

Yiping Hou

List of Publications by Year in Descending Order

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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.

179
papers

2,412
citations

27
h-index

40
g-index

186
ext. papers

3,076
ext. citations

3.1
avg, IF

4.99
L-index

#	Paper	IF	Citations
179	Screening and selection of 21 novel microhaplotype markers for ancestry inference in ten Chinese subpopulations.. <i>Forensic Science International: Genetics</i> , 2022 , 58, 102687	4.3	2
178	Genetic structure and paternal admixture of the modern Chinese Zhuang population based on 37 Y-STRs and 233 Y-SNPs.. <i>Forensic Science International: Genetics</i> , 2022 , 58, 102681	4.3	0
177	A collaborative exercise on DNA methylation-based age prediction and body fluid typing.. <i>Forensic Science International: Genetics</i> , 2021 , 57, 102656	4.3	1
176	Forensic nanopore sequencing of microhaplotype markers using QitanTech's QNome.. <i>Forensic Science International: Genetics</i> , 2021 , 57, 102657	4.3	1
175	Massively parallel sequencing of 165 ancestry-informative SNPs and forensic biogeographical ancestry inference in three southern Chinese Sinitic/Tai-Kadai populations. <i>Forensic Science International: Genetics</i> , 2021 , 52, 102475	4.3	6
174	Genetic reconstruction and phylogenetic analysis by 193 Y-SNPs and 27 Y-STRs in a Chinese Yi ethnic group. <i>Electrophoresis</i> , 2021 , 42, 1480-1487	3.6	2
173	Paternal genetic structure of Kyrgyz ethnic group in China revealed by high-resolution Y-chromosome STRs and SNPs. <i>Electrophoresis</i> , 2021 , 42, 1892-1899	3.6	1
172	Molecular genetic survey and forensic characterization of Chinese Mongolians via the 47 autosomal insertion/deletion marker. <i>Genomics</i> , 2021 , 113, 2199-2210	4.3	7
171	Developmental validation of the Yfiler Platinum PCR Amplification Kit for forensic genetic caseworks and databases. <i>Electrophoresis</i> , 2021 , 42, 126-133	3.6	3
170	Genetic insights into the paternal admixture history of Chinese Mongolians via high-resolution customized Y-SNP SNaPshot panels. <i>Forensic Science International: Genetics</i> , 2021 , 54, 102565	4.3	5
169	Exploitation of a novel slowly mutating Y-STRs set and evaluation of slowly mutating Y-STRs plus Y-SNPs typing strategy in forensic genetics and evolutionary research. <i>Electrophoresis</i> , 2021 , 42, 774-785 ^{3.6}	3.6	2
168	Forensic features and genetic background exploration of a new 47-autosomal InDel panel in five representative Han populations residing in Northern China. <i>Molecular Genetics & Genomic Medicine</i> , 2020 , 8, e1224	2.3	5
167	Genetic variation and population structure analysis of Chinese Wuzhong Hui population using 30 Indels. <i>Annals of Human Biology</i> , 2020 , 47, 300-303	1.7	3
166	Does Bonferroni correction "rescue" the deviation from Hardy-Weinberg equilibrium?. <i>Forensic Science International: Genetics</i> , 2020 , 46, 102254	4.3	6
165	Genetic diversity and phylogenetic structure of four Tibeto-Burman-speaking populations in Tibetan-Yi corridor revealed by insertion/deletion polymorphisms. <i>Molecular Genetics & Genomic Medicine</i> , 2020 , 8, e1140	2.3	7
164	Inferring the population history of Tai-Kadai-speaking people and southernmost Han Chinese on Hainan Island by genome-wide array genotyping. <i>European Journal of Human Genetics</i> , 2020 , 28, 1111-1123 ^{5.3}	5.3	23
163	Characterization of sequence variation at 30 autosomal STRs in Chinese Han and Tibetan populations. <i>Electrophoresis</i> , 2020 , 41, 194-201	3.6	8

