

Leonor Gusmão

List of Publications by Year in descending order

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356
papers

9,953
citations

38742

50
h-index

54911

84
g-index

358
all docs

358
docs citations

358
times ranked

6481
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA Commission of the International Society of Forensic Genetics (ISFG): An update of the recommendations on the use of Y-STRs in forensic analysis. <i>Forensic Science International</i> , 2006, 157, 187-197.	2.2	366
2	Assessing individual interethnic admixture and population substructure using a 48-insertion-deletion (INSEL) ancestry-informative marker (AIM) panel. <i>Human Mutation</i> , 2010, 31, 184-190.	2.5	301
3	DNA Commission of the International Society for Forensic Genetics: Revised and extended guidelines for mitochondrial DNA typing. <i>Forensic Science International: Genetics</i> , 2014, 13, 134-142.	3.1	243
4	Straightforward Inference of Ancestry and Admixture Proportions through Ancestry-Informative Insertion Deletion Multiplexing. <i>PLoS ONE</i> , 2012, 7, e29684.	2.5	211
5	Online reference database of European Y-chromosomal short tandem repeat (STR) haplotypes. <i>Forensic Science International</i> , 2001, 118, 106-113.	2.2	198
6	A new multiplex for human identification using insertion/deletion polymorphisms. <i>Electrophoresis</i> , 2009, 30, 3682-3690.	2.4	197
7	Publication of population data for forensic purposes. <i>Forensic Science International: Genetics</i> , 2010, 4, 145-147.	3.1	195
8	Massively parallel sequencing of forensic STRs: Considerations of the DNA commission of the International Society for Forensic Genetics (ISFG) on minimal nomenclature requirements. <i>Forensic Science International: Genetics</i> , 2016, 22, 54-63.	3.1	190
9	ISFG: Recommendations regarding the use of non-human (animal) DNA in forensic genetic investigations. <i>Forensic Science International: Genetics</i> , 2011, 5, 501-505.	3.1	175
10	DNA Commission of the International Society of Forensic Genetics (ISFG): an update of the recommendations on the use of Y-STRs in forensic analysis. <i>International Journal of Legal Medicine</i> , 2006, 120, 191-200.	2.2	171
11	DNA commission of the International Society of Forensic Genetics: Recommendations on the evaluation of STR typing results that may include drop-out and/or drop-in using probabilistic methods. <i>Forensic Science International: Genetics</i> , 2012, 6, 679-688.	3.1	171
12	Update of the guidelines for the publication of genetic population data. <i>Forensic Science International: Genetics</i> , 2014, 10, A1-A2.	3.1	144
13	Quantification of Epigenetic and Genetic 2nd Hits in CDH1 During Hereditary Diffuse Gastric Cancer Syndrome Progression. <i>Gastroenterology</i> , 2009, 136, 2137-2148.	1.3	142
14	New guidelines for the publication of genetic population data. <i>Forensic Science International: Genetics</i> , 2013, 7, 217-220.	3.1	142
15	New Microsatellite Multiplex PCR for <i>Candida albicans</i> Strain Typing Reveals Microevolutionary Changes. <i>Journal of Clinical Microbiology</i> , 2005, 43, 3869-3876.	3.9	137
16	Revised guidelines for the publication of genetic population data. <i>Forensic Science International: Genetics</i> , 2017, 30, 160-163.	3.1	135
17	Mutation rates at Y chromosome specific microsatellites. <i>Human Mutation</i> , 2005, 26, 520-528.	2.5	133
18	The genetic legacy of western Bantu migrations. <i>Human Genetics</i> , 2005, 117, 366-375.	3.8	131

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19	Recommendations of the DNA Commission of the International Society for Forensic Genetics (ISFG) on quality control of autosomal Short Tandem Repeat allele frequency databasing (STRidER). <i>Forensic Science International: Genetics</i> , 2016, 24, 97-102.	3.1	130
20	Latin Americans show wide-spread Converso ancestry and imprint of local Native ancestry on physical appearance. <i>Nature Communications</i> , 2018, 9, 5388.	12.8	123
21	Revisiting the Genetic Ancestry of Brazilians Using Autosomal AIM-Indels. <i>PLoS ONE</i> , 2013, 8, e75145.	2.5	123
22	A GEP-ISFG collaborative study on the optimization of an X-STR decaplex: data on 15 Iberian and Latin American populations. <i>International Journal of Legal Medicine</i> , 2009, 123, 227-234.	2.2	103
23	Reconstructing the Population History of European Romani from Genome-wide Data. <i>Current Biology</i> , 2012, 22, 2342-2349.	3.9	101
24	Allele-specific CDH1 downregulation and hereditary diffuse gastric cancer. <i>Human Molecular Genetics</i> , 2010, 19, 943-952.	2.9	100
25	Highly Polymorphic Microsatellite for Identification of <i>Candida albicans</i> Strains. <i>Journal of Clinical Microbiology</i> , 2003, 41, 552-557.	3.9	97
26	Tracing the History of Goat Pastoralism: New Clues from Mitochondrial and Y Chromosome DNA in North Africa. <i>Molecular Biology and Evolution</i> , 2009, 26, 2765-2773.	8.9	96
27	Continent-Wide Decoupling of Y-Chromosomal Genetic Variation from Language and Geography in Native South Americans. <i>PLoS Genetics</i> , 2013, 9, e1003460.	3.5	89
28	The peopling of Europe and the cautionary tale of Y chromosome lineage R-M269. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 884-892.	2.6	84
29	DNA commission of the International society for forensic genetics: Assessing the value of forensic biological evidence - Guidelines highlighting the importance of propositions. <i>Forensic Science International: Genetics</i> , 2018, 36, 189-202.	3.1	83
30	Micro-Phylogeographic and Demographic History of Portuguese Male Lineages. <i>Annals of Human Genetics</i> , 2006, 70, 181-194.	0.8	76
31	X-chromosome markers in kinship testing: A generalisation of the IBD approach identifying situations where their contribution is crucial. <i>Forensic Science International: Genetics</i> , 2011, 5, 27-32.	3.1	75
32	Outlining the Ancestry Landscape of Colombian Admixed Populations. <i>PLoS ONE</i> , 2016, 11, e0164414.	2.5	73
33	DNA Commission of the International Society for Forensic Genetics: Recommendations on the validation of software programs performing biostatistical calculations for forensic genetics applications. <i>Forensic Science International: Genetics</i> , 2016, 25, 191-197.	3.1	72
34	STR analysis of artificially degraded DNA—results of a collaborative European exercise. <i>Forensic Science International</i> , 2004, 139, 123-134.	2.2	71
35	Resolving the ancestry of Austronesian-speaking populations. <i>Human Genetics</i> , 2016, 135, 309-326.	3.8	71
36	DNA Commission of the International Society for Forensic Genetics (ISFG): Guidelines on the use of X-STRs in kinship analysis. <i>Forensic Science International: Genetics</i> , 2017, 29, 269-275.	3.1	71

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37	Robustness of the Y STRs DYS19, DYS389 I and II, DYS390 and DYS393: optimization of a PCR pentaplex. <i>Forensic Science International</i> , 1999, 106, 163-172.	2.2	70
38	Forensic performance of two insertion-deletion marker assays. <i>International Journal of Legal Medicine</i> , 2012, 126, 725-737.	2.2	70
39	Reconstructing the Indian Origin and Dispersal of the European Roma: A Maternal Genetic Perspective. <i>PLoS ONE</i> , 2011, 6, e15988.	2.5	61
40	Extending STR markers in Y chromosome haplotypes. <i>International Journal of Legal Medicine</i> , 2003, 117, 27-33.	2.2	60
41	Genetic analysis of three US population groups using an X-chromosomal STR decaplex. <i>International Journal of Legal Medicine</i> , 2007, 121, 198-203.	2.2	60
42	Typing short amplicon binary polymorphisms: Supplementary SNP and Indel genetic information in the analysis of highly degraded skeletal remains. <i>Forensic Science International: Genetics</i> , 2012, 6, 469-476.	3.1	60
43	Collaborative genetic mapping of 12 forensic short tandem repeat (STR) loci on the human X chromosome. <i>Forensic Science International: Genetics</i> , 2012, 6, 778-784.	3.1	60
44	DNA commission of the International society for forensic genetics: Assessing the value of forensic biological evidence - Guidelines highlighting the importance of propositions. Part II: Evaluation of biological traces considering activity level propositions. <i>Forensic Science International: Genetics</i> , 2020, 44, 102186.	3.1	59
45	Evaluating the informative power of Y-STRs: a comparative study using European and new African haplotype data. <i>Forensic Science International</i> , 2003, 134, 126-133.	2.2	55
46	Contribution for an African autosomic STR database (AmpF/STR Identifiler and Powerplex 16 System) and a report on genotypic variations. <i>Forensic Science International</i> , 2004, 139, 201-205.	2.2	55
47	Analysis of genetic ancestry in the admixed Brazilian population from Rio de Janeiro using 46 autosomal ancestry-informative indel markers. <i>Annals of Human Biology</i> , 2013, 40, 94-98.	1.0	55
48	Demographic history of Canary Islands male gene-pool: replacement of native lineages by European. <i>BMC Evolutionary Biology</i> , 2009, 9, 181.	3.2	54
49	J1-M267 Y lineage marks climate-driven pre-historical human displacements. <i>European Journal of Human Genetics</i> , 2009, 17, 1520-1524.	2.8	54
50	Genetic diversity of 10 X chromosome STRs in northern Portugal. <i>International Journal of Legal Medicine</i> , 2007, 121, 192-197.	2.2	53
51	Identification of species by multiplex analysis of variable-length sequences. <i>Nucleic Acids Research</i> , 2010, 38, e203-e203.	14.5	53
52	A Spanish population study of 17 Y-chromosome STR loci. <i>Forensic Science International</i> , 2004, 139, 231-235.	2.2	52
53	The c.156_157insAlu BRCA2 rearrangement accounts for more than one-fourth of deleterious BRCA mutations in northern/central Portugal. <i>Breast Cancer Research and Treatment</i> , 2009, 114, 31-38.	2.5	52
54	Chimpanzee homologous of human Y specific STRs. <i>Forensic Science International</i> , 2002, 126, 129-136.	2.2	50

