

Leonor Gusmo

List of Publications by Year in Descending Order

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Version: 2024-04-10

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

345 papers	8,203 citations	46 h-index	76 g-index
358 ext. papers	9,133 ext. citations	3 avg, IF	5.5 L-index

#	Paper	IF	Citations
345	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	4.3	0
344	The Ancestry of Eastern Paraguay: A Typical South American Profile with a Unique Pattern of Admixture. <i>Genes</i> , 2021 , 12,	4.2	1
343	Molecular and clinical insights into complex genomic rearrangements related to MECP2 duplication syndrome. <i>European Journal of Medical Genetics</i> , 2021 , 64, 104367	2.6	1
342	Investigating genetic diversity in admixed populations from Ecuador. <i>American Journal of Physical Anthropology</i> , 2021 , 176, 109-119	2.5	0
341	Patterns of genetic diversity in Colombia for 38 indels used in human identification. <i>Forensic Science International: Genetics</i> , 2021 , 53, 102495	4.3	1
340	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	3.1	0
339	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	3.1	2
338	Ethical publication of research on genetics and genomics of biological material: guidelines and recommendations. <i>Forensic Science International: Genetics</i> , 2020 , 48, 102299	4.3	13
337	Paternal and maternal mutations in X-STRs: A GHEP-ISFG collaborative study. <i>Forensic Science International: Genetics</i> , 2020 , 46, 102258	4.3	1
336	New insights on intercontinental origins of paternal lineages in Northeast Brazil. <i>BMC Evolutionary Biology</i> , 2020 , 20, 15	3	4
335	Male lineages in Brazilian populations and performance of haplogroup prediction tools. <i>Forensic Science International: Genetics</i> , 2020 , 44, 102163	4.3	10
334	The first GHEP-ISFG collaborative exercise on forensic applications of massively parallel sequencing. <i>Forensic Science International: Genetics</i> , 2020 , 49, 102391	4.3	2
333	Mutational data and population profiling of 23 Y-STRs in three Brazilian populations. <i>Forensic Science International: Genetics</i> , 2020 , 48, 102348	4.3	2
332	Twenty Years Later: A Comprehensive Review of the X Chromosome Use in Forensic Genetics. <i>Frontiers in Genetics</i> , 2020 , 11, 926	4.5	14
331	Evaluation of the Precision of Ancestry Inferences in South American Admixed Populations. <i>Frontiers in Genetics</i> , 2020 , 11, 966	4.5	1
330	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	2.5	2
329	Searching for the roots of the first free African American community. <i>Scientific Reports</i> , 2020 , 10, 20634	4.9	0

328	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	4.3	27
327	X-chromosome data for 12 STRs: Towards an Argentinian database of forensic haplotype frequencies. <i>Forensic Science International: Genetics</i> , 2019 , 41, e8-e13	4.3	8
326	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	4.3	4
325	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	4.3	2
324	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	4.3	22
323	Genetic admixture patterns in Argentinian Patagonia. <i>PLoS ONE</i> , 2019 , 14, e0214830	3.7	16
322	Mutation in Y STRs: Repeat motif gains vs. losses. <i>Forensic Science International: Genetics Supplement Series</i> , 2019 , 7, 240-242	0.5	1
321	Underestimation and misclassification of mutations at X chromosome STRs depend on population allelic profile. <i>Forensic Science International: Genetics Supplement Series</i> , 2019 , 7, 718-720	0.5	2
320	The maternal inheritance of the Ashaninka native group from Peru. <i>Forensic Science International: Genetics Supplement Series</i> , 2019 , 7, 135-137	0.5	0
319	Maternal genetic characterization of a Colombian Andean population. <i>Forensic Science International: Genetics Supplement Series</i> , 2019 , 7, 342-344	0.5	
318	Genetic insight into Nigerian population groups using an X-chromosome decaplex system. <i>Forensic Science International: Genetics Supplement Series</i> , 2019 , 7, 501-503	0.5	
317	Mitochondrial genetic profile of the Yoruba population from Nigeria. <i>Forensic Science International: Genetics Supplement Series</i> , 2019 , 7, 807-809	0.5	
316	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	0.5	1
315	The maternal inheritance of Alto Paraná revealed by full mitogenome sequences. <i>Forensic Science International: Genetics</i> , 2019 , 39, 66-72	4.3	9
314	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	3.1	5
313	Genes from the TAS1R and TAS2R Families of Taste Receptors: Looking for Signatures of Their Adaptive Role in Human Evolution. <i>Genome Biology and Evolution</i> , 2018 , 10, 1139-1152	3.9	10
312	Defining mtDNA origins and population stratification in Rio de Janeiro. <i>Forensic Science International: Genetics</i> , 2018 , 34, 97-104	4.3	14
311	Genetic characterization of Rio de Janeiro for different Y-STR sets. <i>International Journal of Legal Medicine</i> , 2018 , 132, 1313-1315	3.1	3

