

Antnio Amorim

List of Publications by Year in Descending Order

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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.

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	Ethical challenges of merging criminal identification and civil identification within the Prth system.. <i>Forensic Science International: Genetics</i> , 2022 , 57, 102660	4.3	0
330	Quantification of forensic genetic evidence: Comparison of results obtained by qualitative and quantitative software for real casework samples.. <i>Forensic Science International: Genetics</i> , 2022 , 59, 102713	4.3	0
329	Evolutionary dynamics of the human pseudoautosomal regions. <i>PLoS Genetics</i> , 2021 , 17, e1009532	6	0
328	Common polymorphic OTC variants can act as genetic modifiers of enzymatic activity. <i>Human Mutation</i> , 2021 , 42, 978-989	4.7	2
327	Haplodiploid Markers and Their Forensic Relevance 2021 , 1-15		
326	4SpecID: Reference DNA Libraries Auditing and Annotation System for Forensic Applications. <i>Genes</i> , 2021 , 12,	4.2	2
325	Biowarfare, bioterrorism and biocrime: A historical overview on microbial harmful applications. <i>Forensic Science International</i> , 2020 , 314, 110366	2.6	20
324	Species assignment in forensics and the challenge of hybrids. <i>Forensic Science International: Genetics</i> , 2020 , 48, 102333	4.3	14
323	Mycobacterium tuberculosis associated with severe tuberculosis evades cytosolic surveillance systems and modulates IL-1 β production. <i>Nature Communications</i> , 2020 , 11, 1949	17.4	24
322	GBA3: a polymorphic pseudogene in humans that experienced repeated gene loss during mammalian evolution. <i>Scientific Reports</i> , 2020 , 10, 11565	4.9	0
321	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
320	Searching for the roots of the first free African American community. <i>Scientific Reports</i> , 2020 , 10, 20634	4.9	0
319	Nonhuman forensic genetics. <i>Forensic Science International: Genetics Supplement Series</i> , 2019 , 7, 44-46	0.5	1
318	A Dawson-like clustering of human mitochondrial DNA sequences based on protein coding region. <i>Discrete Applied Mathematics</i> , 2019 , 269, 139-145	1	
317	Spatially explicit analysis reveals complex human genetic gradients in the Iberian Peninsula. <i>Scientific Reports</i> , 2019 , 9, 7825	4.9	3
316	Yemenite-Jewish families with Machado-Joseph disease (MJD/SCA3) share a recent common ancestor. <i>European Journal of Human Genetics</i> , 2019 , 27, 1731-1737	5.3	3
315	A Pipeline to Assess Disease-Associated Haplotypes in Repeat Expansion Disorders: The Example of MJD/SCA3. <i>Frontiers in Genetics</i> , 2019 , 10, 38	4.5	5

