

Maria Eugenia D'Amato

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7655139/publications.pdf>

Version: 2024-02-01

57
papers

1,359
citations

393982

19
h-index

360668

35
g-index

57
all docs

57
docs citations

57
times ranked

1612
citing authors

#	ARTICLE	IF	CITATIONS
1	The genetic landscape of South African males: A Y-STR perspective. <i>Forensic Science International: Genetics</i> , 2022, 58, 102677.	1.6	3
2	Predicting haplogroups using a versatile machine learning program (PredYMaLe) on a new mutationally balanced 32 Y-STR multiplex (CombYplex): Unlocking the full potential of the human STR mutation rate spectrum to estimate forensic parameters. <i>Forensic Science International: Genetics</i> , 2020, 48, 102342.	1.6	7
3	Allelic ladder production for a 10 locus Y-chromosome DNA profiling system. <i>Separation Science Plus</i> , 2020, 3, 246-254.	0.3	1
4	Ethical publication of research on genetics and genomics of biological material: guidelines and recommendations. <i>Forensic Science International: Genetics</i> , 2020, 48, 102299.	1.6	21
5	DNA commission of the International Society of Forensic Genetics (ISFG): Recommendations on the interpretation of Y-STR results in forensic analysis. <i>Forensic Science International: Genetics</i> , 2020, 48, 102308.	1.6	42
6	Ethical publication of research on genetics and genomics of biological material: guidelines and recommendations. <i>Forensic Science International: Reports</i> , 2020, 2, 100091.	0.4	1
7	Novel Y-chromosome short tandem repeat sequence variation for loci DYS710, DYS518, DYS385, DYS644, DYS612, DYS626, DYS504, DYS481, DYS447 and DYS449. <i>International Journal of Legal Medicine</i> , 2019, 133, 1681-1689.	1.2	4
8	Preservation of DNA integrity in biological material. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 416-418.	0.1	3
9	Forensic parameters and genetic structure based on Y-chromosome short tandem repeats in Lesotho populations. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 414-415.	0.1	3
10	Genetic landscape of the mitochondrial DNA control region in South African populations. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 36-37.	0.1	0
11	UniQ-Typer $\hat{\phi}$ Y-10 genotyping in South African populations: novel alleles, sequence variation and allelic ladder updates. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 473-475.	0.1	2
12	Characterization of a null TPOX allele for AmpF $\hat{\phi}$ STR $\hat{\text{A}}^{\text{®}}$ Identifier $\hat{\text{A}}^{\text{®}}$ Plus kit. <i>Forensic Science International: Genetics</i> , 2018, 35, e1-e3.	1.6	0
13	A GHEP-ISFG collaborative study on the genetic variation of 38 autosomal indels for human identification in different continental populations. <i>Forensic Science International: Genetics</i> , 2018, 32, 18-25.	1.6	12
14	Forensic statistics analysis toolbox (FORSTAT): A streamlined workflow for forensic statistics. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e52-e54.	0.1	30
15	Preservation of DNA from saliva samples in suboptimal conditions. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e80-e81.	0.1	7
16	Genetic variation and population structure of Botswana populations as identified with AmpFLSTR Identifier short tandem repeat (STR) loci. <i>Scientific Reports</i> , 2017, 7, 6768.	1.6	12
17	Evaluation of the InnoTyper $\hat{\text{A}}^{\text{®}}$ 21 genotyping kit in multi-ethnic populations. <i>Forensic Science International: Genetics</i> , 2017, 30, 43-50.	1.6	7
18	Design, installation, and performance evaluation of a custom dye matrix standard for automated capillary electrophoresis. <i>Electrophoresis</i> , 2017, 38, 617-623.	1.3	7

#	ARTICLE	IF	CITATIONS
19	Population analysis of African Y-STR profiles with UniQ TYPERS [®] Y-10 genotyping system. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e84-e85.	0.1	7
20	GlobalFiler [®] Express DNA amplification kit in South Africa: Extracting the past from the present. <i>Forensic Science International: Genetics</i> , 2016, 24, 194-201.	1.6	30
21	Evaluation of DIPplex investigator kit in European, Asian and African populations. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e470-e471.	0.1	3
22	Forensic performance of Investigator DIPplex indels genotyping kit in native, immigrant, and admixed populations in South Africa. <i>Electrophoresis</i> , 2015, 36, 3018-3025.	1.3	40
23	Polymorphisms at 17 Y-STR loci in Botswana populations. <i>Forensic Science International: Genetics</i> , 2015, 17, 47-52.	1.6	4
24	Implementing genotypic AmpFISTR [®] Identifier [®] Plus profiles to infer population groups. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e553-e554.	0.1	1
25	Static and Moving Frontiers: The Genetic Landscape of Southern African Bantu-Speaking Populations. <i>Molecular Biology and Evolution</i> , 2015, 32, 29-43.	3.5	48
26	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. <i>Forensic Science International: Genetics</i> , 2014, 12, 12-23.	1.6	214
27	Toward Male Individualization with Rapidly Mutating Y-Chromosomal Short Tandem Repeats. <i>Human Mutation</i> , 2014, 35, 1021-1032.	1.1	151
28	Where is the game? Wild meat products authentication in South Africa: a case study. <i>Investigative Genetics</i> , 2013, 4, 6.	3.3	30
29	Self-maintaining or continuously refreshed? The genetic structure of <i>Euphausia lucens</i> populations in the Benguela upwelling ecosystem. <i>Journal of Plankton Research</i> , 2013, 35, 982-992.	0.8	5
30	Meat trade: Need for international standardization?. <i>Forensic Science International: Genetics Supplement Series</i> , 2013, 4, e328-e329.	0.1	3
31	Molecular phylogeny of South African abalone, its origin and evolution as revealed by two genes. <i>Marine Biology Research</i> , 2012, 8, 727-736.	0.3	8
32	Signatures of the Preagricultural Peopling Processes in Sub-Saharan Africa as Revealed by the Phylogeography of Early Y Chromosome Lineages. <i>Molecular Biology and Evolution</i> , 2011, 28, 2603-2613.	3.5	52
33	Allele frequencies of six non-CODIS miniSTR loci (D1S1627, D3S4529, D5S2500, D6S1017, D8S1115 and) Tj ETQq _{1,6} 1 0.784314 rgBT		
34	Design and validation of a highly discriminatory 10-locus Y-chromosome STR multiplex system. <i>Forensic Science International: Genetics</i> , 2011, 5, 122-125.	1.6	21
35	Historical isolation and hydrodynamically constrained gene flow in declining populations of the South-African abalone, <i>Haliotis midae</i> . <i>Conservation Genetics</i> , 2011, 12, 543-555.	0.8	31
36	Analysis of seventeen Y-chromosome STR loci in the Cape Muslim population of South Africa. <i>Legal Medicine</i> , 2010, 12, 42-45.	0.6	8

