

# Antnio Amorim

## List of Publications by Citations

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331  
papers

8,058  
citations

45  
h-index

73  
g-index

342  
ext. papers

9,080  
ext. citations

3.9  
avg, IF

5.67  
L-index

#	Paper	IF	Citations
331	Y-chromosomal diversity in Europe is clinal and influenced primarily by geography, rather than by language. <i>American Journal of Human Genetics</i> , <b>2000</b> , 67, 1526-43	11	471
330	Interleukin 1B and interleukin 1RN polymorphisms are associated with increased risk of gastric carcinoma. <i>Gastroenterology</i> , <b>2001</b> , 121, 823-9	13.3	365
329	Revealing the history of sheep domestication using retrovirus integrations. <i>Science</i> , <b>2009</b> , 324, 532-6	33.3	292
328	Assessing individual interethnic admixture and population substructure using a 48-insertion-deletion (INSEL) ancestry-informative marker (AIM) panel. <i>Human Mutation</i> , <b>2010</b> , 31, 184-90	4.7	239
327	Straightforward inference of ancestry and admixture proportions through ancestry-informative insertion deletion multiplexing. <i>PLoS ONE</i> , <b>2012</b> , 7, e29684	3.7	171
326	A new multiplex for human identification using insertion/deletion polymorphisms. <i>Electrophoresis</i> , <b>2009</b> , 30, 3682-90	3.6	163
325	High-resolution mtDNA evidence for the late-glacial resettlement of Europe from an Iberian refugium. <i>Genome Research</i> , <b>2005</b> , 15, 19-24	9.7	121
324	The matrilineal ancestry of Ashkenazi Jewry: portrait of a recent founder event. <i>American Journal of Human Genetics</i> , <b>2006</b> , 78, 487-97	11	120
323	The genetic legacy of western Bantu migrations. <i>Human Genetics</i> , <b>2005</b> , 117, 366-75	6.3	111
322	New microsatellite multiplex PCR for <i>Candida albicans</i> strain typing reveals microevolutionary changes. <i>Journal of Clinical Microbiology</i> , <b>2005</b> , 43, 3869-76	9.7	108
321	Pros and cons in the use of SNPs in forensic kinship investigation: a comparative analysis with STRs. <i>Forensic Science International</i> , <b>2005</b> , 150, 17-21	2.6	101
320	Human spermatogenic failure purges deleterious mutation load from the autosomes and both sex chromosomes, including the gene DMRT1. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003349	6	99
319	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> , <b>2009</b> , 123, 227-34	3.1	92
318	Identification of species with DNA-based technology: current progress and challenges. <i>Recent Patents on DNA &amp; Gene Sequences</i> , <b>2008</b> , 2, 187-99		91
317	Highly polymorphic microsatellite for identification of <i>Candida albicans</i> strains. <i>Journal of Clinical Microbiology</i> , <b>2003</b> , 41, 552-7	9.7	85
316	An X-linked haplotype of Neandertal origin is present among all non-African populations. <i>Molecular Biology and Evolution</i> , <b>2011</b> , 28, 1957-62	8.3	78
315	Tracing the history of goat pastoralism: new clues from mitochondrial and Y chromosome DNA in North Africa. <i>Molecular Biology and Evolution</i> , <b>2009</b> , 26, 2765-73	8.3	78

