

# Yiping Hou

## List of Publications by Citations

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179  
papers

2,412  
citations

27  
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g-index

186  
ext. papers

3,076  
ext. citations

3.1  
avg, IF

4.99  
L-index

#	Paper	IF	Citations
179	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
178	A calibrated human Y-chromosomal phylogeny based on resequencing. <i>Genome Research</i> , <b>2013</b> , 23, 388-397	9.5	108
177	Screening and confirmation of microRNA markers for forensic body fluid identification. <i>Forensic Science International: Genetics</i> , <b>2013</b> , 7, 116-23	4.3	86
176	The G protein $\beta$ subunit $G\beta$ is a tumor suppressor in Sonic hedgehog-driven medulloblastoma. <i>Nature Medicine</i> , <b>2014</b> , 20, 1035-42	50.5	82
175	Allele sequences of six new Y-STR loci and haplotypes in the Chinese Han population. <i>Forensic Science International</i> , <b>2001</b> , 118, 147-52	2.6	65
174	Developing a DNA methylation assay for human age prediction in blood and bloodstain. <i>Forensic Science International: Genetics</i> , <b>2015</b> , 17, 129-136	4.3	54
173	A model for data analysis of microRNA expression in forensic body fluid identification. <i>Forensic Science International: Genetics</i> , <b>2012</b> , 6, 419-23	4.3	54
172	Revisiting the male genetic landscape of China: a multi-center study of almost 38,000 Y-STR haplotypes. <i>Human Genetics</i> , <b>2017</b> , 136, 485-497	6.3	51
171	Collaborative genetic mapping of 12 forensic short tandem repeat (STR) loci on the human X chromosome. <i>Forensic Science International: Genetics</i> , <b>2012</b> , 6, 778-84	4.3	49
170	Massively parallel sequencing of 32 forensic markers using the Precision ID GlobalFiler <sup>™</sup> NGS STR Panel and the Ion PGM <sup>™</sup> System. <i>Forensic Science International: Genetics</i> , <b>2017</b> , 31, 126-134	4.3	41
169	Asian online Y-STR Haplotype Reference Database. <i>Legal Medicine</i> , <b>2003</b> , 5 Suppl 1, S160-3	1.9	38
168	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> , <b>2019</b> , 42, e13-e20	4.3	36
167	Population genetics for 23 Y-STR loci in Tibetan in China and confirmation of DYS448 null allele. <i>Forensic Science International: Genetics</i> , <b>2015</b> , 16, e7-e10	4.3	35
166	Developmental Validation of the Huaxia Platinum System and application in 3 main ethnic groups of China. <i>Scientific Reports</i> , <b>2016</b> , 6, 31075	4.9	34
165	Forensic ancestry analysis in two Chinese minority populations using massively parallel sequencing of 165 ancestry-informative SNPs. <i>Electrophoresis</i> , <b>2018</b> , 39, 2732-2742	3.6	34
164	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> , <b>2017</b> , 31, e17-e23	4.3	33
163	Genetic substructure and forensic characteristics of Chinese Hui populations using 157 Y-SNPs and 27 Y-STRs. <i>Forensic Science International: Genetics</i> , <b>2019</b> , 41, 11-18	4.3	33

