

# Carlos Lorenzo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/337979/publications.pdf>

Version: 2024-02-01

67  
papers

3,811  
citations

159525

30  
h-index

133188

59  
g-index

68  
all docs

68  
docs citations

68  
times ranked

2251  
citing authors

#	ARTICLE	IF	CITATIONS
1	The earliest modern humans outside Africa. <i>Science</i> , 2018, 359, 456-459.	6.0	373
2	The Sima de los Huesos crania (Sierra de Atapuerca, Spain). A comparative study. <i>Journal of Human Evolution</i> , 1997, 33, 219-281.	1.3	358
3	Neandertal roots: Cranial and chronological evidence from Sima de los Huesos. <i>Science</i> , 2014, 344, 1358-1363.	6.0	356
4	Sima de los Huesos (Sierra de Atapuerca, Spain). The site. <i>Journal of Human Evolution</i> , 1997, 33, 109-127.	1.3	204
5	A complete human pelvis from the Middle Pleistocene of Spain. <i>Nature</i> , 1999, 399, 255-258.	13.7	197
6	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
7	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
8	Auditory capacities in Middle Pleistocene humans from the Sierra de Atapuerca in Spain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 9976-9981.	3.3	135
9	The human cranial remains from Gran Dolina Lower Pleistocene site (Sierra de Atapuerca, Spain). <i>Journal of Human Evolution</i> , 1999, 37, 431-457.	1.3	128
10	Clavicles, scapulae and humeri from the Sima de los Huesos site (Sierra de Atapuerca, Spain). <i>Journal of Human Evolution</i> , 1997, 33, 357-408.	1.3	111
11	Size Variation in Middle Pleistocene Humans. <i>Science</i> , 1997, 277, 1086-1088.	6.0	110
12	Axial and appendicular skeleton of <i>Homo antecessor</i> . <i>Journal of Human Evolution</i> , 1999, 37, 459-499.	1.3	109
13	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
14	Hand and foot remains from the Gran Dolina Early Pleistocene site (Sierra de Atapuerca, Spain). <i>Journal of Human Evolution</i> , 1999, 37, 501-522.	1.3	83
15	Stature estimation from complete long bones in the Middle Pleistocene humans from the Sima de los Huesos, Sierra de Atapuerca (Spain). <i>Journal of Human Evolution</i> , 2012, 62, 242-255.	1.3	82
16	Human remains from Valdegoba Cave (HuÃ©rmedes, Burgos, Spain). <i>Journal of Human Evolution</i> , 2001, 41, 385-435.	1.3	74
17	Cultural Cannibalism as a Paleoeconomic System in the European Lower Pleistocene. <i>Current Anthropology</i> , 2010, 51, 539-549.	0.8	68
18	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