314	mtDNA phylogeny and evolution of laboratory mouse strains. <i>Genome Research</i> , <b>2007</b> , 17, 293-8	9.7	78
313	Counting the founders: the matrilineal genetic ancestry of the Jewish Diaspora. <i>PLoS ONE</i> , <b>2008</b> , 3, e20637	3.7	77
312	A recent shift from polygyny to monogamy in humans is suggested by the analysis of worldwide Y-chromosome diversity. <i>Journal of Molecular Evolution</i> , <b>2003</b> , 57, 85-97	3.1	74
311	Genetic signatures of a Mediterranean influence in Iberian Peninsula sheep husbandry. <i>Molecular Biology and Evolution</i> , <b>2006</b> , 23, 1420-6	8.3	73
310	Micro-phylogeographic and demographic history of Portuguese male lineages. <i>Annals of Human Genetics</i> , <b>2006</b> , 70, 181-94	2.2	73
309	Latin Americans show wide-spread Converso ancestry and imprint of local Native ancestry on physical appearance. <i>Nature Communications</i> , <b>2018</b> , 9, 5388	17.4	65
308	Frequency and pattern of heteroplasmy in the complete human mitochondrial genome. <i>PLoS ONE</i> , <b>2013</b> , 8, e74636	3.7	58
307	Influence of the variable number of tandem repeats located in the promoter region of the thiopurine methyltransferase gene on enzymatic activity. <i>Clinical Pharmacology and Therapeutics</i> , <b>2001</b> , 70, 165-74	6.1	58
306	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> , <b>2011</b> , 5, 27-32	4.3	57
305	Genetic analysis of three US population groups using an X-chromosomal STR decaplex. <i>International Journal of Legal Medicine</i> , <b>2007</b> , 121, 198-203	3.1	57
304	Predicting sampling saturation of mtDNA haplotypes: an application to an enlarged Portuguese database. <i>International Journal of Legal Medicine</i> , <b>2004</b> , 118, 132-6	3.1	57
303	Mitochondrial DNA rearrangements in health and disease--a comprehensive study. <i>Human Mutation</i> , <b>2014</b> , 35, 1-14	4.7	55
302	MUC1 gene polymorphism in the gastric carcinogenesis pathway. <i>European Journal of Human Genetics</i> , <b>2001</b> , 9, 548-52	5.3	54
301	Reconstructing the Indian origin and dispersal of the European Roma: a maternal genetic perspective. <i>PLoS ONE</i> , <b>2011</b> , 6, e15988	3.7	53
300	Resolving the ancestry of Austronesian-speaking populations. <i>Human Genetics</i> , <b>2016</b> , 135, 309-26	6.3	51
299	Asian origin for the worldwide-spread mutational event in Machado-Joseph disease. <i>Archives of Neurology</i> , <b>2007</b> , 64, 1502-8		50
298	Standardisation of nomenclature for dog mtDNA D-loop: a prerequisite for launching a <i>Canis familiaris</i> database. <i>Forensic Science International</i> , <b>2004</b> , 141, 99-108	2.6	50
297	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> , <b>2004</b> , 139, 201-5	2.6	50

296	Mitochondrial DNA deletions are associated with non-B DNA conformations. <i>Nucleic Acids Research</i> , <b>2012</b> , 40, 7606-21	20.1	49
295	Genetic diversity of 10 X chromosome STRs in northern Portugal. <i>International Journal of Legal Medicine</i> , <b>2007</b> , 121, 192-7	3.1	48
294	Evaluating the informative power of Y-STRs: a comparative study using European and new African haplotype data. <i>Forensic Science International</i> , <b>2003</b> , 134, 126-33	2.6	48
293	Gains, losses and changes of function after gene duplication: study of the metallothionein family. <i>PLoS ONE</i> , <b>2011</b> , 6, e18487	3.7	47
292	Post-last glacial maximum expansion from Iberia to North Africa revealed by fine characterization of mtDNA H haplogroup in Tunisia. <i>American Journal of Physical Anthropology</i> , <b>2009</b> , 139, 253-60	2.5	47
291	The human RPS4 paralogue on Yq11.223 encodes a structurally conserved ribosomal protein and is preferentially expressed during spermatogenesis. <i>BMC Molecular Biology</i> , <b>2010</b> , 11, 33	4.5	47
290	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> , <b>2009</b> , 114, 31-8	4.4	46
289	Chimpanzee homologous of human Y specific STRs. A comparative study and a proposal for nomenclature. <i>Forensic Science International</i> , <b>2002</b> , 126, 129-36	2.6	46
288	Digging deeper into East African human Y chromosome lineages. <i>Human Genetics</i> , <b>2010</b> , 127, 603-13	6.3	45
287	Patterns of haplotype diversity within the serpin gene cluster at 14q32.1: insights into the natural history of the alpha1-antitrypsin polymorphism. <i>Human Genetics</i> , <b>2001</b> , 108, 20-30	6.3	45
286	Insertion/deletion polymorphisms: A multiplex assay and forensic applications. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2009</b> , 2, 513-515	0.5	44
285	Transcriptional changes in response to X chromosome dosage in the mouse: implications for X inactivation and the molecular basis of Turner Syndrome. <i>BMC Genomics</i> , <b>2010</b> , 11, 82	4.5	44
284	Rapid identification of <i>Aspergillus fumigatus</i> within the section <i>Fumigati</i> . <i>BMC Microbiology</i> , <b>2011</b> , 11, 82	4.5	43
283	Evidence for variable selective pressures at a large secondary structure of the human mitochondrial DNA control region. <i>Molecular Biology and Evolution</i> , <b>2008</b> , 25, 2759-70	8.3	43
282	The MTHFR C677T and A1298C polymorphisms and susceptibility to childhood acute lymphoblastic leukemia in Portugal. <i>Journal of Pediatric Hematology/Oncology</i> , <b>2005</b> , 27, 425-9	1.2	43
281	Identification of species by multiplex analysis of variable-length sequences. <i>Nucleic Acids Research</i> , <b>2010</b> , 38, e203	20.1	42
280	Distribution of Y-chromosome STR defined haplotypes in Iberia. <i>Forensic Science International</i> , <b>2000</b> , 110, 117-26	2.6	42
279	Demographic history of Canary Islands male gene-pool: replacement of native lineages by European. <i>BMC Evolutionary Biology</i> , <b>2009</b> , 9, 181	3	41