162	Population genetics, diversity, forensic characteristics of four Chinese populations inferred from X-chromosomal short tandem repeats. <i>Legal Medicine</i> , 2020 , 43, 101677	1.9	4
161	Massively parallel sequencing of mitogenome sequences reveals the forensic features and maternal diversity of tai-kadai-speaking hlai islanders. <i>Forensic Science International: Genetics</i> , 2020 , 47, 102303	4.3	8
160	Methylation-Based Age Prediction Using Pyrosequencing Platform from Seminal Stains in Han Chinese Males. <i>Journal of Forensic Sciences</i> , 2020 , 65, 610-619	1.8	4
159	Whole mitochondrial genome analysis of highland Tibetan ethnicity using massively parallel sequencing. <i>Forensic Science International: Genetics</i> , 2020 , 44, 102197	4.3	10
158	Population genetics and forensic efficiency of 30 InDel markers in four Chinese ethnic groups residing in Sichuan. <i>Forensic Sciences Research</i> , 2020 , 1-5	3.6	1
157	Expression profile analysis and stability evaluation of 18 small RNAs in the Chinese Han population. <i>Electrophoresis</i> , 2020 , 41, 2021-2028	3.6	0
156	Genetic structure and forensic characteristics of Tibeto-Burman-speaking ʼTsang and Kham Tibetan Highlanders revealed by 27 Y-chromosomal STRs. <i>Scientific Reports</i> , 2019 , 9, 7739	4.9	12
155	Tai-Kadai-speaking Gelao population: Forensic features, genetic diversity and population structure. <i>Forensic Science International: Genetics</i> , 2019 , 40, e231-e239	4.3	15
154	Genetic polymorphism and phylogenetic differentiation of the Huaxia Platinum System in three Chinese minority ethnicities. <i>Scientific Reports</i> , 2019 , 9, 3371	4.9	8
153	Genetic substructure and forensic characteristics of Chinese Hui populations using 157 Y-SNPs and 27 Y-STRs. <i>Forensic Science International: Genetics</i> , 2019 , 41, 11-18	4.3	33
152	Genetic structure and forensic parameters of 30 InDels for human identification purposes in 10 Tibetan populations of China. <i>Forensic Science International: Genetics</i> , 2019 , 40, e219-e227	4.3	10
151	Characterization of tissue-specific biomarkers with the expression of circRNAs in forensically relevant body fluids. <i>International Journal of Legal Medicine</i> , 2019 , 133, 1321-1331	3.1	20
150	Expression profile analysis of piwi-interacting RNA in forensically relevant biological fluids. <i>Forensic Science International: Genetics</i> , 2019 , 42, 171-180	4.3	9
149	Forensic characteristics and genetic analysis of both 27 Y-STRs and 143 Y-SNPs in Eastern Han Chinese population. <i>Forensic Science International: Genetics</i> , 2019 , 42, e13-e20	4.3	36
148	Evaluation of 12 Multi-InDel markers for forensic ancestry prediction in Asian populations. <i>Forensic Science International: Genetics</i> , 2019 , 43, 102155	4.3	5
147	Exploring of rare differences in mtGenomes between MZ twins using massively parallel sequencing. <i>Forensic Science International: Genetics Supplement Series</i> , 2019 , 7, 70-72	0.5	0
146	Validating the consistency of cSNPs analysis results between DNA and RNA using SNaPshot method. <i>Forensic Science International: Genetics Supplement Series</i> , 2019 , 7, 76-78	0.5	3
145	Forensic characteristics of Tibeto-Burman-speaking Tibetans revealed by 50 InDels. <i>Forensic Science International: Genetics Supplement Series</i> , 2019 , 7, 758-759	0.5	1

