

Sahra Talamo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

108
papers

13,689
citations

29
h-index

112
g-index

112
ext. papers

16,200
ext. citations

8
avg, IF

5.41
L-index

#	Paper	IF	Citations
108	Is there Initial Upper Palaeolithic in Western Tian Shan? Example of an open-air site Katta Sai 2 (Uzbekistan). <i>Journal of Anthropological Archaeology</i> , 2022 , 65, 101391	1.9	0
107	Genomic and dietary discontinuities during the Mesolithic and Neolithic in Sicily.. <i>IScience</i> , 2022 , 25, 104244	2.4	0
106	Tracing the mobility of a Late Epigravettian (~ 13 ka) male infant from Grotte di Pradis (Northeastern Italian Prealps) at high-temporal resolution.. <i>Scientific Reports</i> , 2022 , 12, 8104	4.9	0
105	Methodological advances in Neanderthal identification, phylogeny, chronology, mobility, climate, and diet 2022 , 303-320		
104	An infant burial from Arma Veirana in northwestern Italy provides insights into funerary practices and female personhood in early Mesolithic Europe.. <i>Scientific Reports</i> , 2021 , 11, 23735	4.9	1
103	The upgrade in human evolution? Itâs a matter of TIME!. <i>The Project Repository Journal</i> , 2021 , 11, 20-23		
102	The Tien Shan vole (; Rodentia: Cricetidae) as a new species in the Late Pleistocene of Europe. <i>Ecology and Evolution</i> , 2021 , 11, 16113-16125	2.8	4
101	The early Aurignacian at Lapa do Picareiro really is that old: A comment on âthe late persistence of the Middle Palaeolithic and Neandertals in Iberia: A review of the evidence for and against the âBro Frontierâ modelâ <i>Quaternary Science Reviews</i> , 2021 , 274, 107261	3.9	1
100	A 41,500-year-old decorated ivory pendant from Stajnia Cave (Poland). <i>Scientific Reports</i> , 2021 , 11, 22078	4.9	2
99	Comment on "A global environmental crisis 42,000 years ago". <i>Science</i> , 2021 , 374, eabi8330	33.3	1
98	Revisiting the Middle and Upper Palaeolithic archaeology of Gruta do Caldeirã (Tomar, Portugal). <i>PLoS ONE</i> , 2021 , 16, e0259089	3.7	3
97	Unveiling an odd fate after death: The isolated Eneolithic cranium discovered in the Marcel Loubens Cave (Bologna, Northern Italy). <i>PLoS ONE</i> , 2021 , 16, e0247306	3.7	3
96	Initial Upper Palaeolithic humans in Europe had recent Neanderthal ancestry. <i>Nature</i> , 2021 , 592, 253-257	50.4	29
95	Near-infrared hyperspectral imaging (NIR-HSI) and normalized difference image (NDI) data processing: An advanced method to map collagen in archaeological bones. <i>Talanta</i> , 2021 , 226, 122126	6.2	3
94	Ancient genomes reveal structural shifts after the arrival of Steppe-related ancestry in the Italian Peninsula. <i>Current Biology</i> , 2021 , 31, 2576-2591.e12	6.3	7
93	Early Alpine occupation backdates westward human migration in Late Glacial Europe. <i>Current Biology</i> , 2021 , 31, 2484-2493.e7	6.3	5
92	Upper Palaeolithic layers and Campanian Ignimbrite/Y-5 tephra in Toplitsa cave, Northern Bulgaria. <i>Journal of Archaeological Science: Reports</i> , 2021 , 37, 102912	0.7	