278	STR allelic frequencies for an African population sample (Equatorial Guinea) using AmpFI STR Identifiler and Powerplex 16 kits. <i>Forensic Science International</i> , <b>2005</b> , 148, 239-42	2.6	41
277	Forensic genetics and genomics: Much more than just a human affair. <i>PLoS Genetics</i> , <b>2017</b> , 13, e10069606		39
276	A method for the analysis of 32 X chromosome insertion deletion polymorphisms in a single PCR. <i>International Journal of Legal Medicine</i> , <b>2012</b> , 126, 97-105	3.1	39
275	Inactivation status of PCDH11X: sexual dimorphisms in gene expression levels in brain. <i>Human Genetics</i> , <b>2006</b> , 119, 267-75	6.3	39
274	Population and mutation analysis of 17 Y-STR loci from Rio de Janeiro (Brazil). <i>International Journal of Legal Medicine</i> , <b>2005</b> , 119, 70-6	3.1	39
273	Asian online Y-STR Haplotype Reference Database. <i>Legal Medicine</i> , <b>2003</b> , 5 Suppl 1, S160-3	1.9	38
272	Extensive regulation of nicotinate phosphoribosyltransferase (NAPRT) expression in human tissues and tumors. <i>Oncotarget</i> , <b>2016</b> , 7, 1973-83	3.3	38
271	MitoBreak: the mitochondrial DNA breakpoints database. <i>Nucleic Acids Research</i> , <b>2014</b> , 42, D1261-8	20.1	37
270	New method for the simultaneous identification of cow, sheep, goat, and water buffalo in dairy products by analysis of short species-specific mitochondrial DNA targets. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 10480-5	5.7	36
269	Epistatic interactions: how strong in disease and evolution?. <i>Trends in Genetics</i> , <b>2006</b> , 22, 581-5	8.5	36
268	Microbial forensics: new breakthroughs and future prospects. <i>Applied Microbiology and Biotechnology</i> , <b>2018</b> , 102, 10377-10391	5.7	36
267	A new autosomal STR nineplex for canine identification and parentage testing. <i>Electrophoresis</i> , <b>2009</b> , 30, 417-23	3.6	35
266	Population data for Y-chromosome haplotypes defined by 17 STRs (AmpFI STR Yfiler) in Portugal. <i>Forensic Science International</i> , <b>2007</b> , 171, 250-5	2.6	35
265	Y-chromosome genetic variation in Rio de Janeiro population. <i>American Journal of Human Biology</i> , <b>2006</b> , 18, 829-37	2.7	35
264	Pre-Columbian origins of Native American dog breeds, with only limited replacement by European dogs, confirmed by mtDNA analysis. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2013</b> , 280, 20131142	4.4	34
263	Moors and Saracens in Europe: estimating the medieval North African male legacy in southern Europe. <i>European Journal of Human Genetics</i> , <b>2009</b> , 17, 848-52	5.3	34
262	Genetic variability of 16 Y-chromosome STRs in a sample from Equatorial Guinea (Central Africa). <i>Forensic Science International</i> , <b>2005</b> , 149, 109-13	2.6	33
261	Ancestral origin of the ATTCT repeat expansion in spinocerebellar ataxia type 10 (SCA10). <i>PLoS ONE</i> , <b>2009</b> , 4, e4553	3.7	32

