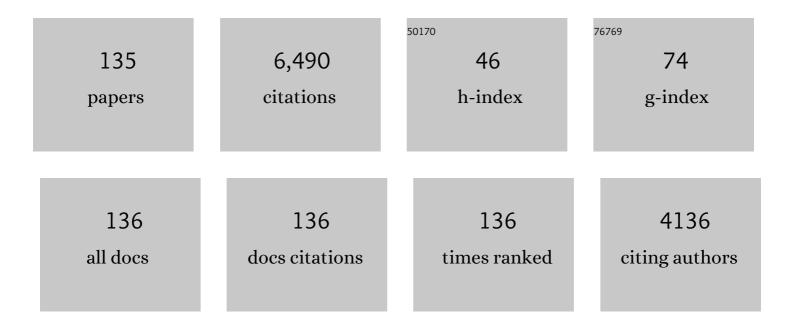
$Lareu\;Mv$

List of Publications by Year in descending order

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LADELL MV

#	Article	IF	CITATIONS
1	The Making of the African mtDNA Landscape. American Journal of Human Genetics, 2002, 71, 1082-1111.	2.6	451
2	An overview of STRUCTURE: applications, parameter settings, and supporting software. Frontiers in Genetics, 2013, 4, 98.	1.1	432
3	Inferring ancestral origin using a single multiplex assay of ancestry-informative marker SNPs. Forensic Science International: Genetics, 2007, 1, 273-280.	1.6	332
4	The African Diaspora: Mitochondrial DNA and the Atlantic Slave Trade. American Journal of Human Genetics, 2004, 74, 454-465.	2.6	213
5	Typing of mitochondrial DNA coding region SNPs of forensic and anthropological interest using SNaPshot minisequencing. Forensic Science International, 2004, 140, 251-257.	1.3	161
6	mtDNA analysis of the Galician population: a genetic edge of European variation. European Journal of Human Genetics, 1998, 6, 365-375.	1.4	141
7	Development of a methylation marker set for forensic age estimation using analysis of public methylation data and the Agena Bioscience EpiTYPER system. Forensic Science International: Genetics, 2016, 24, 65-74.	1.6	127
8	Further development of forensic eye color predictive tests. Forensic Science International: Genetics, 2013, 7, 28-40.	1.6	119
9	Building a forensic ancestry panel from the ground up: The EUROFORGEN Global AIM-SNP set. Forensic Science International: Genetics, 2014, 11, 13-25.	1.6	116
10	Ancestry Analysis in the 11-M Madrid Bomb Attack Investigation. PLoS ONE, 2009, 4, e6583.	1.1	110
11	Report of the European DNA profiling group (EDNAP) — towards standardisation of short tandem repeat (STR) loci. Forensic Science International, 1994, 65, 51-59.	1.3	109
12	Inter-laboratory evaluation of SNP-based forensic identification by massively parallel sequencing using the Ion PGMâ,,¢. Forensic Science International: Genetics, 2015, 17, 110-121.	1.6	105
13	Analysis of global variability in 15 established and 5 new European Standard Set (ESS) STRs using the CEPH human genome diversity panel. Forensic Science International: Genetics, 2011, 5, 155-169.	1.6	103
14	Revision of the SNPforID 34-plex forensic ancestry test: Assay enhancements, standard reference sample genotypes and extended population studies. Forensic Science International: Genetics, 2013, 7, 63-74.	1.6	102
15	Eurasiaplex: A forensic SNP assay for differentiating European and South Asian ancestries. Forensic Science International: Genetics, 2013, 7, 359-366.	1.6	102
16	Resolving relationship tests that show ambiguous STR results using autosomal SNPs as supplementary markers. Forensic Science International: Genetics, 2008, 2, 198-204.	1.6	100
17	Effect of environmental factors on PCR-DNA analysis from dental pulp. International Journal of Legal Medicine, 1996, 109, 125-129.	1.2	92
18	Hierarchical analysis of 30 Y-chromosome SNPs in European populations. International Journal of Legal Medicine, 2005, 119, 10-15.	1.2	92