310	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	4.3	7
309	DNA commission of the International society for forensic genetics: Assessing the value of forensic biological evidence - Guidelines highlighting the importance of propositions: Part I: evaluation of DNA profiling comparisons given (sub-) source propositions. <i>Forensic Science International: Genetics</i> , 2018 , 36, 189-202	4.3	56
308	Analysis of 23 Y-STRs in a population sample from eastern Paraguay. <i>Forensic Science International: Genetics</i> , 2018 , 37, e20-e22	4.3	4
307	Latin Americans show wide-spread Converso ancestry and imprint of local Native ancestry on physical appearance. <i>Nature Communications</i> , 2018 , 9, 5388	17.4	65
306	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	3.7	6
305	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	4.3	49
304	Contrasting admixture estimates in Rio de Janeiro obtained by different sampling strategies. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e89-e91	0.5	1
303	Genetic characterization of four Brazilian states with 25 Yfiler [®] Plus markers. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e82-e83	0.5	
302	Colombian results of the interlaboratory quality control exercise 2015. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e71-e73	0.5	
301	Paraguay: Unveiling migration patterns with ancestry genetic markers. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e226-e228	0.5	3
300	Ancestry estimates in afrodescendant population from San Basilio de Palenque, Colombia. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e224-e225	0.5	4
299	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	0.5	3
298	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	0.5	1
297	The influence of the different mutation models in kinship evaluation. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e255-e256	0.5	1
296	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	0.5	4
295	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	4.3	15
294	Male-specific contributions to the Brazilian population of Espirito Santo. <i>International Journal of Legal Medicine</i> , 2016 , 130, 679-81	3.1	6
293	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	4.3	6

292	Types of Genomes, Sequences and Genetic Markers (Repeats, SNPs, Indels, Haplotypes). <i>Security Science and Technology</i> , 2016 , 163-191		1
291	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	4.3	91
290	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	2.3	13
289	New sequence variants detected at DXS10148, DXS10074 and DXS10134 loci. <i>Forensic Science International: Genetics</i> , 2016 , 20, 112-116	4.3	10
288	Y Chromosome STR haplotypes in different ethnic groups of Vietnam. <i>Forensic Science International: Genetics</i> , 2016 , 22, e18-e20	4.3	7
287	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	4.3	148
286	Resolving the ancestry of Austronesian-speaking populations. <i>Human Genetics</i> , 2016 , 135, 309-26	6.3	51
285	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, 133-43	4	10
284	Data for 27 Y-chromosome STR loci in the Basque Country autochthonous population. <i>Forensic Science International: Genetics</i> , 2016 , 20, e10-e12	4.3	18
283	Male Lineages in Brazil: Intercontinental Admixture and Stratification of the European Background. <i>PLoS ONE</i> , 2016 , 11, e0152573	3.7	23
282	Outlining the Ancestry Landscape of Colombian Admixed Populations. <i>PLoS ONE</i> , 2016 , 11, e0164414	3.7	43
281	Y chromosome diversity in a linguistic isolate (Mirandese, NE Portugal). <i>American Journal of Human Biology</i> , 2016 , 28, 671-80	2.7	2
280	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	4.3	6
279	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	4.3	51
278	Portuguese crypto-Jews: the genetic heritage of a complex history. <i>Frontiers in Genetics</i> , 2015 , 6, 12	4.5	5
277	Mosaic maternal ancestry in the Great Lakes region of East Africa. <i>Human Genetics</i> , 2015 , 134, 1013-27	6.3	11
276	Colombian results of the interlaboratory quality control exercise 2013-2014. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e179-e180	0.5	1
275	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	0.5	3

