

# Marco de la Rasilla Vives

## List of Publications by Year in descending order

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62  
papers

9,482  
citations

147566

31  
h-index

128067

60  
g-index

63  
all docs

63  
docs citations

63  
times ranked

9760  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Draft Sequence of the Neandertal Genome. <i>Science</i> , 2010, 328, 710-722.	6.0	3,588
2	The timing and spatiotemporal patterning of Neanderthal disappearance. <i>Nature</i> , 2014, 512, 306-309.	13.7	669
3	The Derived FOXP2 Variant of Modern Humans Was Shared with Neandertals. <i>Current Biology</i> , 2007, 17, 1908-1912.	1.8	487
4	Targeted Retrieval and Analysis of Five Neandertal mtDNA Genomes. <i>Science</i> , 2009, 325, 318-321.	6.0	456
5	Neanderthal behaviour, diet, and disease inferred from ancient DNA in dental calculus. <i>Nature</i> , 2017, 544, 357-361.	13.7	398
6	Ancient gene flow from early modern humans into Eastern Neanderthals. <i>Nature</i> , 2016, 530, 429-433.	13.7	392
7	Neandertal and Denisovan DNA from Pleistocene sediments. <i>Science</i> , 2017, 356, 605-608.	6.0	329
8	Neanderthal medics? Evidence for food, cooking, and medicinal plants entrapped in dental calculus. <i>Die Naturwissenschaften</i> , 2012, 99, 617-626.	0.6	315
9	A Melanocortin 1 Receptor Allele Suggests Varying Pigmentation Among Neanderthals. <i>Science</i> , 2007, 318, 1453-1455.	6.0	264
10	Targeted Investigation of the Neandertal Genome by Array-Based Sequence Capture. <i>Science</i> , 2010, 328, 723-725.	6.0	255
11	Patterns of coding variation in the complete exomes of three Neandertals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 6666-6671.	3.3	223
12	Paleobiology and comparative morphology of a late Neandertal sample from El Sidron, Asturias, Spain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 19266-19271.	3.3	206
13	A Recent Evolutionary Change Affects a Regulatory Element in the Human FOXP2 Gene. <i>Molecular Biology and Evolution</i> , 2013, 30, 844-852.	3.5	205
14	Genetic evidence for patrilocality among Neandertal groups. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 250-253.	3.3	165
15	Dental tissue proportions and enamel thickness in Neandertal and modern human molars. <i>Journal of Human Evolution</i> , 2008, 55, 12-23.	1.3	148
16	Neandertal Evolutionary Genetics: Mitochondrial DNA Data from the Iberian Peninsula. <i>Molecular Biology and Evolution</i> , 2005, 22, 1077-1081.	3.5	139
17	The evolutionary history of Neanderthal and Denisovan Y chromosomes. <i>Science</i> , 2020, 369, 1653-1656.	6.0	90
18	A NEW DATE FOR THE NEANDERTHALS FROM EL SIDRÓN CAVE (ASTURIAS, NORTHERN SPAIN)*. <i>Archaeometry</i> , 2013, 55, 148-158.	0.6	76

