

Carlos Lorenzo

List of Publications by Year in descending order

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67
papers

3,811
citations

182225

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150775

59
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68
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68
docs citations

68
times ranked

2516
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterizing the body morphology of the first metacarpal in the Homininae using <sc>3D</sc> geometric morphometrics. American Journal of Biological Anthropology, 2022, 177, 748-759.	0.6	2
2	Neanderthals and Homo sapiens had similar auditory and speech capacities. Nature Ecology and Evolution, 2021, 5, 609-615.	3.4	29
3	New macaque fossil remains from Morocco. Journal of Human Evolution, 2021, 153, 102951.	1.3	9
4	The Magdalenian human remains from Santa Catalina (Lekeitio, Biscay, Northern Iberian Peninsula). Archaeological and Anthropological Sciences, 2021, 13, 1.	0.7	2
5	A geometric morphometric approach to the study of sexual dimorphism in the modern human frontal bone. American Journal of Physical Anthropology, 2020, 173, 643-654.	2.1	14
6	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. Anthropologie, 2020, 124, 102791.	0.1	4
7	Insertion sites in manual proximal phalanges of African apes and modern humans. American Journal of Physical Anthropology, 2020, 173, 556-567.	2.1	3
8	Finite element analysis of the proximal phalanx of the thumb in Hominoidea during simulated stone tool use. Comptes Rendus - Palevol, 2020, , .	0.1	2
9	Recommendations for Improving Photo Quality in Close Range Photogrammetry, Exemplified in Hand Bones of Chimpanzees and Gorillas. International Journal of Morphology, 2020, 38, 348-355.	0.1	11
10	The cochlea of the Sima de los Huesos hominins (Sierra de Atapuerca, Spain): New insights into cochlear evolution in the genus Homo. Journal of Human Evolution, 2019, 136, 102641.	1.3	11
11	A revision of the conductive hearing loss in Cranium 4 from the Middle Pleistocene site of Sima de los Huesos (Burgos, Spain). Journal of Human Evolution, 2019, 135, 102663.	1.3	3
12	The earliest modern humans outside Africa. Science, 2018, 359, 456-459.	6.0	373
13	Identifying handedness at knapping; an analysis of the scatter pattern of lithic remains. Archaeological and Anthropological Sciences, 2018, 10, 587-598.	0.7	12
14	Differential evolution of cerebral and cerebellar fossae in recent Homo: A new methodological approach. HOMO- Journal of Comparative Human Biology, 2018, 69, 289-303.	0.3	0
15	Metric and morphological analysis of the foot in the Middle Pleistocene sample of Sima de los Huesos (Sierra de Atapuerca, Burgos, Spain). Quaternary International, 2017, 433, 103-113.	0.7	32
16	Morphometric variation and ray allocation of human proximal hand phalanges. Anthropologischer Anzeiger, 2017, 74, 269-281.	0.2	3
17	Morphometric patterns among the 3D surface areas of human hand entheses. American Journal of Physical Anthropology, 2016, 160, 694-707.	2.1	36
18	Diploic vessels and computed tomography: Segmentation and comparison in modern humans and fossil hominids. American Journal of Physical Anthropology, 2016, 159, 313-324.	2.1	36

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19	Palaeoecological implications of rodents as proxies for the Late Pleistocene–Holocene environmental and climatic changes in northeastern Iberia. <i>Comptes Rendus - Palevol</i> , 2016, 15, 707-719.	0.1	43
20	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
21	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
22	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
23	Visuospatial integration and human evolution: the fossil evidence. <i>Journal of Anthropological Sciences</i> , 2016, 94, 81-97.	0.4	8
24	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
25	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
26	Early hominin auditory capacities. <i>Science Advances</i> , 2015, 1, e1500355.	4.7	30
27	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
28	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
29	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
30	Human calcanei from the Middle Pleistocene site of Sima de los Huesos (Sierra de Atapuerca, Burgos). <i>Tj ETQqO O O rgBT /Overlock 10 Tf 50</i>	1.3	27
31	Neandertal roots: Cranial and chronological evidence from Sima de los Huesos. <i>Science</i> , 2014, 344, 1358-1363.	6.0	356
32	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
33	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
34	East meets West: First settlements and human evolution in Eurasia. <i>Quaternary International</i> , 2013, 295, 1-4.	0.7	2
35	Communicative capacities in Middle Pleistocene humans from the Sierra de Atapuerca in Spain. <i>Quaternary International</i> , 2013, 295, 94-101.	0.7	55
36	Human talus bones from the Middle Pleistocene site of Sima de los Huesos (Sierra de Atapuerca). <i>Tj ETQqO O O rgBT /Overlock 10 Tf 50</i>	1.3	26