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55	Insertion/deletion polymorphisms: A multiplex assay and forensic applications. <i>Forensic Science International: Genetics Supplement Series</i> , 2009, 2, 513-515.	0.3	50
56	17 STR data (AmpF/STR Identifiler and Powerplex 16 System) from Cabinda (Angola). <i>Forensic Science International</i> , 2004, 141, 193-196.	2.2	49
57	Digging deeper into East African human Y chromosome lineages. <i>Human Genetics</i> , 2010, 127, 603-613.	3.8	49
58	STR allelic frequencies for an African population sample (Equatorial Guinea) using AmpFISTR Identifiler and Powerplex 16 kits. <i>Forensic Science International</i> , 2005, 148, 239-242.	2.2	48
59	A new autosomal STR nineplex for canine identification and parentage testing. <i>Electrophoresis</i> , 2009, 30, 417-423.	2.4	48
60	Rapid identification of <i>Aspergillus fumigatus</i> within the section <i>Fumigati</i> . <i>BMC Microbiology</i> , 2011, 11, 82.	3.3	46
61	A Perspective on the History of the Iberian Gypsies Provided by Phylogeographic Analysis of Y-Chromosome Lineages. <i>Annals of Human Genetics</i> , 2008, 72, 215-227.	0.8	45
62	A method for the analysis of 32 X chromosome insertion deletion polymorphisms in a single PCR. <i>International Journal of Legal Medicine</i> , 2012, 126, 97-105.	2.2	45
63	Bantu and European Y-lineages in Sub-Saharan Africa. <i>Annals of Human Genetics</i> , 2002, 66, 369-378.	0.8	44
64	Distribution of Y-chromosome STR defined haplotypes in Iberia. <i>Forensic Science International</i> , 2000, 110, 117-126.	2.2	43
65	Allele frequencies of 13 short tandem repeats in population samples from the Iberian Peninsula and Northern Africa. <i>International Journal of Legal Medicine</i> , 2000, 113, 208-214.	2.2	42
66	Asian online Y-STR Haplotype Reference Database. <i>Legal Medicine</i> , 2003, 5, S160-S163.	1.3	42
67	DNA commission of the International Society of Forensic Genetics (ISFG): Recommendations on the interpretation of Y-STR results in forensic analysis. <i>Forensic Science International: Genetics</i> , 2020, 48, 102308.	3.1	42
68	Results of a collaborative study of the EDNAP group regarding the reproducibility and robustness of the Y-chromosome STRs DYS19, DYS389 I and II, DYS390 and DYS393 in a PCR pentaplex format. <i>Forensic Science International</i> , 2001, 119, 28-41.	2.2	41
69	Population and mutation analysis of 17 Y-STR loci from Rio de Janeiro (Brazil). <i>International Journal of Legal Medicine</i> , 2005, 119, 70-76.	2.2	41
70	Y-chromosome genetic variation in Rio De Janeiro population. <i>American Journal of Human Biology</i> , 2006, 18, 829-837.	1.6	37
71	Moors and Saracens in Europe: estimating the medieval North African male legacy in southern Europe. <i>European Journal of Human Genetics</i> , 2009, 17, 848-852.	2.8	37
72	Evaluation of mitogenome sequence concordance, heteroplasmy detection, and haplogrouping in a worldwide lineage study using the Precision ID mtDNA Whole Genome Panel. <i>Forensic Science International: Genetics</i> , 2019, 42, 244-251.	3.1	37

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73	The 2000–2001 GEP-ISFG Collaborative Exercise on mtDNA: assessing the cause of unsuccessful mtDNA PCR amplification of hair shaft samples. <i>Forensic Science International</i> , 2003, 134, 46-53.	2.2	36
74	Population data for Y-chromosome haplotypes defined by 17 STRs (AmpFISTR Yfiler) in Portugal. <i>Forensic Science International</i> , 2007, 171, 250-255.	2.2	36
75	Pattern of mtDNA Variation in Three Populations from São Tomé e Príncipe. <i>Annals of Human Genetics</i> , 2004, 68, 40-54.	0.8	35
76	Genetic variability of 16 Y-chromosome STRs in a sample from Equatorial Guinea (Central Africa). <i>Forensic Science International</i> , 2005, 149, 109-113.	2.2	35
77	Comparative evaluation of alternative batteries of genetic markers to complement autosomal STRs in kinship investigations: autosomal indels vs. X-chromosome STRs. <i>International Journal of Legal Medicine</i> , 2012, 126, 917-921.	2.2	35
78	H-RAS 81 polymorphism is significantly associated with aneuploidy in follicular tumors of the thyroid. <i>Oncogene</i> , 2006, 25, 4620-4627.	5.9	34
79	Population and segregation data on 17 Y-STRs: results of a GEP-ISFG collaborative study. <i>International Journal of Legal Medicine</i> , 2008, 122, 529-533.	2.2	34
80	A Six-SNP Haplotype of ADAM33 Is Associated with Asthma in a Population of Cartagena, Colombia. <i>International Archives of Allergy and Immunology</i> , 2010, 152, 32-40.	2.1	34
81	Sequence structure of 12 novel Y chromosome microsatellites and PCR amplification strategies. <i>Forensic Science International</i> , 2001, 122, 19-26.	2.2	33
82	Twenty Years Later: A Comprehensive Review of the X Chromosome Use in Forensic Genetics. <i>Frontiers in Genetics</i> , 2020, 11, 926.	2.3	33
83	Genetic diversity of <i>Aspergillus fumigatus</i> in indoor hospital environments. <i>Medical Mycology</i> , 2010, 48, 832-838.	0.7	32
84	Data for Y-chromosome haplotypes defined by 17 STRs (AmpFLSTR® Yfiler,®) in two Tunisian Berber communities. <i>Forensic Science International</i> , 2006, 160, 80-83.	2.2	31
85	Alternative primers for DYS391 typing: advantages of their application to forensic genetics. <i>Forensic Science International</i> , 2000, 112, 49-57.	2.2	30
86	A Basque Country autochthonous population study of 11 Y-chromosome STR loci. <i>Forensic Science International</i> , 2004, 145, 65-68.	2.2	30
87	Characterizing partial AZFc deletions of the Y chromosome with amplicon-specific sequence markers. <i>BMC Genomics</i> , 2007, 8, 342.	2.8	30
88	Simple and highly discriminatory microsatellite-based multiplex PCR for <i>Aspergillus fumigatus</i> strain typing. <i>Clinical Microbiology and Infection</i> , 2009, 15, 260-266.	6.0	30
89	Male Lineages in Brazil: Intercontinental Admixture and Stratification of the European Background. <i>PLoS ONE</i> , 2016, 11, e0152573.	2.5	30
90	VWA STR genotyping: further inconsistencies between Perkin-Elmer and Promega kits. <i>International Journal of Legal Medicine</i> , 2001, 115, 97-99.	2.2	29