260	Population and segregation data on 17 Y-STRs: results of a GEP-ISFG collaborative study. <i>International Journal of Legal Medicine</i> , <b>2008</b> , 122, 529-33	3.1	32
259	New insights into the phylogeny and worldwide dispersion of two closely related nematode species, <i>Bursaphelenchus xylophilus</i> and <i>Bursaphelenchus mucronatus</i> . <i>PLoS ONE</i> , <b>2013</b> , 8, e56288	3.7	31
258	Data for Y-chromosome haplotypes defined by 17 STRs (AmpFLSTR Yfiler) in two Tunisian Berber communities. <i>Forensic Science International</i> , <b>2006</b> , 160, 80-3	2.6	31
257	Mitochondrial DNA in human identification: a review. <i>PeerJ</i> , <b>2019</b> , 7, e7314	3.1	31
256	Genetic diversity of <i>Aspergillus fumigatus</i> in indoor hospital environments. <i>Medical Mycology</i> , <b>2010</b> , 48, 832-8	3.9	30
255	Epistatic interactions modulate the evolution of mammalian mitochondrial respiratory complex components. <i>BMC Genomics</i> , <b>2009</b> , 10, 266	4.5	30
254	Human Microevolution and the Atlantic Slave Trade. <i>Current Anthropology</i> , <b>2008</b> , 49, 134-143	2.1	30
253	Modifiers of (CAG)(n) instability in Machado-Joseph disease (MJD/SCA3) transmissions: an association study with DNA replication, repair and recombination genes. <i>Human Genetics</i> , <b>2014</b> , 133, 1311-8	6.3	29
252	Islands inside an island: reproductive isolates on Jerba island. <i>American Journal of Human Biology</i> , <b>2006</b> , 18, 149-53	2.7	29
251	Mitochondrial portraits of the Madeira and Açores archipelagos witness different genetic pools of its settlers. <i>Human Genetics</i> , <b>2003</b> , 114, 77-86	6.3	29
250	Human mtDNA haplogroups and reduced male fertility: real association or hidden population substructuring. <i>Journal of Developmental and Physical Disabilities</i> , <b>2005</b> , 28, 241-7		29
249	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> , <b>2012</b> , 126, 917-21	3.1	28
248	Y chromosome microsatellite genetic variation in two Native American populations from Argentina: population stratification and mutation data. <i>Forensic Science International: Genetics</i> , <b>2008</b> , 2, 274-80	4.3	28
247	Trans-species polymorphism in humans and the great apes is generally maintained by balancing selection that modulates the host immune response. <i>Human Genomics</i> , <b>2015</b> , 9, 21	6.8	27
246	Discussion on common data analysis strategies used in MS-based proteomics. <i>Proteomics</i> , <b>2011</b> , 11, 604-18	4.8	27
245	FKS2 mutations associated with decreased echinocandin susceptibility of <i>Candida glabrata</i> following anidulafungin therapy. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 1312-4	5.9	27
244	Forensic evaluation and population data on the new Y-STRs DYS434, DYS437, DYS438, DYS439 and GATA A10. <i>International Journal of Legal Medicine</i> , <b>2002</b> , 116, 139-47	3.1	27
243	Alternative primers for DYS391 typing: advantages of their application to forensic genetics. <i>Forensic Science International</i> , <b>2000</b> , 112, 49-57	2.6	27