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19	The growth pattern of Neandertals, reconstructed from a juvenile skeleton from El Sidr�n (Spain). <i>Science</i> , 2017, 357, 1282-1287.	6.0	75
20	Mitochondrial DNA of an Iberian Neandertal suggests a population affinity with other European Neandertals. <i>Current Biology</i> , 2006, 16, R629-R630.	1.8	68
21	Bitter taste perception in Neanderthals through the analysis of the <i>TAS2R38</i> gene. <i>Biology Letters</i> , 2009, 5, 809-811.	1.0	68
22	Neanderthals, trees and dental calculus: new evidence from El Sidr�n. <i>Antiquity</i> , 2016, 90, 290-301.	0.5	57
23	Genetic characterization of the ABO blood group in Neandertals. <i>BMC Evolutionary Biology</i> , 2008, 8, 342.	3.2	53
24	Excavation protocol of bone remains for Neandertal DNA analysis in El Sidr�n Cave (Asturias, Spain). <i>Journal of Human Evolution</i> , 2008, 55, 353-357.	1.3	47
25	Still no archaeological evidence that Neanderthals created Iberian cave art. <i>Journal of Human Evolution</i> , 2020, 144, 102640.	1.3	43
26	The relevance of the first ribs of the El Sidr�n site (Asturias, Spain) for the understanding of the Neandertal thorax. <i>Journal of Human Evolution</i> , 2015, 80, 64-73.	1.3	40
27	THE TECHNOLOGICAL AND TYPOLOGICAL BEHAVIOUR OF A NEANDERTHAL GROUP FROM EL SIDR�N CAVE (ASTURIAS, SPAIN). <i>Oxford Journal of Archaeology</i> , 2010, 29, 119-148.	0.3	38
28	Analysis of Human Accelerated DNA Regions Using Archaic Hominin Genomes. <i>PLoS ONE</i> , 2012, 7, e32877.	1.1	38
29	Les Neandertaliens d'El Sidr�n (Asturies, Espagne). Actualisation d'un nouvel �chantillon. <i>Anthropologie</i> , 2012, 116, 57-76.	0.1	36
30	The Solutrean-Magdalenian transition: A view from Iberia. <i>Quaternary International</i> , 2012, 272-273, 75-87.	0.7	34
31	Extreme Population Differences in the Human Zinc Transporter ZIP4 (SLC39A4) Are Explained by Positive Selection in Sub-Saharan Africa. <i>PLoS Genetics</i> , 2014, 10, e1004128.	1.5	34
32	Identification of Neandertal individuals in fragmentary fossil assemblages by means of tooth associations: The case of El Sidr�n (Asturias, Spain). <i>Comptes Rendus - Palevol</i> , 2013, 12, 279-291.	0.1	33
33	Three-dimensional morphometrics of thoracic vertebrae in Neandertals and the fossil evidence from El Sidr�n (Asturias, Northern Spain). <i>Journal of Human Evolution</i> , 2017, 108, 47-61.	1.3	33
34	Comparative morphology and morphometric assessment of the Neandertal occipital remains from the El Sidr�n site (Asturias, Spain: years 2000-2008). <i>Journal of Human Evolution</i> , 2010, 58, 68-78.	1.3	30
35	An Ancestral miR-1304 Allele Present in Neanderthals Regulates Genes Involved in Enamel Formation and Could Explain Dental Differences with Modern Humans. <i>Molecular Biology and Evolution</i> , 2012, 29, 1797-1806.	3.5	29
36	The costal remains of the El Sidr�n Neandertal site (Asturias, northern Spain) and their importance for understanding Neandertal thorax morphology. <i>Journal of Human Evolution</i> , 2017, 111, 85-101.	1.3	24

