

# Laura MartÃ-n-FrancÃ©s

## 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	The earliest modern humans outside Africa. <i>Science</i> , 2018, 359, 456-459.	12.6	373
2	Early Pleistocene human mandible from Sima del Elefante (TE) cave site in Sierra de Atapuerca (Spain): A comparative morphological study. <i>Journal of Human Evolution</i> , 2011, 61, 12-25.	2.6	92
3	Trigonid crests expression in Atapuerca-Sima de los Huesos lower molars: Internal and external morphological expression and evolutionary inferences. <i>Comptes Rendus - Palevol</i> , 2014, 13, 205-221.	0.2	62
4	Homo antecessor : The state of the art eighteen years later. <i>Quaternary International</i> , 2017, 433, 22-31.	1.5	55
5	The first direct ESR dating of a hominin tooth from Atapuerca Gran Dolina TD-6 (Spain) supports the antiquity of Homo antecessor. <i>Quaternary Geochronology</i> , 2018, 47, 120-137.	1.4	48
6	Early pleistocene human humeri from the gran dolina TD6 site (sierra de atapuerca, spain). <i>American Journal of Physical Anthropology</i> , 2012, 147, 604-617.	2.1	47
7	Early Pleistocene human mandible from Sima del Elefante (TE) cave site in Sierra de Atapuerca (Spain): A palaeopathological study. <i>Journal of Human Evolution</i> , 2011, 61, 1-11.	2.6	46
8	A Middle Pleistocene <i>Homo</i> from Nesher Ramla, Israel. <i>Science</i> , 2021, 372, 1424-1428.	12.6	46
9	Earliest known human burial in Africa. <i>Nature</i> , 2021, 593, 95-100.	27.8	44
10	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
11	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
12	Talonid crests expression at the enamel-dentine junction of hominin lower permanent and deciduous molars. <i>Comptes Rendus - Palevol</i> , 2014, 13, 223-234.	0.2	34
13	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
14	On the Variability of the Dmanisi Mandibles. <i>PLoS ONE</i> , 2014, 9, e88212.	2.5	24
15	Tooth crown tissue proportions and enamel thickness in Early Pleistocene Homo antecessor molars (Atapuerca, Spain). <i>PLoS ONE</i> , 2018, 13, e0203334.	2.5	23
16	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
17	Orofacial pathology in Homo heidelbergensis: The case of Skull 5 from the Sima de los Huesos site (Atapuerca, Spain). <i>Quaternary International</i> , 2013, 295, 83-93.	1.5	20
18	Comparative analysis of the trigonid crests patterns in Homo antecessor molars at the enamel and dentine surfaces. <i>Quaternary International</i> , 2017, 433, 189-198.	1.5	19

#	ARTICLE	IF	CITATIONS
19	Sexual dimorphism of dental tissues in modern human mandibular molars. <i>American Journal of Physical Anthropology</i> , 2019, 169, 332-340.	2.1	19
20	First systematic assessment of dental growth and development in an archaic hominin (genus, <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702</i> )	10.3	19
21	Short and long period growth markers of enamel formation distinguish European Pleistocene hominins. <i>Scientific Reports</i> , 2020, 10, 4665.	3.3	19
22	Interproximal grooves on the Middle Pleistocene hominin teeth from Yiyuan, Shandong Province: New evidence for tooth-picking behavior from eastern China. <i>Quaternary International</i> , 2014, 354, 162-168.	1.5	18
23	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
24	Quantifying the impact of $\mu$ CT scanning of human fossil teeth on ESR age results. <i>American Journal of Physical Anthropology</i> , 2017, 163, 205-212.	2.1	15
25	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
26	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
27	Palaeopathology of the Pleistocene specimen D2600 from Dmanisi (Republic of Georgia). <i>Comptes Rendus - Palevol</i> , 2014, 13, 189-203.	0.2	12
28	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
29	Dentine morphology of Atapuerca's Sima de los Huesos lower molars: Evolutionary implications through three-dimensional geometric morphometric analysis. <i>American Journal of Physical Anthropology</i> , 2018, 166, 276-295.	2.1	11
30	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
31	Evidence of Stress Fracture in a <i>Homo antecessor</i> Metatarsal from Gran Dolina Site (Atapuerca, Spain). <i>International Journal of Osteoarchaeology</i> , 2015, 25, 564-573.	1.2	10
32	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
33	Early Pleistocene hominin deciduous teeth from the <i>Homo antecessor</i> Gran Dolina-TD6 bearing level (Sierra de Atapuerca, Spain). <i>American Journal of Physical Anthropology</i> , 2017, 163, 602-615.	2.1	9
34	Virtual reconstruction of the Early Pleistocene mandible <i>ATD6</i> from Gran Dolina-TD6 (Sierra De Atapuerca, Spain). <i>American Journal of Physical Anthropology</i> , 2016, 159, 729-736.	2.1	8
35	New methodology to reconstruct in 2D the cuspal enamel of modern human lower molars. <i>American Journal of Physical Anthropology</i> , 2017, 163, 824-834.	2.1	8
36	Dental morphology of European Middle Pleistocene populations. , 2013, , 201-221.		6

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37	Evidence of trauma in a ca. 1-million-year-old patella of <i>Homo antecessor</i> , Gran Dolina-Atapuerca (Spain). <i>Comptes Rendus - Palevol</i> , 2016, 15, 1011-1016.	0.2	5
38	Testing the inhibitory cascade model in a recent human sample. <i>Journal of Anatomy</i> , 2021, 239, 1170-1181.	1.5	4
39	Testing the inhibitory cascade model in the Middle Pleistocene Sima de los Huesos (Sierra de Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 38	1.5	3
40	The Ratan Parez collection: Modern deciduous human teeth at the Centro Nacional de Investigaci3n sobre la Evoluci3n Humana (Burgos, Spain). <i>American Journal of Physical Anthropology</i> , 2021, 176, 528-535.	2.1	3
41	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
42	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
43	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
44	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
45	Dental remains of the Middle Pleistocene hominins from the Sima de los Huesos site (Sierra de Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 38	1.4	2
46	Dental remains of the Middle Pleistocene hominins from the Sima de los Huesos site (Sierra de Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	1.4	2
47	Early Pleistocene hominin teeth from Gongwangling of Lantian, Central China. <i>Journal of Human Evolution</i> , 2022, 168, 103212.	2.6	2
48	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
49	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
50	Indicators of sexual dimorphism in <i>Homo antecessor</i> permanent canines. <i>Journal of Anthropological Sciences</i> , 2021, 99, .	0.4	0