

# Josep-MarÃ-a VergÃ-s

## List of Publications by Year in descending order

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53  
papers

4,039  
citations

201674

27  
h-index

155660

55  
g-index

56  
all docs

56  
docs citations

56  
times ranked

4522  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hormones and bile acids as biomarkers for the characterization of animal management in prehistoric sheepfold caves: El Mirador case (Sierra de Atapuerca, Burgos, Spain). <i>Journal of Archaeological Science</i> , 2022, 138, 105547.	2.4	11
2	ATR-FTIR to distinguish Holocene fumier facies. A perspective from bone diagenesis at El Mirador cave (Sierra de Atapuerca, Spain). <i>Journal of Archaeological Science</i> , 2022, 141, 105582.	2.4	5
3	Early pastoral communities in the mountains of Sicily. Prehistoric evidence from Vallone Inferno (Scillato) in the palaeoenvironmental framework of the Madonie mountain range. <i>Journal of Anthropological Archaeology</i> , 2021, 61, 101238.	1.6	3
4	Early sheep herd management in the inland of the Iberian Peninsula: results of the incremental isotopic analyses of dental remains from El Mirador cave (Sierra de Atapuerca, Spain). <i>Archaeological and Anthropological Sciences</i> , 2021, 13, 1.	1.8	10
5	Is a spatial investigation possible without long-distance refit/conjoin? Application to the MIS 11 lithic assemblage of levels E and J from La Cansaladeta site (Tarragona, Spain). <i>Archaeological and Anthropological Sciences</i> , 2021, 13, 1.	1.8	2
6	Exploring the utility of optical microscopy versus scanning electron microscopy for the quantification of dental microwear. <i>Quaternary International</i> , 2020, 569-570, 5-14.	1.5	6
7	Gigapixel-like imaging strategies for dental anthropology: Applications for scientific communication and training in digital image analysis. <i>Quaternary International</i> , 2020, 569-570, 15-22.	1.5	4
8	Elucidating anuran accumulations: massive taphocenosis of tree frog <i>Hyla</i> from the Chalcolithic of El Mirador cave (Sierra de Atapuerca, Spain). <i>Journal of Archaeological Science: Reports</i> , 2020, 30, 102277.	0.5	4
9	Inferring childhood dietary maturation using buccal and occlusal deciduous molar microwear: a case study from the recent prehistory of the Iberian Peninsula. <i>Archaeological and Anthropological Sciences</i> , 2020, 12, 1.	1.8	12
10	Subspheroids in the lithic assemblage of Barranco LeAñn (Spain): Recognizing the late Oldowan in Europe. <i>PLoS ONE</i> , 2020, 15, e0228290.	2.5	27
11	The genomic history of the Iberian Peninsula over the past 8000 years. <i>Science</i> , 2019, 363, 1230-1234.	12.6	340
12	The emergence and significance of heavy-duty scrapers in ancient stone toolkits. <i>Comptes Rendus - Palevol</i> , 2018, 17, 201-219.	0.2	22
13	Active percussion tools from the Oldowan site of Barranco LeAñn (Orce, Andalusia, Spain): The fundamental role of pounding activities in hominin lifeways. <i>Journal of Archaeological Science</i> , 2018, 96, 131-147.	2.4	28
14	Perikymata numbers and enamel extension rates in the incisors of three archaeological modern human populations from two caves located in Spain: Maltravieso Cave (Cáceres) and Mirador Cave (Burgos). <i>Quaternary International</i> , 2017, 433, 114-123.	1.5	9
15	Lateglacial to Late Holocene palaeoclimatic and palaeoenvironmental reconstruction of El Mirador cave (Sierra de Atapuerca, Burgos, Spain) using the small-mammal assemblages. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 471, 71-81.	2.3	23
16	Human impact on small-mammal diversity during the middle- to late-Holocene in Iberia: The case of El Mirador cave (Sierra de Atapuerca, Burgos, Spain). <i>Holocene</i> , 2017, 27, 1067-1077.	1.7	8
17	Perinatal ovicaprine remains and evidence of shepherding activities in Early Holocene enclosure caves: El Mirador (Sierra De Atapuerca, Spain). <i>Quaternary International</i> , 2016, 414, 316-329.	1.5	34
18	The Mas del Pepet experimental programme for the study of prehistoric livestock practices: Preliminary data from dung burning. <i>Quaternary International</i> , 2016, 414, 304-315.	1.5	29

