

Maria De La Puente

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

765
citations

516681

16
h-index

713444

21
g-index

21
all docs

21
docs citations

21
times ranked

466
citing authors

#	ARTICLE	IF	CITATIONS
1	Inter-laboratory evaluation of SNP-based forensic identification by massively parallel sequencing using the Ion PGM [®] . 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 [®] . 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 [®] chemistry on the MiSeq FGx [®] 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