#	ARTICLE	IF	CITATIONS
19	Communicative capacities in Middle Pleistocene humans from the Sierra de Atapuerca in Spain. <i>Quaternary International</i> , 2013, 295, 94-101.	0.7	55
20	Intrapopulational body size variation and cranial capacity variation in middle pleistocene humans: The Sima de los Huesos sample (Sierra de Atapuerca, Spain). , 1998, 106, 19-33.		54
21	New Neandertal remains from Cova Negra (Valencia, Spain). <i>Journal of Human Evolution</i> , 2007, 52, 31-58.	1.3	52
22	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.	1.4	44
23	Toothpicking and Periodontal Disease in a Neanderthal Specimen from Cova Foradã Site (Valencia,) Tj ETQq1 1 0.784314 rgBT /Overlock	1.1	43
24	Palaeoecological implications of rodents as proxies for the Late Pleistoceneâ€“Holocene environmental and climatic changes in northeastern Iberia. <i>Comptes Rendus - Palevol</i> , 2016, 15, 707-719.	0.1	43
25	New foot remains from the Gran Dolina-TD6 Early Pleistocene site (Sierra de Atapuerca, Burgos,) Tj ETQq1 1 0.784314 rgBT /Overlock	1.3	40
26	Small-mammal diversity in Spain during the late Pleistocene to early Holocene: Climate, landscape, and human impact. <i>Geology</i> , 2013, 41, 267-270.	2.0	38
27	Morphometric patterns among the 3D surface areas of human hand entheses. <i>American Journal of Physical Anthropology</i> , 2016, 160, 694-707.	2.1	36
28	Diploic vessels and computed tomography: Segmentation and comparison in modern humans and fossil hominids. <i>American Journal of Physical Anthropology</i> , 2016, 159, 313-324.	2.1	36
29	From toe to head: Use of robust regression methods in stature estimation based on foot remains. <i>Forensic Science International</i> , 2013, 226, 299.e1-299.e7.	1.3	33
30	The Gravettian occipital bone from the site of Malladetes (Barx, Valencia, Spain). <i>Journal of Human Evolution</i> , 2002, 43, 381-393.	1.3	32
31	The costal skeleton of Homo antecessor: preliminary results. <i>Journal of Human Evolution</i> , 2010, 59, 620-640.	1.3	32
32	Metric and morphological analysis of the foot in the Middle Pleistocene sample of Sima de los Huesos (Sierra de Atapuerca, Burgos, Spain). <i>Quaternary International</i> , 2017, 433, 103-113.	0.7	32
33	Early Pleistocene â€œhominid remainsâ€“from southern Spain and the taxonomic assignment of the Cueva Victoria phalanx. <i>Journal of Human Evolution</i> , 2005, 48, 517-523.	1.3	30
34	Early hominin auditory capacities. <i>Science Advances</i> , 2015, 1, e1500355.	4.7	30
35	Neanderthals and Homo sapiens had similar auditory and speech capacities. <i>Nature Ecology and Evolution</i> , 2021, 5, 609-615.	3.4	29
36	The bony labyrinth of the middle Pleistocene Sima de los Huesos hominins (Sierra de Atapuerca, Spain). <i>Journal of Human Evolution</i> , 2016, 90, 1-15.	1.3	28

#	ARTICLE	IF	CITATIONS
37	Large carnivore attacks on hominins during the Pleistocene: a forensic approach with a Neanderthal example. <i>Archaeological and Anthropological Sciences</i> , 2016, 8, 635-646.	0.7	28
38	Human calcanei from the Middle Pleistocene site of Sima de los Huesos (Sierra de Atapuerca, Burgos,) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.3	27
39	Human talus bones from the Middle Pleistocene site of Sima de los Huesos (Sierra de Atapuerca,) Tj ETQq1 1 0.784314 rgBT /Overlock	1.3	26
40	The earliest evidence of true lambdoid craniosynostosis: the case of "Benamina", a Homo heidelbergensis child. <i>Child's Nervous System</i> , 2010, 26, 723-727.	0.6	22
41	New human fossil to the last Neanderthals in central Spain (Jarama VI, Valdesotos, Guadalajara, Spain). <i>Journal of Human Evolution</i> , 2012, 62, 720-725.	1.3	21
42	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.	0.5	16
43	Revisiting the Developmental Stage and Age at Death of the "Mrs. Ples" (Sts 5) and Sts 14 Specimens from Sterkfontein (South Africa): Do They Belong to the Same Individual?. <i>Anatomical Record</i> , 2008, 291, 1707-1722.	0.8	14
44	A geometric morphometric approach to the study of sexual dimorphism in the modern human frontal bone. <i>American Journal of Physical Anthropology</i> , 2020, 173, 643-654.	2.1	14
45	Étude analytique d'une clavicule complète de subadulte d'Homo antecessor (site de Gran Dolina,) Tj ETQq1 1 0.784314 rgBT	0.1	13
46	The evolution and stability of stone tools: The effects of different mobility scenarios in tool reduction and shape features. <i>Journal of Archaeological Science: Reports</i> , 2015, 3, 295-305.	0.2	12
47	Fossil hominin radii from the Sima de los Huesos Middle Pleistocene site (Sierra de Atapuerca, Spain). <i>Journal of Human Evolution</i> , 2016, 90, 55-73.	1.3	12
48	Identifying handedness at knapping; an analysis of the scatter pattern of lithic remains. <i>Archaeological and Anthropological Sciences</i> , 2018, 10, 587-598.	0.7	12
49	The cochlea of the Sima de los Huesos hominins (Sierra de Atapuerca, Spain): New insights into cochlear evolution in the genus Homo. <i>Journal of Human Evolution</i> , 2019, 136, 102641.	1.3	11
50	Recommendations for Improving Photo Quality in Close Range Photogrammetry, Exemplified in Hand Bones of Chimpanzees and Gorillas. <i>International Journal of Morphology</i> , 2020, 38, 348-355.	0.1	11
51	New macaque fossil remains from Morocco. <i>Journal of Human Evolution</i> , 2021, 153, 102951.	1.3	9
52	Visuospatial integration and human evolution: the fossil evidence. <i>Journal of Anthropological Sciences</i> , 2016, 94, 81-97.	0.4	8
53	Reply to Gibert et al. (2008) on the supposed human phalanx from Cueva Victoria (Cartagena, Spain). <i>Journal of Human Evolution</i> , 2008, 54, 157-161.	1.3	7
54	Restes post-craniens du niveau TD6 du site en grotte du Pléistocène inférieur de Gran Dolina, Sierra de Atapuerca, Espagne. <i>Anthropologie</i> , 2001, 105, 179-201.	0.1	4