274	Exploring the relationship between lifestyles, diets and genetic adaptations in humans. <i>BMC Genetics</i> , 2015 , 16, 55	2.6	11
273	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	0.5	2
272	Analysis of admixture in Native American populations from Colombia. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e332-e334	0.5	4
271	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	0.5	3
270	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	0.5	3
269	Y-STR haplotype background of Philippines: Comparison with other Southeast Asian populations. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e428-e429	0.5	
268	Exploring Sephardic lineages in São Tomé e Príncipe. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e459-e461	0.5	
267	Comparing different population groups in Santander, Colombia through Y-STR haplotype analysis. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e482-e483	0.5	3
266	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	0.5	2
265	Assessing the suitability of different sets of InDels in ancestry estimation. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e34-e36	0.5	3
264	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	4.3	21
263	Portuguese mitochondrial DNA genetic diversity-An update and a phylogenetic revision. <i>Forensic Science International: Genetics</i> , 2015 , 15, 27-32	4.3	10
262	Reply to letter from Felice L. Bedford and Doron Yacobi. <i>European Journal of Human Genetics</i> , 2015 , 23, 994-5	5.3	
261	Echoes from Sepharad: signatures on the maternal gene pool of crypto-Jewish descendants. <i>European Journal of Human Genetics</i> , 2015 , 23, 693-9	5.3	12
260	Association between Y haplogroups and autosomal AIMS reveals intra-population substructure in Bolivian populations. <i>International Journal of Legal Medicine</i> , 2015 , 129, 673-80	3.1	19
259	Autosomal indels distribution in Metropolitan Manila, Philippines. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e451-e453	0.5	
258	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	0.5	2
257	Admixture and genetic diversity distribution patterns of non-recombining lineages of Native American ancestry in Colombian populations. <i>PLoS ONE</i> , 2015 , 10, e0120155	3.7	16

256	Sialin-3Galactin- Receptor Genetic Variants Are Associated with Influenza A(H1N1)pdm09 Severity. <i>PLoS ONE</i> , 2015 , 10, e0139681	3.7	13
255	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, 245-51	5.3	13
254	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	4.3	12
253	Identification of the third/extra allele for forensic application in cases with TPOX tri-allelic pattern. <i>Forensic Science International: Genetics</i> , 2015 , 16, 88-93	4.3	12
252	Mutation and mutation rates at Y chromosome specific Short Tandem Repeat Polymorphisms (STRs): a reappraisal. <i>Forensic Science International: Genetics</i> , 2014 , 9, 20-4	4.3	10
251	Colombia's racial crucible: Y chromosome evidence from six admixed communities in the Department of Bolivar. <i>Annals of Human Biology</i> , 2014 , 41, 453-9	1.7	24
250	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, 134-42	4.3	192
249	Nomenclature update and allele repeat structure for the markers DYS518 and DYS449. <i>Forensic Science International: Genetics</i> , 2014 , 13, e3	4.3	3
248	A Protocol for mtGenome Analysis on Large Sample Numbers. <i>Bioinformatics and Biology Insights</i> , 2014 , 8, 127-34	5.3	1
247	Evaluating the X chromosome-specific diversity of Colombian populations using insertion/deletion polymorphisms. <i>PLoS ONE</i> , 2014 , 9, e87202	3.7	17
246	Male lineage strata of Brazilian population disclosed by the simultaneous analysis of STRs and SNPs. <i>Forensic Science International: Genetics</i> , 2014 , 13, 264-8	4.3	12
245	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	3.1	21
244	Genetic data of 10 X-STRs in a population sample from Lima, Peru. <i>Forensic Science International: Genetics Supplement Series</i> , 2013 , 4, e168-e169	0.5	1
243	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	0.5	1
242	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	0.5	1
241	Comparative analysis of two indel-based ancestry informative multiplex PCR typing kits. <i>Forensic Science International: Genetics Supplement Series</i> , 2013 , 4, e21-e22	0.5	
240	Linkage between HPRTB STR alleles and Lesch-Nyhan syndrome inside a family: Implications in forensic casework. <i>Forensic Science International: Genetics</i> , 2013 , 7, e5-6	4.3	
239	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	0.5	1