91	Exploring late Paleolithic and Mesolithic diet in the Eastern Alpine region of Italy through multiple proxies. <i>American Journal of Physical Anthropology</i> , 2021 , 174, 232-253	2.5	7
90	Exploring different methods of cellulose extraction for C dating. <i>New Journal of Chemistry</i> , 2021 , 45, 8936-8941	3.6	0
89	New hominin teeth from Stajnia Cave, Poland. <i>Journal of Human Evolution</i> , 2021 , 151, 102929	3.1	1
88	The discovery of an in situ Neanderthal remain in the Bawa Yawan Rockshelter, West-Central Zagros Mountains, Kermanshah. <i>PLoS ONE</i> , 2021 , 16, e0253708	3.7	1
87	Food and diet of the pre-Columbian mound builders of the Patos Lagoon region in southern Brazil with stable isotope analysis. <i>Journal of Archaeological Science</i> , 2021 , 133, 105439	2.9	4
86	"Here we go again": the inspection of collagen extraction protocols for C dating and palaeodietary analysis. <i>Science and Technology of Archaeological Research</i> , 2021 , 7, 62-77	1.2	7
85	Pluridisciplinary evidence for burial for the La Ferrassie 8 Neandertal child. <i>Scientific Reports</i> , 2020 , 10, 21230	4.9	11
84	A C chronology for the Middle to Upper Palaeolithic transition at Bacho Kiro Cave, Bulgaria. <i>Nature Ecology and Evolution</i> , 2020 , 4, 794-801	12.3	42
83	Initial Upper Palaeolithic Homo sapiens from Bacho Kiro Cave, Bulgaria. <i>Nature</i> , 2020 , 581, 299-302	50.4	92
82	Grotta Reali, the first multilayered mousterian evidences in the Upper Volturmo Basin (Rocchetta a Volturmo, Molise, Italy). <i>Archaeological and Anthropological Sciences</i> , 2020 , 12, 1	1.8	3
81	Archaeological evidence for two separate dispersals of Neanderthals into southern Siberia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 2879-2885	11.5	39
80	Recent Developments in Calibration for Archaeological and Environmental Samples. <i>Radiocarbon</i> , 2020 , 62, 1095-1117	4.6	18
79	Short-Term Neanderthal Occupations and Carnivores in the Northeast of Iberian Peninsula. <i>Interdisciplinary Contributions To Archaeology</i> , 2020 , 183-213	0.6	5
78	The early Aurignacian dispersal of modern humans into westernmost Eurasia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 25414-25422	11.5	20
77	A new Upper Paleolithic occupation at the site of Tolbor-21 (Mongolia): Site formation, human behavior and implications for the regional sequence. <i>Quaternary International</i> , 2020 , 559, 133-149	2	3
76	The new 14C chronology for the Palaeolithic site of La Ferrassie, France: the disappearance of Neanderthals and the arrival of Homo sapiens in France. <i>Journal of Quaternary Science</i> , 2020 , 35, 961-973	2.3	6
75	New perspectives on Neanderthal dispersal and turnover from Stajnia Cave (Poland). <i>Scientific Reports</i> , 2020 , 10, 14778	4.9	13
74	Extended dilation of the radiocarbon time scale between 40,000 and 48,000 y BP and the overlap between Neanderthals and. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 21005-21007	11.5	11

