

Antônio Amorim

List of Publications by Year in descending order

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Version: 2024-02-01

335
papers

9,919
citations

38660

50
h-index

60497

81
g-index

342
all docs

342
docs citations

342
times ranked

10939
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Ethical challenges of merging criminal identification and civil identification within the PrÃ¼m system. <i>Forensic Science International: Genetics</i> , 2022, 57, 102660. | 1.6 | 0 |
| 2 | 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, 102715. | 1.6 | 3 |
| 3 | Haplodiploid Markers and Their Forensic Relevance. , 2021, , 1-15. | | 0 |
| 4 | 4SpecID: Reference DNA Libraries Auditing and Annotation System for Forensic Applications. <i>Genes</i> , 2021, 12, 61. | 1.0 | 4 |
| 5 | Evolutionary dynamics of the human pseudoautosomal regions. <i>PLoS Genetics</i> , 2021, 17, e1009532. | 1.5 | 16 |
| 6 | Common polymorphic <i>OTC</i> variants can act as genetic modifiers of enzymatic activity. <i>Human Mutation</i> , 2021, 42, 978-989. | 1.1 | 6 |
| 7 | Genetic Variability of the Functional Domains of Chromodomains Helicase DNA-Binding (CHD) Proteins. <i>Genes</i> , 2021, 12, 1827. | 1.0 | 7 |
| 8 | GBA3: a polymorphic pseudogene in humans that experienced repeated gene loss during mammalian evolution. <i>Scientific Reports</i> , 2020, 10, 11565. | 1.6 | 2 |
| 9 | Twenty Years Later: A Comprehensive Review of the X Chromosome Use in Forensic Genetics. <i>Frontiers in Genetics</i> , 2020, 11, 926. | 1.1 | 33 |
| 10 | Searching for the roots of the first free African American community. <i>Scientific Reports</i> , 2020, 10, 20634. | 1.6 | 4 |
| 11 | Biowarfare, bioterrorism and biocrime: A historical overview on microbial harmful applications. <i>Forensic Science International</i> , 2020, 314, 110366. | 1.3 | 45 |
| 12 | Species assignment in forensics and the challenge of hybrids. <i>Forensic Science International: Genetics</i> , 2020, 48, 102333. | 1.6 | 21 |
| 13 | <i>Mycobacterium tuberculosis</i> associated with severe tuberculosis evades cytosolic surveillance systems and modulates IL-1Î² production. <i>Nature Communications</i> , 2020, 11, 1949. | 5.8 | 52 |
| 14 | Unusual Î²-Globin Haplotype Distribution in Newborns from Bengo, Angola. <i>Hemoglobin</i> , 2019, 43, 149-154. | 0.4 | 5 |
| 15 | Essential genetic findings in neurodevelopmental disorders. <i>Human Genomics</i> , 2019, 13, 31. | 1.4 | 41 |
| 16 | Amphibians on the hotspot: Molecular biology and conservation in the South American Atlantic Rainforest. <i>PLoS ONE</i> , 2019, 14, e0224320. | 1.1 | 9 |
| 17 | Nonhuman forensic genetics. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 44-46. | 0.1 | 2 |
| 18 | A Dawson-like clustering of human mitochondrial DNA sequences based on protein coding region. <i>Discrete Applied Mathematics</i> , 2019, 269, 139-145. | 0.5 | 0 |

