Exchanges between Bone Apatite and Fuels during Cremation: Impact on Radiocarbon Dates. <i>Radiocarbon</i> , 2014, 56, 591-602.	0.8	6
38	Isotopic evidence for changing mobility and landscape use patterns between the Neolithic and Early Bronze Age in western Ireland. <i>Journal of Archaeological Science: Reports</i> , 2020, 30, 102214.	0.2	5
39	These boots are made for burninâ€™: Inferring the position of the corpse and the presence of leather footwears during cremation through isotope ($\delta^{13}C$, $\delta^{18}O$) and infrared (FTIR) analyses of experimentally burnt skeletal remains. <i>PLoS ONE</i> , 2021, 16, e0257199.	1.1	5
40	Strontium isotopes and concentrations in cremated bones suggest an increased salt consumption in Gallo-Roman diet. <i>Scientific Reports</i> , 2022, 12, .	1.6	5
41	East-central Florida pre-Columbian wood sculpture: Radiocarbon dating, wood identification and strontium isotope studies. <i>Journal of Archaeological Science: Reports</i> , 2017, 13, 595-608.	0.2	4
42	Understanding the post-Archaic population of Satricum, Italy: A bioarchaeological approach. <i>Journal of Archaeological Science: Reports</i> , 2020, 31, 102285.	0.2	4
43	Is it hot enough? A multi-proxy approach shows variations in cremation conditions during the Metal Ages in Belgium. <i>Journal of Archaeological Science</i> , 2021, 136, 105509.	1.2	4
44	Testing Various Pre-treatments on Artificially Waterlogged and Pitch-Contaminated Wood for Strontium Isotope Analyses. <i>Frontiers in Ecology and Evolution</i> , 2021, 8, .	1.1	3
45	Strontium isotope analyses of archaeological cremated remains â€™ new data and perspectives. <i>Data in Brief</i> , 2022, 42, 108115.	0.5	3
46	THE ORIGINS OF TRADESCANTâ€™S â€™INDIA OCCIDENTALIâ€™ WOODEN CLUBS: ^{14}C DATING, MATERIAL IDENTIFICATION AND STRONTIUM ISOTOPE STUDIES. <i>Antiquaries Journal</i> , 2018, 98, 187-218.	0.1	2
47	Rapid loss of endogenous DNA in pig bone buried in five different environments. <i>Archaeometry</i> , 2020, 62, 827-846.	0.6	2
48	Is it Hot Enough? A Multi-Proxy Approach Shows Variations in Cremation Conditions During the Metal Ages in Belgium. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
49	Interglobular dentine attributed to vitamin D deficiency visible in cremated human teeth. <i>Scientific Reports</i> , 2021, 11, 20958.	1.6	1
50	Reply to: No compelling evidence for early small-scale animal husbandry in Atlantic NW Europe. <i>Scientific Reports</i> , 2022, 12, 1403.	1.6	1
51	Le projet Crumbel et lâ€™apport de la recherche archÃ©ologique. <i>Les Nouvelles De L'archÃ©ologie</i> , 2020, , 36-40.	0.0	0
52	Incremental enamel and dentine isotopic data of faunal remains from the United Kingdom. <i>Data in Brief</i> , 2022, 42, 108116.	0.5	0