144	Genetic polymorphism of 30 autosomal InDel loci in Chinese Hainan Li population. <i>Forensic Science International: Genetics Supplement Series</i> , 2019 , 7, 107-108	0.5	0
143	Genetic diversity and phylogenetic analysis of Chinese Han and Li ethnic populations from Hainan Island by 30 autosomal insertion/deletion polymorphisms. <i>Forensic Sciences Research</i> , 2019 , 1-7	3.6	7
142	Sequence characterization of microvariant alleles at DYS627 and DYS458. <i>Forensic Science International: Genetics Supplement Series</i> , 2019 , 7, 109-111	0.5	1
141	Allele frequencies of 15 autosomal STRs in Chinese Nakhi and Yi populations. <i>International Journal of Legal Medicine</i> , 2019 , 133, 105-108	3.1	3
140	The potential use of Piwi-interacting RNA biomarkers in forensic body fluid identification: A proof-of-principle study. <i>Forensic Science International: Genetics</i> , 2019 , 39, 129-135	4.3	16
139	Developmental validation of a custom panel including 165 Y-SNPs for Chinese Y-chromosomal haplogroups dissection using the ion S5 XL system. <i>Forensic Science International: Genetics</i> , 2019 , 38, 70-76	4.3	10
138	Forensic characteristics and phylogenetic analysis of both Y-STR and Y-SNP in the Li and Han ethnic groups from Hainan Island of China. <i>Forensic Science International: Genetics</i> , 2019 , 39, e14-e20	4.3	31
137	Massively parallel sequencing of 165 ancestry informative SNPs in two Chinese Tibetan-Burmese minority ethnicities. <i>Forensic Science International: Genetics</i> , 2018 , 34, 141-147	4.3	24
136	Genetic diversity and phylogenetic characteristics of Chinese Tibetan and Yi minority ethnic groups revealed by non-CODIS STR markers. <i>Scientific Reports</i> , 2018 , 8, 5895	4.9	15
135	Genetic characteristics and phylogenetic analysis of three Chinese ethnic groups using the Huaxia Platinum System. <i>Scientific Reports</i> , 2018 , 8, 2429	4.9	20
134	Genetic variation and forensic characterization of highland Tibetan ethnicity revealed by autosomal STR markers. <i>International Journal of Legal Medicine</i> , 2018 , 132, 1097-1102	3.1	10
133	Phylogenetic analysis among 27 Chinese populations and genetic polymorphisms of 20 autosomal STR loci in a Chinese Uyghur ethnic minority group. <i>Australian Journal of Forensic Sciences</i> , 2018 , 50, 493-502	1.1	8
132	Forensic features and phylogenetic analyses of Sichuan Han population via 23 autosomal STR loci included in the Huaxia Platinum System. <i>International Journal of Legal Medicine</i> , 2018 , 132, 1079-1082	3.1	33
131	Genetic variations and forensic characteristics of Han Chinese population residing in the Pearl River Delta revealed by 23 autosomal STRs. <i>Molecular Biology Reports</i> , 2018 , 45, 1125-1133	2.8	14
130	Forensic ancestry analysis in two Chinese minority populations using massively parallel sequencing of 165 ancestry-informative SNPs. <i>Electrophoresis</i> , 2018 , 39, 2732-2742	3.6	34
129	Genetic polymorphism of 21 non-CODIS STR loci in Chengdu Han population and its interpopulation analysis between 25 populations in China. <i>Legal Medicine</i> , 2018 , 31, 14-16	1.9	3
128	Genetic diversity and phylogenetic study of the Chinese Gelao ethnic minority via 23 Y-STR loci. <i>International Journal of Legal Medicine</i> , 2018 , 132, 1093-1096	3.1	14
127	Population Genetic Diversity and Phylogenetic Characteristics for High-Altitude Adaptive Kham Tibetan Revealed by DNATyper 19 Amplification System. <i>Frontiers in Genetics</i> , 2018 , 9, 630	4.5	12

