

Claus Brsting

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

147 papers	3,374 citations	31 h-index	53 g-index
151 ext. papers	3,843 ext. citations	3 avg, IF	5.33 L-index

#	Paper	IF	Citations
147	A multiplex assay with 52 single nucleotide polymorphisms for human identification. <i>Electrophoresis</i> , 2006 , 27, 1713-24	3.6	395
146	Next generation sequencing and its applications in forensic genetics. <i>Forensic Science International: Genetics</i> , 2015 , 18, 78-89	4.3	249
145	Disruption of the gene encoding the acyl-CoA-binding protein (ACB1) perturbs acyl-CoA metabolism in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 1996 , 271, 22514-21	5.4	103
144	Multiplex PCR and minisequencing of SNPs--a model with 35 Y chromosome SNPs. <i>Forensic Science International</i> , 2003 , 137, 74-84	2.6	99
143	Vectorial acylation in <i>Saccharomyces cerevisiae</i> . Fat1p and fatty acyl-CoA synthetase are interacting components of a fatty acid import complex. <i>Journal of Biological Chemistry</i> , 2003 , 278, 16414-22	5.4	92
142	Second-generation sequencing of forensic STRs using the Ion Torrent® HID STR 10-plex and the Ion PGM® <i>Forensic Science International: Genetics</i> , 2015 , 14, 132-40	4.3	88
141	High-throughput sequencing of core STR loci for forensic genetic investigations using the Roche Genome Sequencer FLX platform. <i>BioTechniques</i> , 2011 , 51, 127-33	2.5	85
140	Building a forensic ancestry panel from the ground up: The EUROFORGEN Global AIM-SNP set. <i>Forensic Science International: Genetics</i> , 2014 , 11, 13-25	4.3	82
139	Evaluation of the Ion Torrent® HID SNP 169-plex: A SNP typing assay developed for human identification by second generation sequencing. <i>Forensic Science International: Genetics</i> , 2014 , 12, 144-54	4.3	79
138	Performance of the SNPforID 52 SNP-plex assay in paternity testing. <i>Forensic Science International: Genetics</i> , 2008 , 2, 292-300	4.3	74
137	Introduction of an single nucleotide polymorphism-based "Major Y-chromosome haplogroup typing kit" suitable for predicting the geographical origin of male lineages. <i>Electrophoresis</i> , 2005 , 26, 4411-20	3.6	70
136	Second generation sequencing of three STRs D3S1358, D12S391 and D21S11 in Danes and a new nomenclature for sequenced STR alleles. <i>Forensic Science International: Genetics</i> , 2014 , 12, 38-41	4.3	67
135	Forensic validation of the SNPforID 52-plex assay. <i>Forensic Science International: Genetics</i> , 2007 , 1, 186-90	4.3	66
134	Human eye colour and HERC2, OCA2 and MATP. <i>Forensic Science International: Genetics</i> , 2010 , 4, 323-8	4.3	64
133	Validation of a single nucleotide polymorphism (SNP) typing assay with 49 SNPs for forensic genetic testing in a laboratory accredited according to the ISO 17025 standard. <i>Forensic Science International: Genetics</i> , 2009 , 4, 34-42	4.3	62
132	Characterization of mutations and sequence variants in the D21S11 locus by next generation sequencing. <i>Forensic Science International: Genetics</i> , 2014 , 8, 68-72	4.3	60
131	Evaluation of the Precision ID Ancestry Panel for crime case work: A SNP typing assay developed for typing of 165 ancestral informative markers. <i>Forensic Science International: Genetics</i> , 2017 , 28, 138-145	4.3	58

130	Typing of 30 insertion/deletions in Danes using the first commercial indel kit--Mentype [®] DIPplex. <i>Forensic Science International: Genetics</i> , 2012 , 6, e72-4	4.3	58
129	Forensic typing of autosomal SNPs with a 29 SNP-multiplex--results of a collaborative EDNAP exercise. <i>Forensic Science International: Genetics</i> , 2008 , 2, 176-83	4.3	53
