

JosÃ© MarÃ­a BermÃºdez de Castro y R

List of Publications by Year in descending order

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163
papers

10,398
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167
docs citations

167
times ranked

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#	ARTICLE	IF	CITATIONS
1	Genome-wide patterns of selection in 230 ancient Eurasians. <i>Nature</i> , 2015, 528, 499-503.	13.7	1,160
2	Nuclear DNA sequences from the Middle Pleistocene Sima de los Huesos hominins. <i>Nature</i> , 2016, 531, 504-507.	13.7	436
3	A mitochondrial genome sequence of a hominin from Sima de los Huesos. <i>Nature</i> , 2014, 505, 403-406.	13.7	434
4	The earliest modern humans outside Africa. <i>Science</i> , 2018, 359, 456-459.	6.0	373
5	The earliest unequivocally modern humans in southern China. <i>Nature</i> , 2015, 526, 696-699.	13.7	354
6	Earliest humans in Europe: the age of TD6 Gran Dolina, Atapuerca, Spain. <i>Journal of Human Evolution</i> , 1999, 37, 343-352.	1.3	320
7	Surprisingly rapid growth in Neanderthals. <i>Nature</i> , 2004, 428, 936-939.	13.7	274
8	Ancient genomes link early farmers from Atapuerca in Spain to modern-day Basques. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11917-11922.	3.3	255
9	The oldest human fossil in Europe, from Orce (Spain). <i>Journal of Human Evolution</i> , 2013, 65, 1-9.	1.3	231
10	Morphological description and comparison of the dental remains from Atapuerca-Sima de los Huesos site (Spain). <i>Journal of Human Evolution</i> , 2012, 62, 7-58.	1.3	212
11	A complete human pelvis from the Middle Pleistocene of Spain. <i>Nature</i> , 1999, 399, 255-258.	13.7	197
12	Long-term climate record inferred from early-middle Pleistocene amphibian and squamate reptile assemblages at the Gran Dolina Cave, Atapuerca, Spain. <i>Journal of Human Evolution</i> , 2009, 56, 55-65.	1.3	169
13	Biochronology of Spanish Quaternary small vertebrate faunas. <i>Quaternary International</i> , 2010, 212, 109-119.	0.7	155
14	Postcranial morphology of the middle Pleistocene humans from Sima de los Huesos, Spain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11524-11529.	3.3	150
15	Middle Pleistocene lower back and pelvis from an aged human individual from the Sima de los Huesos site, Spain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18386-18391.	3.3	140
16	Lethal Interpersonal Violence in the Middle Pleistocene. <i>PLoS ONE</i> , 2015, 10, e0126589.	1.1	134
17	Luminescence dating and palaeomagnetic age constraint on hominins from Sima de los Huesos, Atapuerca, Spain. <i>Journal of Human Evolution</i> , 2014, 67, 85-107.	1.3	120
18	Dental remains from Dmanisi (Republic of Georgia): Morphological analysis and comparative study. <i>Journal of Human Evolution</i> , 2008, 55, 249-273.	1.3	116

