Leonor GusmÃ£o

List of Publications by Year in descending order

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	Testing the Ion AmpliSeqâ„¢ HID Y-SNP Research Panel v1 for performance and resolution in admixed South Americans of haplogroup Q. Forensic Science International: Genetics, 2022, 59, 102708.	3.1	3
2	Estimations of Mutation Rates Depend on Population Allele Frequency Distribution: The Case of Autosomal Microsatellites. Genes, 2022, 13, 1248.	2.4	3
3	Allele frequency data for 23 aSTR for different ethnic groups from Republic of Zimbabwe. International Journal of Legal Medicine, 2021, 135, 1753-1765.	2.2	2
4	Investigating genetic diversity in admixed populations from Ecuador. American Journal of Physical Anthropology, 2021, 176, 109-119.	2.1	5
5	Patterns of genetic diversity in Colombia for 38 indels used in human identification. Forensic Science International: Genetics, 2021, 53, 102495.	3.1	4
6	Molecular and clinical insights into complex genomic rearrangements related to MECP2 duplication syndrome. European Journal of Medical Genetics, 2021, 64, 104367.	1.3	7
7	The Ancestry of Eastern Paraguay: A Typical South American Profile with a Unique Pattern of Admixture. Genes, 2021, 12, 1788.	2.4	8
8	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. Forensic Science International: Genetics, 2020, 44, 102186.	3.1	59
9	Male lineages in Brazilian populations and performance of haplogroup prediction tools. Forensic Science International: Genetics, 2020, 44, 102163.	3.1	13
10	The first GHEP-ISFG collaborative exercise on forensic applications of massively parallel sequencing. Forensic Science International: Genetics, 2020, 49, 102391.	3.1	6
11	Mutational data and population profiling of 23 Y-STRs in three Brazilian populations. Forensic Science International: Genetics, 2020, 48, 102348.	3.1	8
12	Twenty Years Later: A Comprehensive Review of the X Chromosome Use in Forensic Genetics. Frontiers in Genetics, 2020, 11, 926.	2.3	33
13	On the suppression of Forensic Science International: Genetics from the 2019 Journal Citations Report. Forensic Science International: Genetics, 2020, 48, 102357.	3.1	1
14	Evaluation of the Precision of Ancestry Inferences in South American Admixed Populations. Frontiers in Genetics, 2020, 11, 966.	2.3	10
15	Contrasting the ancestry patterns of three distinct population groups from the northernmost region of South America. American Journal of Physical Anthropology, 2020, 173, 437-447.	2.1	4
16	Searching for the roots of the first free African American community. Scientific Reports, 2020, 10, 20634.	3.3	4
17	Skin pigmentation and genetic variants in an admixed Brazilian population of primarily European ancestry. International Journal of Legal Medicine, 2020, 134, 1569-1579.	2.2	4
18	Ethical publication of research on genetics and genomics of biological material: guidelines and recommendations. Forensic Science International: Genetics, 2020, 48, 102299.	3.1	21

#	Article	IF	Citations
19	DNA commission of the International Society of Forensic Genetics (ISFG): Recommendations on the interpretation of Y-STR results in forensic analysis. Forensic Science International: Genetics, 2020, 48, 102308.	3.1	42
20	Paternal and maternal mutations in X-STRs: A GHEP-ISFG collaborative study. Forensic Science International: Genetics, 2020, 46, 102258.	3.1	10
21	New insights on intercontinental origins of paternal lineages in Northeast Brazil. BMC Evolutionary Biology, 2020, 20, 15.	3.2	5
22	Evaluation of mitogenome sequence concordance, heteroplasmy detection, and haplogrouping in a worldwide lineage study using the Precision ID mtDNA Whole Genome Panel. Forensic Science International: Genetics, 2019, 42, 244-251.	3.1	37
23	Genetic admixture patterns in Argentinian Patagonia. PLoS ONE, 2019, 14, e0214830.	2.5	21
24	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
25	A view of the maternal inheritance of EspÃ‧ito Santo populations: The contrast between the admixed and Pomeranian descent groups. Forensic Science International: Genetics, 2019, 40, 175-181.	3.1	6
26	Stratification among European descent and admixed Brazilian populations of EspÃ‧ito Santo for 27 Y-STRs. Forensic Science International: Genetics, 2019, 41, e20-e22.	3.1	2
27	The maternal inheritance of the Ashaninka native group from Peru. Forensic Science International: Genetics Supplement Series, 2019, 7, 135-137.	0.3	1
28	Maternal genetic characterization of a Colombian Andean population. Forensic Science International: Genetics Supplement Series, 2019, 7, 342-344.	0.3	1
29	Genetic insight into Nigerian population groups using an X-chromosome decaplex system. Forensic Science International: Genetics Supplement Series, 2019, 7, 501-503.	0.3	0
30	Mitochondrial genetic profile of the Yoruba population from Nigeria. Forensic Science International: Genetics Supplement Series, 2019, 7, 807-809.	0.3	0
31	An approach to maternal ancestry in a sample of Ecuadorian â€œmestizoâ€•population by sequencing the control region of mtDNA. Forensic Science International: Genetics Supplement Series, 2019, 7, 537-538.	0.3	1
32	The maternal inheritance of Alto ParanÃ¡ revealed by full mitogenome sequences. Forensic Science International: Genetics, 2019, 39, 66-72.	3.1	13
33	Genetic characterization of 32 X-InDels in a population sample from SÃ£o Paulo State (Brazil). International Journal of Legal Medicine, 2019, 133, 1385-1388.	2.2	17
34	Mutation in Y STRs: Repeat motif gains vs. losses. Forensic Science International: Genetics Supplement Series, 2019, 7, 240-242.	0.3	5
35	Underestimation and misclassification of mutations at X chromosome STRs depend on populationâ€™s allelic profile. Forensic Science International: Genetics Supplement Series, 2019, 7, 718-720.	0.3	5
36	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

#	Article	IF	Citations
37	Defining mtDNA origins and population stratification in Rio de Janeiro. Forensic Science International: Genetics, 2018, 34, 97-104.	3.1	19
38	Genetic characterization of Rio de Janeiro for different Y-STR sets. International Journal of Legal Medicine, 2018, 132, 1313-1315.	2.2	3
39	A GHEP-ISFG collaborative study on the genetic variation of 38 autosomal indels for human identification in different continental populations. Forensic Science International: Genetics, 2018, 32, 18-25.	3.1	12
40	Latin Americans show wide-spread Converso ancestry and imprint of local Native ancestry on physical appearance. Nature Communications, 2018, 9, 5388.	12.8	123
41	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. PLoS ONE, 2018, 13, e0207130.	2.5	9
42	DNA commission of the International society for forensic genetics: Assessing the value of forensic biological evidence - Guidelines highlighting the importance of propositions. Forensic Science International: Genetics, 2018, 36, 189-202.	3.1	83
43	Analysis of 23 Y-STRs in a population sample from eastern Paraguay. Forensic Science International: Genetics, 2018, 37, e20-e22.	3.1	7
44	DNA Commission of the International Society for Forensic Genetics (ISFG): Guidelines on the use of X-STRs in kinship analysis. Forensic Science International: Genetics, 2017, 29, 269-275.	3.1	71
45	Revised guidelines for the publication of genetic population data. Forensic Science International: Genetics, 2017, 30, 160-163.	3.1	135
46	Contrasting admixture estimates in Rio de Janeiro obtained by different sampling strategies. Forensic Science International: Genetics Supplement Series, 2017, 6, e89-e91.	0.3	2
47	Genetic characterization of four Brazilian states with 25 YfilerÂ®Plus markers. Forensic Science International: Genetics Supplement Series, 2017, 6, e82-e83.	0.3	0
48	Colombian results of the interlaboratory quality control exercise 2015. Forensic Science International: Genetics Supplement Series, 2017, 6, e71-e73.	0.3	0
49	Paraguay: Unveiling migration patterns with ancestry genetic markers. Forensic Science International: Genetics Supplement Series, 2017, 6, e226-e228.	0.3	3
50	Ancestry estimates in afrodescendant population from San Basilio de Palenque, Colombia. Forensic Science International: Genetics Supplement Series, 2017, 6, e224-e225.	0.3	4
51	Forensic evaluation of 27 y-str haplotypes in a population sample from nigeria. Forensic Science International: Genetics Supplement Series, 2017, 6, e289-e291.	0.3	4
52	Mutation rates and segregation data on 16 Y-STRs: An update to previous GHEP-ISFG studies. Forensic Science International: Genetics Supplement Series, 2017, 6, e601-e602.	0.3	4
53	The influence of the different mutation models in kinship evaluation. Forensic Science International: Genetics Supplement Series, 2017, 6, e255-e256.	0.3	1
54	Mutation rate of 12 X-STRs from investigator Argus X-12 kit in Argentine population. Forensic Science International: Genetics Supplement Series, 2017, 6, e562-e564.	0.3	4