128	Mutations and/or close relatives? Six case work examples where 49 autosomal SNPs were used as supplementary markers. <i>Forensic Science International: Genetics</i> , 2011 , 5, 236-41	4.3	44
127	Forensic and population genetic analyses of Danes, Greenlanders and Somalis typed with the Yfiler [®] Plus PCR amplification kit. <i>Forensic Science International: Genetics</i> , 2015 , 16, 232-236	4.3	43
126	Saccharomyces carlsbergensis contains two functional genes encoding the acyl-CoA binding protein, one similar to the ACB1 gene from S. cerevisiae and one identical to the ACB1 gene from S. monacensis. <i>Yeast</i> , 1997 , 13, 1409-21	3.4	43
125	Forensic genetic SNP typing of low-template DNA and highly degraded DNA from crime case samples. <i>Forensic Science International: Genetics</i> , 2013 , 7, 345-52	4.3	41
124	Evaluation of the iPLEX [®] Sample ID Plus Panel designed for the Sequenom MassARRAY [®] system. A SNP typing assay developed for human identification and sample tracking based on the SNPforID panel. <i>Forensic Science International: Genetics</i> , 2013 , 7, 482-7	4.3	41
123	Associations between alpha+-thalassemia and Plasmodium falciparum malarial infection in northeastern Tanzania. <i>Journal of Infectious Diseases</i> , 2007 , 196, 451-9	7	39
122	High frequencies of Y chromosome lineages characterized by E3b1, DYS19-11, DYS392-12 in Somali males. <i>European Journal of Human Genetics</i> , 2005 , 13, 856-66	5.3	39
121	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> , 2016 , 23, 178-189	4.3	38
120	Carrier frequency of a nonsense mutation in the adenosine deaminase (ADA) gene implies a high incidence of ADA-deficient severe combined immunodeficiency (SCID) in Somalia and a single, common haplotype indicates common ancestry. <i>Annals of Human Genetics</i> , 2007 , 71, 336-47	2.2	36
119	ISO 17025 validation of a next-generation sequencing assay for relationship testing. <i>Electrophoresis</i> , 2016 , 37, 2822-2831	3.6	35
118	Evaluation of DNA variants associated with androgenetic alopecia and their potential to predict male pattern baldness. <i>PLoS ONE</i> , 2015 , 10, e0127852	3.7	34
117	Non-uniform phenotyping of D12S391 resolved by second generation sequencing. <i>Forensic Science International: Genetics</i> , 2014 , 8, 195-9	4.3	34
116	Analysis of ancestry informative markers in three main ethnic groups from Ecuador supports a trihybrid origin of Ecuadorians. <i>Forensic Science International: Genetics</i> , 2017 , 31, 29-33	4.3	30
115	MALDI-TOF mass spectrometric detection of multiplex single base extended primers. A study of 17 y-chromosome single-nucleotide polymorphisms. <i>Analytical Chemistry</i> , 2004 , 76, 6039-45	7.8	30
114	Introduction of the Python script STRinNGS for analysis of STR regions in FASTQ or BAM files and expansion of the Danish STR sequence database to 11 STRs. <i>Forensic Science International: Genetics</i> , 2016 , 21, 68-75	4.3	29
113	Understanding geographic origins and history of admixture among chimpanzees in European zoos, with implications for future breeding programmes. <i>Heredity</i> , 2013 , 110, 586-93	3.6	27

112	Multiplex PCR with minisequencing as an effective high-throughput SNP typing method for formalin-fixed tissue. <i>Electrophoresis</i> , 2007 , 28, 2361-7	3.6	27
111	Evaluation of the predictive capacity of DNA variants associated with straight hair in Europeans. <i>Forensic Science International: Genetics</i> , 2015 , 19, 280-288	4.3	26
110	Sequencing of 231 forensic genetic markers using the MiSeq FGx forensic genomics system – an evaluation of the assay and software. <i>Forensic Sciences Research</i> , 2018 , 3, 111-123	3.6	25
