

# Christopher Phillips

## List of Publications by Citations

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184  
papers

6,290  
citations

44  
h-index

73  
g-index

189  
ext. papers

7,407  
ext. citations

3.4  
avg, IF

5.64  
L-index

#	Paper	IF	Citations
184	A multiplex assay with 52 single nucleotide polymorphisms for human identification. <i>Electrophoresis</i> , <b>2006</b> , 27, 1713-24	3.6	395
183	An overview of STRUCTURE: applications, parameter settings, and supporting software. <i>Frontiers in Genetics</i> , <b>2013</b> , 4, 98	4.5	272
182	Inferring ancestral origin using a single multiplex assay of ancestry-informative marker SNPs. <i>Forensic Science International: Genetics</i> , <b>2007</b> , 1, 273-80	4.3	266
181	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. <i>Forensic Science International: Genetics</i> , <b>2014</b> , 12, 12-23	4.3	171
180	Straightforward inference of ancestry and admixture proportions through ancestry-informative insertion deletion multiplexing. <i>PLoS ONE</i> , <b>2012</b> , 7, e29684	3.7	171
179	A new multiplex for human identification using insertion/deletion polymorphisms. <i>Electrophoresis</i> , <b>2009</b> , 30, 3682-90	3.6	163
178	Massively parallel sequencing of forensic STRs: Considerations of the DNA commission of the International Society for Forensic Genetics (ISFG) on minimal nomenclature requirements. <i>Forensic Science International: Genetics</i> , <b>2016</b> , 22, 54-63	4.3	148
177	Typing of mitochondrial DNA coding region SNPs of forensic and anthropological interest using SNaPshot minisequencing. <i>Forensic Science International</i> , <b>2004</b> , 140, 251-7	2.6	146
176	Forensic genetic analysis of bio-geographical ancestry. <i>Forensic Science International: Genetics</i> , <b>2015</b> , 18, 49-65	4.3	137
175	Toward male individualization with rapidly mutating y-chromosomal short tandem repeats. <i>Human Mutation</i> , <b>2014</b> , 35, 1021-32	4.7	130
174	Trisomy 21: association between reduced recombination and nondisjunction. <i>American Journal of Human Genetics</i> , <b>1991</b> , 49, 608-20	11	111
173	Further development of forensic eye color predictive tests. <i>Forensic Science International: Genetics</i> , <b>2013</b> , 7, 28-40	4.3	101
172	Report of the European DNA profiling group (EDNAP)--towards standardisation of short tandem repeat (STR) loci. <i>Forensic Science International</i> , <b>1994</b> , 65, 51-9	2.6	96
171	Ancestry analysis in the 11-M Madrid bomb attack investigation. <i>PLoS ONE</i> , <b>2009</b> , 4, e6583	3.7	95
170	Analysis of global variability in 15 established and 5 new European Standard Set (ESS) STRs using the CEPH human genome diversity panel. <i>Forensic Science International: Genetics</i> , <b>2011</b> , 5, 155-69	4.3	92
169	Recommendations of the DNA Commission of the International Society for Forensic Genetics (ISFG) on quality control of autosomal Short Tandem Repeat allele frequency databasing (STRidER). <i>Forensic Science International: Genetics</i> , <b>2016</b> , 24, 97-102	4.3	91
168	SPSmart: adapting population based SNP genotype databases for fast and comprehensive web access. <i>BMC Bioinformatics</i> , <b>2008</b> , 9, 428	3.6	89

