Christopher Phillips

List of Publications by Year in Descending Order

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	Combining current knowledge on DNA methylation-based age estimation towards the development of a superior forensic DNA intelligence tool. *Forensic Science International: Genetics*, **2021**, 57, 102637	4.3	2
183	A collaborative exercise on DNA methylation-based age prediction and body fluid typing.. *Forensic Science International: Genetics*, **2021**, 57, 102656	4.3	1
182	Evaluation of a custom QIAseq targeted DNA panel with 164 ancestry informative markers sequenced with the Illumina MiSeq. *Scientific Reports*, **2021**, 11, 21040	4.9	1
181	Development of the VISAGE enhanced tool and statistical models for epigenetic age estimation in blood, buccal cells and bones. *Aging*, **2021**, 13, 6459-6484	5.6	11
180	The analysis of ancestry with small-scale forensic panels of genetic markers. *Emerging Topics in Life Sciences*, **2021**, 5, 443-453	3.5	3
179	Investigative genetic genealogy: Current methods, knowledge and practice. *Forensic Science International: Genetics*, **2021**, 52, 102474	4.3	16
178	Development and Evaluation of the Ancestry Informative Marker Panel of the VISAGE Basic Tool. *Genes*, **2021**, 12,	4.2	2
177	Epigenetic age prediction in semen - marker selection and model development. *Aging*, **2021**, 13, 19145-19164	5.6	1
176	Impact of excessive alcohol abuse on age prediction using the VISAGE enhanced tool for epigenetic age estimation in blood. *International Journal of Legal Medicine*, **2021**, 135, 2209-2219	3.1	1
175	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	4.5	8
174	Evaluation of the VISAGE Basic Tool for Appearance and Ancestry Prediction Using PowerSeq Chemistry on the MiSeq FGx System. *Genes*, **2020**, 11,	4.2	15
173	Development and validation of the VISAGE AmpliSeq basic tool to predict appearance and ancestry from DNA. *Forensic Science International: Genetics*, **2020**, 48, 102336	4.3	22
172	Phenotypic markers for forensic purposes **2020**, 457-472		0
171	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	4.3	14
170	PIMA: A population informative multiplex for the Americas. *Forensic Science International: Genetics*, **2020**, 44, 102200	4.3	2
169	The MASTiFF panel-a versatile multiple-allele SNP test for forensics. *International Journal of Legal Medicine*, **2020**, 134, 441-450	3.1	3
168	Characterization of ancestry informative markers in the Tigray population of Ethiopia: A contribution to the identification process of dead migrants in the Mediterranean Sea. *Forensic Science International: Genetics*, **2020**, 45, 102207	4.3	5

167	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	4.3	27
166	The first GHEP-ISFG collaborative exercise on forensic applications of massively parallel sequencing. *Forensic Science International: Genetics*, **2020**, 49, 102391	4.3	2
165	Forensic evaluation of the Asia Pacific ancestry-informative MAPlex assay. *Forensic Science International: Genetics*, **2020**, 48, 102344	4.3	8
164	A Comparison of Forensic Age Prediction Models Using Data From Four DNA Methylation Technologies. *Frontiers in Genetics*, **2020**, 11, 932	4.5	8
163	Methicillin-Resistant Staphylococcus aureus Meningitis from Transanal Migration of a Ventriculoperitoneal Shunt. *Journal of Emergency Medicine*, **2019**, 57, e81-e84	1.5	1
162	Development and validation of the EUROFORGEN NAME (North African and Middle Eastern) ancestry panel. *Forensic Science International: Genetics*, **2019**, 42, 260-267	4.3	20
161	MAPlex - A massively parallel sequencing ancestry analysis multiplex for Asia-Pacific populations. *Forensic Science International: Genetics*, **2019**, 42, 213-226	4.3	26
160	Performance of ancestry-informative SNP and microhaplotype markers. *Forensic Science International: Genetics*, **2019**, 43, 102141	4.3	28
159	HIrisPlex-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	4.3	24
