

Marina Mosquera MartÃ-nez

List of Publications by Year in descending order

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53
papers

4,072
citations

159585

30
h-index

168389

53
g-index

56
all docs

56
docs citations

56
times ranked

1546
citing authors

#	ARTICLE	IF	CITATIONS
1	A Hominid from the Lower Pleistocene of Atapuerca, Spain: Possible Ancestor to Neandertals and Modern Humans. <i>Science</i> , 1997, 276, 1392-1395.	12.6	556
2	The first hominin of Europe. <i>Nature</i> , 2008, 452, 465-469.	27.8	545
3	Lower Pleistocene hominids and artifacts from Atapuerca-TD6 (Spain). <i>Science</i> , 1995, 269, 826-830.	12.6	410
4	One million years of cultural evolution in a stable environment at Atapuerca (Burgos, Spain). <i>Quaternary Science Reviews</i> , 2011, 30, 1396-1412.	3.0	231
5	The Early and Middle Pleistocene technological record from Sierra de Atapuerca (Burgos, Spain). <i>Quaternary International</i> , 2013, 295, 138-167.	1.5	186
6	The TD6 level lithic industry from Gran Dolina, Atapuerca (Burgos, Spain): production and use. <i>Journal of Human Evolution</i> , 1999, 37, 653-693.	2.6	162
7	Out of Africa: The Dispersal of the Earliest Technical Systems Reconsidered. <i>Journal of Anthropological Archaeology</i> , 1999, 18, 119-136.	1.6	156
8	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
9	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
10	What novice knappers have to learn to become expert stone toolmakers. <i>Journal of Archaeological Science</i> , 2010, 37, 2857-2870.	2.4	85
11	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.	0.2	84
12	From Atapuerca to Europe: Tracing the earliest peopling of Europe. <i>Quaternary International</i> , 2013, 295, 130-137.	1.5	80
13	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.	2.2	75
14	The earliest Acheulean technology at Atapuerca (Burgos, Spain): Oldest levels of the Galería site (GII) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.5	75
15	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
16	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
17	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.	2.6	65
18	The Early Acheulean technology of Barranc de la Boella (Catalonia, Spain). <i>Quaternary International</i> , 2016, 393, 95-111.	1.5	62

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19	Teaching to make stone tools: new experimental evidence supporting a technological hypothesis for the origins of language. <i>Scientific Reports</i> , 2017, 7, 14394.	3.3	61
20	Population-level right-handedness for a coordinated bimanual task in naturalistic housed chimpanzees: replication and extension in 114 animals from Zambia and Spain. <i>American Journal of Primatology</i> , 2011, 73, 281-290.	1.7	60
21	Early hominid dispersals: A technological hypothesis for "out of Africa". <i>Quaternary International</i> , 2010, 223-224, 36-44.	1.5	58
22	The Acheulean from Atapuerca: Three steps forward, one step back. <i>Quaternary International</i> , 2016, 411, 316-328.	1.5	49
23	Barranc de la Boella (Catalonia, Spain): an Acheulean elephant butchering site from the European late Early Pleistocene. <i>Journal of Quaternary Science</i> , 2015, 30, 651-666.	2.1	46
24	Differential Raw Material Use in the Middle Pleistocene of Spain: Evidence from Sierra de Atapuerca, Torralba, Ambrona and Aridos. <i>Cambridge Archaeological Journal</i> , 1998, 8, 15-28.	0.9	45
25	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.	1.5	45
26	The TD6 (Aurora stratum) hominid site. Final remarks and new questions. <i>Journal of Human Evolution</i> , 1999, 37, 695-700.	2.6	39
27	Manual Laterality for Simple Reaching and Bimanual Coordinated Task in Naturalistic Housed Pan troglodytes. <i>International Journal of Primatology</i> , 2009, 30, 183-197.	1.9	35
28	Shedding light on the Early Pleistocene of TD6 (Gran Dolina, Atapuerca, Spain): The technological sequence and occupational inferences. <i>PLoS ONE</i> , 2018, 13, e0190889.	2.5	35
29	Eurasian Gates: The Earliest Human Dispersals. <i>Journal of Anthropological Research</i> , 2008, 64, 195-228.	0.1	33
30	The First Human Settlement of Europe. <i>Journal of Anthropological Research</i> , 1996, 52, 107-114.	0.1	29
31	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.	2.6	22
32	Quartz and quartzite refits at Gran Dolina (Sierra de Atapuerca, Burgos): Connecting lithic artefacts in the Middle Pleistocene unit of TD10.1. <i>Quaternary International</i> , 2017, 433, 85-102.	1.5	21
33	Coexistence among large predators during the Lower Paleolithic at the site of La Mina (Barranc de la Tj ETQq1 1 0.784314 rgBT /Overlo	1.5	20
34	Evidence of a Neanderthal-Made Quartz-Based Technology at Navalmañlo Rockshelter (Pinilla Del Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.1	19
35	Valle de las Orquideas: an Upper Pleistocene open-air site at Sierra de Atapuerca (Burgos). <i>Trabajos De Prehistoria</i> , 2007, 64, .	0.7	19
36	Ethological study of manual laterality in naturalistic housed chimpanzees (Pan troglodytes) from the Mona Foundation Sanctuary (Girona, Spain). <i>Laterality</i> , 2007, 12, 19-30.	1.0	16