#	ARTICLE	IF	CITATIONS
55	Approche paléontologique de l'évolution du langage: un état des lieux. <i>Anthropologie</i> , 2009, 113, 255-264.	0.1	4
56	Using the Neandertal and Denisova Genetic Data to Understand the Common MAPT 17q21 Inversion in Modern Humans. <i>Human Biology</i> , 2012, 84, 633-640.	0.4	4
57	Exploring the diversity of fossil hominin dental patterns in the western Indonesian archipelago during the Quaternary by Geometric Morphometric Analysis. Application on second upper and lower molars. <i>Anthropologie</i> , 2020, 124, 102791.	0.1	4
58	Morphometric variation and ray allocation of human proximal hand phalanges. <i>Anthropologischer Anzeiger</i> , 2017, 74, 269-281.	0.2	3
59	A revision of the conductive hearing loss in Cranium 4 from the Middle Pleistocene site of Sima de los Huesos (Burgos, Spain). <i>Journal of Human Evolution</i> , 2019, 135, 102663.	1.3	3
60	Insertion sites in manual proximal phalanges of African apes and modern humans. <i>American Journal of Physical Anthropology</i> , 2020, 173, 556-567.	2.1	3
61	A Reply to Otterbein. <i>Current Anthropology</i> , 2011, 52, 441-441.	0.8	2
62	East meets West: First settlements and human evolution in Eurasia. <i>Quaternary International</i> , 2013, 295, 1-4.	0.7	2
63	Finite element analysis of the proximal phalanx of the thumb in Hominoidea during simulated stone tool use. <i>Comptes Rendus - Palevol</i> , 2020, , .	0.1	2
64	The Magdalenian human remains from Santa Catalina (Lekeitio, Biscay, Northern Iberian Peninsula). <i>Archaeological and Anthropological Sciences</i> , 2021, 13, 1.	0.7	2
65	Characterizing the body morphology of the first metacarpal in the Homininae using 3D geometric morphometrics. <i>American Journal of Biological Anthropology</i> , 2022, 177, 748-759.	0.6	2
66	Variability in first Homo: Analysis of the ratio between the skulls KNM-ER 1470 and KNM-ER 1813 based on sexual dimorphism of Homo sapiens. <i>HOMO- Journal of Comparative Human Biology</i> , 2015, 66, 387-398.	0.3	1
67	Differential evolution of cerebral and cerebellar fossae in recent Homo: A new methodological approach. <i>HOMO- Journal of Comparative Human Biology</i> , 2018, 69, 289-303.	0.3	0