158	The EUROFORGEN NAME Ampliseq□custom panel: A second tier panel developed for differentiation of individuals from the Middle East/North Africa. *Forensic Science International: Genetics Supplement Series*, **2019**, 7, 846-848	0.5	3
157	"The devil@in the detail": Release of an expanded, enhanced and dynamically revised forensic STR Sequence Guide. *Forensic Science International: Genetics*, **2018**, 34, 162-169	4.3	44
156	Body fluid identification using a targeted mRNA massively parallel sequencing approach - results of a EUROFORGEN/EDNAP collaborative exercise. *Forensic Science International: Genetics*, **2018**, 34, 105-115	4.3	42
155	Inferring biogeographic ancestry with compound markers of slow and fast evolving polymorphisms. *European Journal of Human Genetics*, **2018**, 26, 1697-1707	5.3	9
154	Dog breed affiliation with a forensically validated canine STR set. *Forensic Science International: Genetics*, **2018**, 37, 126-134	4.3	5
153	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	3.6	29
152	Tracking age-correlated DNA methylation markers in the young. *Forensic Science International: Genetics*, **2018**, 36, 50-59	4.3	27
151	Modified aging of elite athletes revealed by analysis of epigenetic age markers. *Aging*, **2018**, 10, 241-252	5.6	16
150	Towards broadening Forensic DNA Phenotyping beyond pigmentation: Improving the prediction of head hair shape from DNA. *Forensic Science International: Genetics*, **2018**, 37, 241-251	4.3	24

149	Ancestry analysis in rural Brazilian populations of African descent. *Forensic Science International: Genetics*, **2018**, 36, 160-166	4.3	5
148	Evaluation of the Qiagen 140-SNP forensic identification multiplex for massively parallel sequencing. *Forensic Science International: Genetics*, **2017**, 28, 35-43	4.3	26
147	A forensic multiplex of nine novel pentameric-repeat STRs. *Forensic Science International: Genetics*, **2017**, 29, 154-164	4.3	1
146	A genomic audit of newly-adopted autosomal STRs for forensic identification. *Forensic Science International: Genetics*, **2017**, 29, 193-204	4.3	23
145	Using EuroForMix to analyse complex SNP mixtures, up to six contributors. *Forensic Science International: Genetics Supplement Series*, **2017**, 6, e277-e279	0.5	3
144	Helping the identification of refugee shipwreck victims in the Straits of Sicily: An AIM-Indel reference database for the Tigray population of Ethiopia. *Forensic Science International: Genetics Supplement Series*, **2017**, 6, e21-e23	0.5	1
143	STRSeq: A catalog of sequence diversity at human identification Short Tandem Repeat loci. *Forensic Science International: Genetics*, **2017**, 31, 111-117	4.3	52
142	A collaborative EDNAP exercise on SNaPshot‐based mtDNA control region typing. *Forensic Science International: Genetics*, **2017**, 26, 77-84	4.3	3
141	Forensic SNP genotyping with SNaPshot: Technical considerations for the development and optimization of multiplexed SNP assays. *Forensic Science Review*, **2017**, 29, 57-76	1.5	17
140	Forensic individual age estimation with DNA: From initial approaches to methylation tests. *Forensic Science Review*, **2017**, 29, 121-144	1.5	43
139	Inference of biogeographical ancestry across central regions of Eurasia. *International Journal of Legal Medicine*, **2016**, 130, 73-9	3.1	13
138	Inference of Ancestry in Forensic Analysis I: Autosomal Ancestry-Informative Marker Sets. *Methods in Molecular Biology*, **2016**, 1420, 233-53	1.4	14
137	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). *Forensic Science International: Genetics*, **2016**, 24, 97-102	4.3	91
136	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	4.3	86
135	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	4.3	38
134	The Global AIMs Nano set: A 31-plex SNaPshot assay of ancestry-informative SNPs. *Forensic Science International: Genetics*, **2016**, 22, 81-88	4.3	29
