

# Eduardo Arroyo-Pardo

## List of Publications by Citations

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79  
papers

924  
citations

15  
h-index

28  
g-index

80  
ext. papers

1,039  
ext. citations

2.3  
avg, IF

3.29  
L-index

#	Paper	IF	Citations
79	The Y-chromosome tree bursts into leaf: 13,000 high-confidence SNPs covering the majority of known clades. <i>Molecular Biology and Evolution</i> , <b>2015</b> , 32, 661-73	8.3	111
78	Ancient DNA from an Early Neolithic Iberian population supports a pioneer colonization by first farmers. <i>Molecular Ecology</i> , <b>2012</b> , 21, 45-56	5.7	90
77	Continent-wide decoupling of Y-chromosomal genetic variation from language and geography in native South Americans. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003460	6	75
76	Ancient DNA analysis of 8000 B.C. near eastern farmers supports an early neolithic pioneer maritime colonization of Mainland Europe through Cyprus and the Aegean Islands. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004401	6	68
75	Large-scale recent expansion of European patrilineages shown by population resequencing. <i>Nature Communications</i> , <b>2015</b> , 6, 7152	17.4	56
74	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> , <b>2004</b> , 123, 361-70	2.5	54
73	STR allelic frequencies for an African population sample (Equatorial Guinea) using AmpFI STR Identifiler and Powerplex 16 kits. <i>Forensic Science International</i> , <b>2005</b> , 148, 239-42	2.6	41
72	Genetic variability of 16 Y-chromosome STRs in a sample from Equatorial Guinea (Central Africa). <i>Forensic Science International</i> , <b>2005</b> , 149, 109-13	2.6	33
71	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> , <b>2011</b> , 8, 69	4.6	24
70	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> , <b>2009</b> , 73, 42-53	2.2	23
69	Aspartic acid racemization variability in ancient human remains: implications in the prediction of ancient DNA recovery. <i>Journal of Archaeological Science</i> , <b>2009</b> , 36, 965-972	2.9	21
68	The G277S transferrin mutation does not affect iron absorption in iron deficient women. <i>European Journal of Nutrition</i> , <b>2007</b> , 46, 57-60	5.2	20
67	The Bom Santo Cave (Lisbon, Portugal): Catchment, Diet, and Patterns of Mobility of a Middle Neolithic Population. <i>European Journal of Archaeology</i> , <b>2016</b> , 19, 187-214	0.7	19
66	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> , <b>2014</b> , 15, 4077-87	6.3	19
65	Brief communication: Ancient nuclear DNA and kinship analysis: the case of a medieval burial in San Esteban Church in Cuellar (Segovia, Central Spain). <i>American Journal of Physical Anthropology</i> , <b>2011</b> , 144, 485-91	2.5	18
64	C282Y and H63D mutation frequencies in a population from central Spain. <i>Disease Markers</i> , <b>2001</b> , 17, 111-4	3.2	15
63	Aspartic acid racemization as a dating tool for dentine: A reality. <i>Quaternary Geochronology</i> , <b>2014</b> , 22, 43-56	2.7	14