#	Article	IF	Citations
55	Population data of the 21 autosomal STRs included in the GlobalFilerÂ® kits in population samples from five Brazilian regions. Forensic Science International: Genetics, 2017, 26, e28-e30.	3.1	28
56	Male Lineages in Brazil: Intercontinental Admixture and Stratification of the European Background. PLoS ONE, 2016, 11, e0152573.	2.5	30
57	Outlining the Ancestry Landscape of Colombian Admixed Populations. PLoS ONE, 2016, 11, e0164414.	2.5	73
58	Y chromosome diversity in a linguistic isolate (Mirandese, NE Portugal). American Journal of Human Biology, 2016, 28, 671-680.	1.6	2
59	Formulation and communication of evaluative forensic science expert opinionâ€"A GHEP-ISFG contribution to the establishment of standards. Forensic Science International: Genetics, 2016, 25, 210-213.	3.1	6
60	DNA Commission of the International Society for Forensic Genetics: Recommendations on the validation of software programs performing biostatistical calculations for forensic genetics applications. Forensic Science International: Genetics, 2016, 25, 191-197.	3.1	72
61	Analysis of uni and bi-parental markers in mixture samples: Lessons from the 22nd GHEP-ISFG Intercomparison Exercise. Forensic Science International: Genetics, 2016, 25, 63-72.	3.1	7
62	Types of Genomes, Sequences and Genetic Markers (Repeats, SNPs, Indels, Haplotypes). Security Science and Technology, 2016, , 163-191.	0.5	4
63	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). Forensic Science International: Genetics, 2016, 24, 97-102.	3.1	130
64	Distribution of allelic and genotypic frequencies of IL1A, IL4, NFKB1 and PAR1 variants in Native American, African, European and Brazilian populations. BMC Research Notes, 2016, 9, 101.	1.4	17
65	New sequence variants detected at DXS10148, DXS10074 and DXS10134 loci. Forensic Science International: Genetics, 2016, 20, 112-116.	3.1	14
66	Y Chromosome STR haplotypes in different ethnic groups of Vietnam. Forensic Science International: Genetics, 2016, 22, e18-e20.	3.1	7
67	Journal Update and Reviewer Acknowledgement. Forensic Science International: Genetics, 2016, 20, 149-150.	3.1	0
68	Massively parallel sequencing of forensic STRs: Considerations of the DNA commission of the International Society for Forensic Genetics (ISFG) on minimal nomenclature requirements. Forensic Science International: Genetics, 2016, 22, 54-63.	3.1	190
69	Resolving the ancestry of Austronesian-speaking populations. Human Genetics, 2016, 135, 309-326.	3.8	71
70	Comprehensive Analysis of Pan-African Mitochondrial DNA Variation Provides New Insights into Continental Variation and Demography. Journal of Genetics and Genomics, 2016, 43, 133-143.	3.9	10
71	Data for 27 Y-chromosome STR loci in the Basque Country autochthonous population. Forensic Science International: Genetics, 2016, 20, e10-e12.	3.1	19
72	Male-specific contributions to the Brazilian population of Espirito Santo. International Journal of Legal Medicine, 2016, 130, 679-681.	2.2	9

#	Article	IF	Citations
73	A new mutation at exon 2 of hprt1 locus causing lesch-nyhan syndrome.. Innovaciencia, 2016, 3, 18-21.	0.0	0
74	Autosomal indels distribution in Metropolitan Manila, Philippines. Forensic Science International: Genetics Supplement Series, 2015, 5, e451-e453.	0.3	0
75	Genetic data of 10 X-STR in an Afro-descendant population sample of the Department of ChocÃ³â€"Colombia. Forensic Science International: Genetics Supplement Series, 2015, 5, e506-e507.	0.3	2
76	Admixture and Genetic Diversity Distribution Patterns of Non-Recombining Lineages of Native American Ancestry in Colombian Populations. PLoS ONE, 2015, 10, e0120155.	2.5	22
77	SiaÎ±2-3GalÎ²1- Receptor Genetic Variants Are Associated with Influenza A(H1N1)pdm09 Severity. PLoS ONE, 2015, 10, e0139681.	2.5	14
78	The peopling of Greenland: further insights from the analysis of genetic diversity using autosomal and X-chromosomal markers. European Journal of Human Genetics, 2015, 23, 245-251.	2.8	15
79	Genetic structure and forensic parameters of 38 Indels for human identification purposes in eight Mexican populations. Forensic Science International: Genetics, 2015, 17, 149-152.	3.1	13
80	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
81	Portuguese crypto-Jews: the genetic heritage of a complex history. Frontiers in Genetics, 2015, 6, 12.	2.3	7
82	Mosaic maternal ancestry in the Great Lakes region of East Africa. Human Genetics, 2015, 134, 1013-1027.	3.8	18
83	Colombian results of the interlaboratory quality control exercise 2013â€"2014. Forensic Science International: Genetics Supplement Series, 2015, 5, e179-e180.	0.3	1
84	Theory and statistics of mutation rates: A mathematical framework reformulation for forensic applications. Forensic Science International: Genetics Supplement Series, 2015, 5, e131-e132.	0.3	3
85	Exploring the relationship between lifestyles, diets and genetic adaptations in humans. BMC Genetics, 2015, 16, 55.	2.7	15
86	Ancestral genetic composition in a population of South Western Colombian using autosomal AIM-INDELS. Forensic Science International: Genetics Supplement Series, 2015, 5, e189-e190.	0.3	2
87	Analysis of admixture in Native American populations from Colombia. Forensic Science International: Genetics Supplement Series, 2015, 5, e332-e334.	0.3	5
88	Detecting the Paternal Genetic Diversity in West Africa using Y-STRs and Y-SNPs. Forensic Science International: Genetics Supplement Series, 2015, 5, e213-e215.	0.3	3
89	Genetic characterization of 27 Y-STR loci in the native population of Ashaninka from Peru. Forensic Science International: Genetics Supplement Series, 2015, 5, e220-e222.	0.3	7
90	Y-STR haplotype background of Philippines: Comparison with other Southeast Asian populations. Forensic Science International: Genetics Supplement Series, 2015, 5, e428-e429.	0.3	0