162	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> , <b>2018</b> , 132, 1079-1082	3.1	33
161	Differences of DNA methylation profiles between monozygotic twins' blood samples. <i>Molecular Biology Reports</i> , <b>2013</b> , 40, 5275-80	2.8	33
160	The A5.1 allele of the major histocompatibility complex class I chain-related gene A is associated with psoriasis vulgaris in Chinese. <i>British Journal of Dermatology</i> , <b>2000</b> , 143, 324-9	4	32
159	Genetic polymorphism investigation of the Chinese Yi minority using PowerPlex <sup>®</sup> Y23 STR amplification system. <i>International Journal of Legal Medicine</i> , <b>2017</b> , 131, 663-666	3.1	31
158	Genetic polymorphism of 23 Y-STR loci in the Zhuang minority population in Guangxi of China. <i>International Journal of Legal Medicine</i> , <b>2015</b> , 129, 737-8	3.1	31
157	Characteristics of eight X-STR loci for forensic purposes in the Chinese population. <i>International Journal of Legal Medicine</i> , <b>2011</b> , 125, 127-31	3.1	31
156	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> , <b>2019</b> , 39, e14-e20	4.3	31
155	Identification of Saliva Using MicroRNA Biomarkers for Forensic Purpose. <i>Journal of Forensic Sciences</i> , <b>2015</b> , 60, 702-6	1.8	28
154	Developmental validation of a custom panel including 273 SNPs for forensic application using Ion Torrent PGM. <i>Forensic Science International: Genetics</i> , <b>2017</b> , 27, 50-57	4.3	27
153	Characterization of microRNA expression profiles in blood and saliva using the Ion Personal Genome Machine ( ) System (Ion PGM System). <i>Forensic Science International: Genetics</i> , <b>2016</b> , 20, 140-146	4.3	27
152	A strategy for co-analysis of microRNAs and DNA. <i>Forensic Science International: Genetics</i> , <b>2014</b> , 12, 24-9	4.3	25
151	Association of matrix metalloproteinases-9 gene polymorphisms with genetic susceptibility to esophageal squamous cell carcinoma. <i>DNA and Cell Biology</i> , <b>2008</b> , 27, 553-7	3.6	25
150	Massively parallel sequencing of 165 ancestry informative SNPs in two Chinese Tibetan-Burmese minority ethnicities. <i>Forensic Science International: Genetics</i> , <b>2018</b> , 34, 141-147	4.3	24
149	Genetic diversity of 21 autosomal STR loci in the Han population from Sichuan province, Southwest China. <i>Forensic Science International: Genetics</i> , <b>2017</b> , 31, e33-e35	4.3	24
148	CYP1A1 and CYP1B1 genetic polymorphisms and uterine leiomyoma risk in Chinese women. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2008</b> , 25, 389-94	3.4	24
147	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> , <b>2020</b> , 28, 1111-1123	5.3	23
146	Validation of the Microreader <sup>®</sup> 23sp ID system: A new STR 23-plex system for forensic application. <i>Forensic Science International: Genetics</i> , <b>2017</b> , 27, 67-73	4.3	21
145	Y chromosome interstitial deletion induced Y-STR allele dropout in AMELY-negative individuals. <i>International Journal of Legal Medicine</i> , <b>2012</b> , 126, 713-24	3.1	21

144	Characterization of tissue-specific biomarkers with the expression of circRNAs in forensically relevant body fluids. <i>International Journal of Legal Medicine</i> , <b>2019</b> , 133, 1321-1331	3.1	20
143	Genetic characteristics and phylogenetic analysis of three Chinese ethnic groups using the Huaxia Platinum System. <i>Scientific Reports</i> , <b>2018</b> , 8, 2429	4.9	20
142	Direct visualization of membrane architecture of myelinating cells in transgenic mice expressing membrane-anchored EGFP. <i>Genesis</i> , <b>2014</b> , 52, 341-9	1.9	20
141	Maternity exclusion with a very high autosomal STRs kinship index. <i>International Journal of Legal Medicine</i> , <b>2012</b> , 126, 645-8	3.1	20
140	Multi-InDel Analysis for Ancestry Inference of Sub-Populations in China. <i>Scientific Reports</i> , <b>2016</b> , 6, 39797	4.9	20
139	Next Generation Sequencing Plus (NGS+) with Y-chromosomal Markers for Forensic Pedigree Searches. <i>Scientific Reports</i> , <b>2017</b> , 7, 11324	4.9	19
138	A novel method for the analysis of 20 multi-Indel polymorphisms and its forensic application. <i>Electrophoresis</i> , <b>2014</b> , 35, 487-93	3.6	18
137	Parallel Analysis of 124 Universal SNPs for Human Identification by Targeted Semiconductor Sequencing. <i>Scientific Reports</i> , <b>2015</b> , 5, 18683	4.9	18
136	Genetic structure and polymorphisms of Gelao ethnicity residing in southwest china revealed by X-chromosomal genetic markers. <i>Scientific Reports</i> , <b>2018</b> , 8, 14585	4.9	18
135	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> , <b>2016</b> , 23, 86-90	4.3	17
134	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> , <b>2015</b> , 35, 73-80	1.7	16
133	Population genetics of 23 Y-STR loci in the Mongolian minority population in Inner Mongolia of China. <i>International Journal of Legal Medicine</i> , <b>2016</b> , 130, 1509-1511	3.1	16
132	The potential use of Piwi-interacting RNA biomarkers in forensic body fluid identification: A proof-of-principle study. <i>Forensic Science International: Genetics</i> , <b>2019</b> , 39, 129-135	4.3	16
131	Tai-Kadai-speaking Gelao population: Forensic features, genetic diversity and population structure. <i>Forensic Science International: Genetics</i> , <b>2019</b> , 40, e231-e239	4.3	15
130	Development of a candidate method for forensic microbial genotyping using multiplex pyrosequencing combined with a universal biotinylated primer. <i>Forensic Science International</i> , <b>2015</b> , 246, e1-6	2.6	15
129	Genetic diversity and phylogenetic characteristics of Chinese Tibetan and Yi minority ethnic groups revealed by non-CODIS STR markers. <i>Scientific Reports</i> , <b>2018</b> , 8, 5895	4.9	15
128	Novel P143L polymorphism of the LCAT gene is associated with dyslipidemia in Chinese patients who have coronary atherosclerotic heart disease. <i>Biochemical and Biophysical Research Communications</i> , <b>2004</b> , 318, 4-10	3.4	15
127	A novel allele in the promoter of the hepatic lipase is associated with increased concentration of HDL-C and decreased promoter activity. <i>Journal of Lipid Research</i> , <b>2002</b> , 43, 1595-601	6.3	15