167	Revision of the SNPforID 34-plex forensic ancestry test: Assay enhancements, standard reference sample genotypes and extended population studies. <i>Forensic Science International: Genetics</i> , <b>2013</b> , 7, 63-74	4.3	87
166	Development of a methylation marker set for forensic age estimation using analysis of public methylation data and the Agena Bioscience EpiTYPER system. <i>Forensic Science International: Genetics</i> , <b>2016</b> , 24, 65-74	4.3	86
165	Inter-laboratory evaluation of SNP-based forensic identification by massively parallel sequencing using the Ion PGM. <i>Forensic Science International: Genetics</i> , <b>2015</b> , 17, 110-121	4.3	85
164	Resolving relationship tests that show ambiguous STR results using autosomal SNPs as supplementary markers. <i>Forensic Science International: Genetics</i> , <b>2008</b> , 2, 198-204	4.3	84
163	Building a forensic ancestry panel from the ground up: The EUROFORGEN Global AIM-SNP set. <i>Forensic Science International: Genetics</i> , <b>2014</b> , 11, 13-25	4.3	82
162	Eurasiaplex: a forensic SNP assay for differentiating European and South Asian ancestries. <i>Forensic Science International: Genetics</i> , <b>2013</b> , 7, 359-66	4.3	80
161	RNA/DNA co-analysis from human menstrual blood and vaginal secretion stains: results of a fourth and fifth collaborative EDNAP exercise. <i>Forensic Science International: Genetics</i> , <b>2014</b> , 8, 203-12	4.3	75
160	Association of schizophrenia with DTNBP1 but not with DAO, DAOA, NRG1 and RGS4 nor their genetic interaction. <i>Journal of Psychiatric Research</i> , <b>2008</b> , 42, 278-88	5.2	74
159	Evaluation of the Genplex SNP typing system and a 49plex forensic marker panel. <i>Forensic Science International: Genetics</i> , <b>2007</b> , 1, 180-5	4.3	74
158	A SNaPshot of next generation sequencing for forensic SNP analysis. <i>Forensic Science International: Genetics</i> , <b>2015</b> , 14, 50-60	4.3	73
157	Forensic validation of the SNPforID 52-plex assay. <i>Forensic Science International: Genetics</i> , <b>2007</b> , 1, 186-90	4.3	66
156	Investigation of the STR locus HUMTH01 using PCR and two electrophoresis formats: UK and Galician Caucasian population surveys and usefulness in paternity investigations. <i>Forensic Science International</i> , <b>1994</b> , 66, 41-52	2.6	66
155	Haplotype combinations of calpain 10 gene polymorphisms associate with increased risk of impaired glucose tolerance and type 2 diabetes in South Indians. <i>Diabetes</i> , <b>2002</b> , 51, 1622-8	0.9	65
154	Case report: identification of skeletal remains using short-amplicon marker analysis of severely degraded DNA extracted from a decomposed and charred femur. <i>Forensic Science International: Genetics</i> , <b>2008</b> , 2, 212-8	4.3	60
153	The recombination landscape around forensic STRs: Accurate measurement of genetic distances between syntenic STR pairs using HapMap high density SNP data. <i>Forensic Science International: Genetics</i> , <b>2012</b> , 6, 354-65	4.3	58
152	Association study of 44 candidate genes with depressive and anxiety symptoms in post-partum women. <i>Journal of Psychiatric Research</i> , <b>2010</b> , 44, 717-24	5.2	57
151	Report on the second EDNAP collaborative STR exercise. European DNA Profiling Group. <i>Forensic Science International</i> , <b>1995</b> , 71, 137-52	2.6	57
150	Forensic performance of two insertion-deletion marker assays. <i>International Journal of Legal Medicine</i> , <b>2012</b> , 126, 725-37	3.1	56