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19	Environmental availability, behavioural diversity and diet: a zooarchaeological approach from the TD10-1 sublevel of Gran Dolina (Sierra de Atapuerca, Burgos, Spain) and Bolomor Cave (Valencia, Spain). <i>Quaternary Science Reviews</i> , 2013, 70, 124-144.	1.4	116
20	Evaluating the suitability of extended-range luminescence dating techniques over early and Middle Pleistocene timescales: Published datasets and case studies from Atapuerca, Spain. <i>Quaternary International</i> , 2015, 389, 167-190.	0.7	111
21	Palaeoenvironmental and palaeoclimatic reconstruction of the Latest Pleistocene of El PortalÃ³n Site, Sierra de Atapuerca, northwestern Spain. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 292, 453-464.	1.0	108
22	Non-occlusal dental microwear variability in a sample of Middle and Late Pleistocene human populations from Europe and the Near East. <i>Journal of Human Evolution</i> , 2003, 44, 497-513.	1.3	103
23	Geometric morphometric analysis of the crown morphology of the lower first premolar of hominins, with special attention to Pleistocene Homo. <i>Journal of Human Evolution</i> , 2008, 55, 627-638.	1.3	101
24	The dental proteome of Homo antecessor. <i>Nature</i> , 2020, 580, 235-238.	13.7	100
25	Hominin teeth from the early Late Pleistocene site of Xujiayao, Northern China. <i>American Journal of Physical Anthropology</i> , 2015, 156, 224-240.	2.1	98
26	Four millennia of Iberian biomolecular prehistory illustrate the impact of prehistoric migrations at the far end of Eurasia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3428-3433.	3.3	96
27	Carcass transport decisions in Homo antecessor subsistence strategies. <i>Journal of Human Evolution</i> , 2011, 61, 425-446.	1.3	95
28	A new model for the evolution of the human Pleistocene populations of Europe. <i>Quaternary International</i> , 2013, 295, 102-112.	0.7	93
29	Early Pleistocene human mandible from Sima del Elefante (TE) cave site in Sierra de Atapuerca (Spain): A comparative morphological study. <i>Journal of Human Evolution</i> , 2011, 61, 12-25.	1.3	92
30	New radiometric dates on the lowest stratigraphical section (TD1 to TD6) of Gran Dolina site (Atapuerca, Spain). <i>Quaternary Geochronology</i> , 2015, 30, 535-540.	0.6	90
31	Discontinuity in the record for hominin occupation in south-western Europe: Implications for occupation of the middle latitudes of Europe. <i>Quaternary International</i> , 2012, 271, 84-97.	0.7	88
32	Craniosynostosis in the Middle Pleistocene human Cranium 14 from the Sima de los Huesos, Atapuerca, Spain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 6573-6578.	3.3	87
33	Combined ESR/U-series chronology of Acheulian hominid-bearing layers at Trinchera GalerÃa site, Atapuerca, Spain. <i>Journal of Human Evolution</i> , 2013, 65, 168-184.	1.3	86
34	Unearthing Neanderthal population history using nuclear and mitochondrial DNA from cave sediments. <i>Science</i> , 2021, 372, .	6.0	86
35	A new early Pleistocene hominin mandible from Atapuerca-TD6, Spain. <i>Journal of Human Evolution</i> , 2008, 55, 729-735.	1.3	82
36	ESR chronology of alluvial deposits in the ArlanzÃ³n valley (Atapuerca, Spain): Contemporaneity with Atapuerca Gran Dolina site. <i>Quaternary Geochronology</i> , 2012, 10, 418-423.	0.6	78

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37	Right handedness of <i>Homo heidelbergensis</i> from Sima de los Huesos (Atapuerca, Spain) 500,000 years ago. <i>Evolution and Human Behavior</i> , 2009, 30, 369-376.	1.4	75
38	Dental remains from Atapuerca (Spain) I. Metrics. <i>Journal of Human Evolution</i> , 1986, 15, 265-287.	1.3	74
39	Climate and environment of the earliest West European hominins inferred from amphibian and squamate reptile assemblages: Sima del Elefante Lower Red Unit, Atapuerca, Spain. <i>Quaternary Science Reviews</i> , 2010, 29, 3034-3044.	1.4	71
40	On the taxonomic affinities of the Dmanisi mandible (Georgia)., 1998, 107, 145-162.		69
41	Palaeodemography of the Atapuerca-SH Middle Pleistocene hominid sample. <i>Journal of Human Evolution</i> , 1997, 33, 333-355.	1.3	68
42	Sexual dimorphism in the Atapuerca-SH hominids: the evidence from the mandibles. <i>Journal of Human Evolution</i> , 2002, 42, 451-474.	1.3	66
43	New immature hominin fossil from European Lower Pleistocene shows the earliest evidence of a modern human dental development pattern. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 11739-11744.	3.3	66
44	The role of carnivores and their relationship to hominin settlements in the TD6-2 level from Gran Dolina (Sierra de Atapuerca, Spain). <i>Quaternary Science Reviews</i> , 2014, 93, 47-66.	1.4	65
45	Human predatory behavior and the social implications of communal hunting based on evidence from the TD10.2 bison bone bed at Gran Dolina (Atapuerca, Spain). <i>Journal of Human Evolution</i> , 2017, 105, 89-122.	1.3	64
46	Trigonid crests expression in Atapuerca-Sima de los Huesos lower molars: Internal and external morphological expression and evolutionary inferences. <i>Comptes Rendus - Palevol</i> , 2014, 13, 205-221.	0.1	62
47	Learning by Heart: Cultural Patterns in the Faunal Processing Sequence during the Middle Pleistocene. <i>PLoS ONE</i> , 2013, 8, e55863.	1.1	61
48	A geometric morphometric analysis of hominin upper premolars. Shape variation and morphological integration. <i>Journal of Human Evolution</i> , 2011, 61, 688-702.	1.3	59
49	Early Pleistocene human hand phalanx from the Sima del Elefante (TE) cave site in Sierra de Atapuerca (Spain). <i>Journal of Human Evolution</i> , 2015, 78, 114-121.	1.3	59
50	Early hominid dispersals: A technological hypothesis for "out of Africa". <i>Quaternary International</i> , 2010, 223-224, 36-44.	0.7	58
51	Intergroup cannibalism in the European Early Pleistocene: The range expansion and imbalance of power hypotheses. <i>Journal of Human Evolution</i> , 2012, 63, 682-695.	1.3	58
52	Continuity or discontinuity in the European Early Pleistocene human settlement: the Atapuerca evidence. <i>Quaternary Science Reviews</i> , 2013, 76, 53-65.	1.4	58
53	No known hominin species matches the expected dental morphology of the last common ancestor of Neanderthals and modern humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18196-18201.	3.3	52
54	<i>Homo sapiens</i> in the Eastern Asian Late Pleistocene. <i>Current Anthropology</i> , 2017, 58, S434-S448.	0.8	52