62	Nondestructive extraction DNA method from bones or teeth, true or false?. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2015</b> , 5, e279-e282	0.5	13
61	DNA analysis in charred grains of naked wheat from several archaeological sites in Spain. <i>Journal of Archaeological Science</i> , <b>2013</b> , 40, 659-670	2.9	13
60	Genetic polymorphism of 15 STR loci in Chinese Han population from Shanghai municipality in East China. <i>Forensic Science International: Genetics</i> , <b>2013</b> , 7, e31-4	4.3	12
59	Y-chromosome haplotypes defined by 17 STRs included in AmpFISTR Yfiler PCR Amplification Kit in a multi ethnical population from El Beni Department (North Bolivia). <i>Legal Medicine</i> , <b>2009</b> , 11, 101-3	1.9	12
58	Population data for 16 Y-chromosome STRs in four populations from Pyrenees (Spain). <i>Forensic Science International</i> , <b>2004</b> , 140, 125-9	2.6	12
57	Exploring the relationship between lifestyles, diets and genetic adaptations in humans. <i>BMC Genetics</i> , <b>2015</b> , 16, 55	2.6	11
56	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> , <b>2013</b> , 21, 324-31	5.3	11
55	Familiar Kinship? Palaeogenetic and Isotopic Evidence from a Triple Burial of the Cogotas I Archaeological Culture (Bronze Age, Iberian Peninsula). <i>Oxford Journal of Archaeology</i> , <b>2017</b> , 36, 223-242	0.3	10
54	A novel SNaPshot assay to detect genetic mutations related to iron metabolism. <i>Genetic Testing and Molecular Biomarkers</i> , <b>2011</b> , 15, 173-9	1.6	10
53	Population data for 15 Y-chromosome STRs in a population sample from Quito (Ecuador). <i>Forensic Science International</i> , <b>2007</b> , 173, 214-9	2.6	9
52	Mitochondrial DNA genetic relationships at the ancient Neolithic site of Tell Halula. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2008</b> , 1, 271-273	0.5	8
51	Population genetics and DNA preservation in ancient human remains from Eastern Spain. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2008</b> , 1, 462-464	0.5	8
50	Prep-n-Go <sup>®</sup> a new and fast extraction method for forensic blood samples. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2017</b> , 6, e265-e266	0.5	7
49	A multiplex assay to detect variations in the CYP2C9, VKORC1, CYP4F2 and APOE genes involved in acenocoumarol metabolism. <i>Clinical Biochemistry</i> , <b>2013</b> , 46, 167-9	3.5	6
48	Identification of a Novel Quantitative Trait Nucleotide Related to Iron Status in a Calcium Channel Gene. <i>Disease Markers</i> , <b>2013</b> , 34, 121-129	3.2	6
47	CYP2C9 polymorphism in five autochthonous population of the same geographic area (Spanish Pyrenees). <i>Pharmacological Research</i> , <b>2009</b> , 59, 107-11	10.2	6
46	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> , <b>2015</b> , 55, 273-80	2.1	5
45	Kinship analysis and allelic dropout: a forensic approach on an archaeological case. <i>Annals of Human Biology</i> , <b>2018</b> , 45, 365-368	1.7	5

44	Spanish allele and haplotype database for 32 X-chromosome Insertion-Deletion polymorphisms. <i>Forensic Science International: Genetics</i> , <b>2020</b> , 46, 102262	4.3	4
43	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> , <b>2007</b> , 27, 672-678	4	4
42	STR data for nine Y-chromosomal loci in Guinea Equatorial (central Africa). <i>Forensic Science International</i> , <b>2002</b> , 127, 142-44	2.6	4
41	Inhibiting inhibitors—Preliminary results of a new DNA extraction-amplification—disinhibition technique in critical human samples. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2017</b> , 6, e197-e199	0.5	3
40	A new strategy for a direct amplification of forensic samples. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2017</b> , 6, e560-e561	0.5	3
39	Identification of a novel quantitative trait nucleotide related to iron status in a calcium channel gene. <i>Disease Markers</i> , <b>2013</b> , 34, 121-9	3.2	3
38	Genetic identification of Spanish civil war victims. The state of the art in Catalonia (Northeastern Spain). <i>Forensic Science International: Genetics Supplement Series</i> , <b>2019</b> , 7, 419-421	0.5	3
37	Genetic characterization and determination of the number of individuals by molecular analysis in a prehistoric finding. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2017</b> , 6, e487-e489	0.5	2
36	Comparison of two different DNA extraction methodologies for critical bone or teeth samples. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2017</b> , 6, e359-e361	0.5	2
35	Genetic polymorphism of 15 STR loci in El Salvador. <i>International Journal of Legal Medicine</i> , <b>2015</b> , 129, 991-3	3.1	2
34	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> , <b>2015</b> , 5, e10-e12	0.5	2
33	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> , <b>2015</b> , 5, e547-e550	0.5	2
32	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> , <b>2017</b> , 6, e484-e486	0.5	2
31	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> , <b>2019</b> , 7, 494-495	0.5	2
30	Sex molecular diagnosis on critical samples: Comparison of different methodologies. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2017</b> , 6, e385-e387	0.5	1
29	Comparison of three commercial kits to the establishment of str genetic profiles on critical samples. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2017</b> , 6, e200-e202	0.5	1
28	Biological kinship analysis in extremely critical samples: The case of a Spanish Neolithic necropolis. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2017</b> , 6, e421-e422	0.5	1
27	Study of medieval critical samples—genetic approach to the study of the Mudejar Community. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2015</b> , 5, e193-e195	0.5	1