149	A new SNP assay for identification of highly degraded human DNA. <i>Forensic Science International: Genetics</i> , <b>2012</b> , 6, 341-9	4.3	54
148	An evaluation of potential allelic association between the STRs vWA and D12S391: implications in criminal casework and applications to short pedigrees. <i>Forensic Science International: Genetics</i> , <b>2012</b> , 6, 477-86	4.3	54
147	Development of a forensic skin colour predictive test. <i>Forensic Science International: Genetics</i> , <b>2014</b> , 13, 34-44	4.3	53
146	Forensic typing of autosomal SNPs with a 29 SNP-multiplex--results of a collaborative EDNAP exercise. <i>Forensic Science International: Genetics</i> , <b>2008</b> , 2, 176-83	4.3	53
145	STRSeq: A catalog of sequence diversity at human identification Short Tandem Repeat loci. <i>Forensic Science International: Genetics</i> , <b>2017</b> , 31, 111-117	4.3	52
144	Typing short amplicon binary polymorphisms: supplementary SNP and Indel genetic information in the analysis of highly degraded skeletal remains. <i>Forensic Science International: Genetics</i> , <b>2012</b> , 6, 469-76	4.3	52
143	European Network of Forensic Science Institutes (ENFSI): Evaluation of new commercial STR multiplexes that include the European Standard Set (ESS) of markers. <i>Forensic Science International: Genetics</i> , <b>2012</b> , 6, 819-26	4.3	45
142	"The devil@ in the detail": Release of an expanded, enhanced and dynamically revised forensic STR Sequence Guide. <i>Forensic Science International: Genetics</i> , <b>2018</b> , 34, 162-169	4.3	44
141	Insertion/deletion polymorphisms: A multiplex assay and forensic applications. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2009</b> , 2, 513-515	0.5	44
140	The SNPforID browser: an online tool for query and display of frequency data from the SNPforID project. <i>International Journal of Legal Medicine</i> , <b>2008</b> , 122, 435-40	3.1	43
139	Forensic individual age estimation with DNA: From initial approaches to methylation tests. <i>Forensic Science Review</i> , <b>2017</b> , 29, 121-144	1.5	43
138	Body fluid identification using a targeted mRNA massively parallel sequencing approach - results of a EUROFORGEN/EDNAP collaborative exercise. <i>Forensic Science International: Genetics</i> , <b>2018</b> , 34, 105-115	4.3	42
137	Pacifiplex: an ancestry-informative SNP panel centred on Australia and the Pacific region. <i>Forensic Science International: Genetics</i> , <b>2016</b> , 20, 71-80	4.3	42
136	Human genome-wide screen of haplotype-like blocks of reduced diversity. <i>Gene</i> , <b>2005</b> , 349, 219-25	3.8	42
135	Pharmacogenetics of OATP transporters reveals that SLCO1B1 c.388A>G variant is determinant of increased atorvastatin response. <i>International Journal of Molecular Sciences</i> , <b>2011</b> , 12, 5815-27	6.3	41
134	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?. <i>Transfusion Medicine and Hemotherapy</i> , <b>2012</b> , 39, 202-210	4.2	40
133	The mtDNA ancestry of admixed Colombian populations. <i>American Journal of Human Biology</i> , <b>2008</b> , 20, 584-91	2.7	39
132	Inter-laboratory evaluation of the EUROFORGEN Global ancestry-informative SNP panel by massively parallel sequencing using the Ion PGM. <i>Forensic Science International: Genetics</i> , <b>2016</b> , 23, 178-189	4.3	38

131	Tetra-allelic SNPs: Informative forensic markers compiled from public whole-genome sequence data. <i>Forensic Science International: Genetics</i> , <b>2015</b> , 19, 100-106	4.3	36
130	Results of a collaborative study of the EDNAP group regarding the reproducibility and robustness of the Y-chromosome STRs DYS19, DYS389 I and II, DYS390 and DYS393 in a PCR pentaplex format. <i>Forensic Science International</i> , <b>2001</b> , 119, 28-41	2.6	36
129	A study of mutation rates and the characterisation of intermediate, null and duplicated alleles for 13 Y chromosome STRs. <i>Forensic Science International</i> , <b>2005</b> , 155, 65-70	2.6	33
128	Challenging DNA: Assessment of a range of genotyping approaches for highly degraded forensic samples. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2008</b> , 1, 26-28	0.5	32
127	ENGINES: exploring single nucleotide variation in entire human genomes. <i>BMC Bioinformatics</i> , <b>2011</b> , 12, 105	3.6	30
126	Lumbar vertebral and femoral neck bone mineral density are higher in postmenopausal women with the alpha 2HS-glycoprotein 2 phenotype. <i>Bone and Mineral</i> , <b>1994</b> , 24, 181-8		30
125	The Global AIMs Nano set: A 31-plex SNaPshot assay of ancestry-informative SNPs. <i>Forensic Science International: Genetics</i> , <b>2016</b> , 22, 81-88	4.3	29
124	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. <i>Electrophoresis</i> , <b>2018</b> , 39, 2708-2724	3.6	29
123	pop.STR: An online population frequency browser for established and new forensic STRs. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2009</b> , 2, 361-362	0.5	29
122	Performance of ancestry-informative SNP and microhaplotype markers. <i>Forensic Science International: Genetics</i> , <b>2019</b> , 43, 102141	4.3	28
121	Development of a novel forensic STR multiplex for ancestry analysis and extended identity testing. <i>Electrophoresis</i> , <b>2013</b> , 34, 1151-62	3.6	28
120	Exploration of SNP variants affecting hair colour prediction in Europeans. <i>International Journal of Legal Medicine</i> , <b>2015</b> , 129, 963-75	3.1	27
119	Tracking age-correlated DNA methylation markers in the young. <i>Forensic Science International: Genetics</i> , <b>2018</b> , 36, 50-59	4.3	27
118	"New turns from old STaRs": enhancing the capabilities of forensic short tandem repeat analysis. <i>Electrophoresis</i> , <b>2014</b> , 35, 3173-87	3.6	27
117	Building a custom large-scale panel of novel microhaplotypes for forensic identification using MiSeq and Ion S5 massively parallel sequencing systems. <i>Forensic Science International: Genetics</i> , <b>2020</b> , 45, 102213	4.3	27
116	Evaluation of the Qiagen 140-SNP forensic identification multiplex for massively parallel sequencing. <i>Forensic Science International: Genetics</i> , <b>2017</b> , 28, 35-43	4.3	26
115	Evaluation of the predictive capacity of DNA variants associated with straight hair in Europeans. <i>Forensic Science International: Genetics</i> , <b>2015</b> , 19, 280-288	4.3	26
114	MAPlex - A massively parallel sequencing ancestry analysis multiplex for Asia-Pacific populations. <i>Forensic Science International: Genetics</i> , <b>2019</b> , 42, 213-226	4.3	26