126	Genetic Diversity and Phylogenetic Differentiation of Southwestern Chinese Han: a comprehensive and comparative analysis on 21 non-CODIS STRs. <i>Scientific Reports</i> , <b>2017</b> , 7, 13730	4.9	14
125	Phylogenetic analysis and forensic characteristics of 12 populations using 23 Y-STR loci. <i>Forensic Science International: Genetics</i> , <b>2015</b> , 19, 130-133	4.3	14
124	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> , <b>2018</b> , 45, 1125-1133	2.8	14
123	Exploring of tri-allelic SNPs using pyrosequencing and the SNaPshot methods for forensic application. <i>Electrophoresis</i> , <b>2012</b> , 33, 841-8	3.6	14
122	Characterization and haplotype analysis of 10 novel Y-STR loci in Chinese Han population. <i>Forensic Science International</i> , <b>2004</b> , 145, 47-55	2.6	14
121	Genetic diversity and phylogenetic study of the Chinese Gelao ethnic minority via 23 Y-STR loci. <i>International Journal of Legal Medicine</i> , <b>2018</b> , 132, 1093-1096	3.1	14
120	Population data of 21 non-CODIS STR loci in the Chinese Uygur ethnic minority. <i>Forensic Science International: Genetics</i> , <b>2014</b> , 13, e1-2	4.3	13
119	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> , <b>2007</b> , 28, 308-13	1	13
118	Carriers of three polymorphisms of cholesteryl ester transfer protein gene are at increased risk to coronary heart disease in a Chinese population. <i>International Journal of Cardiology</i> , <b>2005</b> , 103, 259-65	3.2	13
117	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> , <b>2018</b> , 35, 141-148	4.3	13
116	Separation/extraction, detection, and interpretation of DNA mixtures in forensic science (review). <i>International Journal of Legal Medicine</i> , <b>2018</b> , 132, 1247-1261	3.1	13
115	Genetic structure and forensic characteristics of Tibeto-Burman-speaking ʘsang and Kham Tibetan Highlanders revealed by 27 Y-chromosomal STRs. <i>Scientific Reports</i> , <b>2019</b> , 9, 7739	4.9	12
114	Genetic polymorphisms of 22 autosomal STR loci in Chinese Han population. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2015</b> , 5, e45-e47	0.5	12
113	D20S161 data for three ethnic populations and forensic validation. <i>International Journal of Legal Medicine</i> , <b>1999</b> , 112, 400-2	3.1	12
112	Population Genetic Diversity and Phylogenetic Characteristics for High-Altitude Adaptive Kham Tibetan Revealed by DNATyper 19 Amplification System. <i>Frontiers in Genetics</i> , <b>2018</b> , 9, 630	4.5	12
111	Analysis of 15 STR loci in Chinese population from Sichuan in West China. <i>Forensic Science International</i> , <b>2007</b> , 171, 222-5	2.6	11
110	Genetic structure and forensic parameters of 30 InDels for human identification purposes in 10 Tibetan populations of China. <i>Forensic Science International: Genetics</i> , <b>2019</b> , 40, e219-e227	4.3	10
109	Genetic variation and forensic characterization of highland Tibetan ethnicity revealed by autosomal STR markers. <i>International Journal of Legal Medicine</i> , <b>2018</b> , 132, 1097-1102	3.1	10