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|----|--|-----|-----------|
| 19 | Spatially explicit analysis reveals complex human genetic gradients in the Iberian Peninsula. <i>Scientific Reports</i> , 2019, 9, 7825. | 1.6 | 5 |
| 20 | 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. | 1.4 | 7 |
| 21 | CODIS and the Portuguese DNA Database: Novel Intersections between Biology, Medicine, Informatics, Mathematics, Engineering and Law. , 2019, , . | | 0 |
| 22 | A Pipeline to Assess Disease-Associated Haplotypes in Repeat Expansion Disorders: The Example of MJD/SCA3 Locus. <i>Frontiers in Genetics</i> , 2019, 10, 38. | 1.1 | 10 |
| 23 | Species identification in routine casework samples using the SPInDel kit. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 180-181. | 0.1 | 1 |
| 24 | 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. | 1.6 | 10 |
| 25 | Mitochondrial DNA in human identification: a review. <i>PeerJ</i> , 2019, 7, e7314. | 0.9 | 67 |
| 26 | 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. | 1.1 | 18 |
| 27 | The mitogenomic phylogeny of the Elasmobranchii (Chondrichthyes). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 867-878. | 0.7 | 30 |
| 28 | 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. | 1.3 | 7 |
| 29 | 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. | 0.8 | 17 |
| 30 | Latin Americans show wide-spread Converso ancestry and imprint of local Native ancestry on physical appearance. <i>Nature Communications</i> , 2018, 9, 5388. | 5.8 | 123 |
| 31 | Microbial forensics: new breakthroughs and future prospects. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 10377-10391. | 1.7 | 76 |
| 32 | Determination of Azole Resistance and TR34/L98H Mutations in Isolates of <i>Aspergillus Section Fumigati</i> from Turkish Cystic Fibrosis Patients. <i>Mycopathologia</i> , 2018, 183, 913-920. | 1.3 | 9 |
| 33 | Big data in forensic genetics. <i>Forensic Science International: Genetics</i> , 2018, 37, 102-105. | 1.6 | 18 |
| 34 | 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. | 1.6 | 19 |
| 35 | Exact likelihood ratio calculations for pairwise cases. <i>Forensic Science International: Genetics</i> , 2017, 29, 218-224. | 1.6 | 3 |
| 36 | Genetic diversity within two Tunisian wild jirds: <i>Meriones shawi</i> and <i>Meriones libycus</i> (Rodentia, Tj ETQq0 0 0 rgBT /Qverlock_10 Tf 50 6 | 0.2 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Key individuals for discerning pedigrees belonging to the same autosomal kinship class. <i>Forensic Science International: Genetics</i> , 2017, 29, 71-79. | 1.6 | 4 |
| 38 | Evaluating the Neolithic Expansion at Both Shores of the Mediterranean Sea. <i>Molecular Biology and Evolution</i> , 2017, 34, 3232-3242. | 3.5 | 13 |
| 39 | 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. | 0.1 | 1 |
| 40 | Updated mtDNA study of Guinea-Bissau immigrant population living in Lisbon. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e329-e331. | 0.1 | 0 |
| 41 | The immigrant population from Mozambique in Lisbon: Updated mitochondrial DNA portrait. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e298-e300. | 0.1 | 0 |
| 42 | Study of InDel genetic markers with forensic and ancestry informative interest in PALOPs immigrant populations in Lisboa. <i>International Journal of Legal Medicine</i> , 2017, 131, 657-660. | 1.2 | 10 |
| 43 | 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. | 1.2 | 0 |
| 44 | Improving the in silico assessment of pathogenicity for compensated variants. <i>European Journal of Human Genetics</i> , 2017, 25, 2-7. | 1.4 | 24 |
| 45 | Forensic genetics and genomics: Much more than just a human affair. <i>PLoS Genetics</i> , 2017, 13, e1006960. | 1.5 | 71 |
| 46 | Extensive regulation of nicotinate phosphoribosyltransferase (NAPRT) expression in human tissues and tumors. <i>Oncotarget</i> , 2016, 7, 1973-1983. | 0.8 | 54 |
| 47 | Y chromosome diversity in a linguistic isolate (Mirandese, NE Portugal). <i>American Journal of Human Biology</i> , 2016, 28, 671-680. | 0.8 | 2 |
| 48 | Major influence of repetitive elements on disease-associated copy number variants (CNVs). <i>Human Genomics</i> , 2016, 10, 30. | 1.4 | 18 |
| 49 | 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. | 1.6 | 6 |
| 50 | Definition and Purpose. <i>Security Science and Technology</i> , 2016, , 1-12. | 0.5 | 1 |
| 51 | Mendelian Genetics, Modes of Transmission and Genomics. <i>Security Science and Technology</i> , 2016, , 13-31. | 0.5 | 0 |
| 52 | Resolving the ancestry of Austronesian-speaking populations. <i>Human Genetics</i> , 2016, 135, 309-326. | 1.8 | 71 |
| 53 | Sequencing CYP2D6 for the detection of poor-metabolizers in post-mortem blood samples with tramadol. <i>Forensic Science International</i> , 2016, 265, 153-159. | 1.3 | 17 |
| 54 | Handbook of Forensic Genetics. <i>Security Science and Technology</i> , 2016, , . | 0.5 | 3 |

