

# Josep-MarÃ-a VergÃ-s

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | Genome-wide patterns of selection in 230 ancient Eurasians. <i>Nature</i> , 2015, 528, 499-503.  | 27.8 | 1,160     |
| 2  | The first hominin of Europe. <i>Nature</i> , 2008, 452, 465-469.   | 27.8 | 545       |
| 3  | The genomic history of the Iberian Peninsula over the past 8000 years. <i>Science</i> , 2019, 363, 1230-1234.  | 12.6 | 340       |
| 4  | 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       |
| 5  | 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       |
| 6  | 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       |
| 7  | What novice knappers have to learn to become expert stone toolmakers. <i>Journal of Archaeological Science</i> , 2010, 37, 2857-2870.  | 2.4  | 85        |
| 8  | 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        |
| 9  | 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        |
| 10 | 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        |
| 11 | Structure morphotechnique de l'industrie lithique du Pléistocène inférieur et moyen d'Atapuerca (Burgos, Espagne). <i>Anthropologie</i> , 2001, 105, 259-280.  | 0.4  | 71        |
| 12 | 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        |
| 13 | 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 1.8 Ma. <i>Journal of Human Evolution</i> , 2013, 64, 137-150. | 2.6  | 66        |
| 14 | 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        |
| 15 | 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        |
| 16 | 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        |
| 17 | Early hominid dispersals: A technological hypothesis for 'out of Africa'. <i>Quaternary International</i> , 2010, 223-224, 36-44.  | 1.5  | 58        |
| 18 | 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        |

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|----|---|-----|-----------|
| 19 | El Mirador cave (Sierra de Atapuerca, Burgos, Spain): A whole perspective. <i>Quaternary International</i> , 2016, 414, 236-243.  | 1.5 | 49        |
| 20 | 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        |
| 21 | UNDER THE HAMMER: RESIDUES RESULTING FROM PRODUCTION AND MICROWEAR ON EXPERIMENTAL STONE TOOLS. <i>Archaeometry</i> , 2006, 48, 549-564.  | 1.3 | 39        |
| 22 | Limestone percussion tools from the late Early Pleistocene sites of Barranco LeAñn and Fuente Nueva 3 (Orce, Spain). <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140352.                                   | 4.0 | 38        |
| 23 | 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        |
| 24 | 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        |
| 25 | 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        |
| 26 | 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        |
| 27 | Mitochondrial DNA from El Mirador Cave (Atapuerca, Spain) Reveals the Heterogeneity of Chalcolithic Populations. <i>PLoS ONE</i> , 2014, 9, e105105.  | 2.5 | 28        |
| 28 | 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        |
| 29 | 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        |
| 30 | Butchered and consumed: Small carnivores from the Holocene levels of El Mirador Cave (Sierra de) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 00  | 1.5 | 25        |
| 31 | 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        |
| 32 | 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        |
| 33 | La gestiAñn de los recursos faunAñsticos durante el NeolAñtico 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        |
| 34 | The emergence and significance of heavy-duty scrapers in ancient stone toolkits. <i>Comptes Rendus - Palevol</i> , 2018, 17, 201-219.   | 0.2 | 22        |
| 35 | 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        |
| 36 | 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        |

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|----|---|-----|-----------|
| 37 | 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        |
| 38 | The Middle Pleistocene site of La Cansaladeta (Tarragona, Spain): Stratigraphic and archaeological succession. <i>Quaternary International</i> , 2016, 393, 137-157.  | 1.5 | 13        |
| 39 | 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        |
| 40 | 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        |
| 41 | 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        |
| 42 | Bone alterations in fumiers: Experimental approach. <i>Quaternary International</i> , 2016, 414, 294-303.   | 1.5 | 11        |
| 43 | 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        |
| 44 | 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        |
| 45 | Perikymata numbers and enamel extension rates in the incisors of three archaeological modern human populations from two caves located in Spain: Maltravieso Cave (C ceres) and Mirador Cave (Burgos). <i>Quaternary International</i> , 2017, 433, 114-123. | 1.5 | 9         |
| 46 | 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         |
| 47 | 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         |
| 48 | 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         |
| 49 | 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         |
| 50 | 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         |
| 51 | 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         |
| 52 | 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         |
| 53 | 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         |