

Eudald Carbonell

List of Publications by Year in descending order

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40
papers

3,746
citations

126858

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times ranked

1781
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Extended-range luminescence chronologies for the Middle Pleistocene units at the Sima del Elefante archaeological site (Sierra de Atapuerca, Burgos, Spain). <i>Quaternary Geochronology</i> , 2022, , 101318.	0.6	4
3	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
4	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
5	Short and long period growth markers of enamel formation distinguish European Pleistocene hominins. <i>Scientific Reports</i> , 2020, 10, 4665.	1.6	19
6	Ectopic maxillary third molar in Early Pleistocene <i>Homo antecessor</i> from Atapuerca's Gran Dolina site (Burgos, Spain). <i>American Journal of Physical Anthropology</i> , 2020, 171, 733-741.	2.1	2
7	The TD6.3 faunal assemblage of the Gran Dolina site (Atapuerca, Spain): a late Early Pleistocene hyena den. <i>Historical Biology</i> , 2019, 31, 665-683.	0.7	12
8	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
9	The top of the Gran Dolina (Atapuerca, Spain) sequence: A zooarchaeological and occupational perspective. <i>Quaternary Science Reviews</i> , 2018, 195, 48-71.	1.4	18
10	<i>Homo antecessor</i> : The state of the art eighteen years later. <i>Quaternary International</i> , 2017, 433, 22-31.	0.7	55
11	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
12	The Acheulean from Atapuerca: Three steps forward, one step back. <i>Quaternary International</i> , 2016, 411, 316-328.	0.7	49
13	Structural continuity and technological change in Lower Pleistocene toolkits. <i>Quaternary International</i> , 2016, 393, 6-18.	0.7	37
14	Hominin subsistence and site function of TD10.1 bone bed level at Gran Dolina site (Atapuerca) during the late Acheulean. <i>Journal of Quaternary Science</i> , 2015, 30, 679-701.	1.1	47
15	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
16	The nature of technological changes: The Middle Pleistocene stone tool assemblages from Galería and Gran Dolina-subunit TD10.1 (Atapuerca, Spain). <i>Quaternary International</i> , 2015, 368, 92-111.	0.7	45
17	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
18	The lithic industry of Sima del Elefante (Atapuerca, Burgos, Spain) in the context of Early and Middle Pleistocene technology in Europe. <i>Journal of Human Evolution</i> , 2015, 82, 95-106.	1.3	65

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19	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
20	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.	1.1	143
21	New Luminescence Ages for the Galería Complex Archaeological Site: Resolving Chronological Uncertainties on the Acheulean Record of the Sierra de Atapuerca, Northern Spain. <i>PLoS ONE</i> , 2014, 9, e110169.	1.1	68
22	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
23	The earliest Acheulean technology at Atapuerca (Burgos, Spain): Oldest levels of the Galería site (GII) Tj ETQq1 1 0,784314 rgBT /Overlo	0.7	95
24	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
25	Combined ESR/U-series chronology of Acheulian hominid-bearing layers at Trinchera Galería site, Atapuerca, Spain. <i>Journal of Human Evolution</i> , 2013, 65, 168-184.	1.3	86
26	The Early and Middle Pleistocene technological record from Sierra de Atapuerca (Burgos, Spain). <i>Quaternary International</i> , 2013, 295, 138-167.	0.7	186
27	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
28	Learning by Heart: Cultural Patterns in the Faunal Processing Sequence during the Middle Pleistocene. <i>PLoS ONE</i> , 2013, 8, e55863.	1.1	61
29	ESR chronology of alluvial deposits in the Arlanzán valley (Atapuerca, Spain): Contemporaneity with Atapuerca Gran Dolina site. <i>Quaternary Geochronology</i> , 2012, 10, 418-423.	0.6	78
30	Bone as a technological raw material at the Gran Dolina site (Sierra de Atapuerca, Burgos, Spain). <i>Journal of Human Evolution</i> , 2011, 61, 125-131.	1.3	66
31	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
32	Biochronology of Spanish Quaternary small vertebrate faunas. <i>Quaternary International</i> , 2010, 212, 109-119.	0.7	155
33	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
34	Étude analytique d'une clavicule complète de subadulte d'Homo antecessor (site de Gran Dolina,) Tj ETQq0 0 0 rgBT /Overlo	0.1	43
35	The first hominin of Europe. <i>Nature</i> , 2008, 452, 465-469.	13.7	545
36	The emergence of symbolic behaviour: the sepulchral pit of Sima de los Huesos, Sierra de Atapuerca, Burgos, Spain. <i>Comptes Rendus - Palevol</i> , 2006, 5, 155-160.	0.1	84

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37	The Sima de los Huesos Hominids Date to Beyond U/Th Equilibrium (>350kyr) and Perhaps to 400–500kyr: New Radiometric Dates. <i>Journal of Archaeological Science</i> , 2003, 30, 275-280.	1.2	133
38	Structure morphotechnique de l'industrie lithique du Pléistocène inférieur et moyen d'Atapuerca (Burgos, Espagne). <i>Anthropologie</i> , 2001, 105, 259-280.	0.1	71
39	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
40	The TD6 level lithic industry from Gran Dolina, Atapuerca (Burgos, Spain): production and use. <i>Journal of Human Evolution</i> , 1999, 37, 653-693.	1.3	162