126	Genetic structure and polymorphisms of Gelao ethnicity residing in southwest china revealed by X-chromosomal genetic markers. <i>Scientific Reports</i> , 2018 , 8, 14585	4.9	18
125	Massively parallel sequencing of 124 SNPs included in the precision ID identity panel in three East Asian minority ethnicities. <i>Forensic Science International: Genetics</i> , 2018 , 35, 141-148	4.3	13
124	Separation/extraction, detection, and interpretation of DNA mixtures in forensic science (review). <i>International Journal of Legal Medicine</i> , 2018 , 132, 1247-1261	3.1	13
123	Genetic polymorphism investigation of the Chinese Yi minority using PowerPlex [®] Y23 STR amplification system. <i>International Journal of Legal Medicine</i> , 2017 , 131, 663-666	3.1	31
122	Revisiting the male genetic landscape of China: a multi-center study of almost 38,000 Y-STR haplotypes. <i>Human Genetics</i> , 2017 , 136, 485-497	6.3	51
121	Forensic characteristics and phylogenetic analysis of Hubei Han population in central China using 17 Y-STR loci. <i>Forensic Science International: Genetics</i> , 2017 , 29, e4-e8	4.3	9
120	Developmental validation of a custom panel including 273 SNPs for forensic application using Ion Torrent PGM. <i>Forensic Science International: Genetics</i> , 2017 , 27, 50-57	4.3	27
119	Validation of the Microreader [®] 23sp ID system: A new STR 23-plex system for forensic application. <i>Forensic Science International: Genetics</i> , 2017 , 27, 67-73	4.3	21
118	Genetic Diversity and Phylogenetic Differentiation of Southwestern Chinese Han: a comprehensive and comparative analysis on 21 non-CODIS STRs. <i>Scientific Reports</i> , 2017 , 7, 13730	4.9	14
117	Forensic characteristics and phylogenetic analysis of two Han populations from the southern coastal regions of China using 27 Y-STR loci. <i>Forensic Science International: Genetics</i> , 2017 , 31, e17-e23	4.3	33
116	Comprehensive mutation analysis of 53 Y-STR markers in father-son pairs. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e57-e58	0.5	4
115	Next-generation sequencing of 74 Y-SNPs to construct a concise consensus phylogeny tree for Chinese population. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e96-e98	0.5	2
114	Age-associated DNA methylation determination of semen by pyrosequencing in Chinese Han population. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e99-e100	0.5	3
113	Multiplex PCR for 19 X-chromosomal STRs in Chinese population. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e24-e26	0.5	1
112	Recombination of 19 X-STR loci in Chinese Han three-generation pedigrees. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e437-e438	0.5	
111	Microarray expression profile of circular RNAs in human body fluids. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e55-e56	0.5	6
110	Characteristics of SNPs related with high myopia traits in Chinese Han population. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e35-e36	0.5	
109	Analyzing an Off-Ladder [®] Allele at DXS10135 from the AGCU X19 STR kit. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e92-e93	0.5	

108	Massively parallel sequencing of 231 autosomal SNPs with a custom panel: a SNP typing assay developed for human identification with Ion Torrent PGM. <i>Forensic Sciences Research</i> , 2017 , 2, 26-33	3.6	5
107	Exploring of microRNA markers for semen stains using massively parallel sequencing. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e107-e109	0.5	6
106	Massively parallel sequencing of 32 forensic markers using the Precision ID GlobalFiler [®] NGS STR Panel and the Ion PGM [™] System. <i>Forensic Science International: Genetics</i> , 2017 , 31, 126-134	4.3	41
105	Chinese population genetic substructure using 23 Y-chromosomal STRs. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e110-e111	0.5	5
104	Genetic diversity of 23 autosomal STR loci in a Tibetan population. <i>Forensic Science International: Genetics Supplement Series</i> , 2017 , 6, e101-e103	0.5	1
103	Next Generation Sequencing Plus (NGS+) with Y-chromosomal Markers for Forensic Pedigree Searches. <i>Scientific Reports</i> , 2017 , 7, 11324	4.9	19
102	Genetic diversity of 21 autosomal STR loci in the Han population from Sichuan province, Southwest China. <i>Forensic Science International: Genetics</i> , 2017 , 31, e33-e35	4.3	24
101	Developmental Validation of the Huaxia Platinum System and application in 3 main ethnic groups of China. <i>Scientific Reports</i> , 2016 , 6, 31075	4.9	34
100	BAY61-3606 potentiates the anti-tumor effects of TRAIL against colon cancer through up-regulating DR4 and down-regulating NF- κ B. <i>Cancer Letters</i> , 2016 , 383, 145-153	9.9	9
99	Characterization of microRNA expression profiles in blood and saliva using the Ion Personal Genome Machine (PGM) System (Ion PGM System). <i>Forensic Science International: Genetics</i> , 2016 , 20, 140-146	4.3	27
98	Multi-InDel Analysis for Ancestry Inference of Sub-Populations in China. <i>Scientific Reports</i> , 2016 , 6, 39797	4.9	20
97	Mutational analysis of 33 autosomal short tandem repeat (STR) loci in southwest Chinese Han population based on trio parentage testing. <i>Forensic Science International: Genetics</i> , 2016 , 23, 86-90	4.3	17
96	Population study and mutation analysis for 28 short tandem repeat loci in southwest Chinese Han population. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2016 , 44, 10-13	1.7	8
95	Population genetics of 23 Y-STR loci in the Mongolian minority population in Inner Mongolia of China. <i>International Journal of Legal Medicine</i> , 2016 , 130, 1509-1511	3.1	16
94	Phylogenetic analysis and forensic characteristics of 12 populations using 23 Y-STR loci. <i>Forensic Science International: Genetics</i> , 2015 , 19, 130-133	4.3	14
93	Development of a candidate method for forensic microbial genotyping using multiplex pyrosequencing combined with a universal biotinylated primer. <i>Forensic Science International</i> , 2015 , 246, e1-6	2.6	15
92	Genetic polymorphism of 23 Y-STR loci in the Zhuang minority population in Guangxi of China. <i>International Journal of Legal Medicine</i> , 2015 , 129, 737-8	3.1	31
91	Developing a DNA methylation assay for human age prediction in blood and bloodstain. <i>Forensic Science International: Genetics</i> , 2015 , 17, 129-136	4.3	54