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91	Y chromosome microsatellite genetic variation in two Native American populations from Argentina: Population stratification and mutation data. <i>Forensic Science International: Genetics</i> , 2008, 2, 274-280.	3.1	29
92	Indel markers: Genetic diversity of 38 polymorphisms in Brazilian populations and application in a paternity investigation with post mortem material. <i>Forensic Science International: Genetics</i> , 2012, 6, 658-661.	3.1	29
93	Assessing paternities with inconclusive STR results: The suitability of bi-allelic markers. <i>Forensic Science International: Genetics</i> , 2013, 7, 16-21.	3.1	29
94	Molecular characterisation of four human Y-specific microsatellites (DYS434, DYS437, DYS438, DYS439) for population and forensic studies. <i>Annals of Human Genetics</i> , 2001, 65, 285-291.	0.8	28
95	Analysis of 10 X-linked tetranucleotide markers in mixed and isolated populations. <i>Forensic Science International: Genetics</i> , 2009, 3, 63-66.	3.1	28
96	Colombia's racial crucible: Y chromosome evidence from six admixed communities in the Department of Bolivar. <i>Annals of Human Biology</i> , 2014, 41, 453-459.	1.0	28
97	Population data of the 21 autosomal STRs included in the GlobalFiler® kits in population samples from five Brazilian regions. <i>Forensic Science International: Genetics</i> , 2017, 26, e28-e30.	3.1	28
98	Disclosing the Genetic Structure of Brazil through Analysis of Male Lineages with Highly Discriminating Haplotypes. <i>PLoS ONE</i> , 2012, 7, e40007.	2.5	28
99	Forensic evaluation and population data on the new Y-STRs DYS434, DYS437, DYS438, DYS439 and GATA A10. <i>International Journal of Legal Medicine</i> , 2002, 116, 139-147.	2.2	27
100	Grouping of Y-STR haplotypes discloses European geographic clines. <i>Forensic Science International</i> , 2003, 134, 172-179.	2.2	27
101	Analysis of 10 X-STRs in three African populations. <i>Forensic Science International: Genetics</i> , 2007, 1, 208-211.	3.1	27
102	Genetic data of 10 X-STRs in a Spanish population sample. <i>Forensic Science International</i> , 2007, 173, 193-196.	2.2	27
103	Sub-Saharan Africa descendents in Rio de Janeiro (Brazil): population and mutational data for 12 Y-STR loci. <i>International Journal of Legal Medicine</i> , 2007, 121, 238-241.	2.2	27
104	International distribution and age estimation of the Portuguese BRCA2 c.156_157insAlu founder mutation. <i>Breast Cancer Research and Treatment</i> , 2011, 127, 671-679.	2.5	27
105	Ancestry informative markers: Inference of ancestry in aged bone samples using an autosomal AIM-Indel multiplex. <i>Forensic Science International: Genetics</i> , 2015, 16, 58-63.	3.1	27
106	Failed PCR amplifications of MBP-STR alleles due to polymorphism in the primer annealing region. <i>International Journal of Legal Medicine</i> , 1996, 108, 313-315.	2.2	26
107	Y-chromosomal STR haplotypes in three ethnic groups and one cosmopolitan population from Tunisia. <i>Forensic Science International</i> , 2005, 152, 95-99.	2.2	26
108	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.	0.8	26

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109	A case of double alleles at three Y-STR loci: forensic implications. <i>International Journal of Legal Medicine</i> , 2005, 119, 223-225.	2.2	25
110	A NOS1 Gene Polymorphism Associated with Asthma and Specific Immunoglobulin E Response to Mite Allergens in a Colombian Population. <i>International Archives of Allergy and Immunology</i> , 2007, 144, 105-113.	2.1	25
111	Testing for genetic structure in different urban Argentinian populations. <i>Forensic Science International</i> , 2007, 165, 35-40.	2.2	25
112	Assessing interethnic admixture using an X-linked insertion-deletion multiplex. <i>American Journal of Human Biology</i> , 2009, 21, 707-709.	1.6	25
113	Molecular characterisation of four human Y-specific microsatellites (DYS434, DYS437, DYS438, DYS439) for population and forensic studies. <i>Annals of Human Genetics</i> , 2001, 65, 285-291.	0.8	24
114	Population data defined by 15 autosomal STR loci in Karamoja population (Uganda) using AmpF/STR Identifier kit. <i>Forensic Science International: Genetics</i> , 2009, 3, e55-e58.	3.1	24
115	A cautionary note on switching mitochondrial DNA reference sequences in forensic genetics. <i>Forensic Science International: Genetics</i> , 2012, 6, e182-e184.	3.1	24
116	Association between Y haplogroups and autosomal AIMs reveals intra-population substructure in Bolivian populations. <i>International Journal of Legal Medicine</i> , 2015, 129, 673-680.	2.2	24
117	Association of <i>Gα_i</i> protein-coupled receptor 154 with asthma and total IgE in a population of the Caribbean coast of Colombia. <i>Clinical and Experimental Allergy</i> , 2009, 39, 1558-1568.	2.9	23
118	Malaria: looking for selection signatures in the human <i>PKLR</i> gene region. <i>British Journal of Haematology</i> , 2010, 149, 775-784.	2.5	23
119	Phylogeographic analysis of paternal lineages in NE Portuguese Jewish communities. <i>American Journal of Physical Anthropology</i> , 2010, 141, 373-381.	2.1	22
120	Male lineages in South American native groups: Evidence of M19 traveling south. <i>American Journal of Physical Anthropology</i> , 2011, 146, 188-196.	2.1	22
121	Comparison of the genetic background of different Colombian populations using the SNPforID 52plex identification panel. <i>International Journal of Legal Medicine</i> , 2014, 128, 19-25.	2.2	22
122	Admixture and Genetic Diversity Distribution Patterns of Non-Recombining Lineages of Native American Ancestry in Colombian Populations. <i>PLoS ONE</i> , 2015, 10, e0120155.	2.5	22
123	Letter to the Editor-Nomenclature and Allele Repeat Structure Update for the Y-STR Locus GATA H4. <i>Journal of Forensic Sciences</i> , 2006, 51, 694-694.	1.6	21
124	The Karimojong from Uganda: Genetic characterization using an X-STR decaplex system. <i>Forensic Science International: Genetics</i> , 2009, 3, e127-e128.	3.1	21
125	A framework for the development of STR genotyping in domestic animal species: Characterization and population study of 12 canine X-chromosome loci. <i>Electrophoresis</i> , 2010, 31, 303-308.	2.4	21
126	Allele frequencies for 15 autosomal STR markers in the Libyan population. <i>Annals of Human Biology</i> , 2012, 39, 80-83.	1.0	21

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127	Genetic admixture patterns in Argentinian Patagonia. PLoS ONE, 2019, 14, e0214830.	2.5	21
128	X-chromosome data for 12 STRs: Towards an Argentinian database of forensic haplotype frequencies. Forensic Science International: Genetics, 2019, 41, e8-e13.	3.1	21
129	Ethical publication of research on genetics and genomics of biological material: guidelines and recommendations. Forensic Science International: Genetics, 2020, 48, 102299.	3.1	21
130	Y chromosome STR haplotypes in the Caribbean city of Cartagena (Colombia). Forensic Science International, 2007, 167, 62-69.	2.2	20
131	Results of the GEP-ISFG collaborative study on an X-STR Decaplex. Forensic Science International: Genetics Supplement Series, 2008, 1, 677-679.	0.3	20
132	Genetic profiles and sex identification of found-dead wolves determined by the use of an 11-loci PCR multiplex. Forensic Science International: Genetics, 2010, 4, 68-72.	3.1	20
133	Diversity and specificity of microsatellites within Aspergillus section Fumigati. BMC Microbiology, 2012, 12, 154.	3.3	20
134	Tetra-and pentanucleotide short tandem repeat instability in gastric cancer. Electrophoresis, 1997, 18, 1633-1636.	2.4	19
135	Genetic profile characterization and segregation analysis of 10 X-STRs in a sample from Santander, Colombia. International Journal of Legal Medicine, 2008, 122, 347-351.	2.2	19
136	A genetic historical sketch of European Gypsies: The perspective from autosomal markers. American Journal of Physical Anthropology, 2010, 141, 507-514.	2.1	19
137	Evaluating the X Chromosome-Specific Diversity of Colombian Populations Using Insertion/Deletion Polymorphisms. PLoS ONE, 2014, 9, e87202.	2.5	19
138	Data for 27 Y-chromosome STR loci in the Basque Country autochthonous population. Forensic Science International: Genetics, 2016, 20, e10-e12.	3.1	19
139	Defining mtDNA origins and population stratification in Rio de Janeiro. Forensic Science International: Genetics, 2018, 34, 97-104.	3.1	19
140	Evidence for population sub-structuring in Sao Tome e Principe as inferred from Y-chromosome STR analysis. Annals of Human Genetics, 2001, 65, 271-283.	0.8	18
141	Substructure of a Tunisian Berber Population as Inferred from 15 Autosomal Short Tandem Repeat Loci. Human Biology, 2008, 80, 435-448.	0.2	18
142	Identification of the third/extra allele for forensic application in cases with TPOX tri-allelic pattern. Forensic Science International: Genetics, 2015, 16, 88-93.	3.1	18
143	Mosaic maternal ancestry in the Great Lakes region of East Africa. Human Genetics, 2015, 134, 1013-1027.	3.8	18
144	Genes from the TAS1R and TAS2R Families of Taste Receptors: Looking for Signatures of Their Adaptive Role in Human Evolution. Genome Biology and Evolution, 2018, 10, 1139-1152.	2.5	18