109	The effect of gender on eye colour variation in European populations and an evaluation of the IrisPlex prediction model. <i>Forensic Science International: Genetics</i> , 2014 , 11, 1-6	4.3	25
108	Genetic analyses of the human eye colours using a novel objective method for eye colour classification. <i>Forensic Science International: Genetics</i> , 2013 , 7, 508-15	4.3	25
107	Typing of Y chromosome SNPs with multiplex PCR methods. <i>Methods in Molecular Biology</i> , 2005 , 297, 209-28	1.4	24
106	Kinship Analysis with Diallelic SNPs - Experiences with the SNPforID Multiplex in an ISO17025 Accredited Laboratory. <i>Transfusion Medicine and Hemotherapy</i> , 2012 , 39, 195-201	4.2	23
105	Typing of multiple single-nucleotide polymorphisms using ribonuclease cleavage of DNA/RNA chimeric single-base extension primers and detection by MALDI-TOF mass spectrometry. <i>Analytical Chemistry</i> , 2005 , 77, 5229-35	7.8	23
104	Forensic usefulness of a 25 X-chromosome single-nucleotide polymorphism marker set. <i>Transfusion</i> , 2010 , 50, 2258-65	2.9	22
103	Duplications of the Y-chromosome specific loci P25 and 92R7 and forensic implications. <i>Forensic Science International</i> , 2004 , 140, 241-50	2.6	22
102	Frequencies of HID-ion ampliseq ancestry panel markers among greenlanders. <i>Forensic Science International: Genetics</i> , 2016 , 24, 60-64	4.3	22
101	The Danish STR sequence database: duplicate typing of 363 Danes with the ForenSeq DNA Signature Prep Kit. <i>International Journal of Legal Medicine</i> , 2019 , 133, 325-334	3.1	21
100	Importance of nonsynonymous OCA2 variants in human eye color prediction. <i>Molecular Genetics & Genomic Medicine</i> , 2016 , 4, 420-30	2.3	21
99	Development and validation of the EUROFORGEN NAME (North African and Middle Eastern) ancestry panel. <i>Forensic Science International: Genetics</i> , 2019 , 42, 260-267	4.3	20
98	Evaluation of four automated protocols for extraction of DNA from FTA cards. <i>Journal of the Association for Laboratory Automation</i> , 2013 , 18, 404-10		19
97	High-throughput sequencing of forensic genetic samples using punches of FTA cards with buccal swabs. <i>BioTechniques</i> , 2016 , 61, 149-51	2.5	19
96	Forensic ancestry analysis with two capillary electrophoresis ancestry informative marker (AIM) panels: Results of a collaborative EDNAP exercise. <i>Forensic Science International: Genetics</i> , 2015 , 19, 56-67	4.3	18
95	Sequencing of mitochondrial genomes using the Precision ID mtDNA Whole Genome Panel. <i>Electrophoresis</i> , 2018 , 39, 2766-2775	3.6	18

94	Results for five sets of forensic genetic markers studied in a Greek population sample. <i>Forensic Science International: Genetics</i> , 2015 , 16, 132-137	4.3	18
93	Comparison of manual and automated AmpliSeq workflows in the typing of a Somali population with the Precision ID Identity Panel. <i>Forensic Science International: Genetics</i> , 2017 , 31, 118-125	4.3	17
92	Quantification of massively parallel sequencing libraries - a comparative study of eight methods. <i>Scientific Reports</i> , 2018 , 8, 1110	4.9	17
91	Typing of 48 autosomal SNPs and amelogenin with GenPlex SNP genotyping system in forensic genetics. <i>Forensic Science International: Genetics</i> , 2008 , 3, 1-6	4.3	17
90	Autosomal SNP typing of forensic samples with the GenPlex HID System: results of a collaborative study. <i>Forensic Science International: Genetics</i> , 2011 , 5, 369-75	4.3	16
89	Population and forensic data for three sets of forensic genetic markers in four ethnic groups from Iran: Persians, Lurs, Kurds and Azeris. <i>Forensic Science International: Genetics</i> , 2015 , 17, 43-46	4.3	15
