

# Thibaut DeviÃse

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7418046/publications.pdf>

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	The prehistoric peopling of Southeast Asia. <i>Science</i> , 2018, 361, 88-92.	12.6	291
2	Ancient genomes show social and reproductive behavior of early Upper Paleolithic foragers. <i>Science</i> , 2017, 358, 659-662.	12.6	263
3	Early human dispersals within the Americas. <i>Science</i> , 2018, 362, .	12.6	230
4	Age estimates for hominin fossils and the onset of the Upper Palaeolithic at Denisova Cave. <i>Nature</i> , 2019, 565, 640-644.	27.8	137
5	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
6	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
7	A genome sequence from a modern human skull over 45,000 years old from ZlatÄ½ kÄ½ in Czechia. <i>Nature Ecology and Evolution</i> , 2021, 5, 820-825.	7.8	69
8	New protocol for compound-specific radiocarbon analysis of archaeological bones. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 373-379.	1.5	63
9	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
10	Denisovan ancestry and population history of early East Asians. <i>Science</i> , 2020, 370, 579-583.	12.6	57
11	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
12	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
13	Reevaluating the timing of Neanderthal disappearance in Northwest Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	43
14	New data for the Early Upper Paleolithic of Kostenki (Russia). <i>Journal of Human Evolution</i> , 2019, 127, 21-40.	2.6	41
15	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
16	Compound-specific radiocarbon dating and mitochondrial DNA analysis of the Pleistocene hominin from Salkhit Mongolia. <i>Nature Communications</i> , 2019, 10, 274.	12.8	39
17	Metabolomics reveals diet-derived plant polyphenols accumulate in physiological bone. <i>Scientific Reports</i> , 2019, 9, 8047.	3.3	38
18	The KostÄ½nki 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

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19	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
20	First chemical evidence of royal purple as a material used for funeral treatment discovered in a Gallo-Roman burial (Naintr�, France, third century AD). <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 1739-1748.	3.7	23
21	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
22	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
23	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
24	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
25	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.	3.0	10
26	Birch bark tar in early Medieval England – Continuity of tradition or technological revival?. <i>Journal of Archaeological Science: Reports</i> , 2020, 29, 102118.	0.5	9
27	Dating the last Middle Palaeolithic of the Crimean Peninsula: New hydroxyproline AMS dates from the site of Kabazi II. <i>Journal of Human Evolution</i> , 2021, 156, 102996.	2.6	9
28	Supercritical Fluids for Higher Extraction Yields of Lipids from Archeological Ceramics. <i>Analytical Chemistry</i> , 2018, 90, 2420-2424.	6.5	8
29	The Middle and Upper Palaeolithic at La Crouzade cave (Gruissan, Aude, France): New excavations and a chronostratigraphic framework. <i>Quaternary International</i> , 2020, 551, 85-104.	1.5	8
30	Recipes of Ancient Egyptian kohls more diverse than previously thought. <i>Scientific Reports</i> , 2022, 12, 5932.	3.3	8
31	Molecular profiling of Peru Balsam reveals active ingredients responsible for its pharmaceutical properties. <i>Natural Product Research</i> , 2021, 35, 5311-5316.	1.8	7
32	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
33	Preparative HPLC Separation of Underivatized Amino Acids for Isotopic Analysis. <i>Methods in Molecular Biology</i> , 2019, 2030, 69-83.	0.9	3
34	Assessing the efficiency of supercritical fluid extraction for the decontamination of archaeological bones prior to radiocarbon dating. <i>Analyst</i> , 2019, 144, 6128-6135.	3.5	2
35	Reply to Van Peer: Direct radiocarbon dating and ancient genomic analysis reveal the true age of the Neanderthals at Spy Cave. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	1
36	SINGLE AMINO ACID RADIOCARBON DATING OF TWO NEANDERTHALS FOUND AT ÅALÄ™MA (SLOVAKIA). <i>Radiocarbon</i> , 2022, 64, 87-100.	1.8	1

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37	Scientific analysis of a preserved head of hair at Romsey Abbey, UK. Journal of Archaeological Science: Reports, 2017, 13, 265-271.	0.5	0
38	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
39	Nouvelles datations radiocarbone du Magdalénien de la Chaire-Calvin (Mouthiers-sur-Bois, France). Journal of Archaeological Science: Reports, 2020, 34, 102664.	0.1	0
40	Catholic-Confucian Mortuary Practices in a Rural Manchurian Cemetery. Historical Archaeology, 0, , 1.	0.3	0