

Rosa Fregel

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45
papers

802
citations

17
h-index

26
g-index

52
ext. papers

963
ext. citations

3.7
avg, IF

3.6
L-index

#	Paper	IF	Citations
45	Ancient DNA from hunter-gatherer and farmer groups from Northern Spain supports a random dispersion model for the Neolithic expansion into Europe. <i>PLoS ONE</i> , 2012 , 7, e34417	3.7	74
44	Ancient genomes from North Africa evidence prehistoric migrations to the Maghreb from both the Levant and Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 6774-6779	11.5	62
43	Low prevalence of lactase persistence in Neolithic South-West Europe. <i>European Journal of Human Genetics</i> , 2012 , 20, 778-82	5.3	43
42	Demographic history of Canary Islands male gene-pool: replacement of native lineages by European. <i>BMC Evolutionary Biology</i> , 2009 , 9, 181	3	41
41	Introducing the Algerian mitochondrial DNA and Y-chromosome profiles into the North African landscape. <i>PLoS ONE</i> , 2013 , 8, e56775	3.7	40
40	Using mitochondrial DNA to test the hypothesis of a European post-glacial human recolonization from the Franco-Cantabrian refuge. <i>Heredity</i> , 2011 , 106, 37-45	3.6	38
39	Human mitochondrial DNA diversity in an archaeological site in al-Andalus: genetic impact of migrations from North Africa in medieval Spain. <i>American Journal of Physical Anthropology</i> , 2006 , 131, 539-51	2.5	38
38	The history of the North African mitochondrial DNA haplogroup U6 gene flow into the African, Eurasian and American continents. <i>BMC Evolutionary Biology</i> , 2014 , 14, 109	3	34
37	Mitochondrial DNA from the eradicated European <i>Plasmodium vivax</i> and <i>P. falciparum</i> from 70-year-old slides from the Ebro Delta in Spain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 11495-11500	11.5	31
36	The maternal aborigine colonization of La Palma (Canary Islands). <i>European Journal of Human Genetics</i> , 2009 , 17, 1314-24	5.3	27
35	Mitochondrial DNA diversity in 17th-18th century remains from Tenerife (Canary Islands). <i>American Journal of Physical Anthropology</i> , 2005 , 127, 418-26	2.5	26
34	Mitogenomes illuminate the origin and migration patterns of the indigenous people of the Canary Islands. <i>PLoS ONE</i> , 2019 , 14, e0209125	3.7	24
33	Mitochondrial DNA and Y-chromosome microstructure in Tunisia. <i>Journal of Human Genetics</i> , 2011 , 56, 734-41	4.3	24
32	Dietary patterns during the early prehispanic settlement in La Gomera (Canary Islands). <i>Journal of Archaeological Science</i> , 2009 , 36, 1972-1981	2.9	22
31	<i>Plasmodium vivax</i> Malaria Viewed through the Lens of an Eradicated European Strain. <i>Molecular Biology and Evolution</i> , 2020 , 37, 773-785	8.3	21
30	HaploSearch: a tool for haplotype-sequence two-way transformation. <i>Mitochondrion</i> , 2011 , 11, 366-7	4.9	20
29	Extraction of high-quality host DNA from feces and regurgitated seeds: a useful tool for vertebrate ecological studies. <i>Biological Research</i> , 2009 , 42,	7.6	17