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37	Toothpicking and Periodontal Disease in a Neanderthal Specimen from Cova Foradã Site (Valencia,) Tj ETQq1 1 0.784314 rgBT /Overlock	1.1	43
38	Using the Neanderthal and Denisova Genetic Data to Understand the Common MAPT 17q21 Inversion in Modern Humans. Human Biology, 2012, 84, 633-640.	0.4	4
39	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
40	Stature estimation from complete long bones in the Middle Pleistocene humans from the Sima de los Huesos, Sierra de Atapuerca (Spain). Journal of Human Evolution, 2012, 62, 242-255.	1.3	82
41	New human fossil to the last Neanderthals in central Spain (Jarama VI, Valdesotos, Guadalajara, Spain). Journal of Human Evolution, 2012, 62, 720-725.	1.3	21
42	A Reply to Otterbein. Current Anthropology, 2011, 52, 441-441.	0.8	2
43	The earliest evidence of true lambdoid craniosynostosis: the case of "Benjamina", a Homo heidelbergensis child. Child's Nervous System, 2010, 26, 723-727.	0.6	22
44	The costal skeleton of Homo antecessor: preliminary results. Journal of Human Evolution, 2010, 59, 620-640.	1.3	32
45	Middle Pleistocene lower back and pelvis from an aged human individual from the Sima de los Huesos site, Spain. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 18386-18391.	3.3	140
46	Cultural Cannibalism as a Paleoeconomic System in the European Lower Pleistocene. Current Anthropology, 2010, 51, 539-549.	0.8	68
47	Craniosynostosis in the Middle Pleistocene human Cranium 14 from the Sima de los Huesos, Atapuerca, Spain. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 6573-6578.	3.3	87
48	Étude analytique d'une clavicule complète de subadulte d'Homo antecessor (site de Gran Dolina,) Tj ETQq0 0 0 rgBT /Overlock	0.1	13
49	Approche paléontologique de l'évolution du langage: un état des lieux. Anthropologie, 2009, 113, 255-264.	0.1	4
50	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?. Anatomical Record, 2008, 291, 1707-1722.	0.8	14
51	Reply to Gibert et al. (2008) on the supposed human phalanx from Cueva Victoria (Cartagena, Spain). Journal of Human Evolution, 2008, 54, 157-161.	1.3	7
52	Ethological study of manual laterality in naturalistic housed chimpanzees (Pan troglodytes) from the Mona Foundation Sanctuary (Girona, Spain). Laterality, 2007, 12, 19-30.	0.5	16
53	New Neanderthal remains from Cova Negra (Valencia, Spain). Journal of Human Evolution, 2007, 52, 31-58.	1.3	52
54	Early Pleistocene hominid remains from southern Spain and the taxonomic assignment of the Cueva Victoria phalanx. Journal of Human Evolution, 2005, 48, 517-523.	1.3	30

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55	Auditory capacities in Middle Pleistocene humans from the Sierra de Atapuerca in Spain. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 9976-9981.	3.3	135
56	The Gravettian occipital bone from the site of Malladetes (Barx, Valencia, Spain). Journal of Human Evolution, 2002, 43, 381-393.	1.3	32
57	Restes post-craniens du niveau TD6 du site en grotte du Pléistocène inférieur de Gran Dolina, Sierra de Atapuerca, Espagne. Anthropologie, 2001, 105, 179-201.	0.1	4
58	Human remains from Valdegoba Cave (Huércameces, Burgos, Spain). Journal of Human Evolution, 2001, 41, 385-435.	1.3	74
59	A complete human pelvis from the Middle Pleistocene of Spain. Nature, 1999, 399, 255-258.	13.7	197
60	The human cranial remains from Gran Dolina Lower Pleistocene site (Sierra de Atapuerca, Spain). Journal of Human Evolution, 1999, 37, 431-457.	1.3	128
61	Hand and foot remains from the Gran Dolina Early Pleistocene site (Sierra de Atapuerca, Spain). Journal of Human Evolution, 1999, 37, 501-522.	1.3	83
62	Axial and appendicular skeleton of Homo antecessor. Journal of Human Evolution, 1999, 37, 459-499.	1.3	109
63	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
64	Size Variation in Middle Pleistocene Humans. Science, 1997, 277, 1086-1088.	6.0	110
65	Clavicles, scapulae and humeri from the Sima de los Huesos site (Sierra de Atapuerca, Spain). Journal of Human Evolution, 1997, 33, 357-408.	1.3	111
66	Sima de los Huesos (Sierra de Atapuerca, Spain). The site. Journal of Human Evolution, 1997, 33, 109-127.	1.3	204
67	The Sima de los Huesos crania (Sierra de Atapuerca, Spain). A comparative study. Journal of Human Evolution, 1997, 33, 219-281.	1.3	358