314	Unusual EGlobin Haplotype Distribution in Newborns from Bengo, Angola. <i>Hemoglobin</i> , 2019 , 43, 149-154.6	4.6	3
313	Essential genetic findings in neurodevelopmental disorders. <i>Human Genomics</i> , 2019 , 13, 31	6.8	17
312	Amphibians on the hotspot: Molecular biology and conservation in the South American Atlantic Rainforest. <i>PLoS ONE</i> , 2019 , 14, e0224320	3.7	3
311	Mitochondrial DNA in human identification: a review. <i>PeerJ</i> , 2019 , 7, e7314	3.1	31
310	Species identification in routine casework samples using the SPInDel kit. <i>Forensic Science International: Genetics Supplement Series</i> , 2019 , 7, 180-181	0.5	
309	Evaluation of InnoQuant HY and InnoTyper 21 kits in the DNA analysis of rootless hair samples. <i>Forensic Science International: Genetics</i> , 2019 , 39, 61-65	4.3	7
308	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
307	The mitogenomic phylogeny of the Elasmobranchii (Chondrichthyes). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018 , 29, 867-878	1.3	21
306	Big data in forensic genetics. <i>Forensic Science International: Genetics</i> , 2018 , 37, 102-105	4.3	12
305	Internal validation of two new retrotransposons-based kits (InnoQuant HY and InnoTyper 21) at a forensic lab. <i>Forensic Science International</i> , 2018 , 283, 1-8	2.6	5
304	The Eastern side of the Westernmost Europeans: Insights from subclades within Y-chromosome haplogroup J-M304. <i>American Journal of Human Biology</i> , 2018 , 30, e23082	2.7	1
303	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
302	Microbial forensics: new breakthroughs and future prospects. <i>Applied Microbiology and Biotechnology</i> , 2018 , 102, 10377-10391	5.7	36
301	Determination of Azole Resistance and TR/L98H Mutations in Isolates of Aspergillus Section Fumigati from Turkish Cystic Fibrosis Patients. <i>Mycopathologia</i> , 2018 , 183, 913-920	2.9	5
300	Species identification in forensic samples using the SPInDel approach: A GHEP-ISFG inter-laboratory collaborative exercise. <i>Forensic Science International: Genetics</i> , 2017 , 28, 219-224	4.3	10
299	Exact likelihood ratio calculations for pairwise cases. <i>Forensic Science International: Genetics</i> , 2017 , 29, 218-224	4.3	2
298	Genetic diversity within two Tunisian wild jirds: Meriones shawi and Meriones libycus (Rodentia, Gerbillinae). <i>African Zoology</i> , 2017 , 52, 9-20	1.1	
297	Key individuals for discerning pedigrees belonging to the same autosomal kinship class. <i>Forensic Science International: Genetics</i> , 2017 , 29, 71-79	4.3	3

296	Evaluating the Neolithic Expansion at Both Shores of the Mediterranean Sea. <i>Molecular Biology and Evolution</i> , 2017 , 34, 3232-3242	8.3	10
295	Genetic characterization of the Brazilian immigrant population in Lisboa with InDel genetic markers (P). <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e327-e328	0.5	1
294	Updated mtDNA study of Guinea-Bissau immigrant population living in Lisbon. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e329-e331	0.5	
293	The immigrant population from Mozambique in Lisbon: Updated mitochondrial DNA portrait. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e298-e300	0.5	
292	Forensic genetics and genomics: Much more than just a human affair. <i>PLoS Genetics</i> , 2017 , 13, e10069606		39
291	Study of InDel genetic markers with forensic and ancestry informative interest in PALOP's immigrant populations in Lisboa. <i>International Journal of Legal Medicine</i> , 2017 , 131, 657-660	3.1	7
290	Study of genetic markers of CODIS and ESS systems in a population of individuals from Cabo Verde living in Lisboa. <i>International Journal of Legal Medicine</i> , 2017 , 131, 119-121	3.1	
289	Definition and Purpose. <i>Security Science and Technology</i> , 2016 , 1-12		1
288	Mendelian Genetics, Modes of Transmission and Genomics. <i>Security Science and Technology</i> , 2016 , 13-31		
287	Resolving the ancestry of Austronesian-speaking populations. <i>Human Genetics</i> , 2016 , 135, 309-26	6.3	51
286	Sequencing CYP2D6 for the detection of poor-metabolizers in post-mortem blood samples with tramadol. <i>Forensic Science International</i> , 2016 , 265, 153-9	2.6	11
285	Improving the in silico assessment of pathogenicity for compensated variants. <i>European Journal of Human Genetics</i> , 2016 , 25, 2-7	5.3	15
284	Handbook of Forensic Genetics. <i>Security Science and Technology</i> , 2016 ,		3
283	Extensive regulation of nicotinate phosphoribosyltransferase (NAPRT) expression in human tissues and tumors. <i>Oncotarget</i> , 2016 , 7, 1973-83	3.3	38
282	Y chromosome diversity in a linguistic isolate (Mirandese, NE Portugal). <i>American Journal of Human Biology</i> , 2016 , 28, 671-80	2.7	2
281	Major influence of repetitive elements on disease-associated copy number variants (CNVs). <i>Human Genomics</i> , 2016 , 10, 30	6.8	12
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	Portuguese crypto-Jews: the genetic heritage of a complex history. <i>Frontiers in Genetics</i> , 2015 , 6, 12	4.5	5

