Rosa Fregel

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3808945/publications.pdf

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45	1,172	394286	414303
papers	citations	19 h-index	32 g-index

52	52	52	1890
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Ancient genomes from North Africa evidence prehistoric migrations to the Maghreb from both the Levant and Europe. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 6774-6779.	3.3	131
2	Ancient DNA from Hunter-Gatherer and Farmer Groups from Northern Spain Supports a Random Dispersion Model for the Neolithic Expansion into Europe. PLoS ONE, 2012, 7, e34417.	1.1	102
3	Low prevalence of lactase persistence in Neolithic South-West Europe. European Journal of Human Genetics, 2012, 20, 778-782.	1.4	55
4	Demographic history of Canary Islands male gene-pool: replacement of native lineages by European. BMC Evolutionary Biology, 2009, 9, 181.	3.2	54
5	Mitogenomes illuminate the origin and migration patterns of the indigenous people of the Canary Islands. PLoS ONE, 2019, 14, e0209125.	1.1	54
6	Introducing the Algerian Mitochondrial DNA and Y-Chromosome Profiles into the North African Landscape. PLoS ONE, 2013, 8, e56775.	1.1	53
7	The history of the North African mitochondrial DNA haplogroup U6 gene flow into the African, Eurasian and American continents. BMC Evolutionary Biology, 2014, 14, 109.	3.2	41
8	Mitochondrial DNA from the eradicated European Plasmodium vivax and P. falciparum from 70-year-old slides from the Ebro Delta in Spain. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 11495-11500.	3.3	41
9	Using mitochondrial DNA to test the hypothesis of a European post-glacial human recolonization from the Franco-Cantabrian refuge. Heredity, 2011, 106, 37-45.	1.2	40
10	Human mitochondrial DNA diversity in an archaeological site inal-Andalus: Genetic impact of migrations from North Africa in medieval Spain. American Journal of Physical Anthropology, 2006, 131, 539-551.	2.1	39
11	The maternal aborigine colonization of La Palma (Canary Islands). European Journal of Human Genetics, 2009, 17, 1314-1324.	1.4	38
12	Plasmodium vivax Malaria Viewed through the Lens of an Eradicated European Strain. Molecular Biology and Evolution, 2020, 37, 773-785.	3.5	38
13	Mitochondrial DNA diversity in 17th-18th century remains from Tenerife (Canary Islands). American Journal of Physical Anthropology, 2005, 127, 418-426.	2.1	31
14	Dietary patterns during the early prehispanic settlement in La Gomera (Canary Islands). Journal of Archaeological Science, 2009, 36, 1972-1981.	1.2	29
15	Improved ethanol precipitation of DNA. Electrophoresis, 2010, 31, 1350-1352.	1.3	27
16	Extraction of high-quality host DNA from feces and regurgitated seeds: a useful tool for vertebrate ecological studies. Biological Research, 2009, 42, .	1.5	26
17	Mitochondrial DNA and Y-chromosome microstructure in Tunisia. Journal of Human Genetics, 2011, 56, 734-741.	1.1	25
18	HaploSearch: A tool for haplotype-sequence two-way transformation. Mitochondrion, 2011, 11, 366-367.	1.6	24