73	The IntCal20 Northern Hemisphere Radiocarbon Age Calibration Curve (0–55 cal kBP). <i>Radiocarbon</i> , 2020 , 62, 725-757	4.6	1233
72	Among goats and bears: A taphonomic study of the faunal accumulation from Tritons Cave (Lleida, Spain). <i>Journal of Archaeological Science: Reports</i> , 2020 , 30, 102194	0.7	3
71	Saving Old Bones: a non-destructive method for bone collagen prescreening. <i>Scientific Reports</i> , 2019 , 9, 13928	4.9	24
70	Strontium and stable isotope evidence of human mobility strategies across the Last Glacial Maximum in southern Italy. <i>Nature Ecology and Evolution</i> , 2019 , 3, 905-911	12.3	26
69	The Middle-to-Upper Paleolithic transition occupations from Cova Foradada (Calafell, NE Iberia). <i>PLoS ONE</i> , 2019 , 14, e0215832	3.7	21
68	Megalithic tombs in western and northern Neolithic Europe were linked to a kindred society. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 9469-9474	11.5	41
67	Radiocarbon dating and isotope analysis on the purported Aurignacian skeletal remains from Fontana Nuova (Ragusa, Italy). <i>PLoS ONE</i> , 2019 , 14, e0213173	3.7	11
66	Steppe brown bear <i>Ursus arctos arcticus</i> from the Late Pleistocene of Europe. <i>Quaternary International</i> , 2019 , 534, 158-170	2	9
65	Pretreatment and gaseous radiocarbon dating of 40-100 mg archaeological bone. <i>Scientific Reports</i> , 2019 , 9, 5342	4.9	19
64	Microwear and isotopic analyses on cave bear remains from Toll Cave reveal both short-term and long-term dietary habits. <i>Scientific Reports</i> , 2019 , 9, 5716	4.9	9
63	The old bone project: Quality assurance on radiocarbon dating bone in the 30,000–50,000 age range at the A.E. Lalonde AMS Laboratory (Ottawa, Canada). <i>Nuclear Instruments & Methods in Physics Research B</i> , 2019 , 456, 247-251	1.2	
62	The Northern Route for Human dispersal in Central and Northeast Asia: New evidence from the site of Tolbor-16, Mongolia. <i>Scientific Reports</i> , 2019 , 9, 11759	4.9	29
61	Direct radiocarbon dates of mid Upper Palaeolithic human remains from Dolní Věstonice II and Pavlov I, Czech Republic. <i>Journal of Archaeological Science: Reports</i> , 2019 , 27, 102000	0.7	4
60	Inserción de objetos en las paredes de la cueva de La Pasiega B (Puente Viesgo, Cantabria). <i>Zephyrus</i> , 2019 , 83, 187	0.3	1
59	Exceptionally high $\delta^{15}N$ values in collagen single amino acids confirm Neandertals as high-trophic level carnivores. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 4928-4933	11.5	56
58	Late Neandertals in central Italy. High-resolution chronicles from Grotta dei Santi (Monte Argentario - Tuscany). <i>Quaternary Science Reviews</i> , 2019 , 217, 130-151	3.9	12
57	The genomic history of southeastern Europe. <i>Nature</i> , 2018 , 555, 197-203	50.4	287
56	A combined method for DNA analysis and radiocarbon dating from a single sample. <i>Scientific Reports</i> , 2018 , 8, 4127	4.9	28

55	Natural mummies from Predynastic Egypt reveal the world's earliest figural tattoos. <i>Journal of Archaeological Science</i> , 2018 , 92, 116-125	2.9	16
54	A reassessment of the presumed Badegoulian skull from Rond-du-Barry cave (Polignac, France), using direct AMS radiocarbon dating. <i>American Journal of Physical Anthropology</i> , 2018 , 166, 921-929	2.5	1
53	Reconstructing the genetic history of late Neanderthals. <i>Nature</i> , 2018 , 555, 652-656	50.4	138
52	Fish and salt: The successful recipe of White Nile Mesolithic hunter-gatherer-fishers. <i>Journal of Archaeological Science</i> , 2018 , 92, 48-62	2.9	45
51	Detecting hidden diets and disease: Zoonotic parasites and fish consumption in Mesolithic Ireland. <i>Journal of Archaeological Science</i> , 2018 , 97, 137-146	2.9	9
50	Reconstructing the Deep Population History of Central and South America. <i>Cell</i> , 2018 , 175, 1185-1197.e27.2	37.2	143
49	Palaeoenvironments during the period of the Neanderthals settlement in Chagyrskaya cave (Altai Mountains, Russia). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017 , 467, 265-276	2.9	12
48	The late Pleistocene to Holocene palaeogeographic evolution of the Porto Conte area: Clues for a better understanding of human colonization of Sardinia and faunal dynamics during the last 30 ka. <i>Quaternary International</i> , 2017 , 439, 117-140	2	25
47	Stable Isotope Palaeodietary and Radiocarbon Evidence from the Early Neolithic Site of Zemunica, Dalmatia, Croatia. <i>European Journal of Archaeology</i> , 2017 , 20, 235-256	0.7	8
46	A chronological framework connecting the early Upper Palaeolithic across the Central Asian piedmont. <i>Journal of Human Evolution</i> , 2017 , 113, 107-126	3.1	15
45	Size Matters: Radiocarbon Dates of $200 \mu\text{g}$ Ancient Collagen Samples with AixMICADAS and Its Gas Ion Source. <i>Radiocarbon</i> , 2017 , 60, 425-439	4.6	14
44	Radiocarbon calibration uncertainties during the last deglaciation: Insights from new floating tree-ring chronologies. <i>Quaternary Science Reviews</i> , 2017 , 170, 98-108	3.9	25
43	Palaeoproteomic evidence identifies archaic hominins associated with the Chelpperronian at the Grotte du Renne. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 11162-11167	11.5	172
42	Direct radiocarbon dating and genetic analyses on the purported Neanderthal mandible from the Monti Lessini (Italy). <i>Scientific Reports</i> , 2016 , 6, 29144	4.9	12
41	A reassessment of the presumed Benhile's Paleolithic human tooth. <i>Journal of Human Evolution</i> , 2016 , 93, 120-5	3.1	7
40	Earliest Evidence of Neolithic Collective Burials from Eastern Iberia: Radiocarbon Dating at the Archaeological Site of Les Llometes (Alicante, Spain). <i>Radiocarbon</i> , 2016 , 58, 679-692	4.6	8
39	The Radiocarbon Approach to Neanderthals in a Carnivore Den Site: a Well-Defined Chronology for Teixoneres Cave (Moi, Barcelona, Spain). <i>Radiocarbon</i> , 2016 , 58, 247-265	4.6	29
38	The genetic history of Ice Age Europe. <i>Nature</i> , 2016 , 534, 200-5	50.4	473