278	Mosaic maternal ancestry in the Great Lakes region of East Africa. <i>Human Genetics</i> , 2015 , 134, 1013-27	6.3	11
277	Genetic portrait of Lisboa immigrant population from Cabo Verde with mitochondrial DNA analysis. <i>Journal of Genetics</i> , 2015 , 94, 509-12	1.2	6
276	Exploring the relationship between lifestyles, diets and genetic adaptations in humans. <i>BMC Genetics</i> , 2015 , 16, 55	2.6	11
275	Study of y-SNPs genetic markers with forensic interest and ancestry informative power in PALOPÉ immigrant populations in Lisboa. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e3-e4	0.5	1
274	Recombination detection in <i>Aspergillus fumigatus</i> through single nucleotide polymorphisms typing. <i>Environmental Microbiology Reports</i> , 2015 , 7, 881-6	3.7	7
273	Results of the GHEP-ISFG collaborative exercise for the taxonomic identification of forensic samples using the SPInDel method. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e184-e185	0.5	3
272	Quantifiler \square Trio DNA validation and usefulness in casework samples. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e246-e247	0.5	2
271	Y-SNPs genetic variation in the Caucasian population living in southern Portugal. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e344-e345	0.5	
270	Exploring Sephardic lineages in Sã Tomã Príncipe. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e459-e461	0.5	
269	Usefulness of the Powerplex \square Fusion System as typing methodology for CODIS and ESS genetic markers in an immigrant population from Cabo Verde in Lisboa. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e605-e607	0.5	1
268	Genetic portrait of Lisboa immigrant population from Angola with mitochondrial DNA. <i>Forensic Science International: Genetics</i> , 2015 , 15, 33-8	4.3	5
267	The mutational spectrum of WT1 in male infertility. <i>Journal of Urology</i> , 2015 , 193, 1709-15	2.5	10
266	Portuguese mitochondrial DNA genetic diversity-An update and a phylogenetic revision. <i>Forensic Science International: Genetics</i> , 2015 , 15, 27-32	4.3	10
265	Reply to letter from Felice L. Bedford and Doron Yacobi. <i>European Journal of Human Genetics</i> , 2015 , 23, 994-5	5.3	
264	Reply to Sarre et al. "Defining specificity in DNA detection of wildlife". <i>Forensic Science International: Genetics</i> , 2015 , 16, e1-e2	4.3	
263	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
262	A multiplex PCR assay for identification of the red fox (<i>Vulpes vulpes</i>) using the mitochondrial ribosomal RNA genes. <i>Conservation Genetics Resources</i> , 2015 , 7, 45-48	0.8	4
261	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

260	Reassessing the Evolutionary History of the 17q21 Inversion Polymorphism. <i>Genome Biology and Evolution</i> , 2015 , 7, 3239-48	3.9	4
259	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> , 2015 , 9, 21	6.8	27
258	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
257	Pharmacogenetic Polymorphisms in a Portuguese Gypsy Population. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2015 , 13, 36-40	0.4	1
256	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
255	Single-tube PCR coupled with mini-sequencing assay for the detection of cyp51A and cyp51B polymorphisms in <i>Aspergillus fumigatus</i> . <i>Future Microbiology</i> , 2015 , 10, 1797-804	2.9	6
254	DivStat: a user-friendly tool for single nucleotide polymorphism analysis of genomic diversity. <i>PLoS ONE</i> , 2015 , 10, e0119851	3.7	3
253	Distinctive patterns of evolution of the β globin gene (HBD) in primates. <i>PLoS ONE</i> , 2015 , 10, e0123365	3.7	4
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	Diversity in the androgen receptor CAG repeat has been shaped by a multistep mutational mechanism. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014 , 165B, 581-6	3.5	5
250	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
249	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> , 2014 , 133, 1311-8	6.3	29
248	X-chromosome STR markers data in a Cabo Verde immigrant population of Lisboa. <i>Molecular Biology Reports</i> , 2014 , 41, 2559-69	2.8	13
247	The mitochondrial genome of the pinewood nematode (<i>Bursaphelenchus xylophilus</i>) lineage introduced in Europe. <i>Mitochondrial DNA</i> , 2014 , 25, 420-1		2
246	Tri-allelic pattern at the TPOX locus: a familial study. <i>Gene</i> , 2014 , 535, 353-8	3.8	11
245	A novel Alu-mediated microdeletion at 11p13 removes WT1 in a patient with cryptorchidism and azoospermia. <i>Reproductive BioMedicine Online</i> , 2014 , 29, 388-91	4	13
244	Feasibility of mitochondrial single nucleotide polymorphisms to detect and identify <i>Aspergillus fumigatus</i> in clinical samples. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014 , 80, 53-8	2.9	7
243	NAMPT and NAPRT1: novel polymorphisms and distribution of variants between normal tissues and tumor samples. <i>Scientific Reports</i> , 2014 , 4, 6311	4.9	21