133	Massively parallel sequencing of forensic STRs: Considerations of the DNA commission of the International Society for Forensic Genetics (ISFG) on minimal nomenclature requirements. *Forensic Science International: Genetics*, **2016**, 22, 54-63	4.3	148
132	Pacifiplex: an ancestry-informative SNP panel centred on Australia and the Pacific region. *Forensic Science International: Genetics*, **2016**, 20, 71-80	4.3	42

131	D5S2500 is an ambiguously characterized STR: Identification and description of forensic microsatellites in the genomics age. *Forensic Science International: Genetics*, **2016**, 23, 19-24	4.3	18
130	Forensic ancestry analysis with two capillary electrophoresis ancestry informative marker (AIM) panels: Results of a collaborative EDNAP exercise. *Forensic Science International: Genetics*, **2015**, 19, 56-67	4.3	18
129	Exploration of SNP variants affecting hair colour prediction in Europeans. *International Journal of Legal Medicine*, **2015**, 129, 963-75	3.1	27
128	Tetra-allelic SNPs: Informative forensic markers compiled from public whole-genome sequence data. *Forensic Science International: Genetics*, **2015**, 19, 100-106	4.3	36
127	Inter-laboratory evaluation of SNP-based forensic identification by massively parallel sequencing using the Ion PGM *Forensic Science International: Genetics*, **2015**, 17, 110-121	4.3	85
126	Completion of a worldwide reference panel of samples for an ancestry informative Indel assay. *Forensic Science International: Genetics*, **2015**, 17, 75-80	4.3	24
125	Evaluation of the predictive capacity of DNA variants associated with straight hair in Europeans. *Forensic Science International: Genetics*, **2015**, 19, 280-288	4.3	26
124	Studies of East European populations with a 46-plex ancestry-informative indel set. *Forensic Science International: Genetics Supplement Series*, **2015**, 5, e16-e18	0.5	1
123	The open-source software LRmix can be used to analyse SNP mixtures. *Forensic Science International: Genetics Supplement Series*, **2015**, 5, e50-e51	0.5	9
122	Ancestry informative markers: inference of ancestry in aged bone samples using an autosomal AIM-Indel multiplex. *Forensic Science International: Genetics*, **2015**, 16, 58-63	4.3	21
121	A SNaPshot of next generation sequencing for forensic SNP analysis. *Forensic Science International: Genetics*, **2015**, 14, 50-60	4.3	73
120	Forensic genetic analysis of bio-geographical ancestry. *Forensic Science International: Genetics*, **2015** , 18, 49-65	4.3	137
119	The genetics of skin, hair, and eye color variation and its relevance to forensic pigmentation predictive tests. *Forensic Science Review*, **2015**, 27, 13-40	1.5	13
118	Building a forensic ancestry panel from the ground up: The EUROFORGEN Global AIM-SNP set. *Forensic Science International: Genetics*, **2014**, 11, 13-25	4.3	82
117	Allele frequencies of the five new European Standard Set (ESS) STRs and 15 established STRs in a Turkish population. *Forensic Science International: Genetics*, **2014**, 9, e26	4.3	12
116	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. *Forensic Science International: Genetics*, **2014**, 12, 12-23	4.3	171
115	Collaborative EDNAP exercise on the IrisPlex system for DNA-based prediction of human eye colour. *Forensic Science International: Genetics*, **2014**, 11, 241-51	4.3	17
114	Exploring iris colour prediction and ancestry inference in admixed populations of South America. *Forensic Science International: Genetics*, **2014**, 13, 3-9	4.3	23

113	Development of a forensic skin colour predictive test. *Forensic Science International: Genetics*, **2014**, 13, 34-44	4.3	53
112	Global population variability in Qiagen Investigator HDplex STRs. *Forensic Science International: Genetics*, **2014**, 8, 36-43	4.3	16
111	Gauging the impact of Forensic Science International: Genetics--Citation metrics for top articles in the journal. *Forensic Science International: Genetics*, **2014**, 11, e1-6	4.3	2