108	Exploring of new Y-chromosome SNP loci using Pyrosequencing and the SNaPshot methods. <i>International Journal of Legal Medicine</i> , <b>2012</b> , 126, 825-33	3.1	10
107	Decreased expression of repulsive guidance molecule member A by DNA methylation in colorectal cancer is related to tumor progression. <i>Oncology Reports</i> , <b>2012</b> , 27, 1653-9	3.5	10
106	Haplotype of 12 Y-STR loci of the PowerPlex Y-system in Sichuan Han ethnic group in west China. <i>Forensic Science International</i> , <b>2008</b> , 175, 244-9	2.6	10
105	Whole mitochondrial genome analysis of highland Tibetan ethnicity using massively parallel sequencing. <i>Forensic Science International: Genetics</i> , <b>2020</b> , 44, 102197	4.3	10
104	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> , <b>2019</b> , 38, 70-76	4.3	10
103	Forensic characteristics and phylogenetic analysis of Hubei Han population in central China using 17 Y-STR loci. <i>Forensic Science International: Genetics</i> , <b>2017</b> , 29, e4-e8	4.3	9
102	BAY61-3606 potentiates the anti-tumor effects of TRAIL against colon cancer through up-regulating DR4 and down-regulating NF- $\kappa$ B. <i>Cancer Letters</i> , <b>2016</b> , 383, 145-153	9.9	9
101	Expression profile analysis of piwi-interacting RNA in forensically relevant biological fluids. <i>Forensic Science International: Genetics</i> , <b>2019</b> , 42, 171-180	4.3	9
100	Characterization of eight Y-STR loci and haplotypes in a Chinese Han population. <i>International Journal of Legal Medicine</i> , <b>2003</b> , 117, 263-70	3.1	9
99	Genetic polymorphism and phylogenetic differentiation of the Huaxia Platinum System in three Chinese minority ethnicities. <i>Scientific Reports</i> , <b>2019</b> , 9, 3371	4.9	8
98	Characterization of sequence variation at 30 autosomal STRs in Chinese Han and Tibetan populations. <i>Electrophoresis</i> , <b>2020</b> , 41, 194-201	3.6	8
97	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> , <b>2020</b> , 47, 102303	4.3	8
96	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> , <b>2018</b> , 50, 493-502	11.1	8
95	Multiplex mutagenically separated polymerase chain reaction assay for rapid detection of human mitochondrial DNA variations in coding area. <i>Croatian Medical Journal</i> , <b>2008</b> , 49, 32-8	1.6	8
94	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> , <b>2016</b> , 44, 10-13	1.7	8
93	Genetic diversity and phylogenetic structure of four Tibeto-Burman-speaking populations in Tibetan-Yi corridor revealed by insertion/deletion polymorphisms. <i>Molecular Genetics &amp; Genomic Medicine</i> , <b>2020</b> , 8, e1140	2.3	7
92	Use of multi-InDels as novel markers to analyze 13 X-chromosome haplotype loci for forensic purposes. <i>Electrophoresis</i> , <b>2015</b> , 36, 2931-8	3.6	7
91	Molecular genetic survey and forensic characterization of Chinese Mongolians via the 47 autosomal insertion/deletion marker. <i>Genomics</i> , <b>2021</b> , 113, 2199-2210	4.3	7