242	Evaluating the X chromosome-specific diversity of Colombian populations using insertion/deletion polymorphisms. <i>PLoS ONE</i> , 2014 , 9, e87202	3.7	17
241	A forensic perspective on the genetic identification of grapevine (<i>Vitis vinifera</i> L.) varieties using STR markers. <i>Electrophoresis</i> , 2014 , 35, 3201-7	3.6	3
240	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
239	MitoBreak: the mitochondrial DNA breakpoints database. <i>Nucleic Acids Research</i> , 2014 , 42, D1261-8	20.1	37
238	The 8p23 inversion polymorphism determines local recombination heterogeneity across human populations. <i>Genome Biology and Evolution</i> , 2014 , 6, 921-30	3.9	10
237	Mitochondrial DNA rearrangements in health and disease--a comprehensive study. <i>Human Mutation</i> , 2014 , 35, 1-14	4.7	55
236	The risks of using "species-specific" PCR assays in wildlife research: The case of red fox (<i>Vulpes vulpes</i>) identification in Tasmania. <i>Forensic Science International: Genetics</i> , 2014 , 11, e9-11	4.3	12
235	Comparative performance between "next generation" multiplex systems and the new European Standard Set of STR markers in the Portuguese Population. <i>Forensic Science International: Genetics</i> , 2014 , 8, 137-42	4.3	2
234	Linguistic isolates in Portugal: insights from the mitochondrial DNA pattern. <i>Forensic Science International: Genetics</i> , 2013 , 7, 618-623	4.3	10
233	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	
232	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
231	Genetic portrait of south Portugal population with InDel markers. <i>Forensic Science International: Genetics</i> , 2013 , 7, e101-3	4.3	13
230	Genetic and DNA-Based Techniques. <i>Comprehensive Analytical Chemistry</i> , 2013 , 195-220	1.9	
229	The evolutionary portrait of metazoan NAD salvage. <i>PLoS ONE</i> , 2013 , 8, e64674	3.7	8
228	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
227	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
226	Human spermatogenic failure purges deleterious mutation load from the autosomes and both sex chromosomes, including the gene DMRT1. <i>PLoS Genetics</i> , 2013 , 9, e1003349	6	99
225	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> , 2013 , 280, 20131142	4.4	34