#	Article	IF	Citations
91	Exploring Sephardic lineages in SÃ£o TomÃ© e PrÃncipe. Forensic Science International: Genetics Supplement Series, 2015, 5, e459-e461.	0.3	0
92	Comparing different population groups in Santanderâ€"Colombia through Y-STR haplotype analysis. Forensic Science International: Genetics Supplement Series, 2015, 5, e482-e483.	0.3	3
93	Routine analysis of sexual assault cases in BrasÃlia, Brazil, using 23 Y chromosomal markers. Forensic Science International: Genetics Supplement Series, 2015, 5, e619-e621.	0.3	2
94	Assessing the suitability of different sets of InDels in ancestry estimation. Forensic Science International: Genetics Supplement Series, 2015, 5, e34-e36.	0.3	4
95	Ancestry informative markers: Inference of ancestry in aged bone samples using an autosomal AIM-Indel multiplex. Forensic Science International: Genetics, 2015, 16, 58-63.	3.1	27
96	Portuguese mitochondrial DNA genetic diversityâ€"An update and a phylogenetic revision. Forensic Science International: Genetics, 2015, 15, 27-32.	3.1	10
97	Reply to letter from Felice L. Bedford and Doron Yacobi. European Journal of Human Genetics, 2015, 23, 994-995.	2.8	0
98	Echoes from Sepharad: signatures on the maternal gene pool of crypto-Jewish descendants. European Journal of Human Genetics, 2015, 23, 693-699.	2.8	17
99	Association between Y haplogroups and autosomal AIMs reveals intra-population substructure in Bolivian populations. International Journal of Legal Medicine, 2015, 129, 673-680.	2.2	24
100	Evaluating the X Chromosome-Specific Diversity of Colombian Populations Using Insertion/Deletion Polymorphisms. PLoS ONE, 2014, 9, e87202.	2.5	19
101	Male lineage strata of Brazilian population disclosed by the simultaneous analysis of STRs and SNPs. Forensic Science International: Genetics, 2014, 13, 264-268.	3.1	14
102	Comparison of the genetic background of different Colombian populations using the SNPforID 52plex identification panel. International Journal of Legal Medicine, 2014, 128, 19-25.	2.2	22
103	Mutation and mutation rates at Y chromosome specific Short Tandem Repeat Polymorphisms (STRs): A reappraisal. Forensic Science International: Genetics, 2014, 9, 20-24.	3.1	17
104	Colombiaâ€™s racial crucible: Y chromosome evidence from six admixed communities in the Department of Bolivar. Annals of Human Biology, 2014, 41, 453-459.	1.0	28
105	DNA Commission of the International Society for Forensic Genetics: Revised and extended guidelines for mitochondrial DNA typing. Forensic Science International: Genetics, 2014, 13, 134-142.	3.1	243
106	Update of the guidelines for the publication of genetic population data. Forensic Science International: Genetics, 2014, 10, A1-A2.	3.1	144
107	Nomenclature update and allele repeat structure for the markers DYS518 and DYS449. Forensic Science International: Genetics, 2014, 13, e3.	3.1	5
108	A Protocol for mtGenome Analysis on Large Sample Numbers. Bioinformatics and Biology Insights, 2014, 8, BBI.S14623.	2.0	1

#	Article	IF	Citations
109	New guidelines for the publication of genetic population data. Forensic Science International: Genetics, 2013, 7, 217-220.	3.1	142
110	Genetic data of 10 X-STRs in a population sample from Lima, PerÃº. Forensic Science International: Genetics Supplement Series, 2013, 4, e168-e169.	0.3	1
111	Genetic population data of 38 autosomal InDels for the Amerindian community Embera-Chami of Lapo, Antioquia-Colombia. Forensic Science International: Genetics Supplement Series, 2013, 4, e170-e171.	0.3	1
112	Assessing the potential application of X-chromosomal haploblocks in population genetics and forensic studies. Forensic Science International: Genetics Supplement Series, 2013, 4, e9-e10.	0.3	1
113	Comparative analysis of two indel-based ancestry informative multiplex PCR typing kits. Forensic Science International: Genetics Supplement Series, 2013, 4, e21-e22.	0.3	0
114	Linkage between HPRTB STR alleles and Leschâ€“Nyhan syndrome inside a family: Implications in forensic casework. Forensic Science International: Genetics, 2013, 7, e5-e6.	3.1	1
115	Estimating relatedness with no prior specification of any genealogy: The role of the X-chromosome. Forensic Science International: Genetics Supplement Series, 2013, 4, e252-e253.	0.3	5
116	Results of Colombian exercise interlaboratory quality control 2012. Forensic Science International: Genetics Supplement Series, 2013, 4, e158-e159.	0.3	2
117	Population genetic data of 38 autosomal InDels in San Basilio de Palenque, the first free town in America. Forensic Science International: Genetics Supplement Series, 2013, 4, e73-e74.	0.3	2
118	Analysis of 15 autosomal STR loci in the population of the State of Acre, Brazilian Amazonia. Forensic Science International: Genetics Supplement Series, 2013, 4, e11-e12.	0.3	0
119	Using STR, MiniSTR and SNP markers to solve complex cases of kinship analysis. Forensic Science International: Genetics Supplement Series, 2013, 4, e91-e92.	0.3	4
120	Paternity exclusion power: Comparative behaviour of autosomal and X-chromosomal markers in standard and deficient cases with inbreeding. Forensic Science International: Genetics, 2013, 7, 290-295.	3.1	17
121	Analysis of genetic ancestry in the admixed Brazilian population from Rio de Janeiro using 46 autosomal ancestry-informative indel markers. Annals of Human Biology, 2013, 40, 94-98.	1.0	55
122	The genetic landscape of Equatorial Guinea and the origin and migration routes of the Y chromosome haplogroup R-V88. European Journal of Human Genetics, 2013, 21, 324-331.	2.8	14
123	Assessing paternities with inconclusive STR results: The suitability of bi-allelic markers. Forensic Science International: Genetics, 2013, 7, 16-21.	3.1	29
124	Continent-Wide Decoupling of Y-Chromosomal Genetic Variation from Language and Geography in Native South Americans. PLoS Genetics, 2013, 9, e1003460.	3.5	89
125	High-Throughput Sequencing of a South American Amerindian. PLoS ONE, 2013, 8, e83340.	2.5	9
126	SNaPaer: A Practical Single Nucleotide Polymorphism Multiplex Assay for Genotyping of Pseudomonas aeruginosa. PLoS ONE, 2013, 8, e66083.	2.5	11