88	Characterization of mutations and sequence variations in complex STR loci by second generation sequencing. <i>Forensic Science International: Genetics Supplement Series</i> , 2013 , 4, e218-e219	0.5	15
87	Decrease DNA contamination in the laboratories. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e577-e578	0.5	13
86	Peopling of the North Circumpolar Region--insights from Y chromosome STR and SNP typing of Greenlanders. <i>PLoS ONE</i> , 2015 , 10, e0116573	3.7	13
85	Identification of West Eurasian mitochondrial haplogroups by mtDNA SNP screening: results of the 2006-2007 EDNAP collaborative exercise. <i>Forensic Science International: Genetics</i> , 2008 , 2, 61-8	4.3	13
84	Reinvestigations of six unusual paternity cases by typing of autosomal single-nucleotide polymorphisms. <i>Transfusion</i> , 2012 , 52, 425-30	2.9	12
83	Multiplex PCR, amplicon size and hybridization efficiency on the NanoChip electronic microarray. <i>International Journal of Legal Medicine</i> , 2004 , 118, 75-82	3.1	12
82	Analysis of mainland Japanese and Okinawan Japanese populations using the precision ID Ancestry Panel. <i>Forensic Science International: Genetics</i> , 2018 , 33, 106-109	4.3	11
81	Typing of Amerindian Kichwas and Mestizos from Ecuador with the SNPforID multiplex. <i>Forensic Science International: Genetics</i> , 2011 , 5, e105-7	4.3	11
80	A study of the peopling of Greenland using next generation sequencing of complete mitochondrial genomes. <i>American Journal of Physical Anthropology</i> , 2016 , 161, 698-704	2.5	10
79	Determination of cis/trans phase of variations in the MC1R gene with allele-specific PCR and single base extension. <i>Electrophoresis</i> , 2008 , 29, 4780-7	3.6	10
78	Ancestry prediction efficiency of the software GenoGeographer using a z-score method and the ancestry informative markers in the Precision ID Ancestry Panel. <i>Forensic Science International: Genetics</i> , 2020 , 44, 102154	4.3	10
77	Thirty autosomal insertion-deletion polymorphisms analyzed using the Investigator DIPplex Kit in populations from Iraq, Lithuania, Slovenia, and Turkey. <i>Forensic Science International: Genetics</i> , 2016 , 25, 142-144	4.3	10

76	Successful STR and SNP typing of FTA Card samples with low amounts of DNA after DNA extraction using a Qiagen BioRobot [®] EZ1 Workstation. <i>Forensic Science International: Genetics Supplement Series</i> , 2009 , 2, 83-84	0.5	9
75	Typing of two Middle Eastern populations with the Precision ID Ancestry Panel. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e301-e302	0.5	8
74	Evaluation of the iPLEX [®] ADME PGx Pro Panel and allele frequencies of pharmacogenetic markers in Danes. <i>Clinical Biochemistry</i> , 2016 , 49, 1299-1301	3.5	8
73	Testing of the Illumina [®] ForenSeq [®] kit. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e449-e450	0.5	8
72	Typing of 49 autosomal SNPs by SNaPshot in the Slovenian population. <i>Forensic Science International: Genetics</i> , 2010 , 4, e125-7	4.3	8
71	Validation of the AmpFI [®] STR [®] Identifier [®] Direct PCR Amplification kit in a laboratory accredited according to the ISO17025 standard. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e165-e166	0.5	8
70	Application of whole genome amplification for forensic analysis. <i>International Congress Series</i> , 2006 , 1288, 725-727		8
69	SNP typing on the NanoChip electronic microarray. <i>Methods in Molecular Biology</i> , 2005 , 297, 155-68	1.4	8
68	Perception of blue and brown eye colours for forensic DNA phenotyping. <i>Forensic Science International: Genetics Supplement Series</i> , 2019 , 7, 476-477	0.5	7