37	A multi-method luminescence dating of the Palaeolithic sequence of La Ferrassie based on new excavations adjacent to the La Ferrassie 1 and 2 skeletons. <i>Journal of Archaeological Science</i> , 2015 , 58, 147-166	2.9	69
36	Archaeology. The makers of the Protoaurignacian and implications for Neandertal extinction. <i>Science</i> , 2015 , 348, 793-6	33.3	119
35	A Common Genetic Origin for Early Farmers from Mediterranean Cardial and Central European LBK Cultures. <i>Molecular Biology and Evolution</i> , 2015 , 32, 3132-42	8.3	120
34	Climate-driven environmental changes around 8,200 years ago favoured increases in cetacean strandings and Mediterranean hunter-gatherers exploited them. <i>Scientific Reports</i> , 2015 , 5, 16288	4.9	25
33	The Oldest Case of Decapitation in the New World (Lapa do Santo, East-Central Brazil). <i>PLoS ONE</i> , 2015 , 10, e0137456	3.7	25
32	Core-Shell Processing of Natural Pigment: Upper Palaeolithic Red Ochre from Lovas, Hungary. <i>PLoS ONE</i> , 2015 , 10, e0131762	3.7	15
31	Radiocarbon Dating the Late Upper Paleolithic of Cantabrian Spain: El Mirón Cave Date List IV. <i>Radiocarbon</i> , 2015 , 57, 183-188	4.6	8
30	A reassessment of the presumed Neandertal remains from San Bernardino Cave, Italy. <i>Journal of Human Evolution</i> , 2014 , 66, 89-94	3.1	14
29	Isotope evidence for the use of marine resources in the Eastern Iberian Mesolithic. <i>Journal of Archaeological Science</i> , 2014 , 42, 231-240	2.9	56
28	The olive branch chronology stands irrespective of tree-ring counting. <i>Antiquity</i> , 2014 , 88, 274-277	1	17
27	Detecting human presence at the border of the Northeastern Italian Pre-Alps. 14C dating at Rio Secco cave as expression of the first Gravettian and the late mousterian in the Northern Adriatic Region. <i>PLoS ONE</i> , 2014 , 9, e95376	3.7	12
26	The late Middle Palaeolithic in Southwest France: New TL dates for the sequence of Pech de l'Az ¹ IV. <i>Quaternary International</i> , 2013 , 294, 160-167	2	22
25	Neandertals made the first specialized bone tools in Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 14186-90	11.5	164
24	Challenging process to make the Lateglacial tree-ring chronologies from Europe absolute and inventory. <i>Quaternary Science Reviews</i> , 2012 , 36, 78-90	3.9	43
23	A radiocarbon chronology for the complete Middle to Upper Palaeolithic transitional sequence of Les Cottés (France). <i>Journal of Archaeological Science</i> , 2012 , 39, 175-183	2.9	60
22	Debates over Palaeolithic chronology – the reliability of 14C is confirmed. <i>Journal of Archaeological Science</i> , 2012 , 39, 2464-2467	2.9	15
21	Radiocarbon dates for the late Middle Palaeolithic at Pech de l'Az ¹ IV, France. <i>Journal of Archaeological Science</i> , 2012 , 39, 3436-3442	2.9	21
20	Origin and diet of the prehistoric hunter-gatherers on the mediterranean island of Favignana (Ġadi Islands, Sicily). <i>PLoS ONE</i> , 2012 , 7, e49802	3.7	53