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| 55 | A new mutation at exon 2 of hprt1 locus causing lesch-nyhan syndrome.. <i>Innovaciencia</i> , 2016, 3, 18-21. | 0.1 | 0 |
| 56 | Reassessing the Evolutionary History of the 17q21 Inversion Polymorphism. <i>Genome Biology and Evolution</i> , 2015, 7, 3239-3248. | 1.1 | 11 |
| 57 | 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. | 1.4 | 39 |
| 58 | Admixture and Genetic Diversity Distribution Patterns of Non-Recombining Lineages of Native American Ancestry in Colombian Populations. <i>PLoS ONE</i> , 2015, 10, e0120155. | 1.1 | 22 |
| 59 | Pharmacogenetic Polymorphisms in a Portuguese Gypsy Population. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2015, 13, 36-40. | 0.2 | 2 |
| 60 | 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, 245-251. | 1.4 | 15 |
| 61 | 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, 1797-1804. | 1.0 | 6 |
| 62 | Portuguese crypto-Jews: the genetic heritage of a complex history. <i>Frontiers in Genetics</i> , 2015, 6, 12. | 1.1 | 7 |
| 63 | Mosaic maternal ancestry in the Great Lakes region of East Africa. <i>Human Genetics</i> , 2015, 134, 1013-1027. | 1.8 | 18 |
| 64 | Genetic portrait of Lisboa immigrant population from Cabo Verde with mitochondrial DNA analysis. <i>Journal of Genetics</i> , 2015, 94, 509-512. | 0.4 | 6 |
| 65 | Exploring the relationship between lifestyles, diets and genetic adaptations in humans. <i>BMC Genetics</i> , 2015, 16, 55. | 2.7 | 15 |
| 66 | Study of y-SNPs genetic markers with forensic interest and ancestry informative power in PALOPs immigrant populations in Lisboa. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e3-e4. | 0.1 | 1 |
| 67 | Recombination detection in <i>Aspergillus fumigatus</i> through single nucleotide polymorphisms typing. <i>Environmental Microbiology Reports</i> , 2015, 7, 881-886. | 1.0 | 7 |
| 68 | 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. | 0.1 | 3 |
| 69 | Quantifiler® Trio DNA validation and usefulness in casework samples. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e246-e247. | 0.1 | 3 |
| 70 | Y-SNPs genetic variation in the Caucasian population living in southern Portugal. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e344-e345. | 0.1 | 0 |
| 71 | Exploring Sephardic lineages in São Tomé e Príncipe. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e459-e461. | 0.1 | 0 |
| 72 | Usefulness of the Powerplex® 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. | 0.1 | 1 |

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| 73 | Genetic portrait of Lisboa immigrant population from Angola with mitochondrial DNA. <i>Forensic Science International: Genetics</i> , 2015, 15, 33-38. | 1.6 | 5 |
| 74 | The Mutational Spectrum of <i>WT1</i> in Male Infertility. <i>Journal of Urology</i> , 2015, 193, 1709-1715. | 0.2 | 11 |
| 75 | Portuguese mitochondrial DNA genetic diversity—An update and a phylogenetic revision. <i>Forensic Science International: Genetics</i> , 2015, 15, 27-32. | 1.6 | 10 |
| 76 | Reply to letter from Felice L. Bedford and Doron Yacobi. <i>European Journal of Human Genetics</i> , 2015, 23, 994-995. | 1.4 | 0 |
| 77 | Reply to Sarre et al. “Defining specificity in DNA detection of wildlife”. <i>Forensic Science International: Genetics</i> , 2015, 16, e1-e2. | 1.6 | 0 |
| 78 | Echoes from Sepharad: signatures on the maternal gene pool of crypto-Jewish descendants. <i>European Journal of Human Genetics</i> , 2015, 23, 693-699. | 1.4 | 17 |
| 79 | 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. | 0.4 | 4 |
| 80 | Association between Y haplogroups and autosomal AIMs reveals intra-population substructure in Bolivian populations. <i>International Journal of Legal Medicine</i> , 2015, 129, 673-680. | 1.2 | 24 |
| 81 | DivStat: A User-Friendly Tool for Single Nucleotide Polymorphism Analysis of Genomic Diversity. <i>PLoS ONE</i> , 2015, 10, e0119851. | 1.1 | 3 |
| 82 | Distinctive Patterns of Evolution of the γ -Globin Gene (HBD) in Primates. <i>PLoS ONE</i> , 2015, 10, e0123365. | 1.1 | 7 |
| 83 | Evaluating the X Chromosome-Specific Diversity of Colombian Populations Using Insertion/Deletion Polymorphisms. <i>PLoS ONE</i> , 2014, 9, e87202. | 1.1 | 19 |
| 84 | A forensic perspective on the genetic identification of grapevine (<i>Vitis vinifera</i> L.) varieties using STR markers. <i>Electrophoresis</i> , 2014, 35, 3201-3207. | 1.3 | 9 |
| 85 | Male lineage strata of Brazilian population disclosed by the simultaneous analysis of STRs and SNPs. <i>Forensic Science International: Genetics</i> , 2014, 13, 264-268. | 1.6 | 14 |
| 86 | MitoBreak: the mitochondrial DNA breakpoints database. <i>Nucleic Acids Research</i> , 2014, 42, D1261-D1268. | 6.5 | 51 |
| 87 | The 8p23 Inversion Polymorphism Determines Local Recombination Heterogeneity across Human Populations. <i>Genome Biology and Evolution</i> , 2014, 6, 921-930. | 1.1 | 11 |
| 88 | Mitochondrial DNA Rearrangements in Health and Disease—A Comprehensive Study. <i>Human Mutation</i> , 2014, 35, 1-14. | 1.1 | 67 |
| 89 | 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-e11. | 1.6 | 13 |
| 90 | 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, 137-142. | 1.6 | 2 |