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55	Earliest evidence for human consumption of tortoises in the European Early Pleistocene from Sima del Elefante, Sierra de Atapuerca, Spain. <i>Journal of Human Evolution</i> , 2011, 61, 503-509.	1.3	51
56	Middle Pleistocene Hominin Teeth from Longtan Cave, Hexian, China. <i>PLoS ONE</i> , 2014, 9, e114265.	1.1	51
57	A geometric morphometric analysis of hominin upper second and third molars, with particular emphasis on European Pleistocene populations. <i>Journal of Human Evolution</i> , 2012, 63, 512-526.	1.3	50
58	Diet and environment 1.2 million years ago revealed through analysis of dental calculus from Europe's oldest hominin at Sima del Elefante, Spain. <i>Die Naturwissenschaften</i> , 2017, 104, 2.	0.6	48
59	The first direct ESR dating of a hominin tooth from Atapuerca Gran Dolina TD-6 (Spain) supports the antiquity of <i>Homo antecessor</i> . <i>Quaternary Geochronology</i> , 2018, 47, 120-137.	0.6	48
60	Early pleistocene human humeri from the gran dolina TD6 site (sierra de atapuerca, spain). <i>American Journal of Physical Anthropology</i> , 2012, 147, 604-617.	2.1	47
61	The small mammals of Sima del Elefante (Atapuerca, Spain) and the first entrance of <i>Homo</i> in Western Europe. <i>Quaternary International</i> , 2013, 295, 28-35.	0.7	47
62	Early Pleistocene human mandible from Sima del Elefante (TE) cave site in Sierra de Atapuerca (Spain): A palaeopathological study. <i>Journal of Human Evolution</i> , 2011, 61, 1-11.	1.3	46
63	A Middle Pleistocene <i>Homo</i> from Nesher Ramla, Israel. <i>Science</i> , 2021, 372, 1424-1428.	6.0	46
64	A geometric morphometric analysis of hominin lower molars: Evolutionary implications and overview of postcanine dental variation. <i>Journal of Human Evolution</i> , 2015, 82, 34-50.	1.3	44
65	Earliest known human burial in Africa. <i>Nature</i> , 2021, 593, 95-100.	13.7	44
66	Dental size variation in the Atapuerca-SH Middle Pleistocene hominids. <i>Journal of Human Evolution</i> , 2001, 41, 195-209.	1.3	41
67	The Denisova hominin need not be an out of Africa story. <i>Journal of Human Evolution</i> , 2011, 60, 251-255.	1.3	41
68	New foot remains from the Gran Dolina-TD6 Early Pleistocene site (Sierra de Atapuerca, Burgos). <i>Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 2</i>	1.3	40
69	Facial Morphogenesis of the Earliest Europeans. <i>PLoS ONE</i> , 2013, 8, e65199.	1.1	40
70	Right-handed fossil humans. <i>Evolutionary Anthropology</i> , 2017, 26, 313-324.	1.7	40
71	Twentieth anniversary of <i>Homo antecessor</i> (1997-2017): a review. <i>Evolutionary Anthropology</i> , 2017, 26, 157-171.	1.7	38
72	Metric and morphological comparison between the Arago (France) and Atapuerca-Sima de los Huesos (Spain) dental samples, and the origin of Neanderthals. <i>Quaternary Science Reviews</i> , 2019, 217, 45-61.	1.4	38

