Miriam Baeta

List of Publications by Year
in descending order

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42 papers	789 citations	623188 14 h-index	525886 27 g-index
43 all docs	43 docs citations	43 times ranked	1176 citing authors

#	Article	IF	Citations
1	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. Forensic Science International: Genetics, 2014, 12, 12-23.	1.6	214
2	Continent-Wide Decoupling of Y-Chromosomal Genetic Variation from Language and Geography in Native South Americans. PLoS Genetics, 2013, 9, e1003460.	1.5	89
3	Association between ancient bone preservation and dna yield: A multidisciplinary approach. American Journal of Physical Anthropology, 2013, 151, 102-109.	2.1	43
4	Species identification in meat products: A new screening method based on high resolution melting analysis of cyt b gene. Food Chemistry, 2017, 237, 701-706.	4.2	39
5	Reconstructing the population history of Nicaragua by means of mtDNA, Yâ€chromosome STRs, and autosomal STR markers. American Journal of Physical Anthropology, 2010, 143, 591-600.	2.1	38
6	Hierarchical Y-SNP assay to study the hidden diversity and phylogenetic relationship of native populations in South America. Forensic Science International: Genetics, 2011, 5, 100-104.	1.6	36
7	Y chromosome haplogroup diversity in a Mestizo population of Nicaragua. Forensic Science International: Genetics, 2012, 6, e192-e195.	1.6	33
8	Digging up the recent Spanish memory: genetic identification of human remains from mass graves of the Spanish Civil War and posterior dictatorship. Forensic Science International: Genetics, 2015, 19, 272-279.	1.6	33
9	Development of a new highly efficient 17 Xâ€STR multiplex for forensic purposes. Electrophoresis, 2016, 37, 1651-1658.	1.3	28
10	Highly discriminatory capacity of the PowerPlex Â® Y23 System for the study of isolated populations. Forensic Science International: Genetics, 2015, 17, 104-107.	1.6	21
11	Assessment of a subset of Slowly Mutating Y-STRs for forensic and evolutionary studies. Forensic Science International: Genetics, 2018, 34, e7-e12.	1.6	19
12	Nuclear DNA Typing From Ancient Teeth. American Journal of Forensic Medicine and Pathology, 2012, 33, 211-214.	0.4	18
13	Mitochondrial diversity in Amerindian Kichwa and Mestizo populations from Ecuador. International Journal of Legal Medicine, 2012, 126, 299-302.	1.2	18
14	Identification of new SNPs in native South American populations by resequencing the Y chromosome. Forensic Science International: Genetics, 2015, 15, 111-114.	1.6	17
15	Characterization of the Iberian Y chromosome haplogroup R-DF27 in Northern Spain. Forensic Science International: Genetics, 2017, 27, 142-148.	1.6	14
16	Forensic Spanish allele and haplotype database for a 17 X-STR panel. Forensic Science International: Genetics, 2016, 24, 120-123.	1.6	12
17	Mitochondrial analysis revealed high homogeneity in the Waorani populationâ€"The last nomadic group of hunter-gatherers from Ecuador. Forensic Science International: Genetics Supplement Series, 2009, 2, 313-314.	0.1	9
18	A genetic overview of Atlantic coastal populations from Europe and North-West Africa based on a 17 X-STR panel. Forensic Science International: Genetics, 2017, 27, 167-171.	1.6	9

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19	Differentially methylated CpG regions analyzed by PCR-high resolution melting for monozygotic twin pair discrimination. Forensic Science International: Genetics, 2018, 37, e1-e5.	1.6	9
20	Intrinsic and extrinsic factors that may influence DNA preservation in skeletal remains: A review. Forensic Science International, 2021, 325, 110859.	1.3	9
21	17 to 23: A novel complementary mini Yâ€STR panel to extend the Yâ€STR databases from 17 to 23 markers for forensic purposes. Electrophoresis, 2017, 38, 1016-1021.	1.3	8
22	Mitochondrial DNA Reveals the Trace of the Ancient Settlers of a Violently Devastated Late Bronze and Iron Ages Village. PLoS ONE, 2016, 11, e0155342.	1.1	8
23	Analysis of 10 X-STRs in three population groups from Ecuador. Forensic Science International: Genetics, 2013, 7, e19-e20.	1.6	7
24	Phylogeographic review of Y chromosome haplogroups in Europe. International Journal of Legal Medicine, 2021, 135, 1675-1684.	1.2	7
25	Genetic analysis of 7 medieval skeletons from Aragonese Pyrenees. Croatian Medical Journal, 2011, 52, 336-343.	0.2	6
26	Iberian allele frequency database for 10 X-STRs. Forensic Science International: Genetics, 2015, 19, 76-78.	1.6	6
27	The Marquesans at the fringes of the Austronesian expansion. European Journal of Human Genetics, 2019, 27, 801-810.	1.4	6
28	Genetic variation of 17 X-chromosome STR loci in Tunisian population of Nabeul. International Journal of Legal Medicine, 2019, 133, 85-88.	1.2	6
29	A new 17 X-STR multiplex for forensic purposes. Forensic Science International: Genetics Supplement Series, 2015, 5, e283-e285.	0.1	5
30	Different Evolutionary History for Basque Diaspora Populations in USA and Argentina Unveiled by Mitochondrial DNA Analysis. PLoS ONE, 2015, 10, e0144919.	1.1	4
31	Study of 17 X-STRs in Native American and Mestizo populations of Central America for forensic and population purposes. International Journal of Legal Medicine, 2021, 135, 1773-1776.	1.2	4
32	Genetic diversity of 10 X chromosome STRs in an admixed population of Nicaragua. Forensic Science International: Genetics, 2013, 7, e95-e96.	1.6	3
33	Seasonal shepherds' settlements in mountain areas from Neolithic to present: Aralar â€“ Gipuzkoa (Basque country, Spain). Quaternary International, 2018, 484, 44-59.	0.7	3
34	Validation of a 52-mtSNP minisequencing panel for haplogroup classification of forensic DNA samples. International Journal of Legal Medicine, 2020, 134, 929-936.	1.2	2
35	A preliminary study on the incidence of heteroplasmy in mitochondrial DNA from vitreous humour. Legal Medicine, 2009, 11, S460-S462.	0.6	1
36	A grave in my garden. Genetic identification of Spanish civil war victims buried in two mass graves in Espinosa de los Monteros (Burgos, Spain). Forensic Science International: Genetics Supplement Series, 2015, 5, e335-e337.	0.1	1

#	Article	IF	Citations
37	In-silico evaluation based on public data: In search of forensically efficient tri- and tetrallelic X-SNPs. Forensic Science International: Genetics, 2018, 32, e5-e6.	1.6	1
38	A Statistical Method to Enhance the Analysis of the Differences Among Highâ€Resolution Melting (HRM) Curves of PCRâ€Amplified DNA Fragments. Journal of Food Science, 2019, 84, 2719-2728.	1.5	1
39	Updating data on the genetic identification of bone remains of victims of the Spanish Civil War. Forensic Science International: Genetics Supplement Series, 2019, 7, 582-584.	0.1	1
40	Post-Austronesian migrational wave of West Polynesians to Micronesia. Gene, 2022, 823, 146357.	1.0	1
41	Ten years of forensic genetics in Ecuador: Medical and legal affairs. Forensic Science International: Genetics Supplement Series, 2008, 1, 426-427.	0.1	0
42	Forensic application of a mtDNA minisequencing 52plex: Tracing maternal lineages in Spanish Civil War remains. Forensic Science International: Genetics Supplement Series, 2019, 7, 457-458.	0.1	0