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| 91 | Mutation and mutation rates at Y chromosome specific Short Tandem Repeat Polymorphisms (STRs): A reappraisal. <i>Forensic Science International: Genetics</i> , 2014, 9, 20-24. | 1.6 | 17 |
| 92 | Diversity in the <i>androgen receptor</i> CAG repeat has been shaped by a multistep mutational mechanism. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 581-586. | 1.1 | 7 |
| 93 | Colombia's racial crucible: Y chromosome evidence from six admixed communities in the Department of Bolivar. <i>Annals of Human Biology</i> , 2014, 41, 453-459. | 0.4 | 28 |
| 94 | Modifiers of (CAG) <i>n</i> instability in Machado-Joseph disease (MJD/SCA3) transmissions: an association study with DNA replication, repair and recombination genes. <i>Human Genetics</i> , 2014, 133, 1311-1318. | 1.8 | 33 |
| 95 | X-Chromosome STR markers data in a Cabo Verde immigrant population of Lisboa. <i>Molecular Biology Reports</i> , 2014, 41, 2559-2569. | 1.0 | 14 |
| 96 | The mitochondrial genome of the pinewood nematode (<i>Bursaphelenchus xylophilus</i>) lineage introduced in Europe. <i>Mitochondrial DNA</i> , 2014, 25, 420-421. | 0.6 | 2 |
| 97 | Tri-allelic pattern at the TPOX locus: A familial study. <i>Gene</i> , 2014, 535, 353-358. | 1.0 | 15 |
| 98 | A novel Alu-mediated microdeletion at 11p13 removes WT1 in a patient with cryptorchidism and azoospermia. <i>Reproductive BioMedicine Online</i> , 2014, 29, 388-391. | 1.1 | 18 |
| 99 | 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, 53-58. | 0.8 | 8 |
| 100 | NAMPT and NAPRT1: novel polymorphisms and distribution of variants between normal tissues and tumor samples. <i>Scientific Reports</i> , 2014, 4, 6311. | 1.6 | 21 |
| 101 | Linguistic isolates in Portugal: Insights from the mitochondrial DNA pattern. <i>Forensic Science International: Genetics</i> , 2013, 7, 618-623. | 1.6 | 10 |
| 102 | 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-e6. | 1.6 | 1 |
| 103 | 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, 290-295. | 1.6 | 17 |
| 104 | Genetic portrait of south Portugal population with InDel markers. <i>Forensic Science International: Genetics</i> , 2013, 7, e101-e103. | 1.6 | 14 |
| 105 | Genetic and DNA-Based Techniques. <i>Comprehensive Analytical Chemistry</i> , 2013, , 195-220. | 0.7 | 0 |
| 106 | The Evolutionary Portrait of Metazoan NAD Salvage. <i>PLoS ONE</i> , 2013, 8, e64674. | 1.1 | 8 |
| 107 | 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, 324-331. | 1.4 | 14 |
| 108 | Assessing paternities with inconclusive STR results: The suitability of bi-allelic markers. <i>Forensic Science International: Genetics</i> , 2013, 7, 16-21. | 1.6 | 29 |