#	Article	IF	Citations
19	The early colonial atlantic world: New insights on the African Diaspora from isotopic and ancient <scp>DNA</scp> analyses of a multiethnic 15thâ€“17th century burial population from the Canary Islands, Spain. American Journal of Physical Anthropology, 2016, 159, 300-312.	2.1	22
20	Genetic signature of a severe forest fire on the endangered Gran Canaria blue chaffinch (Fringilla) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	0.8	20
21	Paleogenomics of the prehistory of Europe: human migrations, domestication and disease. Annals of Human Biology, 2021, 48, 179-190.	0.4	20
22	Microwave improved Escherichia coli transformation. Letters in Applied Microbiology, 2008, 46, 498-499.	1.0	18
23	Genetic studies on the prehispanic population buried in Punta Azul cave (El Hierro, Canary Islands). Journal of Archaeological Science, 2017, 78, 20-28.	1.2	18
24	Aggressive or funerary cannibalism? Skullâ€cup and human bone manipulation in Cueva de El Toro (Early) Tj ETQq0 0 0 rgBT /Overlock 1	2.1	18
25	Canary islands aborigin sex determination based on mandible parameters contrasted by amelogenin analysis. Journal of Archaeological Science, 2007, 34, 1515-1522.	1.2	17
26	Carriers of Mitochondrial DNA Macrohaplogroup N Lineages Reached Australia around 50,000 Years Ago following a Northern Asian Route. PLoS ONE, 2015, 10, e0129839.	1.1	17
27	Description of a simple multiplex PCR-SSCP method for ABO genotyping and its application to the peopling of the Canary Islands. Immunogenetics, 2005, 57, 572-578.	1.2	16
28	Isolation and prominent aboriginal maternal legacy in the present-day population of La Gomera (Canary Islands). European Journal of Human Genetics, 2015, 23, 1236-1243.	1.4	16
29	Multiple Ethnic Origins of Mitochondrial DNA Lineages for the Population of Mauritius. PLoS ONE, 2014, 9, e93294.	1.1	13
30	Mitochondrial DNA patterns in the Macaronesia islands: Variation within and among archipelagos. American Journal of Physical Anthropology, 2010, 141, 610-619.	2.1	12
31	Efficient DNA extraction from hair shafts. Forensic Science International: Genetics Supplement Series, 2011, 3, e319-e320.	0.1	12
32	Genetic characterization, at the mitochondrial and nuclear DNA levels, of five Canary Island dog breeds. Animal Genetics, 2013, 44, 432-441.	0.6	12
33	Mitochondrial DNA haplogroup phylogeny of the dog: Proposal for a cladistic nomenclature. Mitochondrion, 2015, 22, 75-84.	1.6	11
34	The Loss of Functional Caspase-12 in Europe Is a Pre-Neolithic Event. PLoS ONE, 2012, 7, e37022.	1.1	10
35	Mitochondrial DNA and Yâ€chromosome structure at the mediterranean and atlantic faÃ§ades of the iberian peninsula. American Journal of Human Biology, 2014, 26, 130-141.	0.8	9
36	Genetic affinities of an eradicated European Plasmodium falciparum strain. Microbial Genomics, 2019, 5, .	1.0	9

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37	Reliable nuclear and mitochondrial DNA quantification for low copy number and degraded forensic samples. Forensic Science International: Genetics Supplement Series, 2011, 3, e303-e304.	0.1	8
38	The demography of the Canary Islands from a genetic perspective. Human Molecular Genetics, 2021, 30, R64-R71.	1.4	8
39	Temporal evolution of the ABO allele frequencies in the Canary Islands: the impact of the European colonization. Immunogenetics, 2009, 61, 603-610.	1.2	5
40	Colonialism, slavery and â€˜The Great Experimentâ€™: Carbon, nitrogen and oxygen isotope analysis of Le Morne and Bois Marchand cemeteries, Mauritius. Journal of Archaeological Science: Reports, 2020, 31, 102335.	0.2	5
41	Genetic sexing to determine the optimal discriminant functions for the analysis of archaeological remains from El Hierro (Canary Islands). Journal of Archaeological Science, 2013, 40, 4411-4419.	1.2	4
42	Early Neolithic funerary diversity and mitochondrial variability of two Iberian sites. Archaeological and Anthropological Sciences, 2016, 8, 97-106.	0.7	4
43	Extraction of high-quality host DNA from feces and regurgitated seeds: a useful tool for vertebrate ecological studies. Biological Research, 2009, 42, 147-51.	1.5	4
44	DNA typing for the identification of eight victims of Spanish Civil War reprisals in the Canary Islands: The case of â€œthe Fuencaliente thirteenâ€•mass graves (Fuencaliente, La Palma). Forensic Science International: Genetics Supplement Series, 2011, 3, e301-e302.	0.1	3
45	Perinatal burials at preâ€Hispanic noncemetery sites in Gran Canaria: Tophet, infanticide, or natural mortality?. International Journal of Osteoarchaeology, 2022, 32, 100-110.	0.6	2