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73	Third molar agenesis in human prehistoric populations of the Canary Islands. <i>American Journal of Physical Anthropology</i> , 1989, 79, 207-215.	2.1	37
74	Earliest evidence of pollution by heavy metals in archaeological sites. <i>Scientific Reports</i> , 2015, 5, 14252.	1.6	35
75	Celtis remains from the Lower Pleistocene of Gran Dolina, Atapuerca (Burgos, Spain). <i>Journal of Archaeological Science</i> , 2015, 53, 570-577.	1.2	35
76	Continuity versus discontinuity of the human settlement of Europe between the late Early Pleistocene and the early Middle Pleistocene. The mandibular evidence. <i>Quaternary Science Reviews</i> , 2016, 153, 51-62.	1.4	35
77	The Middle Pleistocene (MIS 12) human dental remains from Fontana Ranuccio (Latium) and Visogliano (Friuli-Venezia Giulia), Italy. A comparative high resolution endostructural assessment. <i>PLoS ONE</i> , 2018, 13, e0189773.	1.1	35
78	Talonid crests expression at the enamelâ€dentine junction of hominin lower permanent and deciduous molars. <i>Comptes Rendus - Palevol</i> , 2014, 13, 223-234.	0.1	34
79	Eurasian Gates: The Earliest Human Dispersals. <i>Journal of Anthropological Research</i> , 2008, 64, 195-228.	0.1	33
80	Single-grain TT-OSL bleaching characteristics: Insights from modern analogues and OSL dating comparisons. <i>Quaternary Geochronology</i> , 2019, 49, 45-51.	0.6	33
81	The costal skeleton of <i>Homo antecessor</i> : preliminary results. <i>Journal of Human Evolution</i> , 2010, 59, 620-640.	1.3	32
82	Contribution of dental tissues to sex determination in modern human populations. <i>American Journal of Physical Anthropology</i> , 2018, 166, 459-472.	2.1	32
83	New human evidence of the Early Pleistocene settlement of Europe, from Sima del Elefante site (Sierra de Atapuerca, Burgos, Spain). <i>Journal of Human Evolution</i> , 2017, 110, 1-11.	0.7	31
84	EVOLUTIONARY NOVELTIES AND LOSSES IN GEOMETRIC MORPHOMETRICS: A PRACTICAL APPROACH THROUGH HOMININ MOLAR MORPHOLOGY. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 1772-1790.	1.1	29
85	Neanderthals and <i>Homo sapiens</i> had similar auditory and speech capacities. <i>Nature Ecology and Evolution</i> , 2021, 5, 609-615.	3.4	29
86	Three-dimensional evaluation of root canal morphology in lower second premolars of early and middle pleistocene human populations from atapuerca (Burgos, Spain). <i>American Journal of Physical Anthropology</i> , 2012, 147, 452-461.	2.1	28
87	Hiding to eat: the role of carnivores in the early Middle Pleistocene from the TD8 level of Gran Dolina (Sierra de Atapuerca, Burgos, Spain). <i>Journal of Archaeological Science</i> , 2011, 38, 3373-3386.	1.2	27
88	Morphometric analysis of molars in a Middle Pleistocene population shows a mosaic of modern and Neanderthal features. <i>Journal of Anatomy</i> , 2013, 223, 353-363.	0.9	27
89	Ontogeny of the maxilla in Neanderthals and their ancestors. <i>Nature Communications</i> , 2015, 6, 8996.	5.8	27
90	The fossil teeth of the Peking Man. <i>Scientific Reports</i> , 2018, 8, 2066.	1.6	26