113	Completion of a worldwide reference panel of samples for an ancestry informative Indel assay. <i>Forensic Science International: Genetics</i> , <b>2015</b> , 17, 75-80	4.3	24
112	HlrPlex-S system for eye, hair, and skin color prediction from DNA: Massively parallel sequencing solutions for two common forensically used platforms. <i>Forensic Science International: Genetics</i> , <b>2019</b> , 43, 102152	4.3	24
111	D9S1120, a simple STR with a common Native American-specific allele: forensic optimization, locus characterization and allele frequency studies. <i>Forensic Science International: Genetics</i> , <b>2008</b> , 3, 7-13	4.3	24
110	Towards broadening Forensic DNA Phenotyping beyond pigmentation: Improving the prediction of head hair shape from DNA. <i>Forensic Science International: Genetics</i> , <b>2018</b> , 37, 241-251	4.3	24
109	A genomic audit of newly-adopted autosomal STRs for forensic identification. <i>Forensic Science International: Genetics</i> , <b>2017</b> , 29, 193-204	4.3	23
108	Exploring iris colour prediction and ancestry inference in admixed populations of South America. <i>Forensic Science International: Genetics</i> , <b>2014</b> , 13, 3-9	4.3	23
107	Report of the European DNA profiling group (EDNAP): an investigation of the complex STR loci D21S11 and HUMFIBRA (FGA). <i>Forensic Science International</i> , <b>1997</b> , 86, 25-33	2.6	23
106	Development and validation of the VISAGE AmpliSeq basic tool to predict appearance and ancestry from DNA. <i>Forensic Science International: Genetics</i> , <b>2020</b> , 48, 102336	4.3	22
105	Ancestry informative markers: inference of ancestry in aged bone samples using an autosomal AIM-Indel multiplex. <i>Forensic Science International: Genetics</i> , <b>2015</b> , 16, 58-63	4.3	21
104	Analyses of variants located in estrogen metabolism genes (ESR1, ESR2, COMT and APOE) and schizophrenia. <i>Schizophrenia Research</i> , <b>2008</b> , 100, 308-15	3.6	21
103	Development and validation of the EUROFORGEN NAME (North African and Middle Eastern) ancestry panel. <i>Forensic Science International: Genetics</i> , <b>2019</b> , 42, 260-267	4.3	20
102	Report on ISFG SNP Panel Discussion. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2008</b> , 1, 471-472	0.5	20
101	An investigation of the HUMVWA31A locus in British Caucasians. <i>Forensic Science International</i> , <b>1994</b> , 69, 161-70	2.6	20
100	Report on the third EDNAP collaborative STR exercise. European DNA Profiling Group. <i>Forensic Science International</i> , <b>1996</b> , 78, 83-93	2.6	19
99	Forensic ancestry analysis with two capillary electrophoresis ancestry informative marker (AIM) panels: Results of a collaborative EDNAP exercise. <i>Forensic Science International: Genetics</i> , <b>2015</b> , 19, 56-67	4.3	18
98	Analysis of a claimed distant relationship in a deficient pedigree using high density SNP data. <i>Forensic Science International: Genetics</i> , <b>2012</b> , 6, 350-3	4.3	18
97	Nonbinary single-nucleotide polymorphism markers. <i>International Congress Series</i> , <b>2004</b> , 1261, 27-29		18
96	D5S2500 is an ambiguously characterized STR: Identification and description of forensic microsatellites in the genomics age. <i>Forensic Science International: Genetics</i> , <b>2016</b> , 23, 19-24	4.3	18



