

# Thibaut DeviÃse

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

1,869  
citations

361413

20  
h-index

345221

36  
g-index

42  
all docs

42  
docs citations

42  
times ranked

2887  
citing authors

#	ARTICLE	IF	CITATIONS
1	SINGLE AMINO ACID RADIOCARBON DATING OF TWO NEANDERTHALS FOUND AT ÅALâ€™MA (SLOVAKIA). Radiocarbon, 2022, 64, 87-100.	1.8	1
2	Recipes of Ancient Egyptian kohls more diverse than previously thought. Scientific Reports, 2022, 12, 5932.	3.3	8
3	Molecular profiling of Peru Balsam reveals active ingredients responsible for its pharmaceutical properties. Natural Product Research, 2021, 35, 5311-5316.	1.8	7
4	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. Quaternary Science Reviews, 2021, 254, 106780.	3.0	10
5	Reevaluating the timing of Neanderthal disappearance in Northwest Europe. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	43
6	A genome sequence from a modern human skull over 45,000 years old from ZlatÃ½ kÃ½ in Czechia. Nature Ecology and Evolution, 2021, 5, 820-825.	7.8	69
7	Reply to Van Peer: Direct radiocarbon dating and ancient genomic analysis reveal the true age of the Neanderthals at Spy Cave. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	1
8	Dating the last Middle Palaeolithic of the Crimean Peninsula: New hydroxyproline AMS dates from the site of Kabazi II. Journal of Human Evolution, 2021, 156, 102996.	2.6	9
9	Birch bark tar in early Medieval England â€™ Continuity of tradition or technological revival?. Journal of Archaeological Science: Reports, 2020, 29, 102118.	0.5	9
10	The Middle and Upper Palaeolithic at La Crouzade cave (Gruissan, Aude, France): New excavations and a chronostratigraphic framework. Quaternary International, 2020, 551, 85-104.	1.5	8
11	From photogrammetry to radiocarbon dating; investigating hafting adhesives on stone tools using a multi-analytical approach. Journal of Archaeological Science: Reports, 2020, 34, 102664.	0.5	0
12	Denisovan ancestry and population history of early East Asians. Science, 2020, 370, 579-583.	12.6	57
13	Preparative HPLC Separation of Underivatized Amino Acids for Isotopic Analysis. Methods in Molecular Biology, 2019, 2030, 69-83.	0.9	3
14	Assessing the efficiency of supercritical fluid extraction for the decontamination of archaeological bones prior to radiocarbon dating. Analyst, The, 2019, 144, 6128-6135.	3.5	2
15	Compound-specific radiocarbon dating and mitochondrial DNA analysis of the Pleistocene hominin from Salkhit Mongolia. Nature Communications, 2019, 10, 274.	12.8	39
16	Age estimates for hominin fossils and the onset of the Upper Palaeolithic at Denisova Cave. Nature, 2019, 565, 640-644.	27.8	137
17	Metabolomics reveals diet-derived plant polyphenols accumulate in physiological bone. Scientific Reports, 2019, 9, 8047.	3.3	38
18	New data for the Early Upper Paleolithic of Kostenki (Russia). Journal of Human Evolution, 2019, 127, 21-40.	2.6	41

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19	Evolution and extinction of the giant rhinoceros <i>Elasmotherium sibiricum</i> sheds light on late Quaternary megafaunal extinctions. <i>Nature Ecology and Evolution</i> , 2019, 3, 31-38.	7.8	50
20	Nitrogen content variation in archaeological bone and its implications for stable isotope analysis and radiocarbon dating. <i>Journal of Archaeological Science</i> , 2018, 93, 68-73.	2.4	20
21	Supercritical Fluids for Higher Extraction Yields of Lipids from Archeological Ceramics. <i>Analytical Chemistry</i> , 2018, 90, 2420-2424.	6.5	8
22	A new Aurignacian engraving from Abri Blanchard, France: Implications for understanding Aurignacian graphic expression in Western and Central Europe. <i>Quaternary International</i> , 2018, 491, 46-64.	1.5	40
23	New protocol for compound-specific radiocarbon analysis of archaeological bones. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 373-379.	1.5	63
24	Targeted and Untargeted Metabolite Profiling of the Ethnobotanical <i>Martynia annua</i> L. Identifies Bioactive Compounds with Medicinal Properties. <i>Planta Medica International Open</i> , 2018, 5, e68-e78.	0.5	3
25	Early human dispersals within the Americas. <i>Science</i> , 2018, 362, .	12.6	230
26	Increasing accuracy for the radiocarbon dating of sites occupied by the first Americans. <i>Quaternary Science Reviews</i> , 2018, 198, 171-180.	3.0	59
27	The prehistoric peopling of Southeast Asia. <i>Science</i> , 2018, 361, 88-92.	12.6	291
28	Reassessing the chronology of the archaeological site of Anzick. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7000-7003.	7.1	49
29	A multi-analytical approach using FTIR, GC/MS and Py-GC/MS revealed early evidence of embalming practices in Roman catacombs. <i>Microchemical Journal</i> , 2017, 133, 49-59.	4.5	19
30	Scientific analysis of a preserved head of hair at Romsey Abbey, UK. <i>Journal of Archaeological Science: Reports</i> , 2017, 13, 265-271.	0.5	0
31	Ancient genomes show social and reproductive behavior of early Upper Paleolithic foragers. <i>Science</i> , 2017, 358, 659-662.	12.6	263
32	Direct dating of Neanderthal remains from the site of Vindija Cave and implications for the Middle to Upper Paleolithic transition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10606-10611.	7.1	100
33	The KostÄnki 18 child burial and the cultural and funerary landscape of Mid Upper Palaeolithic European Russia. <i>Antiquity</i> , 2017, 91, 1435-1450.	1.0	31
34	Nouvelles datations radiocarbones du MagdalÄ©nien de la Chaire-Ä-Calvin (Mouthiers-sur-BoÄme,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,1	0.1	0
35	A round robin exercise in archaeometry: analysis of a blind sample reproducing a seventeenth century pharmaceutical ointment. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 1847-1860.	3.7	13
36	First chemical evidence of royal purple as a material used for funeral treatment discovered in a GalloÄ© Roman burial (NaintrÄ©, France, third century AD). <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 1739-1748.	3.7	23

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37	Analytical pyrolysis with in situ thermally assisted derivatisation, Py(HMDS)-GC/MS, for the chemical characterization of archaeological birch bark tar. <i>Journal of Analytical and Applied Pyrolysis</i> , 2011, 91, 219-223.	5.5	24
38	TGMS analysis of archaeological bone from burials of the late Roman period. <i>Journal of Thermal Analysis and Calorimetry</i> , 2010, 99, 811-813.	3.6	16
39	RECONSTRUCTING ANCIENT YEMENI COMMERCIAL ROUTES DURING THE MIDDLE AGES USING STRUCTURAL CHARACTERIZATION OF TERPENOID RESINS*. <i>Archaeometry</i> , 2008, 50, 668-695.	1.3	84
40	Catholic-Confucian Mortuary Practices in a Rural Manchurian Cemetery. <i>Historical Archaeology</i> , 0, , 1.	0.3	0