#	Article	IF	CITATIONS
19	A SNaPshot of next generation sequencing for forensic SNP analysis. Forensic Science International: Genetics, 2015, 14, 50-60.	1.6	85
20	A new SNP assay for identification of highly degraded human DNA. Forensic Science International: Genetics, 2012, 6, 341-349.	1.6	82
21	Heteroplasmy in mtDNA and the weight of evidence in forensic mtDNA analysis: a case report. International Journal of Legal Medicine, 2001, 114, 186-190.	1.2	75
22	New Population and Phylogenetic Features of the Internal Variation within Mitochondrial DNA Macro-Haplogroup RO. PLoS ONE, 2009, 4, e5112.	1.1	75
23	A highly variable STR at the D12S391 locus. International Journal of Legal Medicine, 1996, 109, 134-138.	1.2	74
24	The recombination landscape around forensic STRs: Accurate measurement of genetic distances between syntenic STR pairs using HapMap high density SNP data. Forensic Science International: Genetics, 2012, 6, 354-365.	1.6	73
25	Investigation of the STR locus HUMTH01 using PCR and two electrophoresis formats: UK and Galician Caucasian population surveys and usefulness in paternity investigations. Forensic Science International, 1994, 66, 41-52.	1.3	70
26	Robustness of the Y STRs DYS19, DYS389 I and II, DYS390 and DYS393: optimization of a PCR pentaplex. Forensic Science International, 1999, 106, 163-172.	1.3	70
27	Forensic performance of two insertion–deletion marker assays. International Journal of Legal Medicine, 2012, 126, 725-737.	1.2	70
28	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.	1.6	70
29	Development of a forensic skin colour predictive test. Forensic Science International: Genetics, 2014, 13, 34-44.	1.6	69
30	Case report: Identification of skeletal remains using short-amplicon marker analysis of severely degraded DNA extracted from a decomposed and charred femur. Forensic Science International: Genetics, 2008, 2, 212-218.	1.6	66
31	Inter-laboratory evaluation of the EUROFORGEN Global ancestry-informative SNP panel by massively parallel sequencing using the Ion PGMâ,,¢. Forensic Science International: Genetics, 2016, 23, 178-189.	1.6	65
32	Report on the second EDNAP collaborative STR exercise. Forensic Science International, 1995, 71, 137-152.	1.3	64
33	Sequence variation of a hypervariable short tandem repeat at the D1S1656 locus. International Journal of Legal Medicine, 1998, 111, 244-247.	1.2	63
34	MAPlex - A massively parallel sequencing ancestry analysis multiplex for Asia-Pacific populations. Forensic Science International: Genetics, 2019, 42, 213-226.	1.6	63
35	Typing short amplicon binary polymorphisms: Supplementary SNP and Indel genetic information in the analysis of highly degraded skeletal remains. Forensic Science International: Genetics, 2012, 6, 469-476.	1.6	60
36	Pacifiplex : an ancestry-informative SNP panel centred on Australia and the Pacific region. Forensic Science International: Genetics, 2016, 20, 71-80.	1.6	60