67	SNP typing of the reference materials SRM 2391b 1-10, K562, XY1, XX74, and 007 with the SNPforID multiplex. <i>Forensic Science International: Genetics</i> , 2011 , 5, e81-2	4.3	7
66	Analysis of Uyghur and Kazakh populations using the Precision ID Ancestry Panel. <i>Forensic Science International: Genetics</i> , 2019 , 43, 102144	4.3	6
65	Comparison of techniques for quantification of next-generation sequencing libraries. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e276-e278	0.5	6
64	Analysis of 49 autosomal SNPs in three ethnic groups from Iran: Persians, Lurs and Kurds. <i>Forensic Science International: Genetics</i> , 2013 , 7, 471-3	4.3	6
63	Analysis of 49 autosomal SNPs in an Iraqi population. <i>Forensic Science International: Genetics</i> , 2013 , 7, 198-9	4.3	6
62	Optimization of the collection and analysis of touch DNA traces. <i>Forensic Science International: Genetics Supplement Series</i> , 2019 , 7, 98-99	0.5	6
61	Characterization of sequence variations in the D21S11 locus in Danes, Somalis and Greenlanders by second generation sequencing. <i>Forensic Science International: Genetics Supplement Series</i> , 2013 , 4, e302-e303	0.5	5
60	Next-generation sequencing of multiple individuals per barcoded library by deconvolution of sequenced amplicons using endonuclease fragment analysis. <i>BioTechniques</i> , 2014 , 57, 91-4	2.5	5
59	Typing of 49 autosomal SNPs by single base extension and capillary electrophoresis for forensic genetic testing. <i>Methods in Molecular Biology</i> , 2012 , 830, 87-107	1.4	5

58	A mitochondrial DNA SNP multiplex assigning Caucasians into 36 haplo- and subhaplogroups. <i>Forensic Science International: Genetics Supplement Series</i> , 2008 , 1, 287-289	0.5	5
57	Y chromosome SNP haplogroups in Danes, Greenlanders and Somalis. <i>International Congress Series</i> , 2004 , 1261, 347-349		5
56	Pigmentary Markers in Danes--Associations with Quantitative Skin Colour, Nevi Count, Familial Atypical Multiple-Mole, and Melanoma Syndrome. <i>PLoS ONE</i> , 2016 , 11, e0150381	3.7	5
55	Association between brown eye colour in rs12913832:GG individuals and SNPs in TYR, TYRP1, and SLC24A4. <i>PLoS ONE</i> , 2020 , 15, e0239131	3.7	5
54	Non-invasive prenatal paternity testing using a standard forensic genetic massively parallel sequencing assay for amplification of human identification SNPs. <i>International Journal of Legal Medicine</i> , 2019 , 133, 1361-1368	3.1	4
53	Single Nucleotide Polymorphism 2014 , 1-18		4
52	Biomek 3000: the workhorse in an automated accredited forensic genetic laboratory. <i>Journal of the Association for Laboratory Automation</i> , 2012 , 17, 378-86		4
51	Sequences of microvariant/Bff-ladderBTR alleles. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e204-e205	0.5	4
50	Repeated extraction of DNA from FTA cards. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e345-e346	0.5	4
49	Development of a multiplex PCR assay detecting 52 autosomal SNPs. <i>International Congress Series</i> , 2006 , 1288, 67-69		4
48	Prediction of Eye Colour in Scandinavians Using the EyeColour 11 (EC11) SNP Set. <i>Genes</i> , 2021 , 12,	4.2	4
47	Analysis of 16 autosomal STR loci in Uyghur and Kazakh populations from Xinjiang, China. <i>Forensic Science International: Genetics</i> , 2019 , 40, e262-e263	4.3	3
46	STRinNGS v2.0: Improved tool for analysis and reporting of STR sequencing data. <i>Forensic Science International: Genetics</i> , 2020 , 48, 102331	4.3	3
45	A collaborative EDNAP exercise on SNaPshot-based mtDNA control region typing. <i>Forensic Science International: Genetics</i> , 2017 , 26, 77-84	4.3	3