#	Article	IF	Citations
127	Revisiting the Genetic Ancestry of Brazilians Using Autosomal AIM-Indels. PLoS ONE, 2013, 8, e75145.	2.5	123
128	SNaPAfu: A Novel Single Nucleotide Polymorphism Multiplex Assay for Aspergillus fumigatus Direct Detection, Identification and Genotyping in Clinical Specimens. PLoS ONE, 2013, 8, e75968.	2.5	13
129	A cautionary note on switching mitochondrial DNA reference sequences in forensic genetics. Forensic Science International: Genetics, 2012, 6, e182-e184.	3.1	24
130	Indel markers: Genetic diversity of 38 polymorphisms in Brazilian populations and application in a paternity investigation with post mortem material. Forensic Science International: Genetics, 2012, 6, 658-661.	3.1	29
131	Typing short amplicon binary polymorphisms: Supplementary SNP and Indel genetic information in the analysis of highly degraded skeletal remains. Forensic Science International: Genetics, 2012, 6, 469-476.	3.1	60
132	Collaborative genetic mapping of 12 forensic short tandem repeat (STR) loci on the human X chromosome. Forensic Science International: Genetics, 2012, 6, 778-784.	3.1	60
133	Reconstructing the Population History of European Romani from Genome-wide Data. Current Biology, 2012, 22, 2342-2349.	3.9	101
134	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. Forensic Science International: Genetics, 2012, 6, 679-688.	3.1	171
135	Forensic performance of two insertionâ€“deletion marker assays. International Journal of Legal Medicine, 2012, 126, 725-737.	2.2	70
136	Genetic profile characterization of ten X-STRs in a sample from ParanÃ¡, Brazil. International Journal of Legal Medicine, 2012, 126, 975-976.	2.2	0
137	Genetic characterization of Western Iberia using MentypeÂ® Argus X-8 kit. Forensic Science International: Genetics, 2012, 6, e39-e41.	3.1	7
138	Allele frequencies for 15 autosomal STR markers in the Libyan population. Annals of Human Biology, 2012, 39, 80-83.	1.0	21
139	Capillary Electrophoresis of 38 Noncoding Biallelic Mini-Indels for Degraded Samples and as Complementary Tool in Paternity Testing. Methods in Molecular Biology, 2012, 830, 141-157.	0.9	12
140	Comparative evaluation of alternative batteries of genetic markers to complement autosomal STRs in kinship investigations: autosomal indels vs. X-chromosome STRs. International Journal of Legal Medicine, 2012, 126, 917-921.	2.2	35
141	Diversity and specificity of microsatellites within Aspergillus section Fumigati. BMC Microbiology, 2012, 12, 154.	3.3	20
142	Capillary Electrophoresis of an X-Chromosome STR Decaplex for Kinship Deficiency Cases. Methods in Molecular Biology, 2012, 830, 57-71.	0.9	4
143	Straightforward Inference of Ancestry and Admixture Proportions through Ancestry-Informative Insertion Deletion Multiplexing. PLoS ONE, 2012, 7, e29684.	2.5	211
144	The peopling of Europe and the cautionary tale of Y chromosome lineage R-M269. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 884-892.	2.6	84

#	Article	IF	Citations
145	Refining the genetic portrait of Portuguese Roma through Xâ€chromosomal markers. American Journal of Physical Anthropology, 2012, 148, 389-394.	2.1	9
146	A method for the analysis of 32 X chromosome insertion deletion polymorphisms in a single PCR. International Journal of Legal Medicine, 2012, 126, 97-105.	2.2	45
147	Disclosing the Genetic Structure of Brazil through Analysis of Male Lineages with Highly Discriminating Haplotypes. PLoS ONE, 2012, 7, e40007.	2.5	28
148	Mitochondrial DNA-control region sequence variation in the NE Portuguese Jewish community. Forensic Science International: Genetics Supplement Series, 2011, 3, e51-e52.	0.3	5
149	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. Forensic Science International: Genetics Supplement Series, 2011, 3, e13-e14.	0.3	5
150	Colombian results of the interlaboratory Quality Control Exercise 2009â€“2010. Forensic Science International: Genetics Supplement Series, 2011, 3, e57-e58.	0.3	4
151	Genetic characterization of Somali and Iraqi populations using a set of 33 X-chromosome Indels. Forensic Science International: Genetics Supplement Series, 2011, 3, e137-e138.	0.3	4
152	Estimating coancestry from genotypes using a linear regression method. Forensic Science International: Genetics Supplement Series, 2011, 3, e373-e374.	0.3	4
153	Genetic data of 10 X-STR in a Colombian population of Bolivar Department. Forensic Science International: Genetics Supplement Series, 2011, 3, e59-e60.	0.3	5
154	InDels in Y chromosome haplogroup definition. Forensic Science International: Genetics Supplement Series, 2011, 3, e178-e179.	0.3	1
155	How useful is your X in discerning pedigrees?. Forensic Science International: Genetics Supplement Series, 2011, 3, e161-e162.	0.3	6
156	When the alleged father is a close relative of the real father: The utility of insertion/deletion polymorphisms. Forensic Science International: Genetics Supplement Series, 2011, 3, e9-e10.	0.3	5
157	Study of 25 X-chromosome Single Nucleotide Polymorphisms in African and Asian populations. Forensic Science International: Genetics Supplement Series, 2011, 3, e139-e140.	0.3	1
158	Forensic performance of insertionâ€“deletion marker systems. Forensic Science International: Genetics Supplement Series, 2011, 3, e443-e444.	0.3	11
159	Ancestry proportions in urban populations of Argentina. Forensic Science International: Genetics Supplement Series, 2011, 3, e387-e388.	0.3	11
160	Paternal and maternal lineages in Guinea-Bissau population. Forensic Science International: Genetics, 2011, 5, 114-116.	3.1	16
161	Population database defined by 13 autosomal STR loci in a representative sample from Bahia, Northeast Brazil. Forensic Science International: Genetics, 2011, 5, e38-e40.	3.1	5
162	Genetic analysis of 10 X-STRs in Argentinian population. Forensic Science International: Genetics, 2011, 5, e14-e16.	3.1	8

#	Article	IF	Citations
163	Authentication of forensic DNA samples. Forensic Science International: Genetics, 2011, 5, 249-250.	3.1	3
164	X-chromosome markers in kinship testing: A generalisation of the IBD approach identifying situations where their contribution is crucial. Forensic Science International: Genetics, 2011, 5, 27-32.	3.1	75
165	Study of 25 X-chromosome SNPs in the Portuguese. Forensic Science International: Genetics, 2011, 5, 336-338.	3.1	9
166	ISFG: Recommendations regarding the use of non-human (animal) DNA in forensic genetic investigations. Forensic Science International: Genetics, 2011, 5, 501-505.	3.1	175
167	International distribution and age estimation of the Portuguese BRCA2 c.156_157insAlu founder mutation. Breast Cancer Research and Treatment, 2011, 127, 671-679.	2.5	27
168	Rapid identification of Aspergillus fumigatus within the section Fumigati. BMC Microbiology, 2011, 11, 82.	3.3	46
169	Male lineages in South American native groups: Evidence of M19 traveling south. American Journal of Physical Anthropology, 2011, 146, 188-196.	2.1	22
170	Y chromosome comparative analysis of RondÃ´nia with other Brazilian populations. Legal Medicine, 2011, 13, 161-163.	1.3	3
171	Reconstructing the Indian Origin and Dispersal of the European Roma: A Maternal Genetic Perspective. PLoS ONE, 2011, 6, e15988.	2.5	61
172	Genetic profiling of the Azores Islands (Portugal): Data from 10 Xâ€chromosome STRs. American Journal of Human Biology, 2010, 22, 221-223.	1.6	5
173	Population stratification in Argentina strongly influences likelihood ratio estimates in paternity testing as revealed by a simulation-based approach. International Journal of Legal Medicine, 2010, 124, 63-69.	2.2	11
174	Genetic profile characterization of 10 X-STRs in four populations of the southeastern region of Brazil. International Journal of Legal Medicine, 2010, 124, 427-432.	2.2	12
175	Digging deeper into East African human Y chromosome lineages. Human Genetics, 2010, 127, 603-613.	3.8	49
176	Assessing individual interethnic admixture and population substructure using a 48-insertion-deletion (INSEL) ancestry-informative marker (AIM) panel. Human Mutation, 2010, 31, 184-190.	2.5	301
177	A framework for the development of STR genotyping in domestic animal species: Characterization and population study of 12 canine Xâ€chromosome loci. Electrophoresis, 2010, 31, 303-308.	2.4	21
178	Genetic characterization of uniparental lineages in populations from Southwest Iberia with past malaria endemicity. American Journal of Human Biology, 2010, 22, 588-595.	1.6	6
179	Phylogeographic analysis of paternal lineages in NE Portuguese Jewish communities. American Journal of Physical Anthropology, 2010, 141, 373-381.	2.1	22
180	A genetic historical sketch of European Gypsies: The perspective from autosomal markers. American Journal of Physical Anthropology, 2010, 141, 507-514.	2.1	19

