

Miriam Baeta

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.

42
papers

617
citations

14
h-index

24
g-index

43
ext. papers

711
ext. citations

3.3
avg, IF

3.02
L-index

#	Paper	IF	Citations
42	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. <i>Forensic Science International: Genetics</i> , 2014 , 12, 12-23	4.3	171
41	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
40	Association between ancient bone preservation and dna yield: a multidisciplinary approach. <i>American Journal of Physical Anthropology</i> , 2013 , 151, 102-9	2.5	35
39	Hierarchical Y-SNP assay to study the hidden diversity and phylogenetic relationship of native populations in South America. <i>Forensic Science International: Genetics</i> , 2011 , 5, 100-4	4.3	31
38	Reconstructing the population history of Nicaragua by means of mtDNA, Y-chromosome STRs, and autosomal STR markers. <i>American Journal of Physical Anthropology</i> , 2010 , 143, 591-600	2.5	31
37	Species identification in meat products: A new screening method based on high resolution melting analysis of cyt b gene. <i>Food Chemistry</i> , 2017 , 237, 701-706	8.5	29
36	Y chromosome haplogroup diversity in a Mestizo population of Nicaragua. <i>Forensic Science International: Genetics</i> , 2012 , 6, e192-5	4.3	26
35	Digging up the recent Spanish memory: genetic identification of human remains from mass graves of the Spanish Civil War and posterior dictatorship. <i>Forensic Science International: Genetics</i> , 2015 , 19, 272-279	4.3	24
34	Development of a new highly efficient 17 X-STR multiplex for forensic purposes. <i>Electrophoresis</i> , 2016 , 37, 1651-8	3.6	21
33	Highly discriminatory capacity of the PowerPlex(II) Y23 System for the study of isolated populations. <i>Forensic Science International: Genetics</i> , 2015 , 17, 104-107	4.3	16
32	Mitochondrial diversity in Amerindian Kichwa and Mestizo populations from Ecuador. <i>International Journal of Legal Medicine</i> , 2012 , 126, 299-302	3.1	16
31	Nuclear DNA typing from ancient teeth. <i>American Journal of Forensic Medicine and Pathology</i> , 2012 , 33, 211-4	1	15
30	Identification of new SNPs in native South American populations by resequencing the Y chromosome. <i>Forensic Science International: Genetics</i> , 2015 , 15, 111-4	4.3	14
29	Assessment of a subset of Slowly Mutating Y-STRs for forensic and evolutionary studies. <i>Forensic Science International: Genetics</i> , 2018 , 34, e7-e12	4.3	14
28	Characterization of the Iberian Y chromosome haplogroup R-DF27 in Northern Spain. <i>Forensic Science International: Genetics</i> , 2017 , 27, 142-148	4.3	13
27	Forensic Spanish allele and haplotype database for a 17 X-STR panel. <i>Forensic Science International: Genetics</i> , 2016 , 24, 120-123	4.3	12
26	A genetic overview of Atlantic coastal populations from Europe and North-West Africa based on a 17 X-STR panel. <i>Forensic Science International: Genetics</i> , 2017 , 27, 167-171	4.3	9