#	ARTICLE	IF	CITATIONS
37	Simulation of Y-chromosomal haplotype data. <i>Mathematical Biosciences</i> , 2010, 224, 24-28.	0.9	2
38	Characterization of the highly discriminatory loci DYS449, DYS481, DYS518, DYS612, DYS626, DYS644 and DYS710. <i>Forensic Science International: Genetics</i> , 2010, 4, 104-110.	1.6	36
39	Analyses of Genetic Diversity and Parentage Within a South African Hatchery of the Abalone <i>Haliotis midae</i> Linnaeus Using Microsatellite Markers. <i>Journal of Shellfish Research</i> , 2009, 28, 369-375.	0.3	26
40	Evaluation of 21 Y-STRs for population and forensic studies. <i>Forensic Science International: Genetics Supplement Series</i> , 2009, 2, 446-447.	0.1	12
41	Molecular dating and biogeography of the neritic krill <i>Nyctiphanes</i> . <i>Marine Biology</i> , 2008, 155, 243-247.	0.7	23
42	Nine-locus Y-STR profiles of Afrikaner Caucasian and mixed ancestry populations from Cape Town, South Africa. <i>Legal Medicine</i> , 2008, 10, 225-227.	0.6	2
43	Ancestry and genetic relationships between groups within the Cape Town metropolitan population inferred using Y-STRs genotyping. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 318-319.	0.1	6
44	Hybridization and phylogeography of the Mozambique tilapia <i>Oreochromis mossambicus</i> in southern Africa evidenced by mitochondrial and microsatellite DNA genotyping. <i>Conservation Genetics</i> , 2007, 8, 475-488.	0.8	103
45	Demographic Expansion and Subtle Differentiation in the Long-Tailed Hake <i>Macruronus magellanicus</i> : Evidence from Microsatellite Data. <i>Marine Biotechnology</i> , 2006, 8, 189-201.	1.1	9
46	Population genetic structure and history of the long-tailed hake, <i>Macruronus magellanicus</i> , in the SW Atlantic as revealed by mtDNA RFLP analysis. <i>ICES Journal of Marine Science</i> , 2005, 62, 247-255.	1.2	19
47	Paradoxical polyembryony? Embryonic cloning in an ancient order of marine bryozoans. <i>Biology Letters</i> , 2005, 1, 178-180.	1.0	31
48	Isolation and characterization of microsatellite markers in the South African abalone (<i>Haliotis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	1.7	16
49	Genetic variation in three <i>Chersina angulata</i> (angulate tortoise) populations along the west coast of South Africa. <i>African Zoology</i> , 2003, 38, 109-117.	0.2	7
50	Development of microsatellite markers in polyploid <i>Salix reinii</i> . <i>Molecular Ecology Notes</i> , 2001, 1, 6-6.	1.7	139
51	Isolation and characterization of microsatellites in the bryozoan <i>Crisia denticulata</i> . <i>Molecular Ecology Notes</i> , 2001, 1, 281-282.	1.7	5
52	Microsatellite markers for the hake <i>Macruronus magellanicus</i> amplify other gadoid fish. <i>Molecular Ecology</i> , 1999, 8, 1086-1088.	2.0	29
53	Highly Repetitive DNA Sequences Unique to Aeglidae (Anomura). <i>Journal of Crustacean Biology</i> , 1997, 17, 184.	0.3	6
54	Population Genetic Structure in the Fresh-Water Anomuran <i>Aegla jujuyana</i> by Rapd Analysis. <i>Journal of Crustacean Biology</i> , 1997, 17, 269.	0.3	7

#	ARTICLE	IF	CITATIONS
55	Repetitive DNA sequences as an insight into Aeglidae (Crustacea, Anomura) evolution. Electrophoresis, 1997, 18, 1666-1671.	1.3	4
56	Genetic Diversity of Populations of the Fresh-Water Shrimp <i>Macrobrachium borellii</i> (Caridea: Tj ETQq0 0 0 rgBT /Overlock 10, Tf 50 702	0.3	11
57	Taxonomic status of two South American sympatric squat lobsters, <i>Munida gregaria</i> and <i>Munida subrugosa</i> (Crustacea: Decapoda: Galatheidae), challenged by DNA sequence information. Biological Journal of the Linnean Society, 0, 94, 421-434.	0.7	40