

Leonor Gusmo

List of Publications by Citations

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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	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, 187-97	2.6	326
344	Assessing individual interethnic admixture and population substructure using a 48-insertion-deletion (INSEL) ancestry-informative marker (AIM) panel. <i>Human Mutation</i> , 2010 , 31, 184-90	4.7	239
343	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
342	Online reference database of European Y-chromosomal short tandem repeat (STR) haplotypes. <i>Forensic Science International</i> , 2001 , 118, 106-13	2.6	177
341	Straightforward inference of ancestry and admixture proportions through ancestry-informative insertion deletion multiplexing. <i>PLoS ONE</i> , 2012 , 7, e29684	3.7	171
340	A new multiplex for human identification using insertion/deletion polymorphisms. <i>Electrophoresis</i> , 2009 , 30, 3682-90	3.6	163
339	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	3.1	152
338	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
337	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
336	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
335	Quantification of epigenetic and genetic 2nd hits in CDH1 during hereditary diffuse gastric cancer syndrome progression. <i>Gastroenterology</i> , 2009 , 136, 2137-48	13.3	128
334	Mutation rates at Y chromosome specific microsatellites. <i>Human Mutation</i> , 2005 , 26, 520-8	4.7	123
333	The genetic legacy of western Bantu migrations. <i>Human Genetics</i> , 2005 , 117, 366-75	6.3	111
332	New microsatellite multiplex PCR for <i>Candida albicans</i> strain typing reveals microevolutionary changes. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 3869-76	9.7	108
331	Revisiting the genetic ancestry of Brazilians using autosomal AIM-Indels. <i>PLoS ONE</i> , 2013 , 8, e75145	3.7	102
330	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, 227-34	3.1	92
329	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

328	Highly polymorphic microsatellite for identification of <i>Candida albicans</i> strains. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 552-7	9.7	85
327	Allele-specific CDH1 downregulation and hereditary diffuse gastric cancer. <i>Human Molecular Genetics</i> , 2010 , 19, 943-52	5.6	81
326	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, 2765-73	8.3	78
325	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
324	Reconstructing the population history of European Romani from genome-wide data. <i>Current Biology</i> , 2012 , 22, 2342-9	6.3	73
323	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
322	Micro-phylogeographic and demographic history of Portuguese male lineages. <i>Annals of Human Genetics</i> , 2006 , 70, 181-94	2.2	73
321	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
320	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
319	STR analysis of artificially degraded DNA-results of a collaborative European exercise. <i>Forensic Science International</i> , 2004 , 139, 123-34	2.6	60
318	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
317	Genetic analysis of three US population groups using an X-chromosomal STR decaplex. <i>International Journal of Legal Medicine</i> , 2007 , 121, 198-203	3.1	57
316	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
315	Forensic performance of two insertion-deletion marker assays. <i>International Journal of Legal Medicine</i> , 2012 , 126, 725-37	3.1	56
314	Reconstructing the Indian origin and dispersal of the European Roma: a maternal genetic perspective. <i>PLoS ONE</i> , 2011 , 6, e15988	3.7	53
313	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
312	Extending STR markers in Y chromosome haplotypes. <i>International Journal of Legal Medicine</i> , 2003 , 117, 27-33	3.1	52
311	Resolving the ancestry of Austronesian-speaking populations. <i>Human Genetics</i> , 2016 , 135, 309-26	6.3	51