110	RNA/DNA co-analysis from human menstrual blood and vaginal secretion stains: results of a fourth and fifth collaborative EDNAP exercise. *Forensic Science International: Genetics*, **2014**, 8, 203-12	4.3	75
109	Toward male individualization with rapidly mutating y-chromosomal short tandem repeats. *Human Mutation*, **2014**, 35, 1021-32	4.7	130
108	"New turns from old STaRs": enhancing the capabilities of forensic short tandem repeat analysis. *Electrophoresis*, **2014**, 35, 3173-87	3.6	27
107	SNP variation with latitude: Analysis of the SNPforID 52-plex markers in north, mid-region and south Chilean populations. *Forensic Science International: Genetics*, **2014**, 10, 12-16	4.3	9
106	Ancestry Informative Markers **2013**, 323-331		2
105	Global population variability in Promega PowerPlex CS7, D6S1043, and Penta B STRs. *International Journal of Legal Medicine*, **2013**, 127, 901-6	3.1	9
104	Comparative analysis of two indel-based ancestry informative multiplex PCR typing kits. *Forensic Science International: Genetics Supplement Series*, **2013**, 4, e21-e22	0.5	
103	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	4.3	87
102	Further development of forensic eye color predictive tests. *Forensic Science International: Genetics*, **2013**, 7, 28-40	4.3	101
101	An assessment of Bayesian and multinomial logistic regression classification systems to analyse admixed individuals. *Forensic Science International: Genetics Supplement Series*, **2013**, 4, e63-e64	0.5	10
100	Eurasiaplex: a forensic SNP assay for differentiating European and South Asian ancestries. *Forensic Science International: Genetics*, **2013**, 7, 359-66	4.3	80
99	Casework application of a stand-alone pentaplex assay of extended-ESS STRs. *Legal Medicine*, **2013**, 15, 217-21	1.9	
98	Development of a novel forensic STR multiplex for ancestry analysis and extended identity testing. *Electrophoresis*, **2013**, 34, 1151-62	3.6	28
97	An overview of STRUCTURE: applications, parameter settings, and supporting software. *Frontiers in Genetics*, **2013**, 4, 98	4.5	272
96	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, 469-76	4.3	52

95	Forensic performance of two insertion-deletion marker assays. *International Journal of Legal Medicine*, **2012**, 126, 725-37	3.1	56
94	Evaluation of PRDM9 variation as a risk factor for recurrent genomic disorders and chromosomal non-disjunction. *Human Genetics*, **2012**, 131, 1519-24	6.3	12
93	A new SNP assay for identification of highly degraded human DNA. *Forensic Science International: Genetics*, **2012**, 6, 341-9	4.3	54
92	Analysis of a claimed distant relationship in a deficient pedigree using high density SNP data. *Forensic Science International: Genetics*, **2012**, 6, 350-3	4.3	18
91	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, 354-65	4.3	58
90	An evaluation of potential allelic association between the STRs vWA and D12S391: implications in criminal casework and applications to short pedigrees. *Forensic Science International: Genetics*, **2012** , 6, 477-86	4.3	54
89	Distribution of allele frequencies of 20 STRs loci in a population sample from Calabria, Southern Italy. *Forensic Science International: Genetics*, **2012**, 6, e137-8	4.3	5
88	Analysis of the SNPforID 52-plex markers in four Native American populations from Venezuela. *Forensic Science International: Genetics*, **2012**, 6, e142-5	4.3	7
87	Allele frequencies of 20 STRs from Northwest Spain (Galicia). *Forensic Science International: Genetics*, **2012**, 6, e149-50	4.3	8
86	European Network of Forensic Science Institutes (ENFSI): Evaluation of new commercial STR multiplexes that include the European Standard Set (ESS) of markers. *Forensic Science International: Genetics*, **2012**, 6, 819-26	4.3	45
85	Genetic variability of the SNPforID 52-plex identification SNP panel in Italian population samples. *Forensic Science International: Genetics*, **2012**, 6, e185-6	4.3	3
84	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	4.2	40
