

# Carla Santos

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

1,918  
citations

361296

20  
h-index

265120

42  
g-index

43  
all docs

43  
docs citations

43  
times ranked

2121  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | An overview of STRUCTURE: applications, parameter settings, and supporting software. <i>Frontiers in Genetics</i> , 2013, 4, 98.   | 1.1 | 432       |
| 2  | Straightforward Inference of Ancestry and Admixture Proportions through Ancestry-Informative Insertion Deletion Multiplexing. <i>PLoS ONE</i> , 2012, 7, e29684.   | 1.1 | 211       |
| 3  | Building a forensic ancestry panel from the ground up: The EUROFORGEN Global AIM-SNP set. <i>Forensic Science International: Genetics</i> , 2014, 11, 13-25.   | 1.6 | 116       |
| 4  | Inter-laboratory evaluation of SNP-based forensic identification by massively parallel sequencing using the Ion PGM <sup>®</sup> . <i>Forensic Science International: Genetics</i> , 2015, 17, 110-121.                    | 1.6 | 105       |
| 5  | Revision of the SNPforID 34-plex forensic ancestry test: Assay enhancements, standard reference sample genotypes and extended population studies. <i>Forensic Science International: Genetics</i> , 2013, 7, 63-74.        | 1.6 | 102       |
| 6  | Eurasiaplex: A forensic SNP assay for differentiating European and South Asian ancestries. <i>Forensic Science International: Genetics</i> , 2013, 7, 359-366.   | 1.6 | 102       |
| 7  | A SNaPshot of next generation sequencing for forensic SNP analysis. <i>Forensic Science International: Genetics</i> , 2015, 14, 50-60.   | 1.6 | 85        |
| 8  | Forensic performance of two insertion-deletion marker assays. <i>International Journal of Legal Medicine</i> , 2012, 126, 725-737.   | 1.2 | 70        |
| 9  | Inter-laboratory evaluation of the EUROFORGEN Global ancestry-informative SNP panel by massively parallel sequencing using the Ion PGM <sup>®</sup> . <i>Forensic Science International: Genetics</i> , 2016, 23, 178-189. | 1.6 | 65        |
| 10 | 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, 469-476.       | 1.6 | 60        |
| 11 | Pacifiplex : an ancestry-informative SNP panel centred on Australia and the Pacific region. <i>Forensic Science International: Genetics</i> , 2016, 20, 71-80.   | 1.6 | 60        |
| 12 | The Global AIMs Nano set: A 31-plex SNaPshot assay of ancestry-informative SNPs. <i>Forensic Science International: Genetics</i> , 2016, 22, 81-88.  | 1.6 | 57        |
| 13 | Pharmacogenetics of OATP Transporters Reveals That SLCO1B1 c.388A>G Variant Is Determinant of Increased Atorvastatin Response. <i>International Journal of Molecular Sciences</i> , 2011, 12, 5815-5827.                   | 1.8 | 49        |
| 14 | Open source software EuroForMix can be used to analyse complex SNP mixtures. <i>Forensic Science International: Genetics</i> , 2017, 31, 105-110.  | 1.6 | 37        |
| 15 | Development of a novel forensic STR multiplex for ancestry analysis and extended identity testing. <i>Electrophoresis</i> , 2013, 34, 1151-1162.   | 1.3 | 34        |
| 16 | Evaluation of the Qiagen 140-SNP forensic identification multiplex for massively parallel sequencing. <i>Forensic Science International: Genetics</i> , 2017, 28, 35-43.   | 1.6 | 33        |
| 17 | “New turns from old STAs” Enhancing the capabilities of forensic short tandem repeat analysis. <i>Electrophoresis</i> , 2014, 35, 3173-3187.   | 1.3 | 31        |
| 18 | Completion of a worldwide reference panel of samples for an ancestry informative Indel assay. <i>Forensic Science International: Genetics</i> , 2015, 17, 75-80.   | 1.6 | 30        |