238	Results of Colombian exercise interlaboratory quality control 2012. <i>Forensic Science International: Genetics Supplement Series</i> , 2013 , 4, e158-e159	0.5	2
237	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	0.5	1
236	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	0.5	
235	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	0.5	4
234	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, 290-5	4.3	12
233	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, 94-8	1.7	45
232	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, 324-31	5.3	11
231	Assessing paternities with inconclusive STR results: The suitability of bi-allelic markers. <i>Forensic Science International: Genetics</i> , 2013 , 7, 16-21	4.3	18
230	Continent-wide decoupling of Y-chromosomal genetic variation from language and geography in native South Americans. <i>PLoS Genetics</i> , 2013 , 9, e1003460	6	75
229	High-throughput sequencing of a South American Amerindian. <i>PLoS ONE</i> , 2013 , 8, e83340	3.7	5
228	SNaPaer: a practical single nucleotide polymorphism multiplex assay for genotyping of <i>Pseudomonas aeruginosa</i> . <i>PLoS ONE</i> , 2013 , 8, e66083	3.7	10
227	Revisiting the genetic ancestry of Brazilians using autosomal AIM-Indels. <i>PLoS ONE</i> , 2013 , 8, e75145	3.7	102
226	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	3.7	12
225	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	3.1	39
224	A cautionary note on switching mitochondrial DNA reference sequences in forensic genetics. <i>Forensic Science International: Genetics</i> , 2012 , 6, e182-4	4.3	23
223	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, 658-61	4.3	26
222	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, 469-76	4.3	52
221	Collaborative genetic mapping of 12 forensic short tandem repeat (STR) loci on the human X chromosome. <i>Forensic Science International: Genetics</i> , 2012 , 6, 778-84	4.3	49

220	Reconstructing the population history of European Romani from genome-wide data. <i>Current Biology</i> , 2012 , 22, 2342-9	6.3	73
219	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, 679-88	4.3	139
218	Forensic performance of two insertion-deletion marker assays. <i>International Journal of Legal Medicine</i> , 2012 , 126, 725-37	3.1	56
217	Genetic profile characterization of ten X-STRs in a sample from Paran�Brazil. <i>International Journal of Legal Medicine</i> , 2012 , 126, 975-6	3.1	
216	Genetic characterization of Western Iberia using Mentype� Argus X-8 kit. <i>Forensic Science International: Genetics</i> , 2012 , 6, e39-41	4.3	7
215	Allele frequencies for 15 autosomal STR markers in the Libyan population. <i>Annals of Human Biology</i> , 2012 , 39, 80-3	1.7	15
214	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, 141-57	1.4	7
213	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, 917-21	3.1	28
212	Diversity and specificity of microsatellites within <i>Aspergillus</i> section <i>Fumigati</i> . <i>BMC Microbiology</i> , 2012 , 12, 154	4.5	20
211	Capillary electrophoresis of an X-chromosome STR decaplex for kinship deficiency cases. <i>Methods in Molecular Biology</i> , 2012 , 830, 57-71	1.4	2
210	Straightforward inference of ancestry and admixture proportions through ancestry-informative insertion deletion multiplexing. <i>PLoS ONE</i> , 2012 , 7, e29684	3.7	171
209	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, 884-92	4.4	73
208	Refining the genetic portrait of Portuguese Roma through X-chromosomal markers. <i>American Journal of Physical Anthropology</i> , 2012 , 148, 389-94	2.5	6
207	Disclosing the genetic structure of Brazil through analysis of male lineages with highly discriminating haplotypes. <i>PLoS ONE</i> , 2012 , 7, e40007	3.7	25
206	InDels in Y chromosome haplogroup definition. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e178-e179	0.5	0
205	How useful is your X in discerning pedigrees?. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e161-e162	0.5	6
204	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	0.5	5
203	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	0.5	1