310	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
309	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, 201-5	2.6	50
308	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
307	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
306	Genetic diversity of 10 X chromosome STRs in northern Portugal. <i>International Journal of Legal Medicine</i> , 2007 , 121, 192-7	3.1	48
305	Evaluating the informative power of Y-STRs: a comparative study using European and new African haplotype data. <i>Forensic Science International</i> , 2003 , 134, 126-33	2.6	48
304	A Spanish population study of 17 Y-chromosome STR loci. <i>Forensic Science International</i> , 2004 , 139, 231-5	2.6	47
303	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, 31-8	4.4	46
302	Chimpanzee homologous of human Y specific STRs. A comparative study and a proposal for nomenclature. <i>Forensic Science International</i> , 2002 , 126, 129-36	2.6	46
301	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
300	J1-M267 Y lineage marks climate-driven pre-historical human displacements. <i>European Journal of Human Genetics</i> , 2009 , 17, 1520-4	5.3	45
299	Digging deeper into East African human Y chromosome lineages. <i>Human Genetics</i> , 2010 , 127, 603-13	6.3	45
298	Insertion/deletion polymorphisms: A multiplex assay and forensic applications. <i>Forensic Science International: Genetics Supplement Series</i> , 2009 , 2, 513-515	0.5	44
297	17 STR data (AmpF/STR Identifiler and Powerplex 16 System) from Cabinda (Angola). <i>Forensic Science International</i> , 2004 , 141, 193-6	2.6	44
296	Rapid identification of <i>Aspergillus fumigatus</i> within the section <i>Fumigati</i> . <i>BMC Microbiology</i> , 2011 , 11, 82	4.5	43
295	Outlining the Ancestry Landscape of Colombian Admixed Populations. <i>PLoS ONE</i> , 2016 , 11, e0164414	3.7	43
294	Identification of species by multiplex analysis of variable-length sequences. <i>Nucleic Acids Research</i> , 2010 , 38, e203	20.1	42
293	Bantu and European Y-lineages in Sub-Saharan Africa. <i>Annals of Human Genetics</i> , 2002 , 66, 369-378	2.2	42

292	Distribution of Y-chromosome STR defined haplotypes in Iberia. <i>Forensic Science International</i> , 2000 , 110, 117-26	2.6	42
291	Demographic history of Canary Islands male gene-pool: replacement of native lineages by European. <i>BMC Evolutionary Biology</i> , 2009 , 9, 181	3	41
290	STR allelic frequencies for an African population sample (Equatorial Guinea) using AmpFI STR Identifier and Powerplex 16 kits. <i>Forensic Science International</i> , 2005 , 148, 239-42	2.6	41
289	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
288	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, 215-27	2.2	39
287	Population and mutation analysis of 17 Y-STR loci from Rio de Janeiro (Brazil). <i>International Journal of Legal Medicine</i> , 2005 , 119, 70-6	3.1	39
286	Asian online Y-STR Haplotype Reference Database. <i>Legal Medicine</i> , 2003 , 5 Suppl 1, S160-3	1.9	38
285	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
284	A new autosomal STR nineplex for canine identification and parentage testing. <i>Electrophoresis</i> , 2009 , 30, 417-23	3.6	35
283	Population data for Y-chromosome haplotypes defined by 17 STRs (AmpFI STR Yfiler) in Portugal. <i>Forensic Science International</i> , 2007 , 171, 250-5	2.6	35
282	Y-chromosome genetic variation in Rio de Janeiro population. <i>American Journal of Human Biology</i> , 2006 , 18, 829-37	2.7	35
281	Moors and Saracens in Europe: estimating the medieval North African male legacy in southern Europe. <i>European Journal of Human Genetics</i> , 2009 , 17, 848-52	5.3	34
280	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	2.6	33
279	Genetic variability of 16 Y-chromosome STRs in a sample from Equatorial Guinea (Central Africa). <i>Forensic Science International</i> , 2005 , 149, 109-13	2.6	33
278	Population and segregation data on 17 Y-STRs: results of a GEP-ISFG collaborative study. <i>International Journal of Legal Medicine</i> , 2008 , 122, 529-33	3.1	32
277	Data for Y-chromosome haplotypes defined by 17 STRs (AmpFI STR Yfiler) in two Tunisian Berber communities. <i>Forensic Science International</i> , 2006 , 160, 80-3	2.6	31
276	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
275	Genetic diversity of <i>Aspergillus fumigatus</i> in indoor hospital environments. <i>Medical Mycology</i> , 2010 , 48, 832-8	3.9	30