90	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> , <b>2019</b> , 1-7	3.6	7
89	Microarray expression profile of circular RNAs in human body fluids. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2017</b> , 6, e55-e56	0.5	6
88	Developing a multiplex mtSNP assay for forensic application in Han Chinese based on mtDNA phylogeny and hot spot. <i>Electrophoresis</i> , <b>2015</b> , 36, 633-9	3.6	6
87	Does Bonferroni correction "rescue" the deviation from Hardy-Weinberg equilibrium?. <i>Forensic Science International: Genetics</i> , <b>2020</b> , 46, 102254	4.3	6
86	A case study of SNPSTR efficiency in paternity testing with locus incompatibility. <i>Forensic Science International: Genetics</i> , <b>2014</b> , 9, 72-5	4.3	6
85	Identification of body fluid using tissue-specific DNA methylation markers. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2015</b> , 5, e151-e153	0.5	6
84	Exploring of microRNA markers for semen stains using massively parallel sequencing. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2017</b> , 6, e107-e109	0.5	6
83	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> , <b>2021</b> , 52, 102475	4.3	6
82	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 &amp; Genomic Medicine</i> , <b>2020</b> , 8, e1224	2.3	5
81	Evaluation of 12 Multi-InDel markers for forensic ancestry prediction in Asian populations. <i>Forensic Science International: Genetics</i> , <b>2019</b> , 43, 102155	4.3	5
80	Diatom taxa identification based on single-cell isolation and rDNA sequencing. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2013</b> , 4, e308-e309	0.5	5
79	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> , <b>2017</b> , 2, 26-33	3.6	5
78	Chinese population genetic substructure using 23 Y-chromosomal STRs. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2017</b> , 6, e110-e111	0.5	5
77	False homozygosities at CSF1PO loci revealed by discrepancies between two kits in Chinese population. <i>International Journal of Legal Medicine</i> , <b>2010</b> , 124, 457-8	3.1	5
76	Single-nucleotide polymorphisms in the lipoprotein lipase gene associated with coronary heart disease in Chinese. <i>European Journal of Pharmacology</i> , <b>2002</b> , 454, 9-18	5.3	5
75	Further characterization and population data for the pentanucleotide STR polymorphism D10S2325. <i>Forensic Science International</i> , <b>2001</b> , 123, 107-10	2.6	5
74	Genetic insights into the paternal admixture history of Chinese Mongolians via high-resolution customized Y-SNP SNaPshot panels. <i>Forensic Science International: Genetics</i> , <b>2021</b> , 54, 102565	4.3	5
73	Comprehensive mutation analysis of 53 Y-STR markers in father-son pairs. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2017</b> , 6, e57-e58	0.5	4

72	Population genetics, diversity, forensic characteristics of four Chinese populations inferred from X-chromosomal short tandem repeats. <i>Legal Medicine</i> , <b>2020</b> , 43, 101677	1.9	4
71	Screening of Multi-InDel markers on X-chromosome for forensic purpose. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2015</b> , 5, e42-e44	0.5	4
70	MiR16 as a microRNA marker applied in species identification. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2011</b> , 3, e313-e314	0.5	4
69	6 Y-SNP typing of China and Korean samples using primer extension and DHPLC. <i>Journal of Forensic Sciences</i> , <b>2007</b> , 52, 235-6	1.8	4
68	Typing Y Chromosome STR Haplotypes Using Redesigned Primers. <i>Journal of Forensic Sciences</i> , <b>2002</b> , 47, 15229J	1.8	4
67	Methylation-Based Age Prediction Using Pyrosequencing Platform from Seminal Stains in Han Chinese Males. <i>Journal of Forensic Sciences</i> , <b>2020</b> , 65, 610-619	1.8	4
66	Typing Y chromosome STR haplotypes using redesigned primers. <i>Journal of Forensic Sciences</i> , <b>2002</b> , 47, 215-7	1.8	4
65	Age-associated DNA methylation determination of semen by pyrosequencing in Chinese Han population. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2017</b> , 6, e99-e100	0.5	3
64	Genetic variation and population structure analysis of Chinese Wuzhong Hui population using 30 Indels. <i>Annals of Human Biology</i> , <b>2020</b> , 47, 300-303	1.7	3
63	No association between schizophrenia and rs27388 of the MEGF10 gene in Chinese case-control sample. <i>Psychiatry Research</i> , <b>2011</b> , 186, 467-8	9.9	3
62	How many markers are enough for motherless cases of parentage testing. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2008</b> , 1, 649-651	0.5	3
61	Validating the consistency of cSNPs analysis results between DNA and RNA using SNaPshot method. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2019</b> , 7, 76-78	0.5	3
60	Allele frequencies of 15 autosomal STRs in Chinese Nakhi and Yi populations. <i>International Journal of Legal Medicine</i> , <b>2019</b> , 133, 105-108	3.1	3
59	Developmental validation of the Yfiler Platinum PCR Amplification Kit for forensic genetic caseworks and databases. <i>Electrophoresis</i> , <b>2021</b> , 42, 126-133	3.6	3
58	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> , <b>2018</b> , 31, 14-16	1.9	3
57	Genomic insights into the differentiated population admixture structure and demographic history of North East Asians		3
56	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> , <b>2017</b> , 6, e96-e98	0.5	2
55	Comparison of two online algorithm methods for forensic ancestry inference. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2015</b> , 5, e559-e560	0.5	2