83	A 34-plex autosomal SNP single base extension assay for ancestry investigations. *Methods in Molecular Biology*, **2012**, 830, 109-26	1.4	16
82	Straightforward inference of ancestry and admixture proportions through ancestry-informative insertion deletion multiplexing. *PLoS ONE*, **2012**, 7, e29684	3.7	171
81	Evaluation of forensic and anthropological potential of D9S1120 in Mestizos and Amerindian populations from Mexico. *Croatian Medical Journal*, **2012**, 53, 423-31	1.6	3
80	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, 524-30	1.6	5
79	Application of Autosomal SNPs and Indels in Forensic Analysis. *Forensic Science Review*, **2012**, 24, 43-62	1.5	3
78	Forensic performance of insertion□deletion marker systems. *Forensic Science International: Genetics Supplement Series*, **2011**, 3, e443-e444	0.5	7

77	A study of East Timor variability using the SNPforID 52-plex SNP panel. *Forensic Science International: Genetics*, **2011**, 5, e25-6	4.3	11
76	Genetic analysis of the SNPforID 34-plex ancestry informative SNP panel in Tunisian and Libyan populations. *Forensic Science International: Genetics*, **2011**, 5, e45-7	4.3	10
75	Validation of a cost-efficient multi-purpose SNP panel for disease based research. *PLoS ONE*, **2011**, 6, e19699	3.7	5
74	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, 155-69	4.3	92
73	ENGINES: exploring single nucleotide variation in entire human genomes. *BMC Bioinformatics*, **2011**, 12, 105	3.6	30
72	A SNP multiplex for the simultaneous prediction of biogeographic ancestry and pigmentation type. *Forensic Science International: Genetics Supplement Series*, **2011**, 3, e500-e501	0.5	9
71	Characterization of U.S. population samples using a 34plex ancestry informative SNP multiplex. *Forensic Science International: Genetics Supplement Series*, **2011**, 3, e182-e183	0.5	2
70	Pharmacogenetics of OATP transporters reveals that SLCO1B1 c.388A>G variant is determinant of increased atorvastatin response. *International Journal of Molecular Sciences*, **2011**, 12, 5815-27	6.3	41
69	Association study of 44 candidate genes with depressive and anxiety symptoms in post-partum women. *Journal of Psychiatric Research*, **2010**, 44, 717-24	5.2	57
68	Ancestry analysis in the 11-M Madrid bomb attack investigation. *PLoS ONE*, **2009**, 4, e6583	3.7	95
67	A new multiplex for human identification using insertion/deletion polymorphisms. *Electrophoresis*, **2009**, 30, 3682-90	3.6	163
66	Viability of in-house datamarting approaches for population genetics analysis of SNP genotypes. *BMC Bioinformatics*, **2009**, 10 Suppl 3, S5	3.6	10
65	SNP databases. *Methods in Molecular Biology*, **2009**, 578, 43-71	1.4	13
64	Genetic variability of the SNPforID 52-plex identification-SNP panel in Central West Colombia. *Forensic Science International: Genetics*, **2009**, 4, e9-10	4.3	14
63	Population data of 5 next generation STRs in Southern Italy. *Forensic Science International: Genetics Supplement Series*, **2009**, 2, 386-387	0.5	
62	Population data of 52 autosomal SNPs in Italian population. *Forensic Science International: Genetics Supplement Series*, **2009**, 2, 351-352	0.5	1
61	pop.STR—an online population frequency browser for established and new forensic STRs. *Forensic Science International: Genetics Supplement Series*, **2009**, 2, 361-362	0.5	29
60	Development and validation of a next generation STR ESS-pentaplex. *Forensic Science International: Genetics Supplement Series*, **2009**, 2, 25-26	0.5	4

59	Internal validation of 29 autosomal SNP multiplex using a ABI 310 genetic analyser. *Forensic Science International: Genetics Supplement Series*, **2009**, 2, 129-130	0.5	5
58	Insertion/deletion polymorphisms: A multiplex assay and forensic applications. *Forensic Science International: Genetics Supplement Series*, **2009**, 2, 513-515	0.5	44