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|----|--|-----|-----------|
| 19 | Forensic ancestry analysis with two capillary electrophoresis ancestry informative marker (AIM) panels: Results of a collaborative EDNAP exercise. <i>Forensic Science International: Genetics</i> , 2015, 19, 56-67.                        | 1.6 | 27        |
| 20 | Inference of Ancestry in Forensic Analysis II: Analysis of Genetic Data. <i>Methods in Molecular Biology</i> , 2016, 1420, 255-285.  | 0.4 | 27        |
| 21 | Inference of Ancestry in Forensic Analysis I: Autosomal Ancestry-Informative Marker Sets. <i>Methods in Molecular Biology</i> , 2016, 1420, 233-253.   | 0.4 | 20        |
| 22 | Molecular Characterization of Diaporthe Species Associated With Hazelnut Defects. <i>Frontiers in Plant Science</i> , 2020, 11, 611655.  | 1.7 | 20        |
| 23 | A study of East Timor variability using the SNPforID 52-plex SNP panel. <i>Forensic Science International: Genetics</i> , 2011, 5, e25-e26.  | 1.6 | 13        |
| 24 | The open-source software LRmix can be used to analyse SNP mixtures. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e50-e51.  | 0.1 | 13        |
| 25 | Inferring biogeographic ancestry with compound markers of slow and fast evolving polymorphisms. <i>European Journal of Human Genetics</i> , 2018, 26, 1697-1707.   | 1.4 | 13        |
| 26 | Mycobiota in Chilean chilli <i>Capsicum annuum</i> L. used for production of Merkañon. <i>International Journal of Food Microbiology</i> , 2020, 334, 108833.  | 2.1 | 11        |
| 27 | An assessment of Bayesian and multinomial logistic regression classification systems to analyse admixed individuals. <i>Forensic Science International: Genetics Supplement Series</i> , 2013, 4, e63-e64.                                   | 0.1 | 10        |
| 28 | ITS rDNA Gene Analysis Versus MALDI-TOF MS For Identification of <i>Neoscytalidium dimidiatum</i> Isolated from Onychomycosis and Dermatormycosis Cases in Medellin (Colombia). <i>Microorganisms</i> , 2019, 7, 306.                        | 1.6 | 10        |
| 29 | Ancestry analysis in rural Brazilian populations of African descent. <i>Forensic Science International: Genetics</i> , 2018, 36, 160-166.  | 1.6 | 9         |
| 30 | Additions to neotropical stereoid fungi (Polyporales, Basidiomycota): one new species of <i>Lopharia</i> and one new combination in <i>Phlebiopsis</i> . <i>Mycological Progress</i> , 2020, 19, 31-40.                                      | 0.5 | 9         |
| 31 | <i>Penicillium tunisiense</i> sp. nov., a novel species of <i>Penicillium</i> section <i>Ramosa</i> discovered from Tunisian orchard apples. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 3217-3225. | 0.8 | 8         |
| 32 | The Genomic Legacy of the Transatlantic Slave Trade in the Yungas Valley of Bolivia. <i>PLoS ONE</i> , 2015, 10, e0134129.   | 1.1 | 8         |
| 33 | PIMA: A population informative multiplex for the Americas. <i>Forensic Science International: Genetics</i> , 2020, 44, 102200.   | 1.6 | 7         |
| 34 | <i>Gongronella eborensis</i> sp. nov., from vineyard soil of Alentejo (Portugal). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 3475-3482.  | 0.8 | 6         |
| 35 | Differentiation of African Components of Ancestry to Stratify Groups in a Case-€Control Study of a Brazilian Urban Population. <i>Genetic Testing and Molecular Biomarkers</i> , 2012, 16, 524-530.  | 0.3 | 5         |
| 36 | Taxonomy and Phylogenetic Analysis Reveal One New Genus and Three New Species in <i>Inonotus</i> s.l. (Hymenochaetaceae) from Brazil. <i>Cryptogamie, Mycologie</i> , 2022, 43, .  | 0.2 | 5         |

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|----|--|-----|-----------|
| 37 | Using EuroForMix to analyse complex SNP mixtures, up to six contributors. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e277-e279.  | 0.1 | 4         |
| 38 | Polyphasic, Including MALDI-TOF MS, Evaluation of Freeze-Drying Long-Term Preservation on <i>Aspergillus</i> (Section <i>Nigri</i> ) Strains. <i>Microorganisms</i> , 2019, 7, 291.                                      | 1.6 | 4         |
| 39 | The SNPforID 34-plexâ€™s ability to infer level of admixture in individuals. <i>Forensic Science International: Genetics Supplement Series</i> , 2013, 4, e13-e14.   | 0.1 | 3         |
| 40 | Fungal Endophytic Community Associated with Guarana ( <i>Paullinia cupana</i> Var. <i>Sorbilis</i> ): Diversity Driver by Genotypes in the Centre of Origin. <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 123. | 1.5 | 3         |
| 41 | Characterization of U.S. population samples using a 34plex ancestry informative SNP multiplex. <i>Forensic Science International: Genetics Supplement Series</i> , 2011, 3, e182-e183.                                   | 0.1 | 2         |
| 42 | Population data for 38 autosomal insertion/deletion (InDels) and 50 SNPS polymorphisms in Argentinean population. <i>Forensic Science International: Genetics Supplement Series</i> , 2011, 3, e419-e420.                | 0.1 | 1         |
| 43 | Studies of East European populations with a 46-plex ancestry-informative indel set. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e16-e18.  | 0.1 | 1         |