54	Screening of mtDNA SNPs in Chinese Han population using pyrosequencing. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2013</b> , 4, e316-e317	0.5	2
53	Validation of a multiplex system with 20 tri-allelic SNP loci for forensic identification purposes. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2013</b> , 4, e324-e325	0.5	2
52	Characteristics of the two microbial markers in vaginal secretions in Chinese Han population. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2013</b> , 4, e312-e313	0.5	2
51	Substitution mutation induced migration anomaly of a D10S2325 allele on capillary electrophoresis. <i>International Journal of Legal Medicine</i> , <b>2013</b> , 127, 363-8	3.1	2
50	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> , <b>2011</b> , 3, e293-e294	0.5	2
49	Forensic DNA typing in China. <i>Legal Medicine</i> , <b>2009</b> , 11 Suppl 1, S103-5	1.9	2
48	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> , <b>2009</b> , 3, e49-51	4.3	2
47	A novel diagnostic strategy for trisomy 21 using short tandem repeats. <i>Electrophoresis</i> , <b>2006</b> , 27, 416-223.6	3.6	2
46	Genetic variation of the amplified VNTR polymorphism COL2A1 in Chinese and German populations. <i>Human Heredity</i> , <b>1994</b> , 44, 114-9	1.1	2
45	Genetic reconstruction and phylogenetic analysis by 193 Y-SNPs and 27 Y-STRs in a Chinese Yi ethnic group. <i>Electrophoresis</i> , <b>2021</b> , 42, 1480-1487	3.6	2
44	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> , <b>2021</b> , 42, 774-785 <sup>3.6</sup>	3.6	2
43	Screening and selection of 21 novel microhaplotype markers for ancestry inference in ten Chinese subpopulations.. <i>Forensic Science International: Genetics</i> , <b>2022</b> , 58, 102687	4.3	2
42	Multiplex PCR for 19 X-chromosomal STRs in Chinese population. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2017</b> , 6, e24-e26	0.5	1
41	Genetic polymorphisms of 20 STR loci in Chinese Han population in Tianjin, North China. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2013</b> , 4, e192-e193	0.5	1
40	Genetic diversity of 23 autosomal STR loci in a Tibetan population. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2017</b> , 6, e101-e103	0.5	1
39	Evaluation of HID-Ion Ampliseq panel in HAN population. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2015</b> , 5, e584-e586	0.5	1
38	Analysis of tri-allelic SNPs for forensic purpose in Chinese Han population. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2011</b> , 3, e107-e108	0.5	1
37	The polymorphisms of 9 SNP loci on mitochondrial DNA in the Chinese Han population. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2009</b> , 2, 347-348	0.5	1

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34	Population genetics of two STR loci D2S1346 and D2S1353 in a Han population of Chinese. <i>Journal of Forensic Sciences</i> , <b>2006</b> , 51, 705	1.8	1
33	D20S161 data for three ethnic populations and forensic validation. Amendment to the designation of the STR D20S161 alleles. <i>International Journal of Legal Medicine</i> , <b>2002</b> , 116, 253	3.1	1
32	Haplotype Frequencies for Two New Y-STR Loci in Chinese Population. <i>Journal of Forensic Sciences</i> , <b>2002</b> , 47, 15236J	1.8	1
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30	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
29	Forensic nanopore sequencing of microhaplotype markers using QitanTech's QNome.. <i>Forensic Science International: Genetics</i> , <b>2021</b> , 57, 102657	4.3	1
28	Forensic characteristics of Tibeto-Burman-speaking Tibetans revealed by 50 InDels. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2019</b> , 7, 758-759	0.5	1
27	Population genetics and forensic efficiency of 30 InDel markers in four Chinese ethnic groups residing in Sichuan. <i>Forensic Sciences Research</i> , <b>2020</b> , 1-5	3.6	1
26	Paternal genetic structure of Kyrgyz ethnic group in China revealed by high-resolution Y-chromosome STRs and SNPs. <i>Electrophoresis</i> , <b>2021</b> , 42, 1892-1899	3.6	1
25	Sequence characterization of microvariant alleles at DYS627 and DYS458. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2019</b> , 7, 109-111	0.5	1
24	Exploring of rare differences in mtGenomes between MZ twins using massively parallel sequencing. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2019</b> , 7, 70-72	0.5	0
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21	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> , <b>2022</b> , 58, 102681	4.3	0
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11	Southwest China Han Population data for nine Y-STR loci by multiplex polymerase chain reaction. <i>Journal of Forensic Sciences</i> , <b>2007</b> , 52, 228-30	1.8
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