90	Developed and evaluated a multiplex mRNA profiling system for body fluid identification in Chinese Han population. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2015 , 35, 73-80	1.7	16
89	Developing a multiplex mtSNP assay for forensic application in Han Chinese based on mtDNA phylogeny and hot spot. <i>Electrophoresis</i> , 2015 , 36, 633-9	3.6	6
88	Comparison of two online algorithm methods for forensic ancestry inference. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e559-e560	0.5	2
87	Identification of body fluid using tissue-specific DNA methylation markers. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e151-e153	0.5	6
86	Parallel Analysis of 124 Universal SNPs for Human Identification by Targeted Semiconductor Sequencing. <i>Scientific Reports</i> , 2015 , 5, 18683	4.9	18
85	Screening of Multi-InDel markers on X-chromosome for forensic purpose. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e42-e44	0.5	4
84	Evaluation of HID-Ion Ampliseq panel in HAN population. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e584-e586	0.5	1
83	Use of multi-InDels as novel markers to analyze 13 X-chromosome haplotype loci for forensic purposes. <i>Electrophoresis</i> , 2015 , 36, 2931-8	3.6	7
82	Identification of Saliva Using MicroRNA Biomarkers for Forensic Purpose. <i>Journal of Forensic Sciences</i> , 2015 , 60, 702-6	1.8	28
81	Genetic polymorphisms of 22 autosomal STR loci in Chinese Han population. <i>Forensic Science International: Genetics Supplement Series</i> , 2015 , 5, e45-e47	0.5	12
80	Population genetics for 23 Y-STR loci in Tibetan in China and confirmation of DYS448 null allele. <i>Forensic Science International: Genetics</i> , 2015 , 16, e7-e10	4.3	35
79	A novel method for the analysis of 20 multi-Indel polymorphisms and its forensic application. <i>Electrophoresis</i> , 2014 , 35, 487-93	3.6	18
78	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. <i>Forensic Science International: Genetics</i> , 2014 , 12, 12-23	4.3	171
77	Direct visualization of membrane architecture of myelinating cells in transgenic mice expressing membrane-anchored EGFP. <i>Genesis</i> , 2014 , 52, 341-9	1.9	20
76	The G protein β subunit $G\beta$ is a tumor suppressor in Sonic hedgehog-driven medulloblastoma. <i>Nature Medicine</i> , 2014 , 20, 1035-42	50.5	82
75	A case study of SNPSTR efficiency in paternity testing with locus incompatibility. <i>Forensic Science International: Genetics</i> , 2014 , 9, 72-5	4.3	6
74	A strategy for co-analysis of microRNAs and DNA. <i>Forensic Science International: Genetics</i> , 2014 , 12, 24-9	4.3	25
73	Population data of 21 non-CODIS STR loci in the Chinese Uygur ethnic minority. <i>Forensic Science International: Genetics</i> , 2014 , 13, e1-2	4.3	13