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37	Results of a collaborative study of the EDNAP group regarding mitochondrial DNA heteroplasmy and segregation in hair shafts. Forensic Science International, 2004, 140, 1-11.	1.3	59
38	Ethical-legal problems of DNA databases in criminal investigation. Journal of Medical Ethics, 2000, 26, 266-271.	1.0	57
39	The Global AIMs Nano set: A 31-plex SNaPshot assay of ancestry-informative SNPs. Forensic Science International: Genetics, 2016, 22, 81-88.	1.6	57
40	Performance of ancestry-informative SNP and microhaplotype markers. Forensic Science International: Genetics, 2019, 43, 102141.	1.6	55
41	Shipwrecks and founder effects: Divergent demographic histories reflected in Caribbean mtDNA. American Journal of Physical Anthropology, 2005, 128, 855-860.	2.1	52
42	SNPs as Supplements in Simple Kinship Analysis or as Core Markers in Distant Pairwise Relationship Tests: When Do SNPs Add Value or Replace Well-Established and Powerful STR Tests?. Transfusion Medicine and Hemotherapy, 2012, 39, 202-210.	0.7	52
43	The use of the STRs HUMTH01, HUMVWA31/A, HUMF13A1, HUMFES/FPS, HUMLPL in forensic application: Validation studies and population data for Galicia (NW Spain). International Journal of Legal Medicine, 1995, 107, 283-290.	1.2	51
44	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.	1.3	51
45	Chimpanzee homologous of human Y specific STRs. Forensic Science International, 2002, 126, 129-136.	1.3	50
46	Euroforgen-NoE collaborative exercise on LRmix to demonstrate standardization of the interpretation of complex DNA profiles. Forensic Science International: Genetics, 2014, 9, 47-54.	1.6	50
47	Pharmacogenetics of OATP Transporters Reveals That SLCO1B1 c.388A>G Variant Is Determinant of Increased Atorvastatin Response. International Journal of Molecular Sciences, 2011, 12, 5815-5827.	1.8	49
48	The SNPforID browser: an online tool for query and display of frequency data from the SNPforID project. International Journal of Legal Medicine, 2008, 122, 435-440.	1.2	47
49	Results of the 1999–2000 collaborative exercise and proficiency testing program on mitochondrial DNA of the GEP-ISFG: an inter-laboratory study of the observed variability in the heteroplasmy level of hair from the same donor. Forensic Science International, 2002, 125, 1-7.	1.3	45
50	The mtDNA ancestry of admixed Colombian populations. American Journal of Human Biology, 2008, 20, 584-591.	0.8	44
51	Tetra-allelic SNPs: Informative forensic markers compiled from public whole-genome sequence data. Forensic Science International: Genetics, 2015, 19, 100-106.	1.6	44
52	Distribution of Y-chromosome STR defined haplotypes in Iberia. Forensic Science International, 2000, 110, 117-126.	1.3	43
53	Tracking age-correlated DNA methylation markers in the young. Forensic Science International: Genetics, 2018, 36, 50-59.	1.6	41
54	Y chromosome STR haplotypes: genetic and sequencing data of the Galician population (NW Spain). International Journal of Legal Medicine, 1998, 112, 15-21.	1.2	39

#	Article	IF	CITATIONS
55	Micro-geographical differentiation in Northern Iberia revealed by Y-chromosomal DNA analysis. Gene, 2004, 329, 17-25.	1.0	38
56	Challenging DNA: Assessment of a range of genotyping approaches for highly degraded forensic samples. Forensic Science International: Genetics Supplement Series, 2008, 1, 26-28.	0.1	38
57	pop.STR—An online population frequency browser for established and new forensic STRs. Forensic Science International: Genetics Supplement Series, 2009, 2, 361-362.	0.1	38
58	Development of a novel forensic STR multiplex for ancestry analysis and extended identity testing. Electrophoresis, 2013, 34, 1151-1162.	1.3	34
59	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.	1.6	34
60	Sequence structure of 12 novel Y chromosome microsatellites and PCR amplification strategies. Forensic Science International, 2001, 122, 19-26.	1.3	33
61	Evaluation of the Qiagen 140-SNP forensic identification multiplex for massively parallel sequencing. Forensic Science International: Genetics, 2017, 28, 35-43.	1.6	33
62	Exploring iris colour prediction and ancestry inference in admixed populations of South America. Forensic Science International: Genetics, 2014, 13, 3-9.	1.6	32
63	"New turns from old STaRs†Enhancing the capabilities of forensic short tandem repeat analysis. Electrophoresis, 2014, 35, 3173-3187.	1.3	31
64	Exploration of SNP variants affecting hair colour prediction in Europeans. International Journal of Legal Medicine, 2015, 129, 963-975.	1.2	31
65	Alternative primers for DYS391 typing: advantages of their application to forensic genetics. Forensic Science International, 2000, 112, 49-57.	1.3	30
66	Insights into Iberian population origins through the construction of highly informative Y-chromosome haplotypes using biallelic markers, STRs, and the MSY1 minisatellite. American Journal of Physical Anthropology, 2003, 122, 147-161.	2.1	30
67	Completion of a worldwide reference panel of samples for an ancestry informative Indel assay. Forensic Science International: Genetics, 2015, 17, 75-80.	1.6	30
68	Rapid and enhanced detection of mitochondrial DNA variation using single-strand conformation analysis of superposed restriction enzyme fragments from polymerase chain reaction-amplified products. Electrophoresis, 1997, 18, 52-54.	1.3	29
69	The use of the LightCycler for the detection of Y chromosome SNPs. Forensic Science International, 2001, 118, 163-168.	1.3	29
70	mtDNA hypervariable region II (HVII) sequences in human evolution studies. European Journal of Human Genetics, 2000, 8, 964-974.	1.4	27
71	Allele frequencies of fifteen STRs in a representative sample of the Italian population. Forensic Science International: Genetics, 2009, 3, e29-e30.	1.6	27
72	Sequence variation of a hypervariable short tandem repeat at the D12S391 locus. Gene, 1996, 182, 151-153.	1.0	26