95	Collaborative EDNAP exercise on the IrisPlex system for DNA-based prediction of human eye colour. <i>Forensic Science International: Genetics</i> , <b>2014</b> , 11, 241-51	4.3	17
94	Y chromosome STR haplotypes in three UK populations. <i>Forensic Science International</i> , <b>2005</b> , 152, 289-305.6		17
93	Forensic SNP genotyping with SNaPshot: Technical considerations for the development and optimization of multiplexed SNP assays. <i>Forensic Science Review</i> , <b>2017</b> , 29, 57-76	1.5	17
92	Global population variability in Qiagen Investigator HDplex STRs. <i>Forensic Science International: Genetics</i> , <b>2014</b> , 8, 36-43	4.3	16
91	A 34-plex autosomal SNP single base extension assay for ancestry investigations. <i>Methods in Molecular Biology</i> , <b>2012</b> , 830, 109-26	1.4	16
90	Modified aging of elite athletes revealed by analysis of epigenetic age markers. <i>Aging</i> , <b>2018</b> , 10, 241-252.6		16
89	Investigative genetic genealogy: Current methods, knowledge and practice. <i>Forensic Science International: Genetics</i> , <b>2021</b> , 52, 102474	4.3	16
88	Evaluation of the VISAGE Basic Tool for Appearance and Ancestry Prediction Using PowerSeq Chemistry on the MiSeq FGx System. <i>Genes</i> , <b>2020</b> , 11,	4.2	15
87	Online resources for SNP analysis: a review and route map. <i>Molecular Biotechnology</i> , <b>2007</b> , 35, 65-97	3	15
86	Finding genes that underlie physical traits of forensic interest using genetic tools. <i>Forensic Science International: Genetics</i> , <b>2007</b> , 1, 100-4	4.3	15
85	A compilation of tri-allelic SNPs from 1000 Genomes and use of the most polymorphic loci for a large-scale human identification panel. <i>Forensic Science International: Genetics</i> , <b>2020</b> , 46, 102232	4.3	14
84	Inference of Ancestry in Forensic Analysis I: Autosomal Ancestry-Informative Marker Sets. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1420, 233-53	1.4	14
83	Genetic variability of the SNPforID 52-plex identification-SNP panel in Central West Colombia. <i>Forensic Science International: Genetics</i> , <b>2009</b> , 4, e9-10	4.3	14
82	Normal and anomalous electrophoretic behavior of polymerase chain reaction-based DNA polymorphisms in polyacrylamide gels. <i>Electrophoresis</i> , <b>1998</b> , 19, 1566-72	3.6	14
81	Inference of biogeographical ancestry across central regions of Eurasia. <i>International Journal of Legal Medicine</i> , <b>2016</b> , 130, 73-9	3.1	13
80	SNP databases. <i>Methods in Molecular Biology</i> , <b>2009</b> , 578, 43-71	1.4	13
79	The genetics of skin, hair, and eye color variation and its relevance to forensic pigmentation predictive tests. <i>Forensic Science Review</i> , <b>2015</b> , 27, 13-40	1.5	13
78	Allele frequencies of the five new European Standard Set (ESS) STRs and 15 established STRs in a Turkish population. <i>Forensic Science International: Genetics</i> , <b>2014</b> , 9, e26	4.3	12