242	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> , <b>2012</b> , 6, 658-613	4.3	26
241	Analysis of 10 X-STRs in three African populations. <i>Forensic Science International: Genetics</i> , <b>2007</b> , 1, 208-143	1.3	26
240	Grouping of Y-STR haplotypes discloses European geographic clines. <i>Forensic Science International</i> , <b>2003</b> , 134, 172-9	2.6	26
239	Testing for genetic structure in different urban Argentinian populations. <i>Forensic Science International</i> , <b>2007</b> , 165, 35-40	2.6	25
238	Characterizing partial AZFc deletions of the Y chromosome with amplicon-specific sequence markers. <i>BMC Genomics</i> , <b>2007</b> , 8, 342	4.5	25
237	Y-chromosomal STR haplotypes in three ethnic groups and one cosmopolitan population from Tunisia. <i>Forensic Science International</i> , <b>2005</b> , 152, 95-9	2.6	25
236	Failed PCR amplifications of MBP-STR alleles due to polymorphism in the primer annealing region. <i>International Journal of Legal Medicine</i> , <b>1996</b> , 108, 313-5	3.1	25
235	Mycobacterium tuberculosis associated with severe tuberculosis evades cytosolic surveillance systems and modulates IL-1 $\beta$ production. <i>Nature Communications</i> , <b>2020</b> , 11, 1949	17.4	24
234	Colombia's racial crucible: Y chromosome evidence from six admixed communities in the Department of Bolivar. <i>Annals of Human Biology</i> , <b>2014</b> , 41, 453-9	1.7	24
233	Molecular and structural analyses of maple syrup urine disease and identification of a founder mutation in a Portuguese Gypsy community. <i>Molecular Genetics and Metabolism</i> , <b>2008</b> , 94, 148-56	3.7	24
232	Methylenetetrahydrofolate reductase and methionine synthase polymorphisms and risk of bladder cancer in a Tunisian population. <i>Cancer Genetics and Cytogenetics</i> , <b>2007</b> , 176, 48-53		24
231	A multistep mutation mechanism drives the evolution of the CAG repeat at MJD/SCA3 locus. <i>European Journal of Human Genetics</i> , <b>2006</b> , 14, 932-40	5.3	24
230	A general method to assess the utility of the X-chromosomal markers in kinship testing. <i>Forensic Science International: Genetics</i> , <b>2012</b> , 6, 198-207	4.3	23
229	Assessing interethnic admixture using an X-linked insertion-deletion multiplex. <i>American Journal of Human Biology</i> , <b>2009</b> , 21, 707-9	2.7	22
228	A cautionary note on the evaluation of genetic evidence from uniparentally transmitted markers. <i>Forensic Science International: Genetics</i> , <b>2008</b> , 2, 376-8	4.3	22
227	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> , <b>2007</b> , 121, 238-41	3.1	22
226	The mitogenomic phylogeny of the Elasmobranchii (Chondrichthyes). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , <b>2018</b> , 29, 867-878	1.3	21
225	NAMPT and NAPRT1: novel polymorphisms and distribution of variants between normal tissues and tumor samples. <i>Scientific Reports</i> , <b>2014</b> , 4, 6311	4.9	21

224	Opening the DNA black box: demythologizing forensic genetics. <i>New Genetics and Society</i> , <b>2012</b> , 31, 259-270	2.0	21
223	International distribution and age estimation of the Portuguese BRCA2 c.156_157insAlu founder mutation. <i>Breast Cancer Research and Treatment</i> , <b>2011</b> , 127, 671-9	4.4	21
222	Clustered transcripts that escape X inactivation at mouse XqD. <i>Mammalian Genome</i> , <b>2011</b> , 22, 572-82	3.2	21
221	VKORC1 polymorphisms in Brazilians: comparison with the Portuguese and Portuguese-speaking Africans and pharmacogenetic implications. <i>Pharmacogenomics</i> , <b>2010</b> , 11, 1257-67	2.6	21
220	Virtual expert mass spectrometrists: iTRAQ tool for database-dependent search, quantitation and result storage. <i>Proteomics</i> , <b>2010</b> , 10, 1545-56	4.8	21
219	Biowarfare, bioterrorism and biocrime: A historical overview on microbial harmful applications. <i>Forensic Science International</i> , <b>2020</b> , 314, 110366	2.6	20
218	Diversity and specificity of microsatellites within <i>Aspergillus</i> section <i>Fumigati</i> . <i>BMC Microbiology</i> , <b>2012</b> , 12, 154	4.5	20
217	Male lineages in South American native groups: evidence of M19 traveling south. <i>American Journal of Physical Anthropology</i> , <b>2011</b> , 146, 188-96	2.5	20
216	General derivation of the sets of pedigrees with the same kinship coefficients. <i>Human Heredity</i> , <b>2010</b> , 70, 194-204	1.1	20
215	Polymorphisms in one-carbon metabolism pathway genes and risk for bladder cancer in a Tunisian population. <i>Cancer Genetics and Cytogenetics</i> , <b>2009</b> , 195, 43-53		20
214	The Karimojong from Uganda: genetic characterization using an X-STR decaplex system. <i>Forensic Science International: Genetics</i> , <b>2009</b> , 3, e127-8	4.3	20
213	Phylogeographic analysis of paternal lineages in NE Portuguese Jewish communities. <i>American Journal of Physical Anthropology</i> , <b>2010</b> , 141, 373-81	2.5	20
212	Specificity of mtDNA-directed PCR-influence of NUClear MTDNA insertion (NUMT) contamination in routine samples and techniques. <i>International Journal of Legal Medicine</i> , <b>2008</b> , 122, 341-5	3.1	20
211	MtDNA diversity among four Portuguese autochthonous dog breeds: a fine-scale characterisation. <i>BMC Genetics</i> , <b>2005</b> , 6, 37	2.6	20
210	Association between Y haplogroups and autosomal AIMs reveals intra-population substructure in Bolivian populations. <i>International Journal of Legal Medicine</i> , <b>2015</b> , 129, 673-80	3.1	19
209	SIR: Deterministic protein inference from peptides assigned to MS data. <i>Journal of Proteomics</i> , <b>2012</b> , 75, 4176-83	3.9	19
208	Mutational origin of Machado-Joseph disease in the Australian Aboriginal communities of Groote Eylandt and Yirrkala. <i>Archives of Neurology</i> , <b>2012</b> , 69, 746-51		19
207	Y chromosome STR haplotypes in the Caribbean city of Cartagena (Colombia). <i>Forensic Science International</i> , <b>2007</b> , 167, 62-9	2.6	19