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73	Failed PCR amplifications of MBP-STR alleles due to polymorphism in the primer annealing region. International Journal of Legal Medicine, 1996, 108, 313-315.	1.2	26
74	Report of the European DNA profiling group (EDNAP): an investigation of the complex STR loci D21S11 and HUMFIBRA (FGA). Forensic Science International, 1997, 86, 25-33.	1.3	25
75	Results of a collaborative study regarding the standardization of the Y-linked STR system DYS385 by the European DNA Profiling (EDNAP) group. Forensic Science International, 1999, 102, 159-165.	1.3	25
76	D9S1120, a simple STR with a common Native American-specific allele: Forensic optimization, locus characterization and allele frequency studies. Forensic Science International: Genetics, 2008, 3, 7-13.	1.6	25
77	Duplications of the Y-chromosome specific loci P25 and 92R7 and forensic implications. Forensic Science International, 2004, 140, 241-250.	1.3	24
78	SNP Markers as Additional Information to Resolve Complex Kinship Cases. Transfusion Medicine and Hemotherapy, 2015, 42, 385-388.	0.7	24
79	D18S535, D1S1656 and D10S2325: three efficient short tandem repeats for forensic genetics. International Journal of Legal Medicine, 1999, 112, 360-363.	1.2	23
80	Mitochondrial Echoes of First Settlement and Genetic Continuity in El Salvador. PLoS ONE, 2009, 4, e6882.	1.1	23
81	Testing the performance of mtSNP minisequencing in forensic samples. Forensic Science International: Genetics, 2009, 3, 261-264.	1.6	22
82	Analysis of a claimed distant relationship in a deficient pedigree using high density SNP data. Forensic Science International: Genetics, 2012, 6, 350-353.	1.6	22
83	Nonbinary single-nucleotide polymorphism markers. International Congress Series, 2004, 1261, 27-29.	0.2	21
84	Humanized Medium (h7H) Allows Long-Term Primary Follicular Thyroid Cultures From Human Normal Thyroid, Benign Neoplasm, and Cancer. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 2431-2441.	1.8	20
85	Electrophoretic human leukocyte antigenHLA-DQA1 DNA typing after polymerase chain reaction amplification. Electrophoresis, 1991, 12, 1041-1045.	1.3	19
86	Finding genes that underlie physical traits of forensic interest using genetic tools. Forensic Science International: Genetics, 2007, 1, 100-104.	1.6	19
87	Autosomal STR genetic variation in negroid Chocó and Bogotá populations. International Journal of Legal Medicine, 2001, 115, 102-104.	1.2	18
88	Y chromosome specific polymorphisms in forensic analysis. Legal Medicine, 1999, 1, 55-60.	0.6	17
89	Genetic diversity of nine STRs in two northwest Iberian populations: Galicia and northern Portugal. International Journal of Legal Medicine, 2000, 114, 109-113.	1.2	17
90	Whole genome amplification—the solution for a common problem in forensic casework?. International Congress Series, 2004, 1261, 24-26.	0.2	17