57	Supplementary markers for deficient immigration cases: Additional STRs or SNPs?. *Forensic Science International: Genetics Supplement Series*, **2009**, 2, 153-154	0.5	1
56	SPSmart: adapting population based SNP genotype databases for fast and comprehensive web access. *BMC Bioinformatics*, **2008**, 9, 428	3.6	89
55	Association of schizophrenia with DTNBP1 but not with DAO, DAOA, NRG1 and RGS4 nor their genetic interaction. *Journal of Psychiatric Research*, **2008**, 42, 278-88	5.2	74
54	Analyses of variants located in estrogen metabolism genes (ESR1, ESR2, COMT and APOE) and schizophrenia. *Schizophrenia Research*, **2008**, 100, 308-15	3.6	21
53	Forensic typing of autosomal SNPs with a 29 SNP-multiplex--results of a collaborative EDNAP exercise. *Forensic Science International: Genetics*, **2008**, 2, 176-83	4.3	53
52	Resolving relationship tests that show ambiguous STR results using autosomal SNPs as supplementary markers. *Forensic Science International: Genetics*, **2008**, 2, 198-204	4.3	84
51	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, 212-8	4.3	60
50	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	4.3	24
49	Challenging DNA: Assessment of a range of genotyping approaches for highly degraded forensic samples. *Forensic Science International: Genetics Supplement Series*, **2008**, 1, 26-28	0.5	32
48	Genetic characterization of 52 autosomal SNPs in two sub-Saharan African populations. *Forensic Science International: Genetics Supplement Series*, **2008**, 1, 361-363	0.5	1
47	Report on ISFG SNP Panel Discussion. *Forensic Science International: Genetics Supplement Series*, **2008**, 1, 471-472	0.5	20
46	Genetic characterization of 52 autosomal SNPs in the Portuguese population. *Forensic Science International: Genetics Supplement Series*, **2008**, 1, 358-360	0.5	2
45	Differentiating European and South Asian individuals using SNPs and pyrosequencing technology. *Forensic Science International: Genetics Supplement Series*, **2008**, 1, 476-478	0.5	2
44	Forensic validation of the Genplex SNP typing system: Results of an inter-laboratory study. *Forensic Science International: Genetics Supplement Series*, **2008**, 1, 389-393	0.5	3
43	The SNPforID browser: an online tool for query and display of frequency data from the SNPforID project. *International Journal of Legal Medicine*, **2008**, 122, 435-40	3.1	43
42	The mtDNA ancestry of admixed Colombian populations. *American Journal of Human Biology*, **2008**, 20, 584-91	2.7	39

41	Online resources for SNP analysis: a review and route map. *Molecular Biotechnology*, **2007**, 35, 65-97	3	15
40	Forensic validation of the SNPforID 52-plex assay. *Forensic Science International: Genetics*, **2007**, 1, 186-90	4.3	66
39	Evaluation of the Genplex SNP typing system and a 49plex forensic marker panel. *Forensic Science International: Genetics*, **2007**, 1, 180-5	4.3	74
38	Finding genes that underlie physical traits of forensic interest using genetic tools. *Forensic Science International: Genetics*, **2007**, 1, 100-4	4.3	15
37	Inferring ancestral origin using a single multiplex assay of ancestry-informative marker SNPs. *Forensic Science International: Genetics*, **2007**, 1, 273-80	4.3	266
36	A multiplex assay with 52 single nucleotide polymorphisms for human identification. *Electrophoresis*, **2006**, 27, 1713-24	3.6	395
35	Initial study of candidate genes on chromosome two for relative hand skill. *International Congress Series*, **2006**, 1288, 798-800		
34	A compact population analysis test using 32 SNPs with highly diverse allele frequency distributions. *International Congress Series*, **2006**, 1288, 58-60		
33	Development of a multiplex PCR assay detecting 52 autosomal SNPs. *International Congress Series*, **2006**, 1288, 67-69		4
32	Mixture analysis using SWaPSNPs and non-biallelic SNPs. *International Congress Series*, **2006**, 1288, 34-36		
31	Y chromosome STR haplotype data for an Irish population. *Forensic Science International*, **2006**, 161, 64-8	2.6	6