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|-----|---|-----|-----------|
| 109 | 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. | 1.5 | 118 |
| 110 | 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. | 1.2 | 46 |
| 111 | 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, 559-571. | 1.1 | 18 |
| 112 | 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. | 1.1 | 43 |
| 113 | Frequency and Pattern of Heteroplasmy in the Complete Human Mitochondrial Genome. <i>PLoS ONE</i> , 2013, 8, e74636. | 1.1 | 69 |
| 114 | SNaPaer: A Practical Single Nucleotide Polymorphism Multiplex Assay for Genotyping of <i>Pseudomonas aeruginosa</i> . <i>PLoS ONE</i> , 2013, 8, e66083. | 1.1 | 11 |
| 115 | The Role of Recombination in the Origin and Evolution of Alu Subfamilies. <i>PLoS ONE</i> , 2013, 8, e64884. | 1.1 | 7 |
| 116 | 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. | 1.1 | 13 |
| 117 | Mitochondrial DNA deletions are associated with non-B DNA conformations. <i>Nucleic Acids Research</i> , 2012, 40, 7606-7621. | 6.5 | 64 |
| 118 | Characterization of the Human Ornithine Transcarbamylase 3' Untranslated Regulatory Region. <i>DNA and Cell Biology</i> , 2012, 31, 427-433. | 0.9 | 7 |
| 119 | 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. | 4.9 | 25 |
| 120 | On the Structural Plasticity of the Human Genome: Chromosomal Inversions Revisited. <i>Current Genomics</i> , 2012, 13, 623-632. | 0.7 | 20 |
| 121 | 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, 658-661. | 1.6 | 29 |
| 122 | mtDNAoffice: A software to assign human mtDNA macro haplogroups through automated analysis of the protein coding region. <i>Mitochondrion</i> , 2012, 12, 666-668. | 1.6 | 4 |
| 123 | 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. | 1.6 | 34 |
| 124 | Genetic portrait of Brazilian immigrant population living in Lisboa. <i>Forensic Science International: Genetics</i> , 2012, 6, e121-e124. | 1.6 | 6 |
| 125 | Genetic portrait of a native population of Cabo Verde living in Lisboa. <i>Forensic Science International: Genetics</i> , 2012, 6, e166-e169. | 1.6 | 6 |
| 126 | Genetic portrait of an immigrant population from Angola living in Lisboa. <i>Forensic Science International: Genetics</i> , 2012, 6, e170-e173. | 1.6 | 7 |

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|-----|---|-----|-----------|
| 127 | Opening the DNA black box: demythologizing forensic genetics. <i>New Genetics and Society</i> , 2012, 31, 259-270. | 0.7 | 28 |
| 128 | Allele frequencies for 15 autosomal STR markers in the Libyan population. <i>Annals of Human Biology</i> , 2012, 39, 80-83. | 0.4 | 21 |
| 129 | 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, 917-921. | 1.2 | 35 |
| 130 | SIR: Deterministic protein inference from peptides assigned to MS data. <i>Journal of Proteomics</i> , 2012, 75, 4176-4183. | 1.2 | 30 |
| 131 | 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, 409-412. | 1.0 | 7 |
| 132 | Transcriptional regulation of the human mitochondrial peptide deformylase (PDF). <i>Biochemical and Biophysical Research Communications</i> , 2012, 421, 825-831. | 1.0 | 5 |
| 133 | Diversity and specificity of microsatellites within <i>Aspergillus section Fumigati</i> . <i>BMC Microbiology</i> , 2012, 12, 154. | 1.3 | 20 |
| 134 | SPI n D el: a multifunctional workbench for species identification using insertion/deletion variants. <i>Molecular Ecology Resources</i> , 2012, 12, 1190-1195. | 2.2 | 15 |
| 135 | Capillary Electrophoresis Analysis of a 9-plex STR Assay for Canine Genotyping. <i>Methods in Molecular Biology</i> , 2012, 830, 231-240. | 0.4 | 0 |
| 136 | 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, 10480-10485. | 2.4 | 45 |
| 137 | Straightforward Inference of Ancestry and Admixture Proportions through Ancestry-Informative Insertion Deletion Multiplexing. <i>PLoS ONE</i> , 2012, 7, e29684. | 1.1 | 211 |
| 138 | Sequence Comparison Alignment-Free Approach Based on Suffix Tree and L-Words Frequency. <i>Scientific World Journal</i> , The, 2012, 2012, 1-4. | 0.8 | 13 |
| 139 | Refining the genetic portrait of Portuguese Roma through X-chromosomal markers. <i>American Journal of Physical Anthropology</i> , 2012, 148, 389-394. | 2.1 | 9 |
| 140 | Successful COG8 and PDF overlap is mediated by alterations in splicing and polyadenylation signals. <i>Human Genetics</i> , 2012, 131, 265-274. | 1.8 | 4 |
| 141 | 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. | 1.2 | 45 |
| 142 | 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. | 1.1 | 24 |
| 143 | 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. | 0.1 | 4 |
| 144 | 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. | 0.1 | 4 |

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