44	Frequencies of 33 coding region mitochondrial SNPs in a Danish and a Turkish population. <i>Forensic Science International: Genetics</i> , 2011 , 5, 559-60	4.3	3
43	Semi-automatic preparation of biological database samples for STR typing. <i>International Congress Series</i> , 2006 , 1288, 663-665		3
42	Analysis of 29 Y-chromosome SNPs in a single multiplex useful to predict the geographic origin of male lineages. <i>International Congress Series</i> , 2006 , 1288, 13-15		3
41	The EUROFORGEN NAME Ampliseq 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> , 2019 , 7, 846-848	0.5	3

40	Sequence variants in muscle tissue-related genes may determine the severity of muscle contractures in cerebral palsy. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019 , 180, 12-24	3.5	3
39	Modelling allelic drop-outs in STR sequencing data generated by MPS. <i>Forensic Science International: Genetics</i> , 2018 , 37, 6-12	4.3	3
38	Template preparation of AmpliSeq libraries using the Ion Chef. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e368-e369	0.5	2
37	Skin pigmentation and genetic variants in an admixed Brazilian population of primarily European ancestry. <i>International Journal of Legal Medicine</i> , 2020 , 134, 1569-1579	3.1	2
36	Development of an automated AmpliSeq library building workflow for biological stain samples on the Biomek 3000. <i>BioTechniques</i> , 2020 , 68, 342-344	2.5	2
35	Distribution of Y chromosome haplogroup Q in Greenlanders. <i>Forensic Science International: Genetics Supplement Series</i> , 2013 , 4, e220-e221	0.5	2
34	Genetic variants and skin colour in Danes. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e153-e154	0.5	2
33	Customizing a commercial laboratory information management system for a forensic genetic laboratory. <i>Forensic Science International: Genetics Supplement Series</i> , 2009 , 2, 77-79	0.5	2
32	Utility of X-chromosome SNPs in relationship testing. <i>Forensic Science International: Genetics Supplement Series</i> , 2008 , 1, 528-530	0.5	2
31	A 50 SNP-multiplex mass spectrometry assay for human identification. <i>Forensic Science International: Genetics Supplement Series</i> , 2008 , 1, 487-489	0.5	2
30	Genetic screening of 15 SNPs in the MC1R gene in relation to hair colour in Danes. <i>International Congress Series</i> , 2006 , 1288, 55-57		2
29	Multiplex Y chromosome SNP genotyping using MALDI-TOF mass spectrometry. <i>International Congress Series</i> , 2004 , 1261, 15-17		2
28	Presentation of the Human Pigmentation (HuPi) AmpliSeq custom panel. <i>Forensic Science International: Genetics Supplement Series</i> , 2019 , 7, 478-479	0.5	2
27	Forensic application and genetic diversity of 21 autosomal STR loci in five major population groups of Pakistan. <i>International Journal of Legal Medicine</i> , 2021 , 135, 775-777	3.1	2
26	Evaluation of a custom GeneRead massively parallel sequencing assay with 210 ancestry informative SNPs using the Ion S5 and MiSeq platforms. <i>Forensic Science International: Genetics</i> , 2021 , 50, 102411	4.3	2
25	Gene expressions in cerebral palsy subjects reveal structural and functional changes in the gastrocnemius muscle that are closely associated with passive muscle stiffness. <i>Cell and Tissue Research</i> , 2021 , 384, 513-526	4.2	2
24	<i>Saccharomyces carlsbergensis</i> contains two functional genes encoding the Acyl-CoA binding protein, one similar to the ACB1 gene from <i>S. cerevisiae</i> and one identical to the ACB1 gene from <i>S. monacensis</i> 1997 , 13, 1409		2