202	Forensic performance of insertion-deletion marker systems. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e443-e444	0.5	7
201	Ancestry proportions in urban populations of Argentina. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e387-e388	0.5	8
200	Paternal and maternal lineages in Guinea-Bissau population. <i>Forensic Science International: Genetics</i> , 2011 , 5, 114-6	4.3	14
199	Population database defined by 13 autosomal STR loci in a representative sample from Bahia, Northeast Brazil. <i>Forensic Science International: Genetics</i> , 2011 , 5, e38-40	4.3	5
198	Genetic analysis of 10 X-STRs in Argentinian population. <i>Forensic Science International: Genetics</i> , 2011 , 5, e14-6	4.3	6
197	Authentication of forensic DNA samples. <i>Forensic Science International: Genetics</i> , 2011 , 5, 249-50; author reply 251-2	4.3	3
196	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	4.3	57
195	Study of 25 X-chromosome SNPs in the Portuguese. <i>Forensic Science International: Genetics</i> , 2011 , 5, 336-337	4.3	7
194	ISFG: recommendations regarding the use of non-human (animal) DNA in forensic genetic investigations. <i>Forensic Science International: Genetics</i> , 2011 , 5, 501-5	4.3	142
193	International distribution and age estimation of the Portuguese BRCA2 c.156_157insAlu founder mutation. <i>Breast Cancer Research and Treatment</i> , 2011 , 127, 671-9	4.4	21
192	Rapid identification of <i>Aspergillus fumigatus</i> within the section <i>Fumigati</i> . <i>BMC Microbiology</i> , 2011 , 11, 82	4.5	43
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29	Genetic profile of the Madeira Archipelago population using the new PowerPlex16 System kit. <i>Forensic Science International</i> , 2002 , 125, 281-3	2.6	9
28	VWA STR genotyping: further inconsistencies between Perkin-Elmer and Promega kits. <i>International Journal of Legal Medicine</i> , 2001 , 115, 97-9	3.1	23
27	STR data (AmpFLSTR profiler plus) from north Portugal. <i>Forensic Science International</i> , 2001 , 115, 119-21	2.6	7
26	STR data from S. Tom'e Príncipe (Gulf of Guinea, West Africa). <i>Forensic Science International</i> , 2001 , 116, 53-4	2.6	6
25	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	2.6	36
24	STR data (AmpFLSTR Profiler Plus and GenePrint CTTv) from Mozambique. <i>Forensic Science International</i> , 2001 , 119, 131-3	2.6	11
23	Online reference database of European Y-chromosomal short tandem repeat (STR) haplotypes. <i>Forensic Science International</i> , 2001 , 118, 106-13	2.6	177

22	Sequence structure of 12 novel Y chromosome microsatellites and PCR amplification strategies. <i>Forensic Science International</i> , 2001 , 122, 19-26	2.6	29
21	STR data (CD4, CSF1PO, F13A01, FES/FPS, MBPB, TH01, TPOX) from North Portugal. <i>Forensic Science International</i> , 2001 , 123, 76-7	2.6	1
20	Evidence for population sub-structuring in São Tomé and Príncipe as inferred from Y-chromosome STR analysis. <i>Annals of Human Genetics</i> , 2001 , 65, 271-283	2.2	17
19	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	2.2	24
18	Y-chromosome STR haplotypes in the Madeira archipelago population. <i>Forensic Science International</i> , 2001 , 122, 178-80	2.6	9
17	STR data for the AmpFISTR profiler plus loci from Macau (China). <i>Forensic Science International</i> , 2001 , 123, 74-5	2.6	9
16	Molecular characteristics of four human Y-specific microsatellites (DYS434, DYS437, DYS438, DYS439) for population and forensic studies. <i>Annals of Human Genetics</i> , 2001 , 65, 285-91	2.2	22
15	Evidence for population sub-structuring in São Tomé and Príncipe as inferred from Y-chromosome STR analysis. <i>Annals of Human Genetics</i> , 2001 , 65, 271-83	2.2	1
14	Chapter 20C The human Y-chromosome. Male-specific polymorphisms and forensic genetics. <i>Handbook of Analytical Separations</i> , 2000 , 2, 721-735	0.7	1
13	Alternative primers for DYS391 typing: advantages of their application to forensic genetics. <i>Forensic Science International</i> , 2000 , 112, 49-57	2.6	27
12	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, 540-4	5.3	10
11	Distribution of Y-chromosome STR defined haplotypes in Iberia. <i>Forensic Science International</i> , 2000 , 110, 117-26	2.6	42
10	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, 208-14	3.1	31
9	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, 263-7	3.1	9
8	Genetic diversity of nine STRs in two northwest Iberian populations: Galicia and northern Portugal. <i>International Journal of Legal Medicine</i> , 2000 , 114, 109-13	3.1	11
7	Y chromosome specific polymorphisms in forensic analysis. <i>Legal Medicine</i> , 1999 , 1, 55-60	1.9	14
6	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, 163-72	2.6	69
5	Detection of additional structural variation at the FES/FPS system and population data from S. Tomé and Príncipe and North Portugal. <i>International Journal of Legal Medicine</i> , 1999 , 112, 204-6	3.1	1

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