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91	Inference of biogeographical ancestry across central regions of Eurasia. International Journal of Legal Medicine, 2016, 130, 73-79.	1.2	17
92	Y-chromosome STR haplotypes in CÃ ³ rdoba (Argentina). Forensic Science International, 2003, 137, 217-220.	1.3	16
93	Band shift analysis of three base-pair repeat alleles in the short tandem repeat locus D12S391. Forensic Science International, 1998, 93, 79-88.	1.3	15
94	Fluorescent SSCP of overlapping fragments (FSSCP-OF): a highly sensitive method for the screening of mitochondrial DNA variation. Forensic Science International, 2001, 124, 97-103.	1.3	15
95	The genetic male legacy from El Salvador. Forensic Science International, 2007, 171, 198-203.	1.3	15
96	Genetic variability of the SNPforID 52-plex identification-SNP panel in Central West Colombia. Forensic Science International: Genetics, 2009, 4, e9-e10.	1.6	15
97	Population data on the D1S1656 and D12S391 STR loci in Andalusia (South Spain) and the Maghreb (North Africa). Forensic Science International, 1999, 104, 33-36.	1.3	14
98	Detection of polymorphisms of human DNA after polymerase chain reaction by miniaturized SDS-PAGE. Forensic Science International, 1992, 55, 27-36.	1.3	13
99	A study of East Timor variability using the SNPforID 52-plex SNP panel. Forensic Science International: Genetics, 2011, 5, e25-e26.	1.6	13
100	Report of the European DNA profiling group (EDNAP)-an investigation of the hypervariable STR loci ACTBP2, APOAI1 and D11S554 and the compound loci D12S391 and D1S1656. Forensic Science International, 1998, 98, 193-200.	1.3	12
101	Double- and single-strand conformation polymorphism analysis of point mutations and short tandem repeats. Electrophoresis, 1994, 15, 566-571.	1.3	11
102	Genetic variability at nine STR loci in the Chueta (Majorcan Jews) and the Balearic populations investigated by a single multiplex reaction. International Journal of Legal Medicine, 2000, 113, 263-267.	1.2	11
103	Spanish population data and forensic usefulness of a novel Y-STR set (DYS437, DYS438, DYS439, DYS460,) Tj ET	Qq1_1 0.7	784314 rgBT 11
104	STR-CODIS typing in Greece. Forensic Science International, 2003, 137, 104-106.	1.3	11
105	Y-chromosome STR-haplotype typing in El Salvador. Forensic Science International, 2004, 142, 45-49.	1.3	11
106	Selecting single nucleotide polymorphisms for forensic applications. International Congress Series, 2004, 1261, 18-20.	0.2	11
107	The genetic male component of two South-Western Colombian populations. Forensic Science International: Genetics, 2009, 3, e59-e61.	1.6	11
108	Population data on 15 autosomal STRs in a sample from Colombia. Forensic Science International: Genetics, 2009, 3, e81-e82.	1.6	11