#	Article	IF	Citations
181	Population data for 12 Y-chromosome STR loci in a sample from El Salvador. Legal Medicine, 2010, 12, 46-51.	1.3	4
182	Malaria: looking for selection signatures in the human PKLR gene region. British Journal of Haematology, 2010, 149, 775-784.	2.5	23
183	Analysis of paternal lineages in Brazilian and African populations. Genetics and Molecular Biology, 2010, 33, 422-427.	1.3	15
184	Allele-specific CDH1 downregulation and hereditary diffuse gastric cancer. Human Molecular Genetics, 2010, 19, 943-952.	2.9	100
185	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. International Archives of Allergy and Immunology, 2010, 151, 237-246.	2.1	5
186	A Six-SNP Haplotype of <i>ADAM33 </i>Is Associated with Asthma in a Population of Cartagena, Colombia. International Archives of Allergy and Immunology, 2010, 152, 32-40.	2.1	34
187	Identification of species by multiplex analysis of variable-length sequences. Nucleic Acids Research, 2010, 38, e203-e203.	14.5	53
188	Genetic diversity ofAspergillus fumigatusin indoor hospital environments. Medical Mycology, 2010, 48, 832-838.	0.7	32
189	Analysis of malaria associated genetic traits in Cabo Verde, a melting pot of European and sub Saharan settlers. Blood Cells, Molecules, and Diseases, 2010, 44, 62-68.	1.4	13
190	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
191	Allele frequencies of 15 STRs in a representative sample of the Brazilian population. Forensic Science International: Genetics, 2010, 4, e61-e63.	3.1	17
192	Likelihood ratios in kinship analysis: Contrasting kinship classes, not genealogies. Forensic Science International: Genetics, 2010, 4, 218-219.	3.1	16
193	Nilotes from Karamoja, Uganda: Haplotype data defined by 17 Y-chromosome STRs. Forensic Science International: Genetics, 2010, 4, e83-e86.	3.1	11
194	An X-chromosome pentaplex in two linkage groups: Haplotype data in Alagoas and Rio de Janeiro populations from Brazil. Forensic Science International: Genetics, 2010, 4, e95-e100.	3.1	15
195	Publication of population data for forensic purposes. Forensic Science International: Genetics, 2010, 4, 145-147.	3.1	195
196	Tracing the History of Goat Pastoralism: New Clues from Mitochondrial and Y Chromosome DNA in North Africa. Molecular Biology and Evolution, 2009, 26, 2765-2773.	8.9	96
197	Demographic history of Canary Islands male gene-pool: replacement of native lineages by European. BMC Evolutionary Biology, 2009, 9, 181.	3.2	54
198	Assessing interethnic admixture using an Xâ€linked insertionâ€deletion multiplex. American Journal of Human Biology, 2009, 21, 707-709.	1.6	25

#	Article	IF	Citations
199	A new autosomal STR nineplex for canine identification and parentage testing. Electrophoresis, 2009, 30, 417-423.	2.4	48
200	A new multiplex for human identification using insertion/deletion polymorphisms. Electrophoresis, 2009, 30, 3682-3690.	2.4	197
201	An INDEL polymorphism at the X-STR GATA172D05 flanking region. International Journal of Legal Medicine, 2009, 123, 89-94.	2.2	5
202	X-chromosome STR sequence variation, repeat structure, and nomenclature in humans and chimpanzees. International Journal of Legal Medicine, 2009, 123, 143-149.	2.2	15
203	A GEP-ISFG collaborative study on the optimization of an X-STR decaplex: data on 15 Iberian and Latin American populations. International Journal of Legal Medicine, 2009, 123, 227-234.	2.2	103
204	Nomenclature discrepancies in the HPRTB short tandem repeat. International Journal of Legal Medicine, 2009, 123, 185-186.	2.2	16
205	Evaluation of DXS9902, DXS7132, DXS6809, DXS7133, and DXS7423 in humans and chimpanzees: sequence variation, repeat structure, and nomenclature. International Journal of Legal Medicine, 2009, 123, 403-412.	2.2	12
206	The c.156_157insAlu BRCA2 rearrangement accounts for more than one-fourth of deleterious BRCA mutations in northern/central Portugal. Breast Cancer Research and Treatment, 2009, 114, 31-38.	2.5	52
207	Association of Gâ€proteinâ€coupled receptor 154 with asthma and total IgE in a population of the Caribbean coast of Colombia. Clinical and Experimental Allergy, 2009, 39, 1558-1568.	2.9	23
208	Moors and Saracens in Europe: estimating the medieval North African male legacy in southern Europe. European Journal of Human Genetics, 2009, 17, 848-852.	2.8	37
209	J1-M267 Y lineage marks climate-driven pre-historical human displacements. European Journal of Human Genetics, 2009, 17, 1520-1524.	2.8	54
210	Simple and highly discriminatory microsatellite-based multiplex PCR for Aspergillus fumigatus strain typing. Clinical Microbiology and Infection, 2009, 15, 260-266.	6.0	30
211	In search of the Preâ€and Postâ€Neolithic Genetic Substrates in Iberia: Evidence from Yâ€Chromosome in Pyrenean Populations. Annals of Human Genetics, 2009, 73, 42-53.	0.8	26
212	Population data for 12 Y-chromosome STR loci in a sample from Honduras. Legal Medicine, 2009, 11, 251-255.	1.3	8
213	Quantification of Epigenetic and Genetic 2nd Hits in CDH1 During Hereditary Diffuse Gastric Cancer Syndrome Progression. Gastroenterology, 2009, 136, 2137-2148.	1.3	142
214	Population data defined by 15 autosomal STR loci in Karamoja population (Uganda) using AmpF/STR Identifiler kit. Forensic Science International: Genetics, 2009, 3, e55-e58.	3.1	24
215	Analysis of 10 X-linked tetranucleotide markers in mixed and isolated populations. Forensic Science International: Genetics, 2009, 3, 63-66.	3.1	28
216	The Karimojong from Uganda: Genetic characterization using an X-STR decaplex system. Forensic Science International: Genetics, 2009, 3, e127-e128.	3.1	21