26	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> , <b>2015</b> , 5, e78-e80	0.5	1
25	Preliminary results of mitochondrial DNA sequence variation in Jujuy population (Argentina). <i>Forensic Science International: Genetics Supplement Series</i> , <b>2011</b> , 3, e7-e8	0.5	1
24	Statistical evaluation of pre-laboratory and laboratory factors that influence DNA recovery from archaeological material. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2011</b> , 3, e109-e110	0.5	1
23	Validation of the MiniFilerKit in archaeological samples. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2009</b> , 2, 17-18	0.5	1
22	Preliminary results of mitochondrial DNA sequence variation in Spanish Pyrenean populations. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2009</b> , 2, 327-328	0.5	1
21	Genetic structure of the population of Beni department (North Bolivia). <i>Forensic Science International: Genetics Supplement Series</i> , <b>2008</b> , 1, 348-349	0.5	1
20	Y-STR polymorphisms from Basque-speaking region of Cinco Villas (Navarra) in the context of the Pyrenean genetic landscape. <i>International Congress Series</i> , <b>2006</b> , 1288, 198-200		1
19	MtDNA analysis of ancient samples from Castell� (Spain): Diachronic variation and genetic relationships. <i>International Congress Series</i> , <b>2006</b> , 1288, 127-129		1
18	Three Y-Chromosome STR Frequencies in a Population from Equatorial Guinea (Central Africa). <i>Journal of Forensic Sciences</i> , <b>2002</b> , 47, 1523-24	1.8	1
17	Genealogy: The Tree Where History Meets Genetics. <i>Genealogy</i> , <b>2021</b> , 5, 98	0.5	1
16	An unusual kinship case from the Spanish Civil War (1936-1939): Ancient versus degraded sample investigation. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2019</b> , 7, 690-691	0.5	1
15	Paleogenetic evidence of a Pyrenean Neolithic family: Kinship, physical appearance and biogeography multidisciplinary analysis. <i>Journal of Archaeological Science</i> , <b>2020</b> , 123, 105226	2.9	1
14	Acenocoumarol Pharmacogenetic Dosing Algorithm versus Usual Care in Patients with Venous Thromboembolism: A Randomised Clinical Trial. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1
13	Genetic polymorphism of 15 STR loci in 3 ethnics groups of Guerrero State, Mexico. <i>Forensic Science International: Genetics</i> , <b>2016</b> , 25, e8-e9	4.3	1
12	Effect of the activity in secondary transfer of DNA profiles. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2019</b> , 7, 578-579	0.5	1
11	Kinship analysis on skeletal ancient remains: The case of El cerro de la horra (Burgos, Spain). <i>Forensic Science International: Genetics Supplement Series</i> , <b>2019</b> , 7, 279-281	0.5	1
10	Presumptive tests: A substitute for Benzidine in blood samples recognition. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2017</b> , 6, e546-e548	0.5	0
9	An innovative DNA extraction method: Water versus commercial buffers. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2019</b> , 7, 282-284	0.5	0

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| 8 | An unexpected case in the prehistory of the Iberian Peninsula: Biogeographical origin analysis through mitochondrial DNA. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2017</b> , 6, e205-e207 <sup>0.5</sup> |     |
| 7 | Enriching the knowledge on East Asia populations: Characterization of male lineages from Macau and Shanghai. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2015</b> , 5, e322-e324                             | 0.5 |
| 6 | Y-STRs and forensic parameters in African populations. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2008</b> , 1, 176-178   | 0.5 |
| 5 | Diachronic mtDNA study of the long time occupied archaeological site of Segobriga (Spain) and comparison with nowadays population. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2019</b> , 7, 859-861         | 0.5 |
| 4 | Evaluation of two FTA card elutions with sterile vs distilled water. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2019</b> , 7, 727-729   | 0.5 |
| 3 | Usefulness of the X-Chromosome on Forensic Science <b>2021</b> , 1-24   |     |
| 2 | Three Y-chromosome STR frequencies in a population from equatorial Guinea (Central Africa). <i>Journal of Forensic Sciences</i> , <b>2002</b> , 47, 224-5   | 1.8 |
| 1 | Usefulness of the X-Chromosome on Forensic Science <b>2022</b> , 455-477  |     |