274	A Basque Country autochthonous population study of 11 Y-chromosome STR loci. <i>Forensic Science International</i> , 2004 , 145, 65-8	2.6	30
273	H-RAS 81 polymorphism is significantly associated with aneuploidy in follicular tumors of the thyroid. <i>Oncogene</i> , 2006 , 25, 4620-7	9.2	29
272	Pattern of mtDNA variation in three populations from São Tomé e Príncipe. <i>Annals of Human Genetics</i> , 2004 , 68, 40-54	2.2	29
271	Sequence structure of 12 novel Y chromosome microsatellites and PCR amplification strategies. <i>Forensic Science International</i> , 2001 , 122, 19-26	2.6	29
270	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
269	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	3.7	28
268	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, 274-80	4.3	28
267	Simple and highly discriminatory microsatellite-based multiplex PCR for <i>Aspergillus fumigatus</i> strain typing. <i>Clinical Microbiology and Infection</i> , 2009 , 15, 260-6	9.5	27
266	Genetic data of 10 X-STRs in a Spanish population sample. <i>Forensic Science International</i> , 2007 , 173, 193-6	6.6	27
265	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, 139-47	3.1	27
264	Alternative primers for DYS391 typing: advantages of their application to forensic genetics. <i>Forensic Science International</i> , 2000 , 112, 49-57	2.6	27
263	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> , 2008 , 14, 108-18	4.3	27
262	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
261	Analysis of 10 X-STRs in three African populations. <i>Forensic Science International: Genetics</i> , 2007 , 1, 208-14	4.3	26
260	Grouping of Y-STR haplotypes discloses European geographic clines. <i>Forensic Science International</i> , 2003 , 134, 172-9	2.6	26
259	Testing for genetic structure in different urban Argentinian populations. <i>Forensic Science International</i> , 2007 , 165, 35-40	2.6	25
258	Characterizing partial AZFc deletions of the Y chromosome with amplicon-specific sequence markers. <i>BMC Genomics</i> , 2007 , 8, 342	4.5	25
257	Y-chromosomal STR haplotypes in three ethnic groups and one cosmopolitan population from Tunisia. <i>Forensic Science International</i> , 2005 , 152, 95-9	2.6	25

256	Failed PCR amplifications of MBP-STR alleles due to polymorphism in the primer annealing region. <i>International Journal of Legal Medicine</i> , 1996 , 108, 313-5	3.1	25
255	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
254	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
253	Analysis of 10 X-linked tetranucleotide markers in mixed and isolated populations. <i>Forensic Science International: Genetics</i> , 2009 , 3, 63-6	4.3	24
252	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
251	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
250	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	2.2	23
249	A case of double alleles at three Y-STR loci: forensic implications. <i>International Journal of Legal Medicine</i> , 2005 , 119, 223-5	3.1	23
248	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
247	Male Lineages in Brazil: Intercontinental Admixture and Stratification of the European Background. <i>PLoS ONE</i> , 2016 , 11, e0152573	3.7	23
246	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
245	Assessing interethnic admixture using an X-linked insertion-deletion multiplex. <i>American Journal of Human Biology</i> , 2009 , 21, 707-9	2.7	22
244	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, 238-41	3.1	22
243	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
242	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
241	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
240	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
239	Association of G-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, 1558-68	4.1	21