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37	Possible Further Evidence of Low Genetic Diversity in the El Sidr�n (Asturias, Spain) Neandertal Group: Congenital Clefts of the Atlas. <i>PLoS ONE</i> , 2015, 10, e0136550.	1.1	24
38	Bone remodelling in Neanderthal mandibles from the El Sidr�n site (Asturias, Spain). <i>Biology Letters</i> , 2011, 7, 593-596.	1.0	23
39	Endocranial Occipito�Temporal Anatomy of SD�1219 from the Neandertal El Sidr�n Site (Asturias, Spain). <i>Anatomical Record</i> , 2008, 291, 502-512.	0.8	22
40	Brief communication: Subvertical grooves on interproximal wear facets from the El Sidr�n (Asturias,) Tj ETQq0 0 0,rgBT /Overlock 10 TF	2.1	21
41	Investigaci�n paleoantropol�gica de los f�siles neandertales de El Sidr�n (Asturias, Espa�a). <i>Cuaternario Y Geomorfologia</i> , 2015, 29, 77-94.	0.2	20
42	Longstanding dental pathology in Neandertals from El Sidr�n (Asturias, Spain) with a probable familial basis. <i>Journal of Human Evolution</i> , 2013, 64, 678-686.	1.3	19
43	Neandertal talus bones from El Sidr�n site (Asturias, Spain): A 3D geometric morphometrics analysis. <i>American Journal of Physical Anthropology</i> , 2017, 164, 394-415.	2.1	19
44	A geometric morphometrics comparative analysis of Neandertal humeri (epiphyses-fused) from the El Sidr�n cave site (Asturias, Spain). <i>Journal of Human Evolution</i> , 2015, 82, 51-66.	1.3	18
45	Paleoneurology of Two New Neandertal Occipitals from El Sidr�n (Asturias, Spain) in the Context of <i>Homo</i> Endocranial Evolution. <i>Anatomical Record</i> , 2011, 294, 1370-1381.	0.8	17
46	Adult Neandertal clavicles from the El Sidr�n site (Asturias, Spain) in the context of <i>Homo</i> pectoral girdle evolution. <i>Journal of Human Evolution</i> , 2016, 95, 55-67.	1.3	17
47	An improved PCR method for endogenous DNA retrieval in contaminated Neandertal samples based on the use of blocking primers. <i>Journal of Archaeological Science</i> , 2009, 36, 2676-2679.	1.2	15
48	Palaeogenetic research at the El Sidr�n Neanderthal site. <i>Annals of Anatomy</i> , 2012, 194, 133-137.	1.0	11
49	Temporal Lobe Sulcal Pattern and the Bony Impressions in the Middle Cranial Fossa: The Case of the <i>El Sidr�n</i> Neandertal Sample. <i>Anatomical Record</i> , 2014, 297, 2331-2341.	0.8	9
50	Issues from Neandertal genomics: Diversity, adaptation and hybridisation revised from the El Sidr�n case study. <i>Quaternary International</i> , 2012, 247, 10-14.	0.7	8
51	Environment and subsistence strategies at La Vi�a rock shelter and Llonin cave (Asturias, Spain) during MIS3. <i>Journal of Archaeological Science: Reports</i> , 2020, 30, 102198.	0.2	8
52	Datando el final del Paleol�tico medio en la Pen�sula Ib�rica. <i>Problemas metodol�gicos y l�mites de la interpretaci�n</i> . <i>Trabajos De Prehistoria</i> , 2013, 70, 241-263.	0.2	8
53	La Vi�a rock shelter (La Manzaneda, Oviedo, Asturias): Relation between stratigraphy and parietal engravings. <i>Quaternary International</i> , 2017, 432, 77-85.	0.7	7
54	Analyses of the neandertal patellae from El Sidr�n (Asturias, Spain) with implications for the evolution of body form in <i>Homo</i> . <i>Journal of Human Evolution</i> , 2020, 141, 102738.	1.3	7

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55	Abrigo de La Viã±a (La Manzaneda, Oviedo, Asturias). Estudio de sus grabados parietales. Trabajos De Prehistoria, 2017, 74, 238.	0.2	7
56	New Neandertal wrist bones from El Sidrã³n, Spain (1994â€“2009). Journal of Human Evolution, 2018, 114, 45-75.	1.3	6
57	Characterization of the use-wear and residues resulting from limestone working. Experimental approach to the parietal art of La Viã±a rock shelter (La Manzaneda, Asturias, Spain). Quaternary International, 2020, 569-570, 212-227.	0.7	4
58	Los micromamãferos (Eulipotyphla, Chiroptera, Rodentia y Lagomorpha) del yacimiento del Pleistoceno Superior de la cueva de El Sidrã³n (Asturias). Estudios Geologicos, 2018, 74, 076.	0.7	3
59	Estrategias de subsistencia durante el Solutrense cantãbrico: el caso del Abrigo de La Viã±a (La) Tj ETQq1 1 0.784314 rgBT /Overlock	0.2	2
60	Response to Comment on â€œThe growth pattern of Neandertals, reconstructed from a juvenile skeleton from El Sidrã³n (Spain)â€• Science, 2018, 359, .	6.0	1
61	Asturias en la geografãa neandertal y musteriense de la penãnsula ibã©rica = Asturias in the Iberian Peninsula Neanderthal and Mousterian geography. Espacio, Tiempo Y Forma Serie I, Prehistoria Y Arqueologãa, 2015, .	0.2	0
62	Micromorphological Study of Site Formation Processes at El Sidrã³n Cave (Asturias, Northern Spain): Encrustations over Neanderthal Bones. Geosciences (Switzerland), 2021, 11, 413.	1.0	0