30	Ancestry vs physical traits: the search for ancestry informative markers (AIMs). *International Journal of Legal Medicine*, **2006**, 120, 188-9; author reply 190	3.1	7
29	Human genome-wide screen of haplotype-like blocks of reduced diversity. *Gene*, **2005**, 349, 219-25	3.8	42
28	Relative efficiency of the linkage disequilibrium mapping approach in detecting candidate genes for schizophrenia in different European populations. *Genomics*, **2005**, 86, 280-6	4.3	8
27	Large-scale single nucleotide polymorphism analysis of candidates for low-penetrance breast cancer genes. *Breast Cancer Research*, **2005**, 7, 1	8.3	1
26	High-density screening of the Zbtb7gene in breast cancer patients. *Breast Cancer Research*, **2005**, 7, 1	8.3	1
25	ZBTB7 HapMap in a worldwide population study. *Breast Cancer Research*, **2005**, 7, 1	8.3	1
24	Using online databases for developing SNP markers of forensic interest. *Methods in Molecular Biology*, **2005**, 297, 83-106	1.4	5

23	Y chromosome STR haplotypes in three UK populations. *Forensic Science International*, **2005**, 152, 289-305	2.6	17
22	A study of mutation rates and the characterisation of intermediate, null and duplicated alleles for 13 Y chromosome STRs. *Forensic Science International*, **2005**, 155, 65-70	2.6	33
21	Typing of mitochondrial DNA coding region SNPs of forensic and anthropological interest using SNaPshot minisequencing. *Forensic Science International*, **2004**, 140, 251-7	2.6	146
20	Selecting single nucleotide polymorphisms for forensic applications. *International Congress Series*, **2004**, 1261, 18-20		7
19	Nonbinary single-nucleotide polymorphism markers. *International Congress Series*, **2004**, 1261, 27-29		18
18	Population specific single nucleotide polymorphisms. *International Congress Series*, **2004**, 1261, 233-235		1
17	Population studies using single nucleotide polymorphisms: how important is detailed sample origin information?. *International Congress Series*, **2004**, 1261, 30-32		
16	Haplotype discrimination amongst three UK population groups using three multiplexes to type eleven Y chromosome STRs. *International Congress Series*, **2003**, 1239, 435-437		2
15	Typing Y-chromosome single nucleotide polymorphisms with DNA microarray technology. *International Congress Series*, **2003**, 1239, 21-25		4
14	Haplotype combinations of calpain 10 gene polymorphisms associate with increased risk of impaired glucose tolerance and type 2 diabetes in South Indians. *Diabetes*, **2002**, 51, 1622-8	0.9	65
13	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. *Forensic Science International*, **2001**, 119, 28-41	2.6	36
12	Normal and anomalous electrophoretic behavior of polymerase chain reaction-based DNA polymorphisms in polyacrylamide gels. *Electrophoresis*, **1998**, 19, 1566-72	3.6	14
11	Band shift analysis of three base-pair repeat alleles in the short tandem repeat locus D12S391. *Forensic Science International*, **1998**, 93, 79-88	2.6	12
10	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	2.6	10
9	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	2.6	23
8	Report on the third EDNAP collaborative STR exercise. European DNA Profiling Group. *Forensic Science International*, **1996**, 78, 83-93	2.6	19
7	Report on the second EDNAP collaborative STR exercise. European DNA Profiling Group. *Forensic Science International*, **1995**, 71, 137-52	2.6	57
6	An investigation of the HUMVWA31A locus in British Caucasians. *Forensic Science International*, **1994**, 69, 161-70	2.6	20

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4	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	2.6	66
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2	Investigation of the between-gel and within-gel variation in fragment size determinations found when using single locus DNA probes. *Forensic Science International*, **1992**, 53, 173-91	2.6	1
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