25	Mitochondrial analysis revealed high homogeneity in the Waorani population—the last nomadic group of hunter-gatherers from Ecuador. <i>Forensic Science International: Genetics Supplement Series</i> , 2009 , 2, 313-314	0.5	8
24	Mitochondrial DNA Reveals the Trace of the Ancient Settlers of a Violently Devastated Late Bronze and Iron Ages Village. <i>PLoS ONE</i> , 2016 , 11, e0155342	3.7	8
23	Analysis of 10 X-STRs in three population groups from Ecuador. <i>Forensic Science International: Genetics</i> , 2013 , 7, e19-20	4.3	7
22	Iberian allele frequency database for 10 X-STRs. <i>Forensic Science International: Genetics</i> , 2015 , 19, 76-78	4.3	6
21	17 to 23: A novel complementary mini Y-STR panel to extend the Y-STR databases from 17 to 23 markers for forensic purposes. <i>Electrophoresis</i> , 2017 , 38, 1016-1021	3.6	5
20	Genetic analysis of 7 medieval skeletons from the Aragonese Pyrenees. <i>Croatian Medical Journal</i> , 2011 , 52, 336-43	1.6	5
19	Genetic variation of 17 X-chromosome STR loci in Tunisian population of Nabeul. <i>International Journal of Legal Medicine</i> , 2019 , 133, 85-88	3.1	5
18	Differentially methylated CpG regions analyzed by PCR-high resolution melting for monozygotic twin pair discrimination. <i>Forensic Science International: Genetics</i> , 2018 , 37, e1-e5	4.3	4
17	Genetic diversity of 10 X chromosome STRs in an admixed population of Nicaragua. <i>Forensic Science International: Genetics</i> , 2013 , 7, e95-6	4.3	3
16	Different Evolutionary History for Basque Diaspora Populations in USA and Argentina Unveiled by Mitochondrial DNA Analysis. <i>PLoS ONE</i> , 2015 , 10, e0144919	3.7	3
15	A new 17 X-STR multiplex for forensic purposes. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e283-e285	0.5	3
14	The Marquesans at the fringes of the Austronesian expansion. <i>European Journal of Human Genetics</i> , 2019 , 27, 801-810	5.3	2
13	Seasonal shepherd settlements in mountain areas from Neolithic to present: Aralar (Gipuzkoa (Basque country, Spain)). <i>Quaternary International</i> , 2018 , 484, 44-59	2	2
12	A grave in my garden. Genetic identification of Spanish civil war victims buried in two mass graves in Espinosa de los Monteros (Burgos, Spain). <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e335-e337	0.5	1
11	In-silico evaluation based on public data: In search of forensically efficient tri- and tetrallelic X-SNPs. <i>Forensic Science International: Genetics</i> , 2018 , 32, e5-e6	4.3	1
10	A Statistical Method to Enhance the Analysis of the Differences Among High-Resolution Melting (HRM) Curves of PCR-Amplified DNA Fragments. <i>Journal of Food Science</i> , 2019 , 84, 2719-2728	3.4	1
9	Study of 17 X-STRs in Native American and Mestizo populations of Central America for forensic and population purposes. <i>International Journal of Legal Medicine</i> , 2021 , 135, 1773-1776	3.1	1
8	Validation of a 52-mtSNP minisequencing panel for haplogroup classification of forensic DNA samples. <i>International Journal of Legal Medicine</i> , 2020 , 134, 929-936	3.1	0

7	Updating data on the genetic identification of bone remains of victims of the Spanish Civil War. <i>Forensic Science International: Genetics Supplement Series</i> , 2019 , 7, 582-584	0.5	o
6	Phylogeographic review of Y chromosome haplogroups in Europe. <i>International Journal of Legal Medicine</i> , 2021 , 135, 1675-1684	3.1	o
5	Intrinsic and extrinsic factors that may influence DNA preservation in skeletal remains: A review. <i>Forensic Science International</i> , 2021 , 325, 110859	2.6	o
4	A preliminary study on the incidence of heteroplasmy in mitochondrial DNA from vitreous humour. <i>Legal Medicine</i> , 2009 , 11 Suppl 1, S460-2	1.9	
3	Ten years of forensic genetics in Ecuador: Medical and legal affairs. <i>Forensic Science International: Genetics Supplement Series</i> , 2008 , 1, 426-427	0.5	
2	Forensic application of a mtDNA minisequencing 52plex: Tracing maternal lineages in Spanish Civil War remains. <i>Forensic Science International: Genetics Supplement Series</i> , 2019 , 7, 457-458	0.5	
1	Post-Austronesian migrational wave of West Polynesians to Micronesia.. <i>Gene</i> , 2022 , 823, 146357	3.8	