

# Christophe Snoeck

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

1,162  
citations

516215

16  
h-index

414034

32  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1102  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Strontium isotope analyses of archaeological cremated remains – new data and perspectives. <i>Data in Brief</i> , 2022, 42, 108115.	0.5	3
3	Incremental enamel and dentine isotopic data of faunal remains from the United Kingdom. <i>Data in Brief</i> , 2022, 42, 108116.	0.5	0
4	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
5	Six centuries of adaptation to a challenging island environment: AMS 14C dating and stable isotopic analysis of pre-Columbian human remains from the Bahamian archipelago reveal dietary trends. <i>Quaternary Science Reviews</i> , 2021, 254, 106780.	1.4	10
6	Strontium isotope ratios related to childhood mobility: Revisiting sampling strategies of the calcined human pars petrosa ossis temporalis. <i>Rapid Communications in Mass Spectrometry</i> , 2021, 35, e9038.	0.7	15
7	Revisiting metric sex estimation of burnt human remains via supervised learning using a reference collection of modern identified cremated individuals (Knoxville, <sup>USA</sup>). <i>American Journal of Physical Anthropology</i> , 2021, 175, 777-793.	2.1	6
8	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. <i>Archaeological and Anthropological Sciences</i> , 2021, 13, 1.	0.7	10
9	Multi-proxy analyses reveal regional cremation practices and social status at the Late Bronze Age site of Herstal, Belgium. <i>Journal of Archaeological Science</i> , 2021, 132, 105437.	1.2	10
10	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
11	Estimating age-at-death in burnt adult human remains using the <sup>Falys</sup> Prangle method. <i>American Journal of Physical Anthropology</i> , 2021, 175, 128-136.	2.1	7
12	Interglobular dentine attributed to vitamin D deficiency visible in cremated human teeth. <i>Scientific Reports</i> , 2021, 11, 20958.	1.6	1
13	These boots are made for burninâ€™: Inferring the position of the corpse and the presence of leather footwears during cremation through isotope ( <sup>13</sup> C, <sup>18</sup> O) and infrared (FTIR) analyses of experimentally burnt skeletal remains. <i>PLoS ONE</i> , 2021, 16, e0257199.	1.1	5
14	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
15	Anion exchange resin and slow precipitation preclude the need for pretreatments in silver phosphate preparation for oxygen isotope analysis of bioapatites. <i>Chemical Geology</i> , 2020, 534, 119455.	1.4	9
16	Towards a biologically available strontium isotope baseline for Ireland. <i>Science of the Total Environment</i> , 2020, 712, 136248.	3.9	69
17	New evidence on the earliest domesticated animals and possible small-scale husbandry in Atlantic NW Europe. <i>Scientific Reports</i> , 2020, 10, 20083.	1.6	11
18	CREMATION VS. INHUMATION: MODELING CULTURAL CHANGES IN FUNERARY PRACTICES FROM THE MESOLITHIC TO THE MIDDLE AGES IN BELGIUM USING KERNEL DENSITY ANALYSIS ON <sup>14</sup> C DATA. <i>Radiocarbon</i> , 2020, 62, 1809-1832.	0.8	17

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19	Rapid loss of endogenous DNA in pig bone buried in five different environments. <i>Archaeometry</i> , 2020, 62, 827-846.	0.6	2
20	Anomalous Radiocarbon Dates from the Early Medieval Cremation Graves from Broechem (Flanders), Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.8	8
21	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. <i>Biogeosciences</i> , 2020, 17, 2897-2922.	1.3	8
22	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
23	Multi-isotope evidence for the emergence of cultural alterity in Late Neolithic Europe. <i>Science Advances</i> , 2020, 6, eaay2169.	4.7	30
24	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
25	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
26	Understanding the post-Archaic population of Satricum, Italy: A bioarchaeological approach. <i>Journal of Archaeological Science: Reports</i> , 2020, 31, 102285.	0.2	4
27	Le projet Crumbel et l'apport de la recherche archéométrique. <i>Les Nouvelles De L'archéologie</i> , 2020, , 36-40.	0.0	0
28	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. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 532, 109260.	1.0	10
29	Evaluating the impact of acetic acid chemical pre-treatment on $\delta^{13}C$ and cremated bone with the $\delta^{13}C$ Perio-spot technique and $\delta^{13}C$ Perio-endos profiles. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 530, 330-344.	1.0	17
30	The ups & downs of Iron Age animal management on the Oxfordshire Ridgeway, south-central England: A multi-isotope approach. <i>Journal of Archaeological Science</i> , 2019, 101, 199-212.	1.2	11
31	Testing the Effectiveness of Protocols for Removal of Common Conservation Treatments for Radiocarbon Dating. <i>Radiocarbon</i> , 2018, 60, 35-50.	0.8	42
32	THE ORIGINS OF TRADESCANTIAN INDIA OCCIDENTALIAN WOODEN CLUBS: $^{14}C$ DATING, MATERIAL IDENTIFICATION AND STRONTIUM ISOTOPE STUDIES. <i>Antiquaries Journal</i> , 2018, 98, 187-218.	0.1	2
33	$^{87}Sr/^{86}Sr$ 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
34	An integrated pelagic carbonate multi-proxy study using portable X-ray fluorescence (pXRF): Maastrichtian strata from the Bottaccione Gorge, Gubbio, Italy. <i>Cretaceous Research</i> , 2018, 91, 20-32.	0.6	13
35	Strontium isotope analysis on cremated human remains from Stonehenge support links with west Wales. <i>Scientific Reports</i> , 2018, 8, 10790.	1.6	66
36	Using $\delta^2H$ in Human Bone Collagen to Correct for Freshwater $^{14}C$ Reservoir Offsets: A Pilot Study from Shamanka II, Lake Baikal, Southern Siberia. <i>Radiocarbon</i> , 2018, 60, 1521-1532.	0.8	7

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37	Early medieval reliance on the land and the local: An integrated multi-isotope study (87Sr/86Sr, $\delta^{18}O$ ), <i>Tj ETQq1 1 0.784314 ggBT /Overl</i>	1.2	14
38	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
39	Black pitch, carved histories: Radiocarbon dating, wood species identification and strontium isotope analysis of prehistoric wood carvings from Trinidad's Pitch Lake. <i>Journal of Archaeological Science: Reports</i> , 2017, 16, 341-358.	0.2	10
40	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
41	When Dental Enamel is Put to the Acid Test: Pretreatment Effects and Radiocarbon Dating. <i>Radiocarbon</i> , 2016, 58, 893-904.	0.8	11
42	A Reassessment of the Routine Pretreatment Protocol for Radiocarbon Dating Cremated Bones. <i>Radiocarbon</i> , 2016, 58, 1-8.	0.8	18
43	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
44	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
45	Seasonal Cyclicity in Trace Elements and Stable Isotopes of Modern Horse Enamel. <i>PLoS ONE</i> , 2016, 11, e0166678.	1.1	21
46	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
47	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
48	Carbon Exchanges between Bone Apatite and Fuels during Cremation: Impact on Radiocarbon Dates. <i>Radiocarbon</i> , 2014, 56, 591-602.	0.8	65
49	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
50	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
51	Carbon Exchanges between Bone Apatite and Fuels during Cremation: Impact on Radiocarbon Dates. <i>Radiocarbon</i> , 2014, 56, 591-602.	0.8	6
52	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