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145	Y chromosome specific polymorphisms in forensic analysis. <i>Legal Medicine</i> , 1999, 1, 55-60.	1.3	17
146	Genetic diversity of nine STRs in two northwest Iberian populations: Galicia and northern Portugal. <i>International Journal of Legal Medicine</i> , 2000, 114, 109-113.	2.2	17
147	Results of the GEP-ISFG collaborative study on the Y chromosome STRs GATA A10, GATA C4, GATA H4, DYS437, DYS438, DYS439, DYS460 and DYS461: population data. <i>Forensic Science International</i> , 2003, 135, 150-157.	2.2	17
148	Allele frequencies of 15 STRs in a representative sample of the Brazilian population. <i>Forensic Science International: Genetics</i> , 2010, 4, e61-e63.	3.1	17
149	Paternity exclusion power: Comparative behaviour of autosomal and X-chromosomal markers in standard and deficient cases with inbreeding. <i>Forensic Science International: Genetics</i> , 2013, 7, 290-295.	3.1	17
150	Mutation and mutation rates at Y chromosome specific Short Tandem Repeat Polymorphisms (STRs): A reappraisal. <i>Forensic Science International: Genetics</i> , 2014, 9, 20-24.	3.1	17
151	Echoes from Sepharad: signatures on the maternal gene pool of crypto-Jewish descendants. <i>European Journal of Human Genetics</i> , 2015, 23, 693-699.	2.8	17
152	Distribution of allelic and genotypic frequencies of IL1A, IL4, NFKB1 and PAR1 variants in Native American, African, European and Brazilian populations. <i>BMC Research Notes</i> , 2016, 9, 101.	1.4	17
153	Genetic characterization of 32 X-InDels in a population sample from São Paulo State (Brazil). <i>International Journal of Legal Medicine</i> , 2019, 133, 1385-1388.	2.2	17
154	Results of the GEP-ISFG collaborative study on two Y-STRs tetraplexes: GEPY I (DYS461, GATA C4, DYS437) Tj ETQq0 0 0 rgBT /Overlock 135, 158-162.	2.2	16
155	Nomenclature discrepancies in the HPRTB short tandem repeat. <i>International Journal of Legal Medicine</i> , 2009, 123, 185-186.	2.2	16
156	Likelihood ratios in kinship analysis: Contrasting kinship classes, not genealogies. <i>Forensic Science International: Genetics</i> , 2010, 4, 218-219.	3.1	16
157	Paternal and maternal lineages in Guinea-Bissau population. <i>Forensic Science International: Genetics</i> , 2011, 5, 114-116.	3.1	16
158	X-chromosome STR sequence variation, repeat structure, and nomenclature in humans and chimpanzees. <i>International Journal of Legal Medicine</i> , 2009, 123, 143-149.	2.2	15
159	Analysis of paternal lineages in Brazilian and African populations. <i>Genetics and Molecular Biology</i> , 2010, 33, 422-427.	1.3	15
160	An X-chromosome pentaplex in two linkage groups: Haplotype data in Alagoas and Rio de Janeiro populations from Brazil. <i>Forensic Science International: Genetics</i> , 2010, 4, e95-e100.	3.1	15
161	The peopling of Greenland: further insights from the analysis of genetic diversity using autosomal and X-chromosomal markers. <i>European Journal of Human Genetics</i> , 2015, 23, 245-251.	2.8	15
162	Exploring the relationship between lifestyles, diets and genetic adaptations in humans. <i>BMC Genetics</i> , 2015, 16, 55.	2.7	15

#	ARTICLE	IF	CITATIONS
163	Point mutations in the flanking regions of the Y-chromosome specific STRs DYS391, DYS437 and DYS438. <i>International Journal of Legal Medicine</i> , 2002, 116, 322-326.	2.2	14
164	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, 324-331.	2.8	14
165	Male lineage strata of Brazilian population disclosed by the simultaneous analysis of STRs and SNPs. <i>Forensic Science International: Genetics</i> , 2014, 13, 264-268.	3.1	14
166	Sial ² -3Gal ² 1- Receptor Genetic Variants Are Associated with Influenza A(H1N1)pdm09 Severity. <i>PLoS ONE</i> , 2015, 10, e0139681.	2.5	14
167	New sequence variants detected at DXS10148, DXS10074 and DXS10134 loci. <i>Forensic Science International: Genetics</i> , 2016, 20, 112-116.	3.1	14
168	Analysis of malaria associated genetic traits in Cabo Verde, a melting pot of European and sub Saharan settlers. <i>Blood Cells, Molecules, and Diseases</i> , 2010, 44, 62-68.	1.4	13
169	Genetic structure and forensic parameters of 38 Indels for human identification purposes in eight Mexican populations. <i>Forensic Science International: Genetics</i> , 2015, 17, 149-152.	3.1	13
170	The maternal inheritance of Alto Paraná; revealed by full mitogenome sequences. <i>Forensic Science International: Genetics</i> , 2019, 39, 66-72.	3.1	13
171	Male lineages in Brazilian populations and performance of haplogroup prediction tools. <i>Forensic Science International: Genetics</i> , 2020, 44, 102163.	3.1	13
172	SNaPAfu: A Novel Single Nucleotide Polymorphism Multiplex Assay for <i>Aspergillus fumigatus</i> Direct Detection, Identification and Genotyping in Clinical Specimens. <i>PLoS ONE</i> , 2013, 8, e75968.	2.5	13
173	Population data for 16 Y-chromosome STRs in four populations from Pyrenees (Spain). <i>Forensic Science International</i> , 2004, 140, 125-129.	2.2	12
174	Y-chromosome STRs in an Antioquian (Colombia) population sample. <i>Forensic Science International</i> , 2006, 164, 79-86.	2.2	12
175	Y-chromosome STR haplotypes in East Timor: Forensic evaluation and population data. <i>Forensic Science International</i> , 2006, 156, 261-265.	2.2	12
176	Evaluation of DXS9902, DXS7132, DXS6809, DXS7133, and DXS7423 in humans and chimpanzees: sequence variation, repeat structure, and nomenclature. <i>International Journal of Legal Medicine</i> , 2009, 123, 403-412.	2.2	12
177	Genetic profile characterization of 10 X-STRs in four populations of the southeastern region of Brazil. <i>International Journal of Legal Medicine</i> , 2010, 124, 427-432.	2.2	12
178	Capillary Electrophoresis of 38 Noncoding Biallelic Mini-Indels for Degraded Samples and as Complementary Tool in Paternity Testing. <i>Methods in Molecular Biology</i> , 2012, 830, 141-157.	0.9	12
179	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.	3.1	12
180	The STR system hTPO: Population and segregation data. <i>International Journal of Legal Medicine</i> , 1995, 108, 167-169.	2.2	11

