

Laura Martínez-Francos

List of Publications by Year in descending order

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Version: 2024-02-01

50

papers

1,325

citations

471509

17

h-index

377865

34

g-index

50

all docs

50

docs citations

50

times ranked

1285

citing authors

#	ARTICLE	IF	CITATIONS
1	Similarities and differences in the dental tissue proportions of the deciduous and permanent canines of Early and Middle Pleistocene human populations. <i>Journal of Anatomy</i> , 2022, 240, 339-356.	1.5	1
2	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.	1.1	3
3	Early Pleistocene hominin teeth from Congwangling of Lantian, Central China. <i>Journal of Human Evolution</i> , 2022, 168, 103212.	2.6	2
4	Testing the inhibitory cascade model in the Middle Pleistocene Sima de los Huesos (Sierra de Atapuerca). <i>Tissue & Cell</i> , 2022, 50, 622.	1.5	1
5	Earliest known human burial in Africa. <i>Nature</i> , 2021, 593, 95-100.	27.8	44
6	A Middle Pleistocene <i>Homo</i> from Nesher Ramla, Israel. <i>Science</i> , 2021, 372, 1424-1428.	12.6	46
7	Testing the inhibitory cascade model in a recent human sample. <i>Journal of Anatomy</i> , 2021, 239, 1170-1181.	1.5	4
8	The Ratón Párez collection: Modern deciduous human teeth at the Centro Nacional de Investigación sobre la Evolución Humana (Burgos, Spain). <i>American Journal of Physical Anthropology</i> , 2021, 176, 528-535.	2.1	3
9	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.	2.6	2
10	Dental remains of the Middle Pleistocene hominins from the Sima de los Huesos site (Sierra de Atapuerca). <i>Tissue & Cell</i> , 2021, 50, 388.	1.4	2
11	Dental remains of the Middle Pleistocene hominins from the Sima de los Huesos site (Sierra de Atapuerca). <i>Tissue & Cell</i> , 2021, 50, 389.	1.4	10
12	Indicators of sexual dimorphism in <i>Homo antecessor</i> permanent canines. <i>Journal of Anthropological Sciences</i> , 2021, 99, .	0.4	0
13	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.	2.6	2
14	A broader perspective on estimating dental age for the Xujiayao juvenile, a late Middle Pleistocene archaic hominin from East Asia. <i>Journal of Human Evolution</i> , 2020, 148, 102850.	2.6	1
15	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.	2.5	14
16	Short and long period growth markers of enamel formation distinguish European Pleistocene hominins. <i>Scientific Reports</i> , 2020, 10, 4665.	3.3	19
17	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.	2.6	11
18	Ectopic maxillary third molar in Early Pleistocene <i>Homo antecessor</i> from Atapuerca (Gran Dolina site, Burgos, Spain). <i>American Journal of Physical Anthropology</i> , 2020, 171, 733-741.	2.1	2

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19	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.	2.6	12
20	New permanent teeth from Gran Dolina-TD6 (Sierra de Atapuerca). The bearing of <i>Homo antecessor</i> on the evolutionary scenario of Early and Middle Pleistocene Europe. <i>Journal of Human Evolution</i> , 2019, 127, 93-117.	2.6	17
21	Sexual dimorphism of dental tissues in modern human mandibular molars. <i>American Journal of Physical Anthropology</i> , 2019, 169, 332-340.	2.1	19
22	First systematic assessment of dental growth and development in an archaic hominin (genus,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	10.3	
23	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.	0.2	15
24	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.	3.0	38
25	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
26	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
27	The earliest modern humans outside Africa. <i>Science</i> , 2018, 359, 456-459.	12.6	373
28	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.	1.4	48
29	Tooth crown tissue proportions and enamel thickness in Early Pleistocene <i>Homo antecessor</i> molars (Atapuerca, Spain). <i>PLoS ONE</i> , 2018, 13, e0203334.	2.5	23
30	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.	2.5	35
31	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
32	<i>Homo antecessor</i> : The state of the art eighteen years later. <i>Quaternary International</i> , 2017, 433, 22-31.	1.5	55
33	Comparative analysis of the trigonid crests patterns in <i>Homo antecessor</i> molars at the enamel and dentine surfaces. <i>Quaternary International</i> , 2017, 433, 189-198.	1.5	19
34	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.	0.2	10
35	Quantifying the impact of ÂµCTâ€“scanning of human fossil teeth on ESR age results. <i>American Journal of Physical Anthropology</i> , 2017, 163, 205-212.	2.1	15
36	New methodology to reconstruct in 2â€“D the cuspal enamel of modern human lower molars. <i>American Journal of Physical Anthropology</i> , 2017, 163, 824-834.	2.1	8

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37	Early Pleistocene hominin deciduous teeth from the <i>Homo antecessor</i> Gran Dolinaâ€TD6 bearing level (Sierra de Atapuerca, Spain). American Journal of Physical Anthropology, 2017, 163, 602-615.	2.1	9
38	Evidence of trauma in a ca. 1-million-year-old patella of Homo antecessor, Gran Dolina-Atapuerca (Spain). Comptes Rendus - Palevol, 2016, 15, 1011-1016.	0.2	5
39	Virtual reconstruction of the Early Pleistocene mandible <scp>ATD</scp>6â€2 from Gran Dolinaâ€TD</scp>6â€2 (Sierra De Atapuerca, Spain). American Journal of Physical Anthropology, 2016, 159, 729-736.	2.1	8
40	Evidence of Stress Fracture in a <scp><i>Homo antecessor</i></scp> Metatarsal from Gran Dolina Site (Atapuerca, Spain). International Journal of Osteoarchaeology, 2015, 25, 564-573.	1.2	10
41	On the Variability of the Dmanisi Mandibles. PLoS ONE, 2014, 9, e88212.	2.5	24
42	Palaeopathology of the Pleistocene specimen D2600 from Dmanisi (Republic of Georgia). Comptes Rendus - Palevol, 2014, 13, 189-203.	0.2	12
43	Interproximal grooves on the Middle Pleistocene hominin teeth from Yiyuan, Shandong Province: New evidence for tooth-picking behavior from eastern China. Quaternary International, 2014, 354, 162-168.	1.5	18
44	Trigonid crests expression in Atapuerca-Sima de los Huesos lower molars: Internal and external morphological expression and evolutionary inferences. Comptes Rendus - Palevol, 2014, 13, 205-221.	0.2	62
45	Talonid crests expression at the enamelâ€dentine junction of hominin lower permanent and deciduous molars. Comptes Rendus - Palevol, 2014, 13, 223-234.	0.2	34
46	Orofacial pathology in Homo heidelbergensis: The case of Skull 5 from the Sima de los Huesos site (Atapuerca, Spain). Quaternary International, 2013, 295, 83-93.	1.5	20
47	Dental morphology of European Middle Pleistocene populations. , 2013, , 201-221.	6	
48	Early pleistocene human humeri from the gran dolinaâ€TD6 site (sierra de atapuerca, spain). American Journal of Physical Anthropology, 2012, 147, 604-617.	2.1	47
49	Early Pleistocene human mandible from Sima del Elefante (TE) cave site in Sierra de Atapuerca (Spain): A palaeopathological study. Journal of Human Evolution, 2011, 61, 1-11.	2.6	46
50	Early Pleistocene human mandible from Sima del Elefante (TE) cave site in Sierra de Atapuerca (Spain): A comparative morphological study. Journal of Human Evolution, 2011, 61, 12-25.	2.6	92