77	Evaluation of PRDM9 variation as a risk factor for recurrent genomic disorders and chromosomal non-disjunction. <i>Human Genetics</i> , <b>2012</b> , 131, 1519-24	6.3	12
76	Band shift analysis of three base-pair repeat alleles in the short tandem repeat locus D12S391. <i>Forensic Science International</i> , <b>1998</b> , 93, 79-88	2.6	12
75	A study of East Timor variability using the SNPforID 52-plex SNP panel. <i>Forensic Science International: Genetics</i> , <b>2011</b> , 5, e25-6	4.3	11
74	Development of the VISAGE enhanced tool and statistical models for epigenetic age estimation in blood, buccal cells and bones. <i>Aging</i> , <b>2021</b> , 13, 6459-6484	5.6	11
73	An assessment of Bayesian and multinomial logistic regression classification systems to analyse admixed individuals. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2013</b> , 4, e63-e64	0.5	10
72	Genetic analysis of the SNPforID 34-plex ancestry informative SNP panel in Tunisian and Libyan populations. <i>Forensic Science International: Genetics</i> , <b>2011</b> , 5, e45-7	4.3	10
71	Viability of in-house datamarting approaches for population genetics analysis of SNP genotypes. <i>BMC Bioinformatics</i> , <b>2009</b> , 10 Suppl 3, S5	3.6	10
70	Report of the European DNA Profiling Group (EDNAP)--an investigation of the hypervariable STR loci ACTBP2, APOA1 and D11S554 and the compound loci D12S391 and D1S1656. <i>Forensic Science International</i> , <b>1998</b> , 98, 193-200	2.6	10
69	The open-source software LRmix can be used to analyse SNP mixtures. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2015</b> , 5, e50-e51	0.5	9
68	Inferring biogeographic ancestry with compound markers of slow and fast evolving polymorphisms. <i>European Journal of Human Genetics</i> , <b>2018</b> , 26, 1697-1707	5.3	9
67	Global population variability in Promega PowerPlex CS7, D6S1043, and Penta B STRs. <i>International Journal of Legal Medicine</i> , <b>2013</b> , 127, 901-6	3.1	9
66	SNP variation with latitude: Analysis of the SNPforID 52-plex markers in north, mid-region and south Chilean populations. <i>Forensic Science International: Genetics</i> , <b>2014</b> , 10, 12-16	4.3	9
65	A SNP multiplex for the simultaneous prediction of biogeographic ancestry and pigmentation type. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2011</b> , 3, e500-e501	0.5	9
64	Broadening the Applicability of a Custom Multi-Platform Panel of Microhaplotypes: Bio-Geographical Ancestry Inference and Expanded Reference Data. <i>Frontiers in Genetics</i> , <b>2020</b> , 11, 581047	4.5	8
63	Allele frequencies of 20 STRs from Northwest Spain (Galicia). <i>Forensic Science International: Genetics</i> , <b>2012</b> , 6, e149-50	4.3	8
62	Relative efficiency of the linkage disequilibrium mapping approach in detecting candidate genes for schizophrenia in different European populations. <i>Genomics</i> , <b>2005</b> , 86, 280-6	4.3	8
61	Forensic evaluation of the Asia Pacific ancestry-informative MAPlex assay. <i>Forensic Science International: Genetics</i> , <b>2020</b> , 48, 102344	4.3	8
60	A Comparison of Forensic Age Prediction Models Using Data From Four DNA Methylation Technologies. <i>Frontiers in Genetics</i> , <b>2020</b> , 11, 932	4.5	8