#	ARTICLE	IF	CITATIONS
181	Extended structural variation of a pentanucleotide repeat in the GSTP1 gene: characterisation in a normal population and in thyroid and gastric tumours. <i>European Journal of Human Genetics</i> , 2000, 8, 540-544.	2.8	11
182	Genetic variability at nine STR loci in the Chueta (Majorcan Jews) and the Balearic populations investigated by a single multiplex reaction. <i>International Journal of Legal Medicine</i> , 2000, 113, 263-267.	2.2	11
183	STR data (AmpFISTR Profiler Plus and GenePrint CTTv) from Mozambique. <i>Forensic Science International</i> , 2001, 119, 131-133.	2.2	11
184	Y-chromosome STR haplotypes in the Madeira archipelago population. <i>Forensic Science International</i> , 2001, 122, 178-180.	2.2	11
185	Genetic diversity of Y-specific STRs in chimpanzees (<i>Pan troglodytes</i>). <i>American Journal of Primatology</i> , 2002, 57, 21-29.	1.7	11
186	Spanish population data and forensic usefulness of a novel Y-STR set (DYS437, DYS438, DYS439, DYS460, DYS461, DYS462, DYS463, DYS464, DYS465, DYS466, DYS467, DYS468, DYS469, DYS470, DYS471, DYS472, DYS473, DYS474, DYS475, DYS476, DYS477, DYS478, DYS479, DYS480, DYS481, DYS482, DYS483, DYS484, DYS485, DYS486, DYS487, DYS488, DYS489, DYS490, DYS491, DYS492, DYS493, DYS494, DYS495, DYS496, DYS497, DYS498, DYS499, DYS500, DYS501, DYS502, DYS503, DYS504, DYS505, DYS506, DYS507, DYS508, DYS509, DYS510, DYS511, DYS512, DYS513, DYS514, DYS515, DYS516, DYS517, DYS518, DYS519, DYS520, DYS521, DYS522, DYS523, DYS524, DYS525, DYS526, DYS527, DYS528, DYS529, DYS530, DYS531, DYS532, DYS533, DYS534, DYS535, DYS536, DYS537, DYS538, DYS539, DYS540, DYS541, DYS542, DYS543, DYS544, DYS545, DYS546, DYS547, DYS548, DYS549, DYS550, DYS551, DYS552, DYS553, DYS554, DYS555, DYS556, DYS557, DYS558, DYS559, DYS560, DYS561, DYS562, DYS563, DYS564, DYS565, DYS566, DYS567, DYS568, DYS569, DYS570, DYS571, DYS572, DYS573, DYS574, DYS575, DYS576, DYS577, DYS578, DYS579, DYS580, DYS581, DYS582, DYS583, DYS584, DYS585, DYS586, DYS587, DYS588, DYS589, DYS590, DYS591, DYS592, DYS593, DYS594, DYS595, DYS596, DYS597, DYS598, DYS599, DYS600, DYS601, DYS602, DYS603, DYS604, DYS605, DYS606, DYS607, DYS608, DYS609, DYS610, DYS611, DYS612, DYS613, DYS614, DYS615, DYS616, DYS617, DYS618, DYS619, DYS620, DYS621, DYS622, DYS623, DYS624, DYS625, DYS626, DYS627, DYS628, DYS629, DYS630, DYS631, DYS632, DYS633, DYS634, DYS635, DYS636, DYS637, DYS638, DYS639, DYS640, DYS641, DYS642, DYS643, DYS644, DYS645, DYS646, DYS647, DYS648, DYS649, DYS650, DYS651, DYS652, DYS653, DYS654, DYS655, DYS656, DYS657, DYS658, DYS659, DYS660, DYS661, DYS662, DYS663, DYS664, DYS665, DYS666, DYS667, DYS668, DYS669, DYS670, DYS671, DYS672, DYS673, DYS674, DYS675, DYS676, DYS677, DYS678, DYS679, DYS680, DYS681, DYS682, DYS683, DYS684, DYS685, DYS686, DYS687, DYS688, DYS689, DYS690, DYS691, DYS692, DYS693, DYS694, DYS695, DYS696, DYS697, DYS698, DYS699, DYS700, DYS701, DYS702, DYS703, DYS704, DYS705, DYS706, DYS707, DYS708, DYS709, DYS710, DYS711, DYS712, DYS713, DYS714, DYS715, DYS716, DYS717, DYS718, DYS719, DYS720, DYS721, DYS722, DYS723, DYS724, DYS725, DYS726, DYS727, DYS728, DYS729, DYS730, DYS731, DYS732, DYS733, DYS734, DYS735, DYS736, DYS737, DYS738, DYS739, DYS740, DYS741, DYS742, DYS743, DYS744, DYS745, DYS746, DYS747, DYS748, DYS749, DYS750, DYS751, DYS752, DYS753, DYS754, DYS755, DYS756, DYS757, DYS758, DYS759, DYS760, DYS761, DYS762, DYS763, DYS764, DYS765, DYS766, DYS767, DYS768, DYS769, DYS770, DYS771, DYS772, DYS773, DYS774, DYS775, DYS776, DYS777, DYS778, DYS779, DYS780, DYS781, DYS782, DYS783, DYS784, DYS785, DYS786, DYS787, DYS788, DYS789, DYS790, DYS791, DYS792, DYS793, DYS794, DYS795, DYS796, DYS797, DYS798, DYS799, DYS800, DYS801, DYS802, DYS803, DYS804, DYS805, DYS806, DYS807, DYS808, DYS809, DYS810, DYS811, DYS812, DYS813, DYS814, DYS815, DYS816, DYS817, DYS818, DYS819, DYS820, DYS821, DYS822, DYS823, DYS824, DYS825, DYS826, DYS827, DYS828, DYS829, DYS830, DYS831, DYS832, DYS833, DYS834, DYS835, DYS836, DYS837, DYS838, DYS839, DYS840, DYS841, DYS842, DYS843, DYS844, DYS845, DYS846, DYS847, DYS848, DYS849, DYS850, DYS851, DYS852, DYS853, DYS854, DYS855, DYS856, DYS857, DYS858, DYS859, DYS860, DYS861, DYS862, DYS863, DYS864, DYS865, DYS866, DYS867, DYS868, DYS869, DYS870, DYS871, DYS872, DYS873, DYS874, DYS875, DYS876, DYS877, DYS878, DYS879, DYS880, DYS881, DYS882, DYS883, DYS884, DYS885, DYS886, DYS887, DYS888, DYS889, DYS890, DYS891, DYS892, DYS893, DYS894, DYS895, DYS896, DYS897, DYS898, DYS899, DYS900, DYS901, DYS902, DYS903, DYS904, DYS905, DYS906, DYS907, DYS908, DYS909, DYS910, DYS911, DYS912, DYS913, DYS914, DYS915, DYS916, DYS917, DYS918, DYS919, DYS920, DYS921, DYS922, DYS923, DYS924, DYS925, DYS926, DYS927, DYS928, DYS929, DYS930, DYS931, DYS932, DYS933, DYS934, DYS935, DYS936, DYS937, DYS938, DYS939, DYS940, DYS941, DYS942, DYS943, DYS944, DYS945, DYS946, DYS947, DYS948, DYS949, DYS950, DYS951, DYS952, DYS953, DYS954, DYS955, DYS956, DYS957, DYS958, DYS959, DYS960, DYS961, DYS962, DYS963, DYS964, DYS965, DYS966, DYS967, DYS968, DYS969, DYS970, DYS971, DYS972, DYS973, DYS974, DYS975, DYS976, DYS977, DYS978, DYS979, DYS980, DYS981, DYS982, DYS983, DYS984, DYS985, DYS986, DYS987, DYS988, DYS989, DYS990, DYS991, DYS992, DYS993, DYS994, DYS995, DYS996, DYS997, DYS998, DYS999, DYS1000).	2.2	11
187	Analysis of Y chromosome SNPs in Alagoas, Northeastern Brazil. <i>Forensic Science International: Genetics Supplement Series</i> , 2009, 2, 421-422.	0.3	11
188	Population stratification in Argentina strongly influences likelihood ratio estimates in paternity testing as revealed by a simulation-based approach. <i>International Journal of Legal Medicine</i> , 2010, 124, 63-69.	2.2	11
189	Nilotes from Karamoja, Uganda: Haplotype data defined by 17 Y-chromosome STRs. <i>Forensic Science International: Genetics</i> , 2010, 4, e83-e86.	3.1	11
190	Forensic performance of insertion-deletion marker systems. <i>Forensic Science International: Genetics Supplement Series</i> , 2011, 3, e443-e444.	0.3	11
191	Ancestry proportions in urban populations of Argentina. <i>Forensic Science International: Genetics Supplement Series</i> , 2011, 3, e387-e388.	0.3	11
192	SNaPaer: A Practical Single Nucleotide Polymorphism Multiplex Assay for Genotyping of <i>Pseudomonas aeruginosa</i> . <i>PLoS ONE</i> , 2013, 8, e66083.	2.5	11
193	STR data (AmpFISTR Profiler Plus) from north Portugal. <i>Forensic Science International</i> , 2001, 115, 119-121.	2.2	10
194	STR data for the AmpFISTR profiler plus loci from Macau (China). <i>Forensic Science International</i> , 2001, 123, 74-75.	2.2	10
195	Multiplex STR genotyping: comparison study, population data and new sequence information. <i>International Congress Series</i> , 2003, 1239, 131-135.	0.2	10
196	Population data on 15 autosomal STRs in a sample from East Timor. <i>Forensic Science International</i> , 2005, 155, 77-80.	2.2	10
197	Distribution of Y-chromosomal haplotypes in the Central Portuguese population using 17-STRs. <i>Forensic Science International: Genetics</i> , 2009, 4, e35-e36.	3.1	10
198	Portuguese mitochondrial DNA genetic diversity: An update and a phylogenetic revision. <i>Forensic Science International: Genetics</i> , 2015, 15, 27-32.	3.1	10