23	Assessing the potential application of X-chromosomal haploblocks in population genetics and forensic studies. <i>Forensic Science International: Genetics Supplement Series</i> , 2013 , 4, e9-e10	0.5	1

22	The genetics of eye colours in an Italian population measured with an objective method for eye colour quantification. <i>Forensic Science International: Genetics Supplement Series</i> , 2013 , 4, e23-e24	0.5	1
21	Eye colour and SNPs in Danes. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e151-e152	0.5	1
20	SNP typing of forensic samples with the GenPlex [®] HID system: A collaborative study. <i>Forensic Science International: Genetics Supplement Series</i> , 2009 , 2, 508-509	0.5	1
19	Comparison of paternity indices based on typing of 15 STRs, 7 VNTRs and 52 SNPs in 50 Danish mother-child-father trios. <i>International Congress Series</i> , 2006 , 1288, 436-438		1
18	Genetic analysis of sixteen autosomal STR loci in three Tunisian populations from Makthar, Nabeul and Sousse.. <i>Annals of Human Biology</i> , 2022 , 1-22	1.7	1
17	What Genes Tell about Iris Appearance. <i>Lecture Notes in Computer Science</i> , 2013 , 244-253	0.9	1
16	Sequencing of human identification markers in an Uyghur population using the MiSeq FGx [™] Forensic Genomics System. <i>Forensic Sciences Research</i> , 2020 , 1-9	3.6	1
15	Evaluation of the Precision of Ancestry Inferences in South American Admixed Populations. <i>Frontiers in Genetics</i> , 2020 , 11, 966	4.5	1
14	Testing the Ion AmpliSeq [®] HID Y-SNP Research Panel v1 for performance and resolution in admixed South Americans of haplogroup Q.. <i>Forensic Science International: Genetics</i> , 2022 , 59, 102708	4.3	0
13	Use of Next-Generation Sequencing in Forensic Genetics 2017 , 1-9		
12	Analysis of 16 autosomal STR loci in Uyghur and Kazakh populations from Xinjiang, China. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e537-e538	0.5	
11	Reproducibility of methylated CpG typing with the Illumina MiSeq. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e430-e432	0.5	
10	Development and optimisation of five multiplex assays with 115 of the AIM SNPs from the EUROFORGEN AIMS set on the Sequenom [®] MassARRAY [®] system. <i>Forensic Science International: Genetics Supplement Series</i> , 2013 , 4, e182-e183	0.5	
9	Drop-out probabilities of IrisPlex SNP alleles. <i>Forensic Science International: Genetics Supplement Series</i> , 2013 , 4, e238-e239	0.5	
8	Typing of 111 ancestry informative markers in an Albanian population. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e124-e125	0.5	
7	SNP typing of crime case samples with the SNPforID multiplex assay. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e99-e100	0.5	
6	Implementation of the SNPforID multiplex on the Sequenom [®] MassARRAY [®] analyzer 4 system. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e496-e497	0.5	
5	Multiple displacement amplification of blood and saliva samples placed on FTA [®] cards. <i>International Congress Series</i> , 2006 , 1288, 716-718		

- 4 SNP and STR Y chromosome markers in the Canary Islands population. *International Congress Series*, **2004**, 1261, 328-330
- 3 GENETIC PORTRAIT OF THE PUNJABI POPULATION FROM PAKISTAN USING THE PRECISION ID ANCESTRY PANEL. *Forensic Science International: Genetics Supplement Series*, **2019**, 7, 87-89 0.5
- 2 A 48-plex autosomal SNP GenPlex[®] Assay for human individualization and relationship testing. *Methods in Molecular Biology*, **2012**, 830, 73-85 1.4
- 1 Anthropological analyses of 30 insertion/deletion autosomal markers in five major ethnic groups of Pakistan. *Forensic Sciences Research*, 1-5 3.6