224	Evolutionary constraints in the β globin cluster: the signature of purifying selection at the β globin (HBD) locus and its role in developmental gene regulation. <i>Genome Biology and Evolution</i> , 2013 , 5, 559-71	3.9	13
223	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> , 2013 , 8, e56288	3.7	31
222	Frequency and pattern of heteroplasmy in the complete human mitochondrial genome. <i>PLoS ONE</i> , 2013 , 8, e74636	3.7	58
221	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
220	The role of recombination in the origin and evolution of Alu subfamilies. <i>PLoS ONE</i> , 2013 , 8, e64884	3.7	6
219	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
218	Successful COG8 and PDF overlap is mediated by alterations in splicing and polyadenylation signals. <i>Human Genetics</i> , 2012 , 131, 265-74	6.3	4
217	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
216	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
215	mtDNAoffice: a software to assign human mtDNA macro haplogroups through automated analysis of the protein coding region. <i>Mitochondrion</i> , 2012 , 12, 666-8	4.9	4
214	A general method to assess the utility of the X-chromosomal markers in kinship testing. <i>Forensic Science International: Genetics</i> , 2012 , 6, 198-207	4.3	23
213	Genetic portrait of Brazilian immigrant population living in Lisboa. <i>Forensic Science International: Genetics</i> , 2012 , 6, e121-4	4.3	6
212	Genetic portrait of a native population of Cabo Verde living in Lisboa. <i>Forensic Science International: Genetics</i> , 2012 , 6, e166-9	4.3	6
211	Genetic portrait of an immigrant population from Angola living in Lisboa. <i>Forensic Science International: Genetics</i> , 2012 , 6, e170-3	4.3	6
210	Opening the DNA black box: demythologizing forensic genetics. <i>New Genetics and Society</i> , 2012 , 31, 259-270	4.7	21
209	Allele frequencies for 15 autosomal STR markers in the Libyan population. <i>Annals of Human Biology</i> , 2012 , 39, 80-3	1.7	15
208	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
207	SIR: Deterministic protein inference from peptides assigned to MS data. <i>Journal of Proteomics</i> , 2012 , 75, 4176-83	3.9	19

206	Human carbamoyl phosphate synthetase I (CPSI): insights on the structural role of the unknown function domains. <i>Biochemical and Biophysical Research Communications</i> , 2012 , 421, 409-12	3.4	6
205	Transcriptional regulation of the human mitochondrial peptide deformylase (PDF). <i>Biochemical and Biophysical Research Communications</i> , 2012 , 421, 825-31	3.4	5
204	Diversity and specificity of microsatellites within <i>Aspergillus</i> section <i>Fumigati</i> . <i>BMC Microbiology</i> , 2012 , 12, 154	4.5	20
203	SPInDel: a multifunctional workbench for species identification using insertion/deletion variants. <i>Molecular Ecology Resources</i> , 2012 , 12, 1190-5	8.4	12
202	Capillary electrophoresis analysis of a 9-plex STR assay for canine genotyping. <i>Methods in Molecular Biology</i> , 2012 , 830, 231-40	1.4	
201	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> , 2012 , 60, 10480-5	5.7	36
200	Straightforward inference of ancestry and admixture proportions through ancestry-informative insertion deletion multiplexing. <i>PLoS ONE</i> , 2012 , 7, e29684	3.7	171
199	Sequence comparison alignment-free approach based on suffix tree and L-words frequency. <i>Scientific World Journal, The</i> , 2012 , 2012, 450124	2.2	10
198	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
197	Mitochondrial DNA deletions are associated with non-B DNA conformations. <i>Nucleic Acids Research</i> , 2012 , 40, 7606-21	20.1	49
196	Characterization of the human ornithine transcarbamylase 3' untranslated regulatory region. <i>DNA and Cell Biology</i> , 2012 , 31, 427-33	3.6	7
195	Mutational origin of Machado-Joseph disease in the Australian Aboriginal communities of Groote Eylandt and Yirrkala. <i>Archives of Neurology</i> , 2012 , 69, 746-51		19
194	On the structural plasticity of the human genome: chromosomal inversions revisited. <i>Current Genomics</i> , 2012 , 13, 623-32	2.6	16
193	Pyruvate kinase deficiency in sub-Saharan Africa: identification of a highly frequent missense mutation (G829A;Glu277Lys) and association with malaria. <i>PLoS ONE</i> , 2012 , 7, e47071	3.7	15
192	Population assignment in seven Portuguese dog breeds and Iberian wolves. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e556-e557	0.5	
191	InDels in Y chromosome haplogroup definition. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e178-e179	0.5	0
190	Gains, losses and changes of function after gene duplication: study of the metallothionein family. <i>PLoS ONE</i> , 2011 , 6, e18487	3.7	47
189	An X-linked haplotype of Neandertal origin is present among all non-African populations. <i>Molecular Biology and Evolution</i> , 2011 , 28, 1957-62	8.3	78