19	Radiocarbon dates from the Grotte du Renne and Saint-C�saire support a Neandertal origin for the Ch�elperronian. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 18743-8	11.5	154
18	A Comparison of Bone Pretreatment Methods for AMS Dating of Samples >30,000 BP. <i>Radiocarbon</i> , 2011 , 53, 443-449	4.6	86
17	L�calonnage du temps du radiocarbone par les cernes d�arbres. L�apport des s�ies dendrochronologiques du gisement de bois subfossiles du torrent des barbiers (Alpes fran�ises du sud). <i>Quaternaire</i> , 2011 , 261-271	0.5	5
16	Genetic history of an archaic hominin group from Denisova Cave in Siberia. <i>Nature</i> , 2010 , 468, 1053-60	50.4	1169
15	14C Calibration in the 2nd and 1st Millennia BC�Eastern Mediterranean Radiocarbon Comparison Project (EMRCP). <i>Radiocarbon</i> , 2010 , 52, 875-886	4.6	18
14	14C Record and Wiggle-Match Placement for the Anatolian (Gordion Area) Juniper Tree-Ring Chronology ~1729 to 751 Cal BC, and Typical Aegean/Anatolian (Growing Season Related) Regional 14C Offset Assessment. <i>Radiocarbon</i> , 2010 , 52, 1571-1597	4.6	25
13	IntCal09 and Marine09 Radiocarbon Age Calibration Curves, 0�50,000 Years cal BP. <i>Radiocarbon</i> , 2009 , 51, 1111-1150	4.6	3790
12	Environmental change during the Aller� and Younger Dryas reconstructed from Swiss tree-ring data. <i>Boreas</i> , 2008 , 37, 74-86	2.4	27
11	Lateglacial environmental variability from Swiss tree rings. <i>Quaternary Science Reviews</i> , 2008 , 27, 29-41	3.9	30
10	Santorini eruption radiocarbon dated to 1627-1600 B.C. <i>Science</i> , 2006 , 312, 548	33.3	249
9	Extension of the Swiss Lateglacial tree-ring chronologies. <i>Dendrochronologia</i> , 2005 , 23, 11-18	2.8	15
8	Intcal04 Terrestrial Radiocarbon Age Calibration, 0�26 Cal Kyr BP. <i>Radiocarbon</i> , 2004 , 46, 1029-1058	4.6	2911
7	Marine04 Marine Radiocarbon Age Calibration, 0�26 Cal Kyr Bp. <i>Radiocarbon</i> , 2004 , 46, 1059-1086	4.6	945
6	Late Glacial 14C Ages from a Floating, 1382-Ring Pine Chronology. <i>Radiocarbon</i> , 2004 , 46, 1203-1209	4.6	83
5	The Genomic History Of Southeastern Europe		4
4	Genomic and dietary transitions during the Mesolithic and Early Neolithic in Sicily		6
3	Early Alpine occupation backdates westward human migration in Late Glacial Europe		3
2	Back to Uluzzo �archaeological, palaeoenvironmental and chronological context of the Mid�Upper Palaeolithic sequence at Uluzzo C Rock Shelter (Apulia, southern Italy). <i>Journal of Quaternary Science</i> ,	2.3	3

1 THE FIRST RADIOCARBON-DATED REMAINS OF THE LEOPARD PANTHERA PARDUS (LINNAEUS, 1758) FROM THE PLEISTOCENE OF POLAND. *Radiocarbon*,1-14

4.6 1