

Ana Maria Lopez Parra

List of Publications by Citations

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56
papers

917
citations

14
h-index

29
g-index

58
ext. papers

1,025
ext. citations

3
avg, IF

2.91
L-index

#	Paper	IF	Citations
56	The genetic legacy of religious diversity and intolerance: paternal lineages of Christians, Jews, and Muslims in the Iberian Peninsula. <i>American Journal of Human Genetics</i> , 2008 , 83, 725-36	11	151
55	The Y-chromosome tree bursts into leaf: 13,000 high-confidence SNPs covering the majority of known clades. <i>Molecular Biology and Evolution</i> , 2015 , 32, 661-73	8.3	111
54	Identifying genetic traces of historical expansions: Phoenician footprints in the Mediterranean. <i>American Journal of Human Genetics</i> , 2008 , 83, 633-42	11	107
53	Continent-wide decoupling of Y-chromosomal genetic variation from language and geography in native South Americans. <i>PLoS Genetics</i> , 2013 , 9, e1003460	6	75
52	Large-scale recent expansion of European patrilineages shown by population resequencing. <i>Nature Communications</i> , 2015 , 6, 7152	17.4	56
51	Early population differentiation in extinct aborigines from Tierra del Fuego-Patagonia: ancient mtDNA sequences and Y-chromosome STR characterization. <i>American Journal of Physical Anthropology</i> , 2004 , 123, 361-70	2.5	54
50	STR allelic frequencies for an African population sample (Equatorial Guinea) using AmpFI STR Identifiler and Powerplex 16 kits. <i>Forensic Science International</i> , 2005 , 148, 239-42	2.6	41
49	Genetic variability of 16 Y-chromosome STRs in a sample from Equatorial Guinea (Central Africa). <i>Forensic Science International</i> , 2005 , 149, 109-13	2.6	33
48	Four variants in transferrin and HFE genes as potential markers of iron deficiency anaemia risk: an association study in menstruating women. <i>Nutrition and Metabolism</i> , 2011 , 8, 69	4.6	24
47	In search of the pre- and post-neolithic genetic substrates in Iberia: evidence from Y-chromosome in Pyrenean populations. <i>Annals of Human Genetics</i> , 2009 , 73, 42-53	2.2	23
46	Results of the 2003-2004 GEP-ISFG collaborative study on mitochondrial DNA: focus on the mtDNA profile of a mixed semen-saliva stain. <i>Forensic Science International</i> , 2006 , 160, 157-67	2.6	21
45	The G277S transferrin mutation does not affect iron absorption in iron deficient women. <i>European Journal of Nutrition</i> , 2007 , 46, 57-60	5.2	20
44	Influence of diet, menstruation and genetic factors on iron status: a cross-sectional study in Spanish women of childbearing age. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 4077-87	6.3	19
43	2006 GEP-ISFG collaborative exercise on mtDNA: reflections about interpretation, artefacts, and DNA mixtures. <i>Forensic Science International: Genetics</i> , 2008 , 2, 126-33	4.3	19
42	Nondestructive extraction DNA method from bones or teeth, true or false?. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e279-e282	0.5	13
41	Genetic polymorphism of 15 STR loci in Chinese Han population from Shanghai municipality in East China. <i>Forensic Science International: Genetics</i> , 2013 , 7, e31-4	4.3	12
40	Y-chromosome haplotypes defined by 17 STRs included in AmpFI STR Yfiler PCR Amplification Kit in a multi ethnical population from El Beni Department (North Bolivia). <i>Legal Medicine</i> , 2009 , 11, 101-3	1.9	12