#	ARTICLE	IF	CITATIONS
199	Comprehensive Analysis of Pan-African Mitochondrial DNA Variation Provides New Insights into Continental Variation and Demography. <i>Journal of Genetics and Genomics</i> , 2016, 43, 133-143.	3.9	10
200	Evaluation of the Precision of Ancestry Inferences in South American Admixed Populations. <i>Frontiers in Genetics</i> , 2020, 11, 966.	2.3	10
201	Paternal and maternal mutations in X-STRs: A GHEP-ISFG collaborative study. <i>Forensic Science International: Genetics</i> , 2020, 46, 102258.	3.1	10
202	Genetic profile of the madeira archipelag. <i>Forensic Science International</i> , 2002, 125, 281-283.	2.2	9
203	Dissecting the Genetic History of São Tomé e Príncipe: A New Window from Y-Chromosome Biallelic Markers. <i>Annals of Human Genetics</i> , 2007, 71, 77-85.	0.8	9
204	Study of 25 X-chromosome SNPs in the Portuguese. <i>Forensic Science International: Genetics</i> , 2011, 5, 336-338.	3.1	9
205	Refining the genetic portrait of Portuguese Roma through X-chromosomal markers. <i>American Journal of Physical Anthropology</i> , 2012, 148, 389-394.	2.1	9
206	High-Throughput Sequencing of a South American Amerindian. <i>PLoS ONE</i> , 2013, 8, e83340.	2.5	9
207	Male-specific contributions to the Brazilian population of Espírito Santo. <i>International Journal of Legal Medicine</i> , 2016, 130, 679-681.	2.2	9
208	Paternal portrait of populations of the middle Magdalena River region (Tolima and Huila, Colombia): New insights on the peopling of Central America and northernmost South America. <i>PLoS ONE</i> , 2018, 13, e0207130.	2.5	9
209	STR data from S. Tomé e Príncipe (Gulf of Guinea, West Africa). <i>Forensic Science International</i> , 2001, 116, 53-54.	2.2	8
210	A multiplex primer extension assay for the rapid identification of paternal lineages in domestic goat (<i>Capra hircus</i>): Laying the foundations for a detailed caprine Y chromosome phylogeny. <i>Molecular Phylogenetics and Evolution</i> , 2008, 49, 663-668.	2.7	8
211	Population data for 12 Y-chromosome STR loci in a sample from Honduras. <i>Legal Medicine</i> , 2009, 11, 251-255.	1.3	8
212	Genetic analysis of 10 X-STRs in Argentinian population. <i>Forensic Science International: Genetics</i> , 2011, 5, e14-e16.	3.1	8
213	Mutational data and population profiling of 23 Y-STRs in three Brazilian populations. <i>Forensic Science International: Genetics</i> , 2020, 48, 102348.	3.1	8
214	The Ancestry of Eastern Paraguay: A Typical South American Profile with a Unique Pattern of Admixture. <i>Genes</i> , 2021, 12, 1788.	2.4	8
215	Extended Northern Portuguese database on 21 autosomal STRs used in genetic identification. <i>International Congress Series</i> , 2006, 1288, 364-366.	0.2	7
216	Identification of mouse inbred strains through mitochondrial DNA single-nucleotide extension. <i>Electrophoresis</i> , 2008, 29, 4795-4802.	2.4	7

#	ARTICLE	IF	CITATIONS
217	Genetic characterization of Western Iberia using Mentype® Argus X-8 kit. <i>Forensic Science International: Genetics</i> , 2012, 6, e39-e41.	3.1	7
218	Portuguese crypto-Jews: the genetic heritage of a complex history. <i>Frontiers in Genetics</i> , 2015, 6, 12.	2.3	7
219	Genetic characterization of 27 Y-STR loci in the native population of Ashaninka from Peru. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e220-e222.	0.3	7
220	Analysis of uni and bi-parental markers in mixture samples: Lessons from the 22nd GHEP-ISFG Intercomparison Exercise. <i>Forensic Science International: Genetics</i> , 2016, 25, 63-72.	3.1	7
221	Y Chromosome STR haplotypes in different ethnic groups of Vietnam. <i>Forensic Science International: Genetics</i> , 2016, 22, e18-e20.	3.1	7
222	Analysis of 23 Y-STRs in a population sample from eastern Paraguay. <i>Forensic Science International: Genetics</i> , 2018, 37, e20-e22.	3.1	7
223	Population and mutation analysis of Y-STR loci in a sample from the city of São Paulo (Brazil). <i>Genetics and Molecular Biology</i> , 2008, 31, 651-656.	1.3	7
224	Molecular and clinical insights into complex genomic rearrangements related to MECP2 duplication syndrome. <i>European Journal of Medical Genetics</i> , 2021, 64, 104367.	1.3	7
225	Evidence for population sub-structuring in São Tomé e Príncipe as inferred from Y-chromosome STR analysis. <i>Annals of Human Genetics</i> , 2001, 65, 271-83.	0.8	7
226	Segregation analysis of tetra- and pentanucleotide short tandem repeat polymorphisms: Deviation from Mendelian expectations. <i>Electrophoresis</i> , 1999, 20, 1697-1701.	2.4	6
227	Bimodal allele frequency distribution at Y-STR loci DYS392 and DYS438: no evidence for a deviation from the stepwise mutation model. <i>International Journal of Legal Medicine</i> , 2003, 117, 287-290.	2.2	6
228	Y-STR haplotype diversity in distinct linguistic groups from East Timor. <i>American Journal of Human Biology</i> , 2006, 18, 691-701.	1.6	6
229	Population data for six X-chromosome STR loci in a Rio de Janeiro (Brazil) sample: Usefulness in forensic casework. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 164-166.	0.3	6
230	Genetic characterization of uniparental lineages in populations from Southwest Iberia with past malaria endemicity. <i>American Journal of Human Biology</i> , 2010, 22, 588-595.	1.6	6
231	How useful is your X in discerning pedigrees?. <i>Forensic Science International: Genetics Supplement Series</i> , 2011, 3, e161-e162.	0.3	6
232	Formulation and communication of evaluative forensic science expert opinion – A GHEP-ISFG contribution to the establishment of standards. <i>Forensic Science International: Genetics</i> , 2016, 25, 210-213.	3.1	6
233	A view of the maternal inheritance of Espírito Santo populations: The contrast between the admixed and Pomeranian descent groups. <i>Forensic Science International: Genetics</i> , 2019, 40, 175-181.	3.1	6
234	The first GHEP-ISFG collaborative exercise on forensic applications of massively parallel sequencing. <i>Forensic Science International: Genetics</i> , 2020, 49, 102391.	3.1	6

#	ARTICLE	IF	CITATIONS
235	Genetic analysis of autosomal and Y-specific STRs in the Karimojong population from Uganda. <i>International Congress Series</i> , 2006, 1288, 213-215.	0.2	5
236	A simulation-based approach to evaluate population stratification in Argentina. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 662-663.	0.3	5
237	Sequence variation at three X chromosomal short tandem repeats in Caucasian and African populations. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 147-149.	0.3	5
238	Genetic profiling of the Azores Islands (Portugal): Data from 10 X-chromosome STRs. <i>American Journal of Human Biology</i> , 2010, 22, 221-223.	1.6	5
239	An INDEL polymorphism at the X-STR GATA172D05 flanking region. <i>International Journal of Legal Medicine</i> , 2009, 123, 89-94.	2.2	5
240	The C-509T Promoter Polymorphism of the Transforming Growth Factor Beta-1 Gene Is Associated with Levels of Total and Specific IgE in a Colombian Population. <i>International Archives of Allergy and Immunology</i> , 2010, 151, 237-246.	2.1	5
241	Mitochondrial DNA-control region sequence variation in the NE Portuguese Jewish community. <i>Forensic Science International: Genetics Supplement Series</i> , 2011, 3, e51-e52.	0.3	5
242	Database sample size effect on minimum allele frequency estimation: Database comparison analysis of samples of 4652 and 560 individuals for 22 microsatellites in Colombian population. <i>Forensic Science International: Genetics Supplement Series</i> , 2011, 3, e13-e14.	0.3	5
243	Genetic data of 10 X-STR in a Colombian population of Bolivar Department. <i>Forensic Science International: Genetics Supplement Series</i> , 2011, 3, e59-e60.	0.3	5
244	When the alleged father is a close relative of the real father: The utility of insertion/deletion polymorphisms. <i>Forensic Science International: Genetics Supplement Series</i> , 2011, 3, e9-e10.	0.3	5
245	Population database defined by 13 autosomal STR loci in a representative sample from Bahia, Northeast Brazil. <i>Forensic Science International: Genetics</i> , 2011, 5, e38-e40.	3.1	5
246	Estimating relatedness with no prior specification of any genealogy: The role of the X-chromosome. <i>Forensic Science International: Genetics Supplement Series</i> , 2013, 4, e252-e253.	0.3	5
247	Nomenclature update and allele repeat structure for the markers DYS518 and DYS449. <i>Forensic Science International: Genetics</i> , 2014, 13, e3.	3.1	5
248	Analysis of admixture in Native American populations from Colombia. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e332-e334.	0.3	5
249	Investigating genetic diversity in admixed populations from Ecuador. <i>American Journal of Physical Anthropology</i> , 2021, 176, 109-119.	2.1	5
250	Mutation in Y STRs: Repeat motif gains vs. losses. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 240-242.	0.3	5
251	Underestimation and misclassification of mutations at X chromosome STRs depend on population's allelic profile. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 718-720.	0.3	5
252	New insights on intercontinental origins of paternal lineages in Northeast Brazil. <i>BMC Evolutionary Biology</i> , 2020, 20, 15.	3.2	5