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91	A demographic history of Late Pleistocene China. <i>Quaternary International</i> , 2020, 559, 4-13.	0.7	26
92	Analyse comparative des mandibules d'hominidés de Tighennif (Algérie) et de Gran-Dolina-TD6 (Espagne). <i>Bulletins Et Memoires De La Societe D'Anthropologie De Paris</i> , 2007, 19, 149-167.	0.0	26
93	On the Variability of the Dmanisi Mandibles. <i>PLoS ONE</i> , 2014, 9, e88212.	1.1	24
94	Pattern of dental development in Hominid XVIII from the Middle Pleistocene Atapuerca-Sima de los Huesos site (Spain). <i>American Journal of Physical Anthropology</i> , 2001, 114, 325-330.	2.1	23
95	Palaeogeographical reconstruction of the Sierra de Atapuerca Pleistocene sites (Burgos, Spain). <i>Quaternary International</i> , 2017, 433, 379-392.	0.7	23
96	A mandible from the Middle Pleistocene Hexian site and its significance in relation to the variability of Asian <i>Homo erectus</i> . <i>American Journal of Physical Anthropology</i> , 2017, 162, 715-731.	2.1	23
97	Tooth crown tissue proportions and enamel thickness in Early Pleistocene <i>Homo</i> ancestor molars (Atapuerca, Spain). <i>PLoS ONE</i> , 2018, 13, e0203334.	1.1	23
98	Hominin teeth from the Middle Pleistocene site of Yiyuan, Eastern China. <i>Journal of Human Evolution</i> , 2016, 95, 33-54.	1.3	22
99	A source and sink model for East Asia? Preliminary approach through the dental evidence. <i>Comptes Rendus - Palevol</i> , 2018, 17, 33-43.	0.1	22
100	Modern humans sex estimation through dental tissue patterns of maxillary canines. <i>American Journal of Physical Anthropology</i> , 2018, 167, 914-923.	2.1	22
101	The dawn of the Middle Paleolithic in Atapuerca: the lithic assemblage of TD10.1 from Gran Dolina. <i>Journal of Human Evolution</i> , 2020, 145, 102812.	1.3	22
102	2D and 3D ERT imaging for identifying karst morphologies in the archaeological sites of Gran Dolina and Galería Complex (Sierra de Atapuerca, Burgos, Spain). <i>Quaternary International</i> , 2017, 433, 393-401.	0.7	21
103	A post-Jaramillo age for the artefact-bearing layer TD4 (Gran Dolina, Atapuerca): New paleomagnetic evidence. <i>Quaternary Geochronology</i> , 2018, 45, 1-8.	0.6	21
104	Orofacial pathology in <i>Homo heidelbergensis</i> : The case of Skull 5 from the Sima de los Huesos site (Atapuerca, Spain). <i>Quaternary International</i> , 2013, 295, 83-93.	0.7	20
105	A reassessment of the Montmaurin-La Niche mandible (Haute Garonne, France) in the context of European Pleistocene human evolution. <i>PLoS ONE</i> , 2018, 13, e0189714.	1.1	20
106	The medial pterygoid tubercle in the Atapuerca Early and Middle Pleistocene mandibles: Evolutionary implications. <i>American Journal of Physical Anthropology</i> , 2015, 156, 102-109.	2.1	19
107	Comparative analysis of the trigonid crests patterns in <i>Homo</i> ancestor molars at the enamel and dentine surfaces. <i>Quaternary International</i> , 2017, 433, 189-198.	0.7	19
108	First systematic assessment of dental growth and development in an archaic hominin (genus, <i>Tj</i>) <i>ETQq000rgBT/Overlock10Tf5062</i>	4.7	19