#	Article	IF	Citations
217	Distribution of Y-chromosomal haplotypes in the Central Portuguese population using 17-STRs. Forensic Science International: Genetics, 2009, 4, e35-e36.	3.1	10
218	Distinguishing kinship from genealogical likelihoods. Forensic Science International: Genetics Supplement Series, 2009, 2, 453-454.	0.3	1
219	Analysis of Y chromosome lineages in a sample from Sub-Saharan Africa descendents in Rio de Janeiro. Forensic Science International: Genetics Supplement Series, 2009, 2, 442-443.	0.3	1
220	Association between STRs from the X chromosome in a sample of Portuguese Gypsies. Forensic Science International: Genetics Supplement Series, 2009, 2, 391-393.	0.3	3
221	Microbial forensics: Do Aspergillus fumigatus strains present local or regional differentiation?. Forensic Science International: Genetics Supplement Series, 2009, 2, 297-299.	0.3	4
222	Analysis of Y chromosome SNPs in Alagoas, Northeastern Brazil. Forensic Science International: Genetics Supplement Series, 2009, 2, 421-422.	0.3	11
223	Genetic data of 10 X-STR in two Native American populations of Argentina. Forensic Science International: Genetics Supplement Series, 2009, 2, 405-406.	0.3	4
224	Insertion/deletion polymorphisms: A multiplex assay and forensic applications. Forensic Science International: Genetics Supplement Series, 2009, 2, 513-515.	0.3	50
225	Genetic patterns of 10 X chromosome short tandem repeats in an Asian population from Macau. Forensic Science International: Genetics Supplement Series, 2009, 2, 402-404.	0.3	4
226	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
227	Population and segregation data on 17 Y-STRs: results of a GEP-ISFG collaborative study. International Journal of Legal Medicine, 2008, 122, 529-533.	2.2	34
228	Identification of mouse inbred strains through mitochondrial DNA single-nucleotide extension. Electrophoresis, 2008, 29, 4795-4802.	2.4	7
229	A multiplex primer extension assay for the rapid identification of paternal lineages in domestic goat (Capra hircus): Laying the foundations for a detailed caprine Y chromosome phylogeny. Molecular Phylogenetics and Evolution, 2008, 49, 663-668.	2.7	8
230	A Perspective on the History of the Iberian Gypsies Provided by Phylogeographic Analysis of Yâ€Chromosome Lineages. Annals of Human Genetics, 2008, 72, 215-227.	0.8	45
231	Y chromosome microsatellite genetic variation in two Native American populations from Argentina: Population stratification and mutation data. Forensic Science International: Genetics, 2008, 2, 274-280.	3.1	29
232	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
233	Y-chromosomal STR haplotypes in a sample from SÃ£o Paulo (Brazil). Forensic Science International: Genetics Supplement Series, 2008, 1, 248-249.	0.3	2
234	A new autosomal STR multiplex for canine genotyping. Forensic Science International: Genetics Supplement Series, 2008, 1, 628-629.	0.3	3

#	Article	IF	Citations
235	A simulation-based approach to evaluate population stratification in Argentina. Forensic Science International: Genetics Supplement Series, 2008, 1, 662-663.	0.3	5
236	X-STRs: Relevance in complex kinship cases. Forensic Science International: Genetics Supplement Series, 2008, 1, 496-498.	0.3	2
237	Refining the analysis of Y-chromosomal diversity in Alentejo (Portugal). Forensic Science International: Genetics Supplement Series, 2008, 1, 208-209.	0.3	1
238	Sequence variation at three X chromosomal short tandem repeats in Caucasian and African populations. Forensic Science International: Genetics Supplement Series, 2008, 1, 147-149.	0.3	5
239	Population data for six X-chromosome STR loci in a Rio de Janeiro (Brazil) sample: Usefulness in forensic casework. Forensic Science International: Genetics Supplement Series, 2008, 1, 164-166.	0.3	6
240	Genetic characterization of 52 autosomal SNPs in two sub-Saharan African populations. Forensic Science International: Genetics Supplement Series, 2008, 1, 361-363.	0.3	1
241	Genetic characterization of 52 autosomal SNPs in the Portuguese population. Forensic Science International: Genetics Supplement Series, 2008, 1, 358-360.	0.3	3
242	Y-chromosomal STR haplotypes in a Gypsy population from Portugal. Forensic Science International: Genetics Supplement Series, 2008, 1, 212-213.	0.3	1
243	A SNaPshot multiplex typing strategy for mtDNA identification of mouse inbred strains. Forensic Science International: Genetics Supplement Series, 2008, 1, 596-597.	0.3	0
244	GEP-ISFG proficiency testing programs: 2007 update. Forensic Science International: Genetics Supplement Series, 2008, 1, 674-676.	0.3	3
245	Substructure of a Tunisian Berber Population as Inferred from 15 Autosomal Short Tandem Repeat Loci. Human Biology, 2008, 80, 435-448.	0.2	18
246	Chapter 30 The human Y chromosome male-specific polymorphisms and forensic genetics. Handbook of Analytical Separations, 2008, , 969-1000.	0.8	2
247	Population and mutation analysis of Y-STR loci in a sample from the city of SÃ£o Paulo (Brazil). Genetics and Molecular Biology, 2008, 31, 651-656.	1.3	7
248	Analysis of 10 X-STRs in three African populations. Forensic Science International: Genetics, 2007, 1, 208-211.	3.1	27
249	A G-protein-coupled Receptor 154 (GPRA) Gene Polymorphism is Associated with Asthma in a Colombian population. Journal of Allergy and Clinical Immunology, 2007, 119, S175.	2.9	0
250	A NOS1 Gene Polymorphism Associated with Asthma and Specific Immunoglobulin E Response to Mite Allergens in a Colombian Population. International Archives of Allergy and Immunology, 2007, 144, 105-113.	2.1	25
251	Testing for genetic structure in different urban Argentinian populations. Forensic Science International, 2007, 165, 35-40.	2.2	25
252	Population data for Y-chromosome haplotypes defined by 17 STRs (AmpFlSTR YFiler) in Portugal. Forensic Science International, 2007, 171, 250-255.	2.2	36

#	Article	IF	Citations
253	Genetic data of 10 X-STRs in a Spanish population sample. Forensic Science International, 2007, 173, 193-196.	2.2	27
254	Dissecting the Genetic History of SÃ£o TomÃ© e PrÃncipe: A New Window from Y-Chromosome Biallelic Markers. Annals of Human Genetics, 2007, 71, 77-85.	0.8	9
255	Characterizing partial AZFc deletions of the Y chromosome with amplicon-specific sequence markers. BMC Genomics, 2007, 8, 342.	2.8	30
256	Genetic diversity of 10 X chromosome STRs in northern Portugal. International Journal of Legal Medicine, 2007, 121, 192-197.	2.2	53
257	Genetic analysis of three US population groups using an X-chromosomal STR decaplex. International Journal of Legal Medicine, 2007, 121, 198-203.	2.2	60
258	Sub-Saharan Africa descendents in Rio de Janeiro (Brazil): population and mutational data for 12 Y-STR loci. International Journal of Legal Medicine, 2007, 121, 238-241.	2.2	27
259	Y chromosome STR haplotypes in the Caribbean city of Cartagena (Colombia). Forensic Science International, 2007, 167, 62-69.	2.2	20
260	DeterminaÃ§Ã£o da gemelaridade: do questionÃ¡rio de Peeters aos micro-satÃ©lites aleatÃ³rios espalhados pelo DNA. Revista Portuguesa De CiÃªncias Do Desporto, 2007, 2007, 147-155.	0.0	2
261	Extended Northern Portuguese database on 21 autosomal STRs used in genetic identification. International Congress Series, 2006, 1288, 364-366.	0.2	7
262	Making the most of Y-STR haplotypes: The HapYDive. International Congress Series, 2006, 1288, 201-203.	0.2	1
263	Y-STR polymorphisms from Basque-speaking region of Cinco Villas (Navarra) in the context of the Pyrenean genetic landscape. International Congress Series, 2006, 1288, 198-200.	0.2	1
264	A multiplex PCR design for simultaneous genotyping of X chromosome short tandem repeat markers. International Congress Series, 2006, 1288, 313-315.	0.2	2
265	Genetic analysis of autosomal and Y-specific STRs in the Karimojong population from Uganda. International Congress Series, 2006, 1288, 213-215.	0.2	5
266	High-resolution analysis of Y-biallelic markers in three populations from SÃ£o TomÃ© e PrÃncipe. International Congress Series, 2006, 1288, 28-30.	0.2	0
267	Forensic considerations on STR databases in Argentina. International Congress Series, 2006, 1288, 337-339.	0.2	1
268	Genetic variability of 17 Y chromosome STRs in two Native American populations from Argentina. International Congress Series, 2006, 1288, 154-155.	0.2	3
269	Relative Y-STR mutation rates estimated from the variance inside SNP defined lineages. International Congress Series, 2006, 1288, 82-84.	0.2	3
270	Micro-Phylogeographic and Demographic History of Portuguese Male Lineages. Annals of Human Genetics, 2006, 70, 181-194.	0.8	76