206	Assessing paternities with inconclusive STR results: The suitability of bi-allelic markers. <i>Forensic Science International: Genetics</i> , <b>2013</b> , 7, 16-21	4.3	18
205	Malaria: looking for selection signatures in the human PKLR gene region. <i>British Journal of Haematology</i> , <b>2010</b> , 149, 775-84	4.5	18
204	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> , <b>2010</b> , 4, 68-72	4.3	18
203	Population data defined by 15 autosomal STR loci in Karamoja population (Uganda) using AmpF/STR Identifiler kit. <i>Forensic Science International: Genetics</i> , <b>2009</b> , 3, e55-8	4.3	18
202	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> , <b>2010</b> , 31, 303-8	3.6	18
201	Tetra- and pentanucleotide short tandem repeat instability in gastric cancer. <i>Electrophoresis</i> , <b>1997</b> , 18, 1633-6	3.6	18
200	Genetic profile characterization and segregation analysis of 10 X-STRs in a sample from Santander, Colombia. <i>International Journal of Legal Medicine</i> , <b>2008</b> , 122, 347-51	3.1	18
199	Cis-acting factors promoting the CAG intergenerational instability in Machado-Joseph disease. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2008</b> , 147B, 439-46	3.5	18
198	Essential genetic findings in neurodevelopmental disorders. <i>Human Genomics</i> , <b>2019</b> , 13, 31	6.8	17
197	Evaluating the X chromosome-specific diversity of Colombian populations using insertion/deletion polymorphisms. <i>PLoS ONE</i> , <b>2014</b> , 9, e87202	3.7	17
196	Forensic analysis of dog ( <i>Canis lupus familiaris</i> ) mitochondrial DNA sequences: an inter-laboratory study of the GEP-ISFG working group. <i>Forensic Science International: Genetics</i> , <b>2009</b> , 4, 49-54	4.3	17
195	Substructure of a Tunisian Berber population as inferred from 15 autosomal short tandem repeat loci. <i>Human Biology</i> , <b>2008</b> , 80, 435-48	1.2	17
194	Admixture and genetic diversity distribution patterns of non-recombining lineages of Native American ancestry in Colombian populations. <i>PLoS ONE</i> , <b>2015</b> , 10, e0120155	3.7	16
193	Non-tuberculous mycobacteria in HIV-negative patients with pulmonary disease in Lisbon, Portugal. <i>Scandinavian Journal of Infectious Diseases</i> , <b>2010</b> , 42, 626-8		16
192	On the structural plasticity of the human genome: chromosomal inversions revisited. <i>Current Genomics</i> , <b>2012</b> , 13, 623-32	2.6	16
191	Usefulness of microchip electrophoresis for the analysis of mitochondrial DNA in forensic and ancient DNA studies. <i>Electrophoresis</i> , <b>2006</b> , 27, 5101-9	3.6	16
190	Improving the in silico assessment of pathogenicity for compensated variants. <i>European Journal of Human Genetics</i> , <b>2016</b> , 25, 2-7	5.3	15
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