Marco de la Rasilla Vives

List of Publications by Year
in descending order

62	9,482	147801 31	128289 60
papers	citations	h-index	g-index

63	63	63	9760
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Draft Sequence of the Neandertal Genome. Science, 2010, 328, 710-722.	12.6	3,588
2	The timing and spatiotemporal patterning of Neanderthal disappearance. Nature, 2014, 512, 306-309.	27.8	669
3	The Derived FOXP2 Variant of Modern Humans Was Shared with Neandertals. Current Biology, 2007, 17, 1908-1912.	3.9	487
4	Targeted Retrieval and Analysis of Five Neandertal mtDNA Genomes. Science, 2009, 325, 318-321.	12.6	456
5	Neanderthal behaviour, diet, and disease inferred from ancient DNA in dental calculus. Nature, 2017, 544, 357-361.	27.8	398
6	Ancient gene flow from early modern humans into Eastern Neanderthals. Nature, 2016, 530, 429-433.	27.8	392
7	Neandertal and Denisovan DNA from Pleistocene sediments. Science, 2017, 356, 605-608.	12.6	329
8	Neanderthal medics? Evidence for food, cooking, and medicinal plants entrapped in dental calculus. Die Naturwissenschaften, 2012, 99, 617-626.	1.6	315
9	A Melanocortin 1 Receptor Allele Suggests Varying Pigmentation Among Neanderthals. Science, 2007, 318, 1453-1455.	12.6	264
10	Targeted Investigation of the Neandertal Genome by Array-Based Sequence Capture. Science, 2010, 328, 723-725.	12.6	255
11	Patterns of coding variation in the complete exomes of three Neandertals. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 6666-6671.	7.1	223
12	Paleobiology and comparative morphology of a late Neandertal sample from El Sidron, Asturias, Spain. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 19266-19271.	7.1	206
13	A Recent Evolutionary Change Affects a Regulatory Element in the Human FOXP2 Gene. Molecular Biology and Evolution, 2013, 30, 844-852.	8.9	205
14	Genetic evidence for patrilocal mating behavior among Neandertal groups. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 250-253.	7.1	165
15	Dental tissue proportions and enamel thickness in Neandertal and modern human molars. Journal of Human Evolution, 2008, 55, 12-23.	2.6	148
16	Neandertal Evolutionary Genetics: Mitochondrial DNA Data from the Iberian Peninsula. Molecular Biology and Evolution, 2005, 22, 1077-1081.	8.9	139
17	The evolutionary history of Neanderthal and Denisovan Y chromosomes. Science, 2020, 369, 1653-1656.	12.6	90
18	A NEW DATE FOR THE NEANDERTHALS FROM EL SIDRÃ“N CAVE (ASTURIAS, NORTHERN SPAIN)*. Archaeometry, 2013, 55, 148-158.	1.3	76

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19	The growth pattern of Neandertals, reconstructed from a juvenile skeleton from El SidrÃ³n (Spain). Science, 2017, 357, 1282-1287.	12.6	75
20	Mitochondrial DNA of an Iberian Neandertal suggests a population affinity with other European Neandertals. Current Biology, 2006, 16, R629-R630.	3.9	68
21	Bitter taste perception in Neanderthals through the analysis of the TAS2R38 gene. Biology Letters, 2009, 5, 809-811.	2.3	68
22	Neanderthals, trees and dental calculus: new evidence from El SidrÃ³n. Antiquity, 2016, 90, 290-301.	1.0	57
23	Genetic characterization of the ABO blood group in Neandertals. BMC Evolutionary Biology, 2008, 8, 342.	3.2	53
24	Excavation protocol of bone remains for Neandertal DNA analysis in El SidrÃ³n Cave (Asturias, Spain). Journal of Human Evolution, 2008, 55, 353-357.	2.6	47
25	Still no archaeological evidence that Neanderthals created Iberian cave art. Journal of Human Evolution, 2020, 144, 102640.	2.6	43
26	The relevance of the first ribs of the El SidrÃ³n site (Asturias, Spain) for the understanding of the Neandertal thorax. Journal of Human Evolution, 2015, 80, 64-73.	2.6	40
27	THE TECHNOLOGICAL AND TYPOLOGICAL BEHAVIOUR OF A NEANDERTHAL GROUP FROM EL SIDRÃ“N CAVE (ASTURIAS, SPAIN). Oxford Journal of Archaeology, 2010, 29, 119-148.	0.4	38
28	Analysis of Human Accelerated DNA Regions Using Archaic Hominin Genomes. PLoS ONE, 2012, 7, e32877.	2.5	38
29	Les NÃ©andertaliens dâ€™El SidrÃ³n (Asturies, Espagne). Actualisation dâ€™un nouvel Ã©chantillon. Anthropologie, 2012, 116, 57-76.	0.4	36
30	The Solutreanâ€“Magdalenian transition: A view from Iberia. Quaternary International, 2012, 272-273, 75-87.	1.5	34
31	Extreme Population Differences in the Human Zinc Transporter ZIP4 (SLC39A4) Are Explained by Positive Selection in Sub-Saharan Africa. PLoS Genetics, 2014, 10, e1004128.	3.5	34
32	Identification of Neandertal individuals in fragmentary fossil assemblages by means of tooth associations: The case of El SidrÃ³n (Asturias, Spain). Comptes Rendus - Palevol, 2013, 12, 279-291.	0.2	33
33	Three-dimensional morphometrics of thoracic vertebrae in Neandertals and the fossil evidence from El SidrÃ³n (Asturias, Northern Spain). Journal of Human Evolution, 2017, 108, 47-61.	2.6	33
34	Comparative morphology and morphometric assessment of the Neandertal occipital remains from the El SidrÃ³n site (Asturias, Spain: years 2000â€“2008). Journal of Human Evolution, 2010, 58, 68-78.	2.6	30
35	An Ancestral miR-1304 Allele Present in Neanderthals Regulates Genes Involved in Enamel Formation and Could Explain Dental Differences with Modern Humans. Molecular Biology and Evolution, 2012, 29, 1797-1806.	8.9	29
36	The costal remains of the El SidrÃ³n Neanderthal site (Asturias, northern Spain) and their importance for understanding Neanderthal thorax morphology. Journal of Human Evolution, 2017, 111, 85-101.	2.6	24