#	Article	IF	Citations
271	Letter to the Editor-Nomenclature and Allele Repeat Structure Update for the Y-STR Locus GATA H4. Journal of Forensic Sciences, 2006, 51, 694-694.	1.6	21
272	H-RAS 81 polymorphism is significantly associated with aneuploidy in follicular tumors of the thyroid. Oncogene, 2006, 25, 4620-4627.	5.9	34
273	Y-chromosome STRs in an Antioquian (Colombia) population sample. Forensic Science International, 2006, 164, 79-86.	2.2	12
274	Data for Y-chromosome haplotypes defined by 17 STRs (AmpFLSTRÂ® Yfilerâ„¢) in two Tunisian Berber communities. Forensic Science International, 2006, 160, 80-83.	2.2	31
275	DNA Commission of the International Society of Forensic Genetics (ISFG): an update of the recommendations on the use of Y-STRs in forensic analysis. International Journal of Legal Medicine, 2006, 120, 191-200.	2.2	171
276	Y-chromosome STR haplotypes in East Timor: Forensic evaluation and population data. Forensic Science International, 2006, 156, 261-265.	2.2	12
277	DNA Commission of the International Society of Forensic Genetics (ISFG): An update of the recommendations on the use of Y-STRs in forensic analysis. Forensic Science International, 2006, 157, 187-197.	2.2	366
278	Analysis of STR loci in Cartagena, a Caribbean city of Colombia. Forensic Science International, 2006, 160, 221-223.	2.2	3
279	Y-STR haplotype diversity in distinct linguistic groups from East Timor. American Journal of Human Biology, 2006, 18, 691-701.	1.6	6
280	Y-chromosome genetic variation in Rio De Janeiro population. American Journal of Human Biology, 2006, 18, 829-837.	1.6	37
281	Y Chromosome STR Typing. , 2005, 297, 067-082.		3
282	Y-chromosomal STR haplotypes in three ethnic groups and one cosmopolitan population from Tunisia. Forensic Science International, 2005, 152, 95-99.	2.2	26
283	Genetic variability of 16 Y-chromosome STRs in a sample from Equatorial Guinea (Central Africa). Forensic Science International, 2005, 149, 109-113.	2.2	35
284	Autosomic STR population data in two Caribbean samples from Colombia. Forensic Science International, 2005, 152, 79-81.	2.2	4
285	Mutation rates at Y chromosome specific microsatellites. Human Mutation, 2005, 26, 520-528.	2.5	133
286	STR allelic frequencies for an African population sample (Equatorial Guinea) using AmpFlSTR Identifiler and Powerplex 16 kits. Forensic Science International, 2005, 148, 239-242.	2.2	48
287	Population data on 15 autosomal STRs in a sample from East Timor. Forensic Science International, 2005, 155, 77-80.	2.2	10
288	Population and mutation analysis of 17 Y-STR loci from Rio de Janeiro (Brazil). International Journal of Legal Medicine, 2005, 119, 70-76.	2.2	41

#	Article	IF	Citations
289	A case of double alleles at three Y-STR loci: forensic implications. International Journal of Legal Medicine, 2005, 119, 223-225.	2.2	25
290	The genetic legacy of western Bantu migrations. Human Genetics, 2005, 117, 366-375.	3.8	131
291	New Microsatellite Multiplex PCR for Candida albicans Strain Typing Reveals Microevolutionary Changes. Journal of Clinical Microbiology, 2005, 43, 3869-3876.	3.9	137
292	Pattern of mtDNA Variation in Three Populations from SÃ£o TomÃ© e PrÃncipe. Annals of Human Genetics, 2004, 68, 40-54.	0.8	35
293	STR analysis of artificially degraded DNAâ€"results of a collaborative European exercise. Forensic Science International, 2004, 139, 123-134.	2.2	71
294	Contribution for an African autosomic STR database (AmpF/STR Identifiler and Powerplex 16 System) and a report on genotypic variations. Forensic Science International, 2004, 139, 201-205.	2.2	55
295	A Spanish population study of 17 Y-chromosome STR loci. Forensic Science International, 2004, 139, 231-235.	2.2	52
296	Population data for 16 Y-chromosome STRs in four populations from Pyrenees (Spain). Forensic Science International, 2004, 140, 125-129.	2.2	12
297	17 STR data (AmpF/STR Identifiler and Powerplex 16 System) from Cabinda (Angola). Forensic Science International, 2004, 141, 193-196.	2.2	49
298	A Basque Country autochthonous population study of 11 Y-chromosome STR loci. Forensic Science International, 2004, 145, 65-68.	2.2	30
299	GATA C4 allele 17 as a marker for sub-Saharan origin of Y-chromosome lineages. International Congress Series, 2004, 1261, 281-283.	0.2	0
300	Genotyping inconsistencies and null alleles using AmpFLSTRÂ® IdentifilerÂ® and PowerplexÂ® 16 kits. International Congress Series, 2004, 1261, 176-178.	0.2	3
301	Microgeographic substructure of NW Iberian Y chromosome STR haplotypes. International Congress Series, 2004, 1261, 296-298.	0.2	0
302	Microgeographic substructure of Northern Portuguese mitochondrial DNA lineages: the female perspective of this region history. International Congress Series, 2004, 1261, 386-388.	0.2	1
303	POP-Gene TIMOR: first forensic DNA marker study of East-Timor people. International Congress Series, 2004, 1261, 201-203.	0.2	1
304	Insights from pattern of mtDNA variation into the genetic history of SÃ£o TomÃ© e PrÄ±ncipe. International Congress Series, 2004, 1261, 377-379.	0.2	1
305	African STR data based on a newly developed tetraplex fluorescent system (CD4, F13A01, FES and MBPB). International Congress Series, 2004, 1261, 133-135.	0.2	1
306	Extending STR markers in Y chromosome haplotypes. International Journal of Legal Medicine, 2003, 117, 27-33.	2.2	60