28	Genetic signature of a severe forest fire on the endangered Gran Canaria blue chaffinch (<i>Fringilla teydea polatzeki</i>). <i>Conservation Genetics</i> , 2012 , 13, 499-507	2.6	16
27	Improved ethanol precipitation of DNA. <i>Electrophoresis</i> , 2010 , 31, 1350-2	3.6	15
26	Description of a simple multiplex PCR-SSCP method for ABO genotyping and its application to the peopling of the Canary Islands. <i>Immunogenetics</i> , 2005 , 57, 572-8	3.2	15
25	Microwave improved <i>Escherichia coli</i> transformation. <i>Letters in Applied Microbiology</i> , 2008 , 46, 498-9	2.9	14
24	The early colonial atlantic world: New insights on the African Diaspora from isotopic and ancient DNA analyses of a multiethnic 15th-17th century burial population from the Canary Islands, Spain. <i>American Journal of Physical Anthropology</i> , 2016 , 159, 300-12	2.5	14
23	Carriers of Mitochondrial DNA Macrohaplogroup N Lineages Reached Australia around 50,000 Years Ago following a Northern Asian Route. <i>PLoS ONE</i> , 2015 , 10, e0129839	3.7	12
22	Efficient DNA extraction from hair shafts. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e319-e320	0.5	11
21	Canary islands aborigin sex determination based on mandible parameters contrasted by amelogenin analysis. <i>Journal of Archaeological Science</i> , 2007 , 34, 1515-1522	2.9	11
20	Isolation and prominent aboriginal maternal legacy in the present-day population of La Gomera (Canary Islands). <i>European Journal of Human Genetics</i> , 2015 , 23, 1236-43	5.3	10
19	Genetic studies on the prehispanic population buried in Punta Azul cave (El Hierro, Canary Islands). <i>Journal of Archaeological Science</i> , 2017 , 78, 20-28	2.9	9
18	Mitochondrial DNA and Y-chromosome structure at the Mediterranean and Atlantic fañades of the Iberian Peninsula. <i>American Journal of Human Biology</i> , 2014 , 26, 130-41	2.7	9
17	Genetic characterization, at the mitochondrial and nuclear DNA levels, of five Canary Island dog breeds. <i>Animal Genetics</i> , 2013 , 44, 432-41	2.5	9
16	Aggressive or funerary cannibalism? Skull-cup and human bone manipulation in Cueva de El Toro (Early Neolithic, southern Iberia). <i>American Journal of Physical Anthropology</i> , 2019 , 169, 31-54	2.5	8
15	Mitochondrial DNA patterns in the Macaronesia islands: Variation within and among archipelagos. <i>American Journal of Physical Anthropology</i> , 2010 , 141, 610-9	2.5	8
14	Mitochondrial DNA haplogroup phylogeny of the dog: Proposal for a cladistic nomenclature. <i>Mitochondrion</i> , 2015 , 22, 75-84	4.9	7
13	Multiple ethnic origins of mitochondrial DNA lineages for the population of Mauritius. <i>PLoS ONE</i> , 2014 , 9, e93294	3.7	6
12	Reliable nuclear and mitochondrial DNA quantification for low copy number and degraded forensic samples. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e303-e304	0.5	6
11	Ancient genomes from North Africa evidence prehistoric migrations to the Maghreb from both the Levant and Europe		6

10	Temporal evolution of the ABO allele frequencies in the Canary Islands: the impact of the European colonization. <i>Immunogenetics</i> , 2009 , 61, 603-10	3.2	5
9	The loss of functional caspase-12 in Europe is a pre-neolithic event. <i>PLoS ONE</i> , 2012 , 7, e37022	3.7	5
8	Genetic affinities of an eradicated European strain. <i>Microbial Genomics</i> , 2019 , 5,	4.4	5
7	Early Neolithic funerary diversity and mitochondrial variability of two Iberian sites. <i>Archaeological and Anthropological Sciences</i> , 2016 , 8, 97-106	1.8	4
6	Genetic sexing to determine the optimal discriminant functions for the analysis of archaeological remains from El Hierro (Canary Islands). <i>Journal of Archaeological Science</i> , 2013 , 40, 4411-4419	2.9	4
5	Extraction of high-quality host DNA from feces and regurgitated seeds: a useful tool for vertebrate ecological studies. <i>Biological Research</i> , 2009 , 42, 147-51	7.6	4
4	DNA typing for the identification of eight victims of Spanish Civil War reprisals in the Canary Islands: The case of the Fuencaliente thirteen mass graves (Fuencaliente, La Palma). <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e301-e302	0.5	2
3	Colonialism, slavery and "The Great Experiment" Carbon, nitrogen and oxygen isotope analysis of Le Morne and Bois Marchand cemeteries, Mauritius. <i>Journal of Archaeological Science: Reports</i> , 2020 , 31, 102335	0.7	1
2	Paleogenomics of the prehistory of Europe: human migrations, domestication and disease. <i>Annals of Human Biology</i> , 2021 , 48, 179-190	1.7	1
1	The demography of the Canary Islands from a genetic perspective. <i>Human Molecular Genetics</i> , 2021 , 30, R64-R71	5.6	0