72	Screening of mtDNA SNPs in Chinese Han population using pyrosequencing. <i>Forensic Science International: Genetics Supplement Series</i> , 2013 , 4, e316-e317	0.5	2
71	Validation of a multiplex system with 20 tri-allelic SNP loci for forensic identification purposes. <i>Forensic Science International: Genetics Supplement Series</i> , 2013 , 4, e324-e325	0.5	2
70	Diatom taxa identification based on single-cell isolation and rDNA sequencing. <i>Forensic Science International: Genetics Supplement Series</i> , 2013 , 4, e308-e309	0.5	5
69	Screening and confirmation of microRNA markers for forensic body fluid identification. <i>Forensic Science International: Genetics</i> , 2013 , 7, 116-23	4.3	86
68	Validation of a novel Y-SNPs multiplex system for forensic application. <i>Forensic Science International: Genetics Supplement Series</i> , 2013 , 4, e314-e315	0.5	
67	New strategies for the study of polymorphisms in mitochondrial DNA coding region based on denaturing high-performance liquid chromatography. <i>Forensic Science International: Genetics Supplement Series</i> , 2013 , 4, e296-e297	0.5	
66	Characteristics of the two microbial markers in vaginal secretions in Chinese Han population. <i>Forensic Science International: Genetics Supplement Series</i> , 2013 , 4, e312-e313	0.5	2
65	Association of melanocortin-1-receptor gene polymorphism with freckles in Chinese Han population. <i>Forensic Science International: Genetics Supplement Series</i> , 2013 , 4, e320-e321	0.5	
64	Genetic polymorphisms of 20 STR loci in Chinese Han population in Tianjin, North China. <i>Forensic Science International: Genetics Supplement Series</i> , 2013 , 4, e192-e193	0.5	1
63	Substitution mutation induced migration anomaly of a D10S2325 allele on capillary electrophoresis. <i>International Journal of Legal Medicine</i> , 2013 , 127, 363-8	3.1	2
62	Differences of DNA methylation profiles between monozygotic twins' blood samples. <i>Molecular Biology Reports</i> , 2013 , 40, 5275-80	2.8	33
61	A calibrated human Y-chromosomal phylogeny based on resequencing. <i>Genome Research</i> , 2013 , 23, 388-95	9.7	108
60	A Y-chromosomal haplotype with two short tandem repeat mutations. <i>Journal of Forensic Sciences</i> , 2012 , 57, 1630-3	1.8	
59	Collaborative genetic mapping of 12 forensic short tandem repeat (STR) loci on the human X chromosome. <i>Forensic Science International: Genetics</i> , 2012 , 6, 778-84	4.3	49
58	Exploring of new Y-chromosome SNP loci using Pyrosequencing and the SNaPshot methods. <i>International Journal of Legal Medicine</i> , 2012 , 126, 825-33	3.1	10
57	Y chromosome interstitial deletion induced Y-STR allele dropout in AMELY-negative individuals. <i>International Journal of Legal Medicine</i> , 2012 , 126, 713-24	3.1	21
56	A model for data analysis of microRNA expression in forensic body fluid identification. <i>Forensic Science International: Genetics</i> , 2012 , 6, 419-23	4.3	54
55	Exploring of tri-allelic SNPs using pyrosequencing and the SNaPshot methods for forensic application. <i>Electrophoresis</i> , 2012 , 33, 841-8	3.6	14