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37	Evidence of paleoecological changes and Mousterian occupations at the Galería de las Estatuas site, Sierra de Atapuerca, northern Iberian plateau, Spain. <i>Quaternary Research</i> , 2017, 88, 345-367.	1.7	16
38	Deshaciendo el palimpsesto: una aproximación a la secuencia cultural de la ocupación neandertal del abrigo de Navalmañá, Pinilla del Valle (España). <i>Trabajos De Prehistoria</i> , 2017, 74, 225.	0.7	14
39	The effects of blank size and knapping strategy on the estimation of core's reduction intensity. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 5445-5461.	1.8	13
40	Can hand laterality be identified through lithic technology?. <i>Laterality</i> , 2014, 19, 37-63.	1.0	12
41	Identifying handedness at knapping; an analysis of the scatter pattern of lithic remains. <i>Archaeological and Anthropological Sciences</i> , 2018, 10, 587-598.	1.8	12
42	The emergence of technology: A cultural step or long-term evolution?. <i>Comptes Rendus - Palevol</i> , 2007, 6, 231-233.	0.2	11
43	Complex Tasks Force Hand Laterality and Technological Behaviour in Naturalistically Housed Chimpanzees: Inferences in Hominin Evolution. <i>Scientific World Journal</i> , The, 2012, 2012, 1-12.	2.1	11
44	Gestures During Knapping: A Two-perspective Approach to Pleistocene Technologies. <i>Lithic Technology</i> , 2019, 44, 74-89.	1.1	11
45	Hunting Activity Among Naturalistically Housed Chimpanzees (<i>Pan troglodytes</i>) at the Fundació Mona (Girona, Spain). <i>Predation, Occasional Consumption and Strategies in Rehabilitated Animals</i> . <i>Animals</i> , 2012, 2, 363-376.	2.3	9
46	Dragged, lagged, or undisturbed: reassessing the autochthony of the hominin-bearing assemblages at Gran Dolina (Atapuerca, Spain). <i>Archaeological and Anthropological Sciences</i> , 2021, 13, 1.	1.8	9
47	In pursuit of our ancestors' hand laterality. <i>Journal of Human Evolution</i> , 2017, 111, 18-32.	2.6	7
48	A new approach to measure reduction intensity on cores and tools on cobbles: the Volumetric Reconstruction Method. <i>Archaeological and Anthropological Sciences</i> , 2020, 12, 1.	1.8	7
49	Lateralización cerebral en chimpancés: una aproximación filogenética al estudio del cerebro humano. <i>Estudios De Psicología</i> , 2008, 29, 147-161.	0.3	6
50	La talla lítica en Atapuerca (Burgos). <i>Trabajos De Prehistoria</i> , 1992, 49, 131-154.	0.7	2
51	The Early and Middle Pleistocene Technological Record from Sierra de Atapuerca (Burgos, Spain). <i>Communication on Contemporary Anthropology</i> , 2010, 04, .	0.0	1
52	El poblamiento humano antiguo en el valle alto del Lozoya (Madrid). <i>Espacio, Tiempo Y Forma Serie I, Prehistoria Y Arqueología</i> , 2008, .	0.2	0
53	The European Earliest Technologies from the Atapuerca Perspective. <i>Communication on Contemporary Anthropology</i> , 2010, 04, .	0.0	0