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109	The Sima de los Huesos Middle Pleistocene hominin site (Burgos, Spain). Estimation of the number of individuals. <i>Anatomical Record</i> , 2021, 304, 1463-1477.	0.8	19
110	Short and long period growth markers of enamel formation distinguish European Pleistocene hominins. <i>Scientific Reports</i> , 2020, 10, 4665.	1.6	19
111	A morphological study of the tooth roots of the Sima del Elefante mandible (Atapuerca, Spain): a new classification of the teethâ€™biological and methodological considerations. <i>Anthropological Science</i> , 2012, 120, 61-72.	0.2	18
112	Late Middle Pleistocene hominin teeth from Tongzi, southern China. <i>Journal of Human Evolution</i> , 2019, 130, 96-108.	1.3	18
113	Mosaic dental morphology in a terminal Pleistocene hominin from Dushan Cave in southern China. <i>Scientific Reports</i> , 2019, 9, 2347.	1.6	18
114	New chronological constraints for the lowermost stratigraphic unit of Atapuerca Gran Dolina (Burgos, N Spain). <i>Quaternary Geochronology</i> , 2022, 71, 101292.	0.6	18
115	Pleistocene human remains and conservation treatments: the case of a mandible from Atapuerca (Spain). <i>Journal of Human Evolution</i> , 2008, 54, 539-545.	1.3	17
116	New permanent teeth from Gran Dolina-TD6 (Sierra de Atapuerca). The bearing of Homo antecessor on the evolutionary scenario of Early and Middle Pleistocene Europe. <i>Journal of Human Evolution</i> , 2019, 127, 93-117.	1.3	17
117	Crown size and cusp proportions in Homo antecessor upper first molars. A comment on Quam etÂl. 2009. <i>Journal of Anatomy</i> , 2011, 218, 258-262.	0.9	16
118	The diet of the first Europeans from Atapuerca. <i>Scientific Reports</i> , 2017, 7, 43319.	1.6	16
119	On the misidentification and unreliable context of the new â€™human teethâ€™from Fuyan Cave (China). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	16
120	Enamel and dentine dimensions of the Pleistocene hominins from Atapuerca (Burgos, Spain): A comparative study of canine teeth. <i>Comptes Rendus - Palevol</i> , 2019, 18, 72-89.	0.1	15
121	Karst features interpretation using ground-penetrating radar: A case study from the Sierra de Atapuerca, Spain. <i>Geomorphology</i> , 2020, 367, 107311.	1.1	14
122	Crown tissue proportions and enamel thickness distribution in the Middle Pleistocene hominin molars from Sima de los Huesos (SH) population (Atapuerca, Spain). <i>PLoS ONE</i> , 2020, 15, e0233281.	1.1	14
123	Ãtude analytique dâ€™une clavicule complÃte de subadulte dâ€™Homo antecessor (site de Gran Dolina.) <i>Tj ETQq1</i> 1 0.784314 rgBT 13	0.1	13
124	Palaeopathology of the Pleistocene specimen D2600 from Dmanisi (Republic of Georgia). <i>Comptes Rendus - Palevol</i> , 2014, 13, 189-203.	0.1	12
125	Sexual dimorphism of the enamel and dentine dimensions of the permanent canines of the Middle Pleistocene hominins from Sima de los Huesos (Burgos, Spain). <i>Journal of Human Evolution</i> , 2020, 144, 102793.	1.3	12
126	Dentine morphology of Atapuercaâ€™Sima de los Huesos lower molars: Evolutionary implications through threeâ€™dimensional geometric morphometric analysis. <i>American Journal of Physical Anthropology</i> , 2018, 166, 276-295.	2.1	11