238	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, 105-13	3.7	21
237	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	1.8	21
236	Diversity and specificity of microsatellites within <i>Aspergillus</i> section <i>Fumigati</i> . <i>BMC Microbiology</i> , 2012 , 12, 154	4.5	20
235	Male lineages in South American native groups: evidence of M19 traveling south. <i>American Journal of Physical Anthropology</i> , 2011 , 146, 188-96	2.5	20
234	The Karimojong from Uganda: genetic characterization using an X-STR decaplex system. <i>Forensic Science International: Genetics</i> , 2009 , 3, e127-8	4.3	20
233	Phylogeographic analysis of paternal lineages in NE Portuguese Jewish communities. <i>American Journal of Physical Anthropology</i> , 2010 , 141, 373-81	2.5	20
232	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
231	Results of the GEP-ISFG collaborative study on an X-STR Decaplex. <i>Forensic Science International: Genetics Supplement Series</i> , 2008 , 1, 677-679	0.5	19
230	Y chromosome STR haplotypes in the Caribbean city of Cartagena (Colombia). <i>Forensic Science International</i> , 2007 , 167, 62-9	2.6	19
229	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
228	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
227	Malaria: looking for selection signatures in the human PKLR gene region. <i>British Journal of Haematology</i> , 2010 , 149, 775-84	4.5	18
226	Genetic profiles and sex identification of found-dead wolves determined by the use of an 11-loci PCR multiplex. <i>Forensic Science International: Genetics</i> , 2010 , 4, 68-72	4.3	18
225	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, e55-8	4.3	18
224	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, 303-8	3.6	18
223	Tetra- and pentanucleotide short tandem repeat instability in gastric cancer. <i>Electrophoresis</i> , 1997 , 18, 1633-6	3.6	18
222	Genetic profile characterization and segregation analysis of 10 X-STRs in a sample from Santander, Colombia. <i>International Journal of Legal Medicine</i> , 2008 , 122, 347-51	3.1	18
221	Evaluating the X chromosome-specific diversity of Colombian populations using insertion/deletion polymorphisms. <i>PLoS ONE</i> , 2014 , 9, e87202	3.7	17

220	Substructure of a Tunisian Berber population as inferred from 15 autosomal short tandem repeat loci. <i>Human Biology</i> , 2008 , 80, 435-48	1.2	17
219	Evidence for population sub-structuring in São Tomé Príncipe as inferred from Y-chromosome STR analysis. <i>Annals of Human Genetics</i> , 2001 , 65, 271-283	2.2	17
218	Genetic admixture patterns in Argentinian Patagonia. <i>PLoS ONE</i> , 2019 , 14, e0214830	3.7	16
217	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
216	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
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	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, 150-7	2.6	15
213	Defining mtDNA origins and population stratification in Rio de Janeiro. <i>Forensic Science International: Genetics</i> , 2018 , 34, 97-104	4.3	14
212	Paternal and maternal lineages in Guinea-Bissau population. <i>Forensic Science International: Genetics</i> , 2011 , 5, 114-6	4.3	14
211	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, e95-100	4.3	14
210	A genetic historical sketch of European Gypsies: The perspective from autosomal markers. <i>American Journal of Physical Anthropology</i> , 2010 , 141, 507-14	2.5	14
209	Results of the GEP-ISFG collaborative study on two Y-STRs tetraplexes: GEPY I (DYS461, GATA C4, DYS437 and DYS438) and GEPY II (DYS460, GATA A10, GATA H4 and DYS439). <i>Forensic Science International</i> , 2003 , 135, 158-62	2.6	14
208	Y chromosome specific polymorphisms in forensic analysis. <i>Legal Medicine</i> , 1999 , 1, 55-60	1.9	14
207	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
206	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
205	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
204	Sialin-3Gal α - Receptor Genetic Variants Are Associated with Influenza A(H1N1)pdm09 Severity. <i>PLoS ONE</i> , 2015 , 10, e0139681	3.7	13
203	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

202	Allele frequencies of 15 STRs in a representative sample of the Brazilian population. <i>Forensic Science International: Genetics</i> , 2010 , 4, e61-3	4.3	13
201	X-chromosome STR sequence variation, repeat structure, and nomenclature in humans and chimpanzees. <i>International Journal of Legal Medicine</i> , 2009 , 123, 143-9	3.1	13
200	Nomenclature discrepancies in the HPRTB short tandem repeat. <i>International Journal of Legal Medicine</i> , 2009 , 123, 185-6	3.1	13
199	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
198	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
197	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
196	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
195	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
194	Analysis of paternal lineages in Brazilian and African populations. <i>Genetics and Molecular Biology</i> , 2010 , 33, 422-7	2	12
193	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, 62-8	2.1	12
192	Population data for 16 Y-chromosome STRs in four populations from Pyrenees (Spain). <i>Forensic Science International</i> , 2004 , 140, 125-9	2.6	12
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