

Maria Eugenia D'Amato

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,359
citations

394286

19
h-index

360920

35
g-index

57
all docs

57
docs citations

57
times ranked

1612
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Toward Male Individualization with Rapidly Mutating Y-Chromosomal Short Tandem Repeats. <i>Human Mutation</i> , 2014, 35, 1021-1032.	1.1	151
3	Development of microsatellite markers in polyploid <i>Salix reinii</i> . <i>Molecular Ecology Notes</i> , 2001, 1, 6-6.	1.7	139
4	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
5	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
6	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
7	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
8	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. <i>Biological Journal of the Linnean Society</i> , 0, 94, 421-434.	0.7	40
9	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
10	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
11	Paradoxical polyembryony? Embryonic cloning in an ancient order of marine bryozoans. <i>Biology Letters</i> , 2005, 1, 178-180.	1.0	31
12	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
13	Where is the game? Wild meat products authentication in South Africa: a case study. <i>Investigative Genetics</i> , 2013, 4, 6.	3.3	30
14	GlobalFiler Â® 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
15	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
16	Microsatellite markers for the hake <i>Macruronus magellanicus</i> amplify other gadoid fish. <i>Molecular Ecology</i> , 1999, 8, 1086-1088.	2.0	29
17	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
18	Molecular dating and biogeography of the neritic krill <i>Nyctiphanes</i> . <i>Marine Biology</i> , 2008, 155, 243-247.	0.7	23

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19	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
20	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
21	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
22	Isolation and characterization of microsatellite markers in the South African abalone (<i>Haliotis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	1.7	16
23	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
24	Genetic variation and population structure of Botswana populations as identified with AmpFLSTR Identifiler short tandem repeat (STR) loci. <i>Scientific Reports</i> , 2017, 7, 6768.	1.6	12
25	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
26	Genetic Diversity of Populations of the Fresh-Water Shrimp <i>Macrobrachium borellii</i> (Caridea:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	0.5	11
27	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
28	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
29	Allele frequencies of six non-CODIS miniSTR loci (D1S1627, D3S4529, D5S2500, D6S1017, D8S1115 and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 462	1.6	8
30	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
31	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
32	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
33	Preservation of DNA from saliva samples in suboptimal conditions. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e80-e81.	0.1	7
34	Evaluation of the InnoTyper® 21 genotyping kit in multi-ethnic populations. <i>Forensic Science International: Genetics</i> , 2017, 30, 43-50.	1.6	7
35	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
36	Population analysis of African Y-STR profiles with UniQ TYPER®, Y-10 genotyping system. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e84-e85.	0.1	7

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37	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
38	Highly Repetitive DNA Sequences Unique to Aeglidae (Anomura). <i>Journal of Crustacean Biology</i> , 1997, 17, 184.	0.3	6
39	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
40	Isolation and characterization of microsatellites in the bryozoan <i>Crisia denticulata</i> . <i>Molecular Ecology Notes</i> , 2001, 1, 281-282.	1.7	5
41	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
42	Repetitive DNA sequences as an insight into Aeglidae (Crustacea, Anomura) evolution. <i>Electrophoresis</i> , 1997, 18, 1666-1671.	1.3	4
43	Polymorphisms at 17 Y-STR loci in Botswana populations. <i>Forensic Science International: Genetics</i> , 2015, 17, 47-52.	1.6	4
44	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
45	Meat trade: Need for international standardization?. <i>Forensic Science International: Genetics Supplement Series</i> , 2013, 4, e328-e329.	0.1	3
46	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
47	Preservation of DNA integrity in biological material. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 416-418.	0.1	3
48	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
49	The genetic landscape of South African males: A Y-STR perspective. <i>Forensic Science International: Genetics</i> , 2022, 58, 102677.	1.6	3
50	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
51	Simulation of Y-chromosomal haplotype data. <i>Mathematical Biosciences</i> , 2010, 224, 24-28.	0.9	2
52	UniQ-Typer $\hat{\alpha}$, $\hat{\beta}$ 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
53	Implementing genotypic AmpFISTR $\hat{\alpha}$ Identifier $\hat{\alpha}$ Plus profiles to infer population groups. <i>Forensic Science International: Genetics Supplement Series</i> , 2015, 5, e553-e554.	0.1	1
54	Allelic ladder production for a 10 locus Y-chromosome DNA profiling system. <i>Separation Science Plus</i> , 2020, 3, 246-254.	0.3	1

#	ARTICLE	IF	CITATIONS
55	Ethical publication of research on genetics and genomics of biological material: guidelines and recommendations. Forensic Science International: Reports, 2020, 2, 100091.	0.4	1
56	Characterization of a null TPOX allele for AmpFâ„“STR Â® Identifiler Â® Plus kit. Forensic Science International: Genetics, 2018, 35, e1-e3.	1.6	0
57	Genetic landscape of the mitochondrial DNA control region in South African populations. Forensic Science International: Genetics Supplement Series, 2019, 7, 36-37.	0.1	0