39	Exploring the relationship between lifestyles, diets and genetic adaptations in humans. <i>BMC Genetics</i> , 2015 , 16, 55	2.6	11
38	The genetic landscape of Equatorial Guinea and the origin and migration routes of the Y chromosome haplogroup R-V88. <i>European Journal of Human Genetics</i> , 2013 , 21, 324-31	5.3	11
37	A novel SNaPshot assay to detect genetic mutations related to iron metabolism. <i>Genetic Testing and Molecular Biomarkers</i> , 2011 , 15, 173-9	1.6	10
36	Population data for 15 Y-chromosome STRs in a population sample from Quito (Ecuador). <i>Forensic Science International</i> , 2007 , 173, 214-9	2.6	9
35	Mitochondrial DNA genetic relationships at the ancient Neolithic site of Tell Halula. <i>Forensic Science International: Genetics Supplement Series</i> , 2008 , 1, 271-273	0.5	8
34	Population genetics and DNA preservation in ancient human remains from Eastern Spain. <i>Forensic Science International: Genetics Supplement Series</i> , 2008 , 1, 462-464	0.5	8
33	A GHEP-ISFG collaborative study on the genetic variation of 38 autosomal indels for human identification in different continental populations. <i>Forensic Science International: Genetics</i> , 2018 , 32, 18-25	4.3	7
32	A multiplex assay to detect variations in the CYP2C9, VKORC1, CYP4F2 and APOE genes involved in acenocoumarol metabolism. <i>Clinical Biochemistry</i> , 2013 , 46, 167-9	3.5	6
31	CYP2C9 polymorphism in five autochthonous population of the same geographic area (Spanish Pyrenees). <i>Pharmacological Research</i> , 2009 , 59, 107-11	10.2	6
30	Genetic contribution to iron status: SNPs related to iron deficiency anaemia and fine mapping of CACNA2D3 calcium channel subunit. <i>Blood Cells, Molecules, and Diseases</i> , 2015 , 55, 273-80	2.1	5
29	Kinship analysis and allelic dropout: a forensic approach on an archaeological case. <i>Annals of Human Biology</i> , 2018 , 45, 365-368	1.7	5
28	GHEP-ISFG proficiency test 2011: Paper challenge on evaluation of mitochondrial DNA results. <i>Forensic Science International: Genetics</i> , 2013 , 7, 10-5	4.3	5
27	Spanish allele and haplotype database for 32 X-chromosome Insertion-Deletion polymorphisms. <i>Forensic Science International: Genetics</i> , 2020 , 46, 102262	4.3	4
26	Hepcidin, transferrin (exon 7), and hemochromatosis genotyping suggests that haplotype block analysis is the best strategy for predicting iron deficiency phenotype in women. <i>Nutrition Research</i> , 2007 , 27, 672-678	4	4
25	Genetic characterization and determination of the number of individuals by molecular analysis in a prehistoric finding. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e487-e489	0.5	2
24	Genetic polymorphism of 15 STR loci in El Salvador. <i>International Journal of Legal Medicine</i> , 2015 , 129, 991-3	3.1	2
23	A maternity case with human remains from a XIII-XIV century burial at Uceda, Guadalajara, Central Spain. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e10-e12	0.5	2
22	Angiogenesis biomarkers for the prediction of severe adverse outcomes in late-preterm preeclampsia. <i>Pregnancy Hypertension</i> , 2020 , 19, 74-80	2.6	2

21	Kinship analysis in mass graves: evaluation of the Blind Search tool of the Familias 3.0 Software in critical samples. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e547-e550	0.5	2
20	Phenotyping the ancient world: The physical appearance and ancestry of very degraded samples from a chalcolithic human remains. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e484-e486	0.5	2
19	X-InDels efficacy evaluation in a critical samples paternity case: A Spanish Civil War case from the memorial of the camposines (Tarragona, Spain). <i>Forensic Science International: Genetics Supplement Series</i> , 2019 , 7, 494-495	0.5	2
18	Biological kinship analysis in extremely critical samples: The case of a Spanish Neolithic necropolis. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e421-e422	0.5	1
17	Study of medieval critical samples— genetic approach to the study of the Mudejar Community. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e193-e195	0.5	1
16	Looking for a reliable criteria for the establishment of solid STR profiles using ancient critical samples from 3000 to 5000 years ago. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e78-e80	0.5	1
15	Preliminary results of mitochondrial DNA sequence variation in Jujuy population (Argentina). <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e7-e8	0.5	1
14	Statistical evaluation of pre-laboratory and laboratory factors that influence DNA recovery from archaeological material. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e109-e110	0.5	1
13	Validation of the MiniFiler Kit in archaeological samples. <i>Forensic Science International: Genetics Supplement Series</i> , 2009 , 2, 17-18	0.5	1
12	Preliminary results of mitochondrial DNA sequence variation in Spanish Pyrenean populations. <i>Forensic Science International: Genetics Supplement Series</i> , 2009 , 2, 327-328	0.5	1
11	Genetic structure of the population of Beni department (North Bolivia). <i>Forensic Science International: Genetics Supplement Series</i> , 2008 , 1, 348-349	0.5	1
10	Y-STR polymorphisms from Basque-speaking region of Cinco Villas (Navarra) in the context of the Pyrenean genetic landscape. <i>International Congress Series</i> , 2006 , 1288, 198-200		1
9	Genealogy: The Tree Where History Meets Genetics. <i>Genealogy</i> , 2021 , 5, 98	0.5	1
8	Paleogenetic evidence of a Pyrenean Neolithic family: Kinship, physical appearance and biogeography multidisciplinary analysis. <i>Journal of Archaeological Science</i> , 2020 , 123, 105226	2.9	1
7	Acenocoumarol Pharmacogenetic Dosing Algorithm versus Usual Care in Patients with Venous Thromboembolism: A Randomised Clinical Trial. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
6	Genetic polymorphism of 15 STR loci in 3 ethnics groups of Guerrero State, Mexico. <i>Forensic Science International: Genetics</i> , 2016 , 25, e8-e9	4.3	1
5	Presumptive tests: A substitute for Benzidine in blood samples recognition. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e546-e548	0.5	0
4	An unexpected case in the prehistory of the Iberian Peninsula: Biogeographical origin analysis through mitochondrial DNA. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e205-e207 ⁵	0.5	

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| 3 | Enriching the knowledge on East Asia populations: Characterization of male lineages from Macau and Shanghai. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e322-e324 | 0.5 |
| 2 | GHEP-ISFG Proficiency Test 2011: Paper challenge on evaluation of mitochondrial DNA results. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e545-e547 | 0.5 |
| 1 | Y-STRs and forensic parameters in African populations. <i>Forensic Science International: Genetics Supplement Series</i> , 2008 , 1, 176-178 | 0.5 |