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37	Possible Further Evidence of Low Genetic Diversity in the El SidrÃ³n (Asturias, Spain) Neandertal Group: Congenital Clefts of the Atlas. PLoS ONE, 2015, 10, e0136550.	2.5	24
38	Bone remodelling in Neanderthal mandibles from the El SidrÃ³n site (Asturias, Spain). Biology Letters, 2011, 7, 593-596.	2.3	23
39	Endocranial Occipitoâ€Temporal Anatomy of SDâ€1219 from the Neandertal El SidrÃ³n Site (Asturias, Spain). Anatomical Record, 2008, 291, 502-512.	1.4	22
40	Brief communication: Subvertical grooves on interproximal wear facets from the El SidrÃ³n (Asturias,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.1	21
41	InvestigaciÃ³n paleoantropolÃ³gica de los fÃ³siles neandertales de El SidrÃ³n (Asturias, EspaÃ±a). Cuaternario Y Geomorfologia, 2015, 29, 77-94.	0.2	20
42	Longstanding dental pathology in Neandertals from El SidrÃ³n (Asturias, Spain) with a probable familial basis. Journal of Human Evolution, 2013, 64, 678-686.	2.6	19
43	Neandertal talus bones from El SidrÃ³n site (Asturias, Spain): A 3D geometric morphometrics analysis. American Journal of Physical Anthropology, 2017, 164, 394-415.	2.1	19
44	A geometric morphometrics comparative analysis of Neandertal humeri (epiphyses-fused) from the El SidrÃ³n cave site (Asturias, Spain). Journal of Human Evolution, 2015, 82, 51-66.	2.6	18
45	Paleoneurology of Two New Neandertal Occipitals from El SidrÃ³n (Asturias, Spain) in the Context of Homo Endocranial Evolution. Anatomical Record, 2011, 294, 1370-1381.	1.4	17
46	Adult Neandertal clavicles from the El SidrÃ³n site (Asturias, Spain) in the context of Homo pectoral girdle evolution. Journal of Human Evolution, 2016, 95, 55-67.	2.6	17
47	An improved PCR method for endogenous DNA retrieval in contaminated Neandertal samples based on the use of blocking primers. Journal of Archaeological Science, 2009, 36, 2676-2679.	2.4	15
48	Palaeogenetic research at the El SidrÃ³n Neanderthal site. Annals of Anatomy, 2012, 194, 133-137.	1.9	11
49	Temporal Lobe Sulcal Pattern and the Bony Impressions in the Middle Cranial Fossa: The Case of the <scp>E</scp>l <scp>S</scp>idrÃ³n (<scp>S</scp>pain) Neandertal Sample. Anatomical Record, 2014, 297, 2331-2341.	1.4	9
50	Issues from Neandertal genomics: Diversity, adaptation and hybridisation revised from the El SidrÃ³n case study. Quaternary International, 2012, 247, 10-14.	1.5	8
51	Environment and subsistence strategies at La ViÃ±a rock shelter and Llonin cave (Asturias, Spain) during MIS3. Journal of Archaeological Science: Reports, 2020, 30, 102198.	0.5	8
52	Datando el final del PaleolÃtico medio en la PenÃnsula IbÃ©rica. Problemas metodolÃ³gicos y lÃmites de la interpretaciÃ³n. Trabajos De Prehistoria, 2013, 70, 241-263.	0.7	8
53	La ViÃ±a rock shelter (La Manzaneda, Oviedo, Asturias): Relation between stratigraphy and parietal engravings. Quaternary International, 2017, 432, 77-85.	1.5	7
54	Analyses of the neandertal patellae from El SidrÃ³n (Asturias, Spain) with implications for the evolution of body form in Homo. Journal of Human Evolution, 2020, 141, 102738.	2.6	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.	0.7	7
56	New Neandertal wrist bones from El SidrÃ³n, Spain (1994â€“2009). Journal of Human Evolution, 2018, 114, 45-75.	2.6	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.	1.5	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.	0.2	3
59	Estrategias de subsistencia durante el Solutrense cantÃ¡brico: el caso del Abrigo de La ViÃ±a (La) Tj ETQq1 1 0.784314 rgBT /Overlock	0.7	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, .	12.6	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.	2.2	0