

# Maria De La Puente

## List of Publications by Year in descending order

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21  
papers

765  
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516710  
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| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Inter-laboratory evaluation of SNP-based forensic identification by massively parallel sequencing using the Ion PGM <sup>®</sup> . Forensic Science International: Genetics, 2015, 17, 110-121.                     | 3.1 | 105       |
| 2  | Building a custom large-scale panel of novel microhaplotypes for forensic identification using MiSeq and Ion S5 massively parallel sequencing systems. Forensic Science International: Genetics, 2020, 45, 102213.  | 3.1 | 70        |
| 3  | Inter-laboratory evaluation of the EUROFORGEN Global ancestry-informative SNP panel by massively parallel sequencing using the Ion PGM <sup>®</sup> . Forensic Science International: Genetics, 2016, 23, 178-189.  | 3.1 | 65        |
| 4  | MAPlex - A massively parallel sequencing ancestry analysis multiplex for Asia-Pacific populations. Forensic Science International: Genetics, 2019, 42, 213-226.   | 3.1 | 63        |
| 5  | The Global AIMs Nano set: A 31-plex SNaPshot assay of ancestry-informative SNPs. Forensic Science International: Genetics, 2016, 22, 81-88.   | 3.1 | 57        |
| 6  | Global patterns of STR sequence variation: Sequencing the CEPH human genome diversity panel for 58 forensic STRs using the Illumina ForenSeq DNA Signature Prep Kit. Electrophoresis, 2018, 39, 2708-2724.          | 2.4 | 51        |
| 7  | Development of the VISAGE enhanced tool and statistical models for epigenetic age estimation in blood, buccal cells and bones. Aging, 2021, 13, 6459-6484.  | 3.1 | 49        |
| 8  | HlrPlex-S system for eye, hair, and skin color prediction from DNA: Massively parallel sequencing solutions for two common forensically used platforms. Forensic Science International: Genetics, 2019, 43, 102152. | 3.1 | 45        |
| 9  | Development and validation of the VISAGE AmpliSeq basic tool to predict appearance and ancestry from DNA. Forensic Science International: Genetics, 2020, 48, 102336.   | 3.1 | 43        |
| 10 | A compilation of tri-allelic SNPs from 1000 Genomes and use of the most polymorphic loci for a large-scale human identification panel. Forensic Science International: Genetics, 2020, 46, 102232.                  | 3.1 | 34        |
| 11 | Evaluation of the Qiagen 140-SNP forensic identification multiplex for massively parallel sequencing. Forensic Science International: Genetics, 2017, 28, 35-43.  | 3.1 | 33        |
| 12 | Evaluation of the VISAGE Basic Tool for Appearance and Ancestry Prediction Using PowerSeq Chemistry on the MiSeq FGx System. Genes, 2020, 11, 708.  | 2.4 | 27        |
| 13 | Development and optimization of the VISAGE basic prototype tool for forensic age estimation. Forensic Science International: Genetics, 2020, 48, 102322.  | 3.1 | 25        |
| 14 | Development and Evaluation of the Ancestry Informative Marker Panel of the VISAGE Basic Tool. Genes, 2021, 12, 1284.  | 2.4 | 20        |
| 15 | Forensic evaluation of the Asia Pacific ancestry-informative MAPlex assay. Forensic Science International: Genetics, 2020, 48, 102344.  | 3.1 | 17        |
| 16 | Broadening the Applicability of a Custom Multi-Platform Panel of Microhaplotypes: Bio-Geographical Ancestry Inference and Expanded Reference Data. Frontiers in Genetics, 2020, 11, 581041.                         | 2.3 | 17        |
| 17 | Development and inter-laboratory validation of the VISAGE enhanced tool for age estimation from semen using quantitative DNA methylation analysis. Forensic Science International: Genetics, 2022, 56, 102596.      | 3.1 | 17        |
| 18 | Evaluation of the VISAGE basic tool for appearance and ancestry inference using ForenSeq <sup>®</sup> chemistry on the MiSeq FGx <sup>®</sup> system. Forensic Science International: Genetics, 2022, 58, 102675.   | 3.1 | 10        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | DNA Testing Reveals the Putative Identity of JB55, a 19th Century Vampire Buried in Griswold, Connecticut. <i>Genes</i> , 2019, 10, 636.  | 2.4 | 7         |
| 20 | A forensic multiplex of nine novel pentameric-repeat STRs. <i>Forensic Science International: Genetics</i> , 2017, 29, 154-164.           | 3.1 | 6         |
| 21 | The analysis of ancestry with small-scale forensic panels of genetic markers. <i>Emerging Topics in Life Sciences</i> , 2021, 5, 443-453. | 2.6 | 4         |