59	Analysis of the SNPforID 52-plex markers in four Native American populations from Venezuela. <i>Forensic Science International: Genetics</i> , <b>2012</b> , 6, e142-5	4.3	7
58	Forensic performance of insertion-deletion marker systems. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2011</b> , 3, e443-e444	0.5	7
57	Ancestry vs physical traits: the search for ancestry informative markers (AIMs). <i>International Journal of Legal Medicine</i> , <b>2006</b> , 120, 188-9; author reply 190	3.1	7
56	Selecting single nucleotide polymorphisms for forensic applications. <i>International Congress Series</i> , <b>2004</b> , 1261, 18-20		7
55	Y chromosome STR haplotype data for an Irish population. <i>Forensic Science International</i> , <b>2006</b> , 161, 64-82.6		6
54	Dog breed affiliation with a forensically validated canine STR set. <i>Forensic Science International: Genetics</i> , <b>2018</b> , 37, 126-134	4.3	5
53	Distribution of allele frequencies of 20 STRs loci in a population sample from Calabria, Southern Italy. <i>Forensic Science International: Genetics</i> , <b>2012</b> , 6, e137-8	4.3	5
52	Validation of a cost-efficient multi-purpose SNP panel for disease based research. <i>PLoS ONE</i> , <b>2011</b> , 6, e19699	3.7	5
51	Differentiation of African components of ancestry to stratify groups in a case-control study of a Brazilian urban population. <i>Genetic Testing and Molecular Biomarkers</i> , <b>2012</b> , 16, 524-30	1.6	5
50	Internal validation of 29 autosomal SNP multiplex using a ABI 310 genetic analyser. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2009</b> , 2, 129-130	0.5	5
49	Using online databases for developing SNP markers of forensic interest. <i>Methods in Molecular Biology</i> , <b>2005</b> , 297, 83-106	1.4	5
48	Characterization of ancestry informative markers in the Tigray population of Ethiopia: A contribution to the identification process of dead migrants in the Mediterranean Sea. <i>Forensic Science International: Genetics</i> , <b>2020</b> , 45, 102207	4.3	5
47	Ancestry analysis in rural Brazilian populations of African descent. <i>Forensic Science International: Genetics</i> , <b>2018</b> , 36, 160-166	4.3	5
46	Development and validation of a next generation STR ESS-pentaplex. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2009</b> , 2, 25-26	0.5	4
45	Development of a multiplex PCR assay detecting 52 autosomal SNPs. <i>International Congress Series</i> , <b>2006</b> , 1288, 67-69		4
44	Typing Y-chromosome single nucleotide polymorphisms with DNA microarray technology. <i>International Congress Series</i> , <b>2003</b> , 1239, 21-25		4
43	Using EuroForMix to analyse complex SNP mixtures, up to six contributors. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2017</b> , 6, e277-e279	0.5	3
42	A collaborative EDNAP exercise on SNaPshot-based mtDNA control region typing. <i>Forensic Science International: Genetics</i> , <b>2017</b> , 26, 77-84	4.3	3

41	Genetic variability of the SNPforID 52-plex identification SNP panel in Italian population samples. <i>Forensic Science International: Genetics</i> , <b>2012</b> , 6, e185-6	4.3	3
40	Evaluation of forensic and anthropological potential of D9S1120 in Mestizos and Amerindian populations from Mexico. <i>Croatian Medical Journal</i> , <b>2012</b> , 53, 423-31	1.6	3
39	Forensic validation of the Genplex SNP typing system--Results of an inter-laboratory study. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2008</b> , 1, 389-393	0.5	3
38	The EUROFORGEN NAME Ampliseq <sup>®</sup> custom panel: A second tier panel developed for differentiation of individuals from the Middle East/North Africa. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2019</b> , 7, 846-848	0.5	3
37	The MASTiFF panel-a versatile multiple-allele SNP test for forensics. <i>International Journal of Legal Medicine</i> , <b>2020</b> , 134, 441-450	3.1	3
36	The analysis of ancestry with small-scale forensic panels of genetic markers. <i>Emerging Topics in Life Sciences</i> , <b>2021</b> , 5, 443-453	3.5	3
35	Application of Autosomal SNPs and Indels in Forensic Analysis. <i>Forensic Science Review</i> , <b>2012</b> , 24, 43-62	1.5	3
34	Gauging the impact of Forensic Science International: Genetics--Citation metrics for top articles in the journal. <i>Forensic Science International: Genetics</i> , <b>2014</b> , 11, e1-6	4.3	2
33	Ancestry Informative Markers <b>2013</b> , 323-331		2
32	Characterization of U.S. population samples using a 34plex ancestry informative SNP multiplex. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2011</b> , 3, e182-e183	0.5	2
31	Genetic characterization of 52 autosomal SNPs in the Portuguese population. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2008</b> , 1, 358-360	0.5	2
30	Differentiating European and South Asian individuals using SNPs and pyrosequencing technology. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2008</b> , 1, 476-478	0.5	2
29	Haplotype discrimination amongst three UK population groups using three multiplexes to type eleven Y chromosome STRs. <i>International Congress Series</i> , <b>2003</b> , 1239, 435-437		2
28	Combining current knowledge on DNA methylation-based age estimation towards the development of a superior forensic DNA intelligence tool. <i>Forensic Science International: Genetics</i> , <b>2021</b> , 57, 102637	4.3	2
27	PIMA: A population informative multiplex for the Americas. <i>Forensic Science International: Genetics</i> , <b>2020</b> , 44, 102200	4.3	2
26	The first GHEP-ISFG collaborative exercise on forensic applications of massively parallel sequencing. <i>Forensic Science International: Genetics</i> , <b>2020</b> , 49, 102391	4.3	2
25	Development and Evaluation of the Ancestry Informative Marker Panel of the VISAGE Basic Tool. <i>Genes</i> , <b>2021</b> , 12,	4.2	2
24	A forensic multiplex of nine novel pentameric-repeat STRs. <i>Forensic Science International: Genetics</i> , <b>2017</b> , 29, 154-164	4.3	1