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109	Sequence variation of a variable short tandem repeat at the D18S535 locus. International Journal of Legal Medicine, 1998, 111, 337-339.	1.2	10
110	STR data for the AmpFISTR profiler plus loci from Macau (China). Forensic Science International, 2001, 123, 74-75.	1.3	10
111	Genetic data on eight STRs (D5S818, D7S820, F13B, LPL, TH01, TPOX, VWA31, CSF1PO) from a Colombian population. Forensic Science International, 2002, 129, 216-218.	1.3	10
112	New method to measure minisatellite variant repeat variation in population genetic studies. American Journal of Human Biology, 2002, 14, 421-428.	0.8	9
113	Significance of micro-geographical population structure in forensic cases: a bayesian exploration. International Journal of Legal Medicine, 2003, 117, 302-305.	1.2	9
114	Y-chromosome haplotype analysis in Antioquia (Colombia). Forensic Science International, 2005, 151, 85-91.	1.3	9
115	Allele frequencies of 20 STRs from Northwest Spain (Galicia). Forensic Science International: Genetics, 2012, 6, e149-e150.	1.6	9
116	Forensic DNA analysis in Europe: current situation and standardization efforts. Forensic Science International, 1997, 86, 87-102.	1.3	8
117	Nine autosomal STRs genotype profiles in a sample from CÃ ³ rdoba (Argentina). Forensic Science International, 2004, 139, 81-83.	1.3	8
118	Genetic Markers in Alcoholic Liver Cirrhosis. Human Heredity, 1992, 42, 235-241.	0.4	7
119	Sequence variation of two hypervariable short tandem repeats at the D22S683 and D6S477 loci. International Journal of Legal Medicine, 2000, 113, 146-149.	1.2	7
120	Population data of Galicia (NW Spain) on the new Y-STRs DYS437, DYS438, DYS439, GATA A10, GATA A7.1, GATA A7.2, GATA C4 and GATA H4. Forensic Science International, 2003, 131, 220-224.	1.3	7
121	Analysis of the SNPforID 52-plex markers in four Native American populations from Venezuela. Forensic Science International: Genetics, 2012, 6, e142-e145.	1.6	7
122	Fluorescence-based amplification of the STR loci D18S535, D1S1656 and D12S391 in a population sample from Aragon (North Spain). International Journal of Legal Medicine, 1999, 113, 58-59.	1.2	6
123	Typing Y-chromosome single nucleotide polymorphisms with DNA microarray technology. International Congress Series, 2003, 1239, 21-25.	0.2	5
124	Differentiation of African Components of Ancestry to Stratify Groups in a Case–Control Study of a Brazilian Urban Population. Genetic Testing and Molecular Biomarkers, 2012, 16, 524-530.	0.3	5
125	Distribution of allele frequencies of 20 STRs loci in a population sample from Calabria, Southern Italy. Forensic Science International: Genetics, 2012, 6, e137-e138.	1.6	5
126	Population specific single nucleotide polymorphisms. International Congress Series, 2004, 1261, 233-235.	0.2	4

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127	Development and validation of a next generation STR ESS-pentaplex. Forensic Science International: Genetics Supplement Series, 2009, 2, 25-26.	0.1	4

128 Genetic data on three complex STRs (ACTBP2, D21S11 and HUMFIBRA/FGA) in the Galician population (NW) Tj ETQq0 0 0 rgBT /Overloc

129	Y-chromosome STRs in populations of Bantu origin from Mozambique: male contribution to the Africa genetic pool and forensic implications. International Congress Series, 2003, 1239, 419-424.	0.2	3
130	Genetic variability of the SNPforID 52-plex identification SNP panel in Italian population samples. Forensic Science International: Genetics, 2012, 6, e185-e186.	1.6	3
131	¹⁶⁰ Thr Mutation in the Rhodopsin Gene Associated withRet initis pigmentosa. Human Heredity, 1998, 48, 237-240.	0.4	2
132	Behavior of loci D1S1656 and D12S391 in a sample from Maracaibo, Venezuela. American Journal of Human Biology, 2003, 15, 68-71.	0.8	2
133	Typing mtDNA SNPs of forensic and population interest with snapshot. International Congress Series, 2004, 1261, 419-421.	0.2	1
134	Microgeographic patterns of highly informative Y-chromosome haplotypes (using biallelic markers) Tj ETQq0 0 0 Series, 2003, 1239, 61-66.	rgBT /Ove 0.2	erlock 10 Tf 50 0
135	Mitochondrial DNA variability patterns in Southeast Africa and forensic implications. International Congress Series, 2003, 1239, 541-545.	0.2	0

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