54	Maternity exclusion with a very high autosomal STRs kinship index. <i>International Journal of Legal Medicine</i> , 2012 , 126, 645-8	3.1	20
53	Decreased expression of repulsive guidance molecule member A by DNA methylation in colorectal cancer is related to tumor progression. <i>Oncology Reports</i> , 2012 , 27, 1653-9	3.5	10
52	The potential forensic utility of two single nucleotide polymorphisms in predicting biogeographical ancestry. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e105-e106	0.5	
51	MiR16 as a microRNA marker applied in species identification. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e313-e314	0.5	4
50	No association between schizophrenia and rs27388 of the MEGF10 gene in Chinese case-control sample. <i>Psychiatry Research</i> , 2011 , 186, 467-8	9.9	3
49	Characteristics of eight X-STR loci for forensic purposes in the Chinese population. <i>International Journal of Legal Medicine</i> , 2011 , 125, 127-31	3.1	31
48	Utility of multilocus variable number tandem repeat analysis as a microbial forensic tool for subtyping Chinese Escherichia coli O157:H7 strains. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e293-e294	0.5	2
47	Analysis of tri-allelic SNPs for forensic purpose in Chinese Han population. <i>Forensic Science International: Genetics Supplement Series</i> , 2011 , 3, e107-e108	0.5	1
46	False homozygosities at CSF1PO loci revealed by discrepancies between two kits in Chinese population. <i>International Journal of Legal Medicine</i> , 2010 , 124, 457-8	3.1	5
45	Forensic DNA typing in China. <i>Legal Medicine</i> , 2009 , 11 Suppl 1, S103-5	1.9	2
44	Haplotypes of six miniY-STR loci in the Han population from Sichuan province and the Zhuang population in Guangxi Zhuang autonomous region. <i>Forensic Science International: Genetics</i> , 2009 , 3, e49-51	4.3	2
43	New single nucleotide polymorphisms on Y chromosome in the Chinese Han population. <i>Forensic Science International: Genetics Supplement Series</i> , 2009 , 2, 416-418	0.5	
42	The polymorphisms of 9 SNP loci on mitochondrial DNA in the Chinese Han population. <i>Forensic Science International: Genetics Supplement Series</i> , 2009 , 2, 347-348	0.5	1
41	Association of matrix metalloproteinases-9 gene polymorphisms with genetic susceptibility to esophageal squamous cell carcinoma. <i>DNA and Cell Biology</i> , 2008 , 27, 553-7	3.6	25
40	Mitochondrial DNA typing with the matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>Forensic Science International: Genetics Supplement Series</i> , 2008 , 1, 279-281	0.5	1
39	How many markers are enough for motherless cases of parentage testing. <i>Forensic Science International: Genetics Supplement Series</i> , 2008 , 1, 649-651	0.5	3
38	Multiplex mutagenically separated polymerase chain reaction assay for rapid detection of human mitochondrial DNA variations in coding area. <i>Croatian Medical Journal</i> , 2008 , 49, 32-8	1.6	8
37	Haplotype of 12 Y-STR loci of the PowerPlex Y-system in Sichuan Han ethnic group in west China. <i>Forensic Science International</i> , 2008 , 175, 244-9	2.6	10

36	CYP1A1 and CYP1B1 genetic polymorphisms and uterine leiomyoma risk in Chinese women. <i>Journal of Assisted Reproduction and Genetics</i> , 2008 , 25, 389-94	3.4	24
35	Analysis of 15 STR loci in Chinese population from Sichuan in West China. <i>Forensic Science International</i> , 2007 , 171, 222-5	2.6	11
34	Southwest China Han Population data for nine Y-STR loci by multiplex polymerase chain reaction. <i>Journal of Forensic Sciences</i> , 2007 , 52, 228-30	1.8	
33	6 Y-SNP typing of China and Korean samples using primer extension and DHPLC. <i>Journal of Forensic Sciences</i> , 2007 , 52, 235-6	1.8	4
32	Distribution of D2S2958, D2S1769, and D18S872 alleles in a Chinese population sample. <i>Journal of Forensic Sciences</i> , 2007 , 52, 237-8	1.8	
31	Genetic polymorphism of two novel STR loci AY639920 and AY639923 in a Chinese population. <i>Journal of Forensic Sciences</i> , 2007 , 52, 754	1.8	
30	The application of mitochondrial DNA cytochrome oxidase II gene for the identification of forensically important blowflies in Western China. <i>American Journal of Forensic Medicine and Pathology</i> , 2007 , 28, 308-13	1	13
29	A novel diagnostic strategy for trisomy 21 using short tandem repeats. <i>Electrophoresis</i> , 2006 , 27, 416-22	3.6	2
28	Y-SNP typing with the matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>International Congress Series</i> , 2006 , 1288, 16-18		1
27	Y-STR loci multiplex amplification and haplotype analysis in a Chinese Han population. <i>International Congress Series</i> , 2006 , 1288, 189-191		
26	STR typing with high performance liquid chromatography. <i>International Congress Series</i> , 2006 , 1288, 679-681		
25	Analysis of mitochondrial DNA polymorphisms based on denaturing high-performance liquid chromatography. <i>International Congress Series</i> , 2006 , 1288, 109-111		
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2	Screening and selection of 21 novel microhaplotype markers for ancestry inference in ten Chinese Subpopulations		
1	Genomic insights into the differentiated population admixture structure and demographic history of North East Asians		3