23	Helping the identification of refugee shipwreck victims in the Straits of Sicily: An AIM-Indel reference database for the Tigray population of Ethiopia. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2017</b> , 6, e21-e23	0.5	1
22	Methicillin-Resistant Staphylococcus aureus Meningitis from Transanal Migration of a Ventriculoperitoneal Shunt. <i>Journal of Emergency Medicine</i> , <b>2019</b> , 57, e81-e84	1.5	1
21	Studies of East European populations with a 46-plex ancestry-informative indel set. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2015</b> , 5, e16-e18	0.5	1
20	Population data of 52 autosomal SNPs in Italian population. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2009</b> , 2, 351-352	0.5	1
19	Supplementary markers for deficient immigration cases: Additional STRs or SNPs?. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2009</b> , 2, 153-154	0.5	1
18	Genetic characterization of 52 autosomal SNPs in two sub-Saharan African populations. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2008</b> , 1, 361-363	0.5	1
17	Large-scale single nucleotide polymorphism analysis of candidates for low-penetrance breast cancer genes. <i>Breast Cancer Research</i> , <b>2005</b> , 7, 1	8.3	1
16	High-density screening of the Zbtb7 gene in breast cancer patients. <i>Breast Cancer Research</i> , <b>2005</b> , 7, 1	8.3	1
15	ZBTB7 HapMap in a worldwide population study. <i>Breast Cancer Research</i> , <b>2005</b> , 7, 1	8.3	1
14	Population specific single nucleotide polymorphisms. <i>International Congress Series</i> , <b>2004</b> , 1261, 233-235		1
13	Investigation of the between-gel and within-gel variation in fragment size determinations found when using single locus DNA probes. <i>Forensic Science International</i> , <b>1992</b> , 53, 173-91	2.6	1
12	A collaborative exercise on DNA methylation-based age prediction and body fluid typing.. <i>Forensic Science International: Genetics</i> , <b>2021</b> , 57, 102656	4.3	1
11	Evaluation of a custom QIAseq targeted DNA panel with 164 ancestry informative markers sequenced with the Illumina MiSeq. <i>Scientific Reports</i> , <b>2021</b> , 11, 21040	4.9	1
10	Epigenetic age prediction in semen - marker selection and model development. <i>Aging</i> , <b>2021</b> , 13, 19145-19164	5.64	1
9	Impact of excessive alcohol abuse on age prediction using the VISAGE enhanced tool for epigenetic age estimation in blood. <i>International Journal of Legal Medicine</i> , <b>2021</b> , 135, 2209-2219	3.1	1
8	Phenotypic markers for forensic purposes <b>2020</b> , 457-472		0
7	Comparative analysis of two indel-based ancestry informative multiplex PCR typing kits. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2013</b> , 4, e21-e22	0.5	
6	Casework application of a stand-alone pentaplex assay of extended-ESS STRs. <i>Legal Medicine</i> , <b>2013</b> , 15, 217-21	1.9	

- 5 Population data of 5 next generation STRs in Southern Italy. *Forensic Science International: Genetics Supplement Series*, **2009**, 2, 386-387 0.5
- 4 Initial study of candidate genes on chromosome two for relative hand skill. *International Congress Series*, **2006**, 1288, 798-800
- 3 A compact population analysis test using 32 SNPs with highly diverse allele frequency distributions. *International Congress Series*, **2006**, 1288, 58-60
- 2 Mixture analysis using SWAP SNPs and non-biallelic SNPs. *International Congress Series*, **2006**, 1288, 34-36
- 1 Population studies using single nucleotide polymorphisms how important is detailed sample origin information?. *International Congress Series*, **2004**, 1261, 30-32