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19	Bone alterations in fumiers: Experimental approach. <i>Quaternary International</i> , 2016, 414, 294-303.	1.5	11
20	Polished walls as indirect evidence of both the use of caves and stone enclosures as livestock folds and dung management strategies: Ethnological and archaeological examples. <i>Quaternary International</i> , 2016, 414, 330-336.	1.5	14
21	El Mirador cave (Sierra de Atapuerca, Burgos, Spain): A whole perspective. <i>Quaternary International</i> , 2016, 414, 236-243.	1.5	49
22	Fish remains from the Neolithic site of El Mirador cave (Atapuerca, Spain): Seasonality and resource management. <i>Comptes Rendus - Palevol</i> , 2016, 15, 745-751.	0.2	3
23	The Middle Pleistocene site of La Cansaladeta (Tarragona, Spain): Stratigraphic and archaeological succession. <i>Quaternary International</i> , 2016, 393, 137-157.	1.5	13
24	Limestone percussion tools from the late Early Pleistocene sites of Barranco LeÃ³n and Fuente Nueva 3 (Orce, Spain). <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140352.	4.0	38
25	Genome-wide patterns of selection in 230 ancient Eurasians. <i>Nature</i> , 2015, 528, 499-503.	27.8	1,160
26	Measuring Retouch Intensity in Lithic Tools: A New Proposal Using 3D Scan Data. <i>Journal of Archaeological Method and Theory</i> , 2015, 22, 543-558.	3.0	44
27	Age and Date for Early Arrival of the Acheulian in Europe (Barranc de la Boella, la Canonja, Spain). <i>PLoS ONE</i> , 2014, 9, e103634.	2.5	143
28	Mitochondrial DNA from El Mirador Cave (Atapuerca, Spain) Reveals the Heterogeneity of Chalcolithic Populations. <i>PLoS ONE</i> , 2014, 9, e105105.	2.5	28
29	Climate and landscape during Heinrich Event 3 in south-western Europe: the small-vertebrate association from Galls Carboners cave (Mont-ral, Tarragona, north-eastern Iberia). <i>Journal of Quaternary Science</i> , 2014, 29, 130-140.	2.1	14
30	Scanning Electron and Optical Light Microscopy: two complementary approaches for the understanding and interpretation of usewear and residues on stone tools. <i>Journal of Archaeological Science</i> , 2014, 48, 46-59.	2.4	64
31	Trampling versus cut marks on chemically altered surfaces: an experimental approach and archaeological application at the Barranc de la Boella site (la Canonja, Tarragona, Spain). <i>Journal of Archaeological Science</i> , 2014, 50, 84-93.	2.4	62
32	Butchered and consumed: Small carnivores from the Holocene levels of El Mirador Cave (Sierra de Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.5	23
33	Technological behaviors in Paleolithic foragers. Testing the role of resharpening in the assemblage organization. <i>Journal of Archaeological Science</i> , 2014, 49, 302-316.	2.4	14
34	The use of sequential experiments and SEM in documenting stone tool microwear. <i>Journal of Archaeological Science</i> , 2014, 48, 60-72.	2.4	81
35	The first evidence of cut marks and usewear traces from the Plio-Pleistocene locality of El-Kherba (Ain Hanech), Algeria: implications for early hominin subsistence activities circa 1.8Ma. <i>Journal of Human Evolution</i> , 2013, 64, 137-150.	2.6	66
36	New data on Sicilian prehistoric and historic evolution in a mountain context, Vallone Inferno (Scillato, Italy). <i>Comptes Rendus - Palevol</i> , 2013, 12, 115-126.	0.2	12

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37	First directional European palaeosecular variation curve for the Neolithic based on archaeomagnetic data. <i>Earth and Planetary Science Letters</i> , 2013, 380, 124-137.	4.4	29
38	Procesos t�cnicos y culturales durante el Holoceno inicial en el noroeste de la Pen�nsula Ib�rica. Los niveles B y Bb de La Catiuera (El Catllar, Tarragona). <i>Trabajos De Prehistoria</i> , 2013, 70, 54-75.	0.7	12
39	Assessing post-depositional processes in archaeological cave fires through the analysis of archaeomagnetic vectors. <i>Quaternary International</i> , 2012, 275, 14-22.	1.5	24
40	Technical microwear and residues in identifying bipolar knapping on an anvil: experimental data. <i>Journal of Archaeological Science</i> , 2011, 38, 1016-1025.	2.4	53
41	What novice knappers have to learn to become expert stone toolmakers. <i>Journal of Archaeological Science</i> , 2010, 37, 2857-2870.	2.4	85
42	Early hominid dispersals: A technological hypothesis for "out of Africa". <i>Quaternary International</i> , 2010, 223-224, 36-44.	1.5	58
43	Rock-magnetic analyses as a tool to investigate archaeological fired sediments: a case study of Mirador cave (Sierra de Atapuerca, Spain). <i>Geophysical Journal International</i> , 2009, 179, 79-96.	2.4	36
44	Shepherds and karst: the use of caves and rock-shelters in the Mediterranean region during the Neolithic. <i>World Archaeology</i> , 2009, 41, 191-214.	1.1	140
45	Formation processes through archaeobotanical remains: The case of the Bronze Age levels in El Mirador cave, Sierra de Atapuerca, Spain. <i>Quaternary International</i> , 2009, 193, 160-173.	1.5	71
46	La gesti�n de los recursos faun�sticos durante el Neol�tico en la Sierra de Atapuerca (Burgos): los niveles 19 y 20 de la Cueva del Mirador. <i>Trabajos De Prehistoria</i> , 2009, 66, 77-92.	0.7	23
47	The first hominin of Europe. <i>Nature</i> , 2008, 452, 465-469.	27.8	545
48	A new element of trampling: an experimental application on the Level XII faunal record of Bolomor Cave (Valencia, Spain). <i>Journal of Archaeological Science</i> , 2008, 35, 1605-1618.	2.4	80
49	UNDER THE HAMMER: RESIDUES RESULTING FROM PRODUCTION AND MICROWEAR ON EXPERIMENTAL STONE TOOLS. <i>Archaeometry</i> , 2006, 48, 549-564.	1.3	39
50	An Early Pleistocene hominin mandible from Atapuerca-TD6, Spain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 5674-5678.	7.1	152
51	La sierra de Atapuerca durante el Holoceno: datos preliminares sobre las ocupaciones de la Edad del Bronce en la Cueva de El Mirador (Ibeas de Juarros, Burgos). <i>Trabajos De Prehistoria</i> , 2002, 59, 107-126.	0.7	60
52	Structure morphotechnique de l'industrie lithique du Pl�istoc�ne inf�rieur et moyen d'Atapuerca (Burgos, Espagne). <i>Anthropologie</i> , 2001, 105, 259-280.	0.4	71
53	The Pleistocene site of Gran Dolina, Sierra de Atapuerca, Spain: a history of the archaeological investigations. <i>Journal of Human Evolution</i> , 1999, 37, 313-324.	2.6	72