#	ARTICLE	IF	CITATIONS
253	Autosomal STR population data in two Caribbean samples from Colombia. <i>Forensic Science International</i> , 2005, 152, 79-81.	2.2	4
254	Microbial forensics: Do <i>Aspergillus fumigatus</i> strains present local or regional differentiation?. <i>Forensic Science International: Genetics Supplement Series</i> , 2009, 2, 297-299.	0.3	4
255	Genetic data of 10 X-STR in two Native American populations of Argentina. <i>Forensic Science International: Genetics Supplement Series</i> , 2009, 2, 405-406.	0.3	4
256	Genetic patterns of 10 X chromosome short tandem repeats in an Asian population from Macau. <i>Forensic Science International: Genetics Supplement Series</i> , 2009, 2, 402-404.	0.3	4
257	Population data for 12 Y-chromosome STR loci in a sample from El Salvador. <i>Legal Medicine</i> , 2010, 12, 46-51.	1.3	4
258	Colombian results of the interlaboratory Quality Control Exercise 2009-2010. <i>Forensic Science International: Genetics Supplement Series</i> , 2011, 3, e57-e58.	0.3	4
259	Genetic characterization of Somali and Iraqi populations using a set of 33 X-chromosome Indels. <i>Forensic Science International: Genetics Supplement Series</i> , 2011, 3, e137-e138.	0.3	4
260	Estimating coancestry from genotypes using a linear regression method. <i>Forensic Science International: Genetics Supplement Series</i> , 2011, 3, e373-e374.	0.3	4
261	Capillary Electrophoresis of an X-Chromosome STR Decaplex for Kinship Deficiency Cases. <i>Methods in Molecular Biology</i> , 2012, 830, 57-71.	0.9	4
262	Using STR, MiniSTR and SNP markers to solve complex cases of kinship analysis. <i>Forensic Science International: Genetics Supplement Series</i> , 2013, 4, e91-e92.	0.3	4
263	Assessing the suitability of different sets of InDels in ancestry estimation. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e34-e36.	0.3	4
264	Types of Genomes, Sequences and Genetic Markers (Repeats, SNPs, Indels, Haplotypes). <i>Security Science and Technology</i> , 2016, , 163-191.	0.5	4
265	Ancestry estimates in afrodescendant population from San Basilio de Palenque, Colombia. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e224-e225.	0.3	4
266	Forensic evaluation of 27 y-str haplotypes in a population sample from nigeria. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e289-e291.	0.3	4
267	Mutation rates and segregation data on 16 Y-STRs: An update to previous GHEP-ISFG studies. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e601-e602.	0.3	4
268	Mutation rate of 12 X-STRs from investigator Argus X-12 kit in Argentine population. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e562-e564.	0.3	4
269	Contrasting the ancestry patterns of three distinct population groups from the northernmost region of South America. <i>American Journal of Physical Anthropology</i> , 2020, 173, 437-447.	2.1	4
270	Searching for the roots of the first free African American community. <i>Scientific Reports</i> , 2020, 10, 20634.	3.3	4

#	ARTICLE	IF	CITATIONS
271	Skin pigmentation and genetic variants in an admixed Brazilian population of primarily European ancestry. <i>International Journal of Legal Medicine</i> , 2020, 134, 1569-1579.	2.2	4
272	Patterns of genetic diversity in Colombia for 38 indels used in human identification. <i>Forensic Science International: Genetics</i> , 2021, 53, 102495.	3.1	4
273	Detection of additional structural variation at the FES/FPS system and population data from S. Tomé e Príncipe and North Portugal. <i>International Journal of Legal Medicine</i> , 1999, 112, 204-206.	2.2	3
274	Y Chromosome STR Typing. , 2005, 297, 067-082.		3
275	Genotyping inconsistencies and null alleles using AmpFLSTR® Identifiler® and Powerplex® 16 kits. <i>International Congress Series</i> , 2004, 1261, 176-178.	0.2	3
276	Genetic variability of 17 Y chromosome STRs in two Native American populations from Argentina. <i>International Congress Series</i> , 2006, 1288, 154-155.	0.2	3
277	Relative Y-STR mutation rates estimated from the variance inside SNP defined lineages. <i>International Congress Series</i> , 2006, 1288, 82-84.	0.2	3
278	Analysis of STR loci in Cartagena, a Caribbean city of Colombia. <i>Forensic Science International</i> , 2006, 160, 221-223.	2.2	3
279	A new autosomal STR multiplex for canine genotyping. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 628-629.	0.3	3
280	Genetic characterization of 52 autosomal SNPs in the Portuguese population. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 358-360.	0.3	3
281	GEP-ISFG proficiency testing programs: 2007 update. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 674-676.	0.3	3
282	Association between STRs from the X chromosome in a sample of Portuguese Gypsies. <i>Forensic Science International: Genetics Supplement Series</i> , 2009, 2, 391-393.	0.3	3
283	Authentication of forensic DNA samples. <i>Forensic Science International: Genetics</i> , 2011, 5, 249-250.	3.1	3
284	Y chromosome comparative analysis of Rondônia with other Brazilian populations. <i>Legal Medicine</i> , 2011, 13, 161-163.	1.3	3
285	Theory and statistics of mutation rates: A mathematical framework reformulation for forensic applications. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e131-e132.	0.3	3
286	Detecting the Paternal Genetic Diversity in West Africa using Y-STRs and Y-SNPs. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e213-e215.	0.3	3
287	Comparing different population groups in Santander, Colombia through Y-STR haplotype analysis. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e482-e483.	0.3	3
288	Paraguay: Unveiling migration patterns with ancestry genetic markers. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e226-e228.	0.3	3

#	ARTICLE	IF	CITATIONS
289	Genetic characterization of Rio de Janeiro for different Y-STR sets. <i>International Journal of Legal Medicine</i> , 2018, 132, 1313-1315.	2.2	3
290	Testing the Ion AmpliSeq, HID Y-SNP Research Panel v1 for performance and resolution in admixed South Americans of haplogroup Q. <i>Forensic Science International: Genetics</i> , 2022, 59, 102708.	3.1	3
291	Estimations of Mutation Rates Depend on Population Allele Frequency Distribution: The Case of Autosomal Microsatellites. <i>Genes</i> , 2022, 13, 1248.	2.4	3
292	A multiplex PCR design for simultaneous genotyping of X chromosome short tandem repeat markers. <i>International Congress Series</i> , 2006, 1288, 313-315.	0.2	2
293	Y-chromosomal STR haplotypes in a sample from São Paulo (Brazil). <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 248-249.	0.3	2
294	X-STRs: Relevance in complex kinship cases. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 496-498.	0.3	2
295	Chapter 30 The human Y chromosome male-specific polymorphisms and forensic genetics. <i>Handbook of Analytical Separations</i> , 2008, , 969-1000.	0.8	2
296	Results of Colombian exercise interlaboratory quality control 2012. <i>Forensic Science International: Genetics Supplement Series</i> , 2013, 4, e158-e159.	0.3	2
297	Population genetic data of 38 autosomal InDels in San Basilio de Palenque, the first free town in America. <i>Forensic Science International: Genetics Supplement Series</i> , 2013, 4, e73-e74.	0.3	2
298	Genetic data of 10 X-STR in an Afro-descendant population sample of the Department of Chocó, Colombia. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e506-e507.	0.3	2
299	Ancestral genetic composition in a population of South Western Colombian using autosomal AIM-INDELS. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e189-e190.	0.3	2
300	Routine analysis of sexual assault cases in Brasília, Brazil, using 23 Y chromosomal markers. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e619-e621.	0.3	2
301	Y chromosome diversity in a linguistic isolate (Mirandese, NE Portugal). <i>American Journal of Human Biology</i> , 2016, 28, 671-680.	1.6	2
302	Contrasting admixture estimates in Rio de Janeiro obtained by different sampling strategies. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e89-e91.	0.3	2
303	Stratification among European descent and admixed Brazilian populations of Espírito Santo for 27 Y-STRs. <i>Forensic Science International: Genetics</i> , 2019, 41, e20-e22.	3.1	2
304	Allele frequency data for 23 aSTR for different ethnic groups from Republic of Zimbabwe. <i>International Journal of Legal Medicine</i> , 2021, 135, 1753-1765.	2.2	2
305	Determinação da gemelaridade: do questionário de Peeters aos micro-satélites aleatórios espalhados pelo DNA. <i>Revista Portuguesa De Ciências Do Desporto</i> , 2007, 2007, 147-155.	0.0	2
306	Chapter 20C The human Y-chromosome. Male-specific polymorphisms and forensic genetics. <i>Handbook of Analytical Separations</i> , 2000, 2, 721-735.	0.8	1