188	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
187	A new algorithm for mtDNA sequence clustering. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e315-e316	0.5	2
186	Population genetic data for F13A01, FES/FPS, F13B and LPL in the south Portuguese population. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e208-e209	0.5	
185	Identification of mtDNA lineages of <i>Sus scrofa</i> by multiplex single base extension for the authentication of processed food products. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 6920-6	5.7	5
184	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
183	A comment on "The hare and the tortoise: one small step for four SNPs, one giant leap for SNP-kind". <i>Forensic Science International: Genetics</i> , 2011 , 5, 358-60; discussion 361-2	4.3	3
182	Study of 25 X-chromosome SNPs in the Portuguese. <i>Forensic Science International: Genetics</i> , 2011 , 5, 336-8	4.3	7
181	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
180	Clustered transcripts that escape X inactivation at mouse XqD. <i>Mammalian Genome</i> , 2011 , 22, 572-82	3.2	21
179	Rapid identification of <i>Aspergillus fumigatus</i> within the section <i>Fumigati</i> . <i>BMC Microbiology</i> , 2011 , 11, 82	4.5	43
178	Discussion on common data analysis strategies used in MS-based proteomics. <i>Proteomics</i> , 2011 , 11, 604-18	4.5	27
177	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
176	Allele frequencies of all CODIS and four non-CODIS STR loci of an immigrant Brazilian population living in Lisbon [Preliminary results]. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e127-e128	0.5	4
175	Genetic characterization of Somali and Iraqi populations using a set of 33 X-chromosome Indels. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e137-e138	0.5	4
174	FKS2 mutations associated with decreased echinocandin susceptibility of <i>Candida glabrata</i> following anidulafungin therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 1312-4	5.9	27
173	Reconstructing the Indian origin and dispersal of the European Roma: a maternal genetic perspective. <i>PLoS ONE</i> , 2011 , 6, e15988	3.7	53
172	Malaria: looking for selection signatures in the human PKLR gene region. <i>British Journal of Haematology</i> , 2010 , 149, 775-84	4.5	18
171	Origin and Spread of Goat Pastoralism 2010 ,		15

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9	The STR system hTPO: population and segregation data. <i>International Journal of Legal Medicine</i> , 1995 , 108, 167-9	3.1	10

8	Specific staining of glycine N-methyltransferase. <i>Electrophoresis</i> , 1995 , 16, 1898-9	3.6	
7	Human erythrocyte pyrimidine 5'-nucleotidase isoenzymes: effect of sulfhydryl reagents and electrophoretic discrimination. <i>Electrophoresis</i> , 1993 , 14, 1084-5	3.6	1
6	Subtyping of alkylated human orosomucoid: evidence for a duplicated gene, ORM1*F2S. <i>Electrophoresis</i> , 1993 , 14, 235-7	3.6	5
5	Separation of human alloalbumin variants by isoelectric focusing. <i>Electrophoresis</i> , 1991 , 12, 313-4	3.6	5
4	Gene dosage evidence for the regional assignment of GPT (glutamate-pyruvate transaminase; E.C. 2.6.1.2) locus to 8q24.2----8qter. <i>Human Genetics</i> , 1988 , 80, 299-300	6.3	9
3	Starfish acrosomal acid phosphatase: a cytochemical and biochemical study. <i>Biology of the Cell</i> , 1988 , 63, 101-104	3.5	7
2	A technical note on esterase D subtyping. <i>Electrophoresis</i> , 1986 , 7, 291-292	3.6	1
1	Hb F Levels in β Thalassemia Carriers and Normal Individuals: Known and Unknown Quantitative Trait Loci in the β Globin Gene Cluster. <i>Hemoglobin</i> , 1-8	0.6	