#	ARTICLE	IF	CITATIONS
307	Bimodal allele frequency distribution at Y-STR loci DYS392 and DYS438: no evidence for a deviation from the stepwise mutation model. International Journal of Legal Medicine, 2003, 117, 287-290.	2.2	6
308	Spanish population data and forensic usefulness of a novel Y-STR set (DYS437, DYS438, DYS439, DYS460,) Tj ETQq0 0 0 rgBT /Overlock	2.2	11
309	The 2000â€“2001 GEPâ€“ISFG Collaborative Exercise on mtDNA: assessing the cause of unsuccessful mtDNA PCR amplification of hair shaft samples. Forensic Science International, 2003, 134, 46-53.	2.2	36
310	Evaluating the informative power of Y-STRs: a comparative study using European and new African haplotype data. Forensic Science International, 2003, 134, 126-133.	2.2	55
311	Grouping of Y-STR haplotypes discloses European geographic clines. Forensic Science International, 2003, 134, 172-179.	2.2	27
312	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
313	Asian online Y-STR Haplotype Reference Database. Legal Medicine, 2003, 5, S160-S163.	1.3	42
314	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. Forensic Science International, 2003, 135, 150-157.	2.2	17
315	Optimisation of Y-STR multiplexing combining established and newly described loci. International Congress Series, 2003, 1239, 415-418.	0.2	0
316	Y-chromosome STR defined haplotypes in North Portugal. International Congress Series, 2003, 1239, 349-352.	0.2	1
317	Y-chromosome short tandem repeat polymorphisms: a comparison between humans and chimpanzees. International Congress Series, 2003, 1239, 287-290.	0.2	0
318	Sequence structure of 12 novel Y chromosome microsatellites and PCR amplification strategies. International Congress Series, 2003, 1239, 425-429.	0.2	0
319	Y chromosome haplotypes for nine STRs in Tobas, Amerindians from Northern Argentina. International Congress Series, 2003, 1239, 469-471.	0.2	1
320	Multiplex STR genotyping: comparison study, population data and new sequence information. International Congress Series, 2003, 1239, 131-135.	0.2	10
321	Y chromosome haplotypes in the Madeira archipelago population. International Congress Series, 2003, 1239, 367-368.	0.2	0
322	Highly Polymorphic Microsatellite for Identification of Candida albicans Strains. Journal of Clinical Microbiology, 2003, 41, 552-557.	3.9	97
323	Genetic diversity of Y-specific STRs in chimpanzees (Pan troglodytes). American Journal of Primatology, 2002, 57, 21-29.	1.7	11
324	Forensic evaluation and population data on the new Y-STRs DYS434, DYS437, DYS438, DYS439 and GATA A10. International Journal of Legal Medicine, 2002, 116, 139-147.	2.2	27

#	Article	IF	Citations
325	Point mutations in the flanking regions of the Y-chromosome specific STRs DYS391, DYS437 and DYS438. International Journal of Legal Medicine, 2002, 116, 322-326.	2.2	14
326	Bantu and European Yâ€lineages in Subâ€Saharan Africa. Annals of Human Genetics, 2002, 66, 369-378.	0.8	44
327	Chimpanzee homologous of human Y specific STRs. Forensic Science International, 2002, 126, 129-136.	2.2	50
328	Genetic profile of the madeira archipelag. Forensic Science International, 2002, 125, 281-283.	2.2	9
329	Molecular characterisation of four human Y-specific microsatellites (DYS434, DYS437, DYS438, DYS439) for population and forensic studies. Annals of Human Genetics, 2001, 65, 285-291.	0.8	28
330	VWA STR genotyping: further inconsistencies between Perkin-Elmer and Promega kits. International Journal of Legal Medicine, 2001, 115, 97-99.	2.2	29
331	STR data (AmpFlSTR Profiler Plus) from north Portugal. Forensic Science International, 2001, 115, 119-121.	2.2	10
332	STR data from S. TomÃ© e PrÄ±ncipe (Gulf of Guinea, West Africa). Forensic Science International, 2001, 116, 53-54.	2.2	8
333	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. Forensic Science International, 2001, 119, 28-41.	2.2	41
334	STR data (AmpFlSTR Profiler Plus and GenePrint CTTv) from Mozambique. Forensic Science International, 2001, 119, 131-133.	2.2	11
335	Online reference database of European Y-chromosomal short tandem repeat (STR) haplotypes. Forensic Science International, 2001, 118, 106-113.	2.2	198
336	Sequence structure of 12 novel Y chromosome microsatellites and PCR amplification strategies. Forensic Science International, 2001, 122, 19-26.	2.2	33
337	STR data (CD4, CSF1PO, F13A01, FES/FPS, MBPB, TH01, TPOX) from North Portugal. Forensic Science International, 2001, 123, 76-77.	2.2	1
338	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
339	Molecular characterisation of four human Y-specific microsatellites (DYS434, DYS437, DYS438, DYS439) for population and forensic studies. Annals of Human Genetics, 2001, 65, 285-291.	0.8	24
340	Y-chromosome STR haplotypes in the Madeira archipelago population. Forensic Science International, 2001, 122, 178-180.	2.2	11
341	STR data for the AmpFlSTR profiler plus loci from Macau (China). Forensic Science International, 2001, 123, 74-75.	2.2	10
342	Evidence for population sub-structuring in SÃ£o TomÃ© e PrÃncipe as inferred from Y-chromosome STR analysis. Annals of Human Genetics, 2001, 65, 271-83.	0.8	7

#	Article	IF	Citations
343	Chapter 20C The human Y-chromosome. Male-specific polymorphisms and forensic genetics. Handbook of Analytical Separations, 2000, 2, 721-735.	0.8	1
344	Alternative primers for DYS391 typing: advantages of their application to forensic genetics. Forensic Science International, 2000, 112, 49-57.	2.2	30
345	Extended structural variation of a pentanucleotide repeat in the GSTP1 gene: characterisation in a normal population and in thyroid and gastric tumours. European Journal of Human Genetics, 2000, 8, 540-544.	2.8	11
346	Distribution of Y-chromosome STR defined haplotypes in Iberia. Forensic Science International, 2000, 110, 117-126.	2.2	43
347	Allele frequencies of 13 short tandem repeats in population samples from the Iberian Peninsula and Northern Africa. International Journal of Legal Medicine, 2000, 113, 208-214.	2.2	42
348	Genetic variability at nine STR loci in the Chueta (Majorcan Jews) and the Balearic populations investigated by a single multiplex reaction. International Journal of Legal Medicine, 2000, 113, 263-267.	2.2	11
349	Genetic diversity of nine STRs in two northwest Iberian populations: Galicia and northern Portugal. International Journal of Legal Medicine, 2000, 114, 109-113.	2.2	17
350	Y chromosome specific polymorphisms in forensic analysis. Legal Medicine, 1999, 1, 55-60.	1.3	17
351	Robustness of the Y STRs DYS19, DYS389 I and II, DYS390 and DYS393: optimization of a PCR pentaplex. Forensic Science International, 1999, 106, 163-172.	2.2	70
352	Detection of additional structural variation at the FES/FPS system and population data from S. TomÃ© e PrÃncipe and North Portugal. International Journal of Legal Medicine, 1999, 112, 204-206.	2.2	3
353	Segregation analysis of tetra- and pentanucleotide short tandem repeat polymorphisms: Deviation from Mendelian expectations. Electrophoresis, 1999, 20, 1697-1701.	2.4	6
354	Tetra-and pentanucleotide short tandem repeat instability in gastric cancer. Electrophoresis, 1997, 18, 1633-1636.	2.4	19
355	Failed PCR amplifications of MBP-STR alleles due to polymorphism in the primer annealing region. International Journal of Legal Medicine, 1996, 108, 313-315.	2.2	26
356	The STR system hTPO: Population and segregation data. International Journal of Legal Medicine, 1995, 108, 167-169.	2.2	11