#	ARTICLE	IF	CITATIONS
307	STR data (CD4, CSF1PO, F13A01, FES/FPS, MBPB, TH01, TPOX) from North Portugal. <i>Forensic Science International</i> , 2001, 123, 76-77.	2.2	1
308	Y-chromosome STR defined haplotypes in North Portugal. <i>International Congress Series</i> , 2003, 1239, 349-352.	0.2	1
309	Y chromosome haplotypes for nine STRs in Tobas, Amerindians from Northern Argentina. <i>International Congress Series</i> , 2003, 1239, 469-471.	0.2	1
310	Microgeographic substructure of Northern Portuguese mitochondrial DNA lineages: the female perspective of this region history. <i>International Congress Series</i> , 2004, 1261, 386-388.	0.2	1
311	POP-Gene TIMOR: first forensic DNA marker study of East-Timor people. <i>International Congress Series</i> , 2004, 1261, 201-203.	0.2	1
312	Insights from pattern of mtDNA variation into the genetic history of São Tomé e Príncipe. <i>International Congress Series</i> , 2004, 1261, 377-379.	0.2	1
313	African STR data based on a newly developed tetraplex fluorescent system (CD4, F13A01, FES and MBPB). <i>International Congress Series</i> , 2004, 1261, 133-135.	0.2	1
314	Making the most of Y-STR haplotypes: The HapYDive. <i>International Congress Series</i> , 2006, 1288, 201-203.	0.2	1
315	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.	0.2	1
316	Forensic considerations on STR databases in Argentina. <i>International Congress Series</i> , 2006, 1288, 337-339.	0.2	1
317	Refining the analysis of Y-chromosomal diversity in Alentejo (Portugal). <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 208-209.	0.3	1
318	Genetic characterization of 52 autosomal SNPs in two sub-Saharan African populations. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 361-363.	0.3	1
319	Y-chromosomal STR haplotypes in a Gypsy population from Portugal. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 212-213.	0.3	1
320	Distinguishing kinship from genealogical likelihoods. <i>Forensic Science International: Genetics Supplement Series</i> , 2009, 2, 453-454.	0.3	1
321	Analysis of Y chromosome lineages in a sample from Sub-Saharan Africa descendents in Rio de Janeiro. <i>Forensic Science International: Genetics Supplement Series</i> , 2009, 2, 442-443.	0.3	1
322	InDels in Y chromosome haplogroup definition. <i>Forensic Science International: Genetics Supplement Series</i> , 2011, 3, e178-e179.	0.3	1
323	Study of 25 X-chromosome Single Nucleotide Polymorphisms in African and Asian populations. <i>Forensic Science International: Genetics Supplement Series</i> , 2011, 3, e139-e140.	0.3	1
324	Genetic data of 10 X-STRs in a population sample from Lima, Perú. <i>Forensic Science International: Genetics Supplement Series</i> , 2013, 4, e168-e169.	0.3	1

#	ARTICLE	IF	CITATIONS
325	Genetic population data of 38 autosomal InDels for the Amerindian community Embera-Chami of Lapo, Antioquia-Colombia. <i>Forensic Science International: Genetics Supplement Series</i> , 2013, 4, e170-e171.	0.3	1
326	Assessing the potential application of X-chromosomal haploblocks in population genetics and forensic studies. <i>Forensic Science International: Genetics Supplement Series</i> , 2013, 4, e9-e10.	0.3	1
327	Linkage between HPRTB STR alleles and Lesch-Nyhan syndrome inside a family: Implications in forensic casework. <i>Forensic Science International: Genetics</i> , 2013, 7, e5-e6.	3.1	1
328	A Protocol for mtGenome Analysis on Large Sample Numbers. <i>Bioinformatics and Biology Insights</i> , 2014, 8, BBI.S14623.	2.0	1
329	Colombian results of the interlaboratory quality control exercise 2013-2014. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e179-e180.	0.3	1
330	The influence of the different mutation models in kinship evaluation. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e255-e256.	0.3	1
331	The maternal inheritance of the Ashaninka native group from Peru. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 135-137.	0.3	1
332	Maternal genetic characterization of a Colombian Andean population. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 342-344.	0.3	1
333	An approach to maternal ancestry in a sample of Ecuadorian mestizo population by sequencing the control region of mtDNA. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 537-538.	0.3	1
334	On the suppression of <i>Forensic Science International: Genetics</i> from the 2019 Journal Citations Report. <i>Forensic Science International: Genetics</i> , 2020, 48, 102357.	3.1	1
335	Optimisation of Y-STR multiplexing combining established and newly described loci. <i>International Congress Series</i> , 2003, 1239, 415-418.	0.2	0
336	Y-chromosome short tandem repeat polymorphisms: a comparison between humans and chimpanzees. <i>International Congress Series</i> , 2003, 1239, 287-290.	0.2	0
337	Sequence structure of 12 novel Y chromosome microsatellites and PCR amplification strategies. <i>International Congress Series</i> , 2003, 1239, 425-429.	0.2	0
338	Y chromosome haplotypes in the Madeira archipelago population. <i>International Congress Series</i> , 2003, 1239, 367-368.	0.2	0
339	GATA C4 allele 17 as a marker for sub-Saharan origin of Y-chromosome lineages. <i>International Congress Series</i> , 2004, 1261, 281-283.	0.2	0
340	Microgeographic substructure of NW Iberian Y chromosome STR haplotypes. <i>International Congress Series</i> , 2004, 1261, 296-298.	0.2	0
341	High-resolution analysis of Y-biallelic markers in three populations from São Tomé e Príncipe. <i>International Congress Series</i> , 2006, 1288, 28-30.	0.2	0
342	A G-protein-coupled Receptor 154 (GPRA) Gene Polymorphism is Associated with Asthma in a Colombian population. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 119, S175.	2.9	0

#	ARTICLE	IF	CITATIONS
343	A SNaPshot multiplex typing strategy for mtDNA identification of mouse inbred strains. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 596-597.	0.3	0
344	Genetic profile characterization of ten X-STRs in a sample from Paran�ı, Brazil. <i>International Journal of Legal Medicine</i> , 2012, 126, 975-976.	2.2	0
345	Comparative analysis of two indel-based ancestry informative multiplex PCR typing kits. <i>Forensic Science International: Genetics Supplement Series</i> , 2013, 4, e21-e22.	0.3	0
346	Analysis of 15 autosomal STR loci in the population of the State of Acre, Brazilian Amazonia. <i>Forensic Science International: Genetics Supplement Series</i> , 2013, 4, e11-e12.	0.3	0
347	Autosomal indels distribution in Metropolitan Manila, Philippines. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e451-e453.	0.3	0
348	Y-STR haplotype background of Philippines: Comparison with other Southeast Asian populations. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e428-e429.	0.3	0
349	Exploring Sephardic lineages in S�o Tom� e Pr�ncipe. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e459-e461.	0.3	0
350	Reply to letter from Felice L. Bedford and Doron Yacobi. <i>European Journal of Human Genetics</i> , 2015, 23, 994-995.	2.8	0
351	Journal Update and Reviewer Acknowledgement. <i>Forensic Science International: Genetics</i> , 2016, 20, 149-150.	3.1	0
352	Genetic characterization of four Brazilian states with 25 Yfiler�Plus markers. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e82-e83.	0.3	0
353	Colombian results of the interlaboratory quality control exercise 2015. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e71-e73.	0.3	0
354	Genetic insight into Nigerian population groups using an X-chromosome decaplex system. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 501-503.	0.3	0
355	Mitochondrial genetic profile of the Yoruba population from Nigeria. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 807-809.	0.3	0
356	A new mutation at exon 2 of hprt1 locus causing lesch-nyhan syndrome.. <i>Innovaciencia</i> , 2016, 3, 18-21.	0.0	0