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127	Inner morphological and metric characterization of the molar remains from the Montmaurin-La Niche mandible: The Neanderthal signal. <i>Journal of Human Evolution</i> , 2020, 145, 102739.	1.3	11
128	Early Pleistocene hominin teeth from Meipu, southern China. <i>Journal of Human Evolution</i> , 2021, 151, 102924.	1.3	11
129	A human parietal fragment from the late Early Pleistocene Gran Dolina-TD6 cave site, Sierra de Atapuerca, Spain. <i>Comptes Rendus - Palevol</i> , 2017, 16, 71-81.	0.1	10
130	Atapuerca Karst and its Palaeoanthropological Sites. <i>World Geomorphological Landscapes</i> , 2014, , 101-110.	0.1	10
131	Insights on the Early Pleistocene Hominin Population of the Guadix-Baza Depression (SE Spain) and a Review on the Ecology of the First Peopling of Europe. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	10
132	Evolutionary interpretation of the modern human-like facial morphology of the Atapuerca Gran Dolina-TD6 hominins. <i>Anthropological Science</i> , 2014, 122, 149-155.	0.2	9
133	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.	0.7	9
134	Early Pleistocene hominin deciduous teeth from the <i>Homo antecessor</i> Gran Dolina-TD6 bearing level (Sierra de Atapuerca, Spain). <i>American Journal of Physical Anthropology</i> , 2017, 163, 602-615.	2.1	9
135	3D monitoring of Paleolithic archaeological excavations using terrestrial laser scanner systems (Sierra de Atapuerca, Railway Trench sites, Burgos, N Spain). <i>Digital Applications in Archaeology and Cultural Heritage</i> , 2020, 19, e00156.	0.9	9
136	Virtual reconstruction of the Early Pleistocene mandible <i>Homo antecessor</i> from Gran Dolina-TD6 (Sierra De Atapuerca, Spain). <i>American Journal of Physical Anthropology</i> , 2016, 159, 729-736.	2.1	8
137	New methodology to reconstruct in 2D the cuspal enamel of modern human lower molars. <i>American Journal of Physical Anthropology</i> , 2017, 163, 824-834.	2.1	8
138	Dental morphology of European Middle Pleistocene populations. , 2013, , 201-221.		6
139	Evidence of trauma in a ca. 1-million-year-old patella of <i>Homo antecessor</i> , Gran Dolina-Atapuerca (Spain). <i>Comptes Rendus - Palevol</i> , 2016, 15, 1011-1016.	0.1	5
140	Response to Comment on <i>Homo antecessor</i> : A Middle Pleistocene <i>Homo</i> from Neshar Ramla, Israel. <i>Science</i> , 2021, 374, eabl5789.	6.0	5
141	Testing the inhibitory cascade model in a recent human sample. <i>Journal of Anatomy</i> , 2021, 239, 1170-1181.	0.9	4
142	Testing the inhibitory cascade model in the Middle Pleistocene Sima de los Huesos (Sierra de) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	0.9	3
143	The <i>Ratón</i> Párez collection: Modern deciduous human teeth at the Centro Nacional de Investigaci3n sobre la Evoluci3n Humana (Burgos, Spain). <i>American Journal of Physical Anthropology</i> , 2021, 176, 528-535.	2.1	3
144	Late Acheulian multiplicity in manufactured stone culture at the end of the Middle Pleistocene in Western Europe. <i>Quaternary International</i> , 2021, 601, 66-81.	0.7	3

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145	Early and Middle Pleistocene hominins from Atapuerca (Spain) show differences in dental developmental patterns. <i>American Journal of Biological Anthropology</i> , 2022, 178, 273-285.	0.6	3
146	East meets West: First settlements and human evolution in Eurasia. <i>Quaternary International</i> , 2013, 295, 1-4.	0.7	2
147	A descriptive and comparative study of two Early Pleistocene immature scapulae from the TD6.2 level of the Gran Dolina cave site (Sierra de Atapuerca, Spain). <i>Journal of Human Evolution</i> , 2020, 139, 102689.	1.3	2
148	Ectopic maxillary third molar in Early Pleistocene <i>Homo antecessor</i> from Atapuercaâ€™Gran Dolina site (Burgos, Spain). <i>American Journal of Physical Anthropology</i> , 2020, 171, 733-741.	2.1	2
149	Comparative dental study between <i>Homo antecessor</i> and Chinese <i>Homo erectus</i> : Nonmetric features and geometric morphometrics. <i>Journal of Human Evolution</i> , 2021, 161, 103087.	1.3	2
150	Dental remains of the Middle Pleistocene hominins from the Sima de los Huesos site (Sierra de Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	0.8	2
151	Dental remains of the Middle Pleistocene hominins from the Sima de los Huesos site (Sierra de Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.8	2
152	Brains, teeth and life histories in hominins: a review. <i>Journal of Anthropological Sciences</i> , 2015, 93, 21-42.	0.4	2
153	Early Pleistocene hominin teeth from Gongwangling of Lantian, Central China. <i>Journal of Human Evolution</i> , 2022, 168, 103212.	1.3	2
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156	What does <i>Homo antecessor</i> tell us about the origin of the "emergent humanity" that gave rise to <i>Homo sapiens</i> ?. <i>Journal of Anthropological Sciences</i> , 2019, 96, 209-213.	0.4	1
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161	â€™Homo sapiensâ€™™: who are we? The essential characteristics of our species. <i>Metode</i> , 2017, .	0.0	0
162	A reply to Ribot et al. <i>Journal of Anthropological Sciences</i> , 2020, 98, .	0.4	0

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163	Indicators of sexual dimorphism in Homo antecessor permanent canines. Journal of Anthropological Sciences, 2021, 99, .	0.4	0