

# Bo-Feng Zhu

## List of Publications by Year in descending order

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167  
papers

2,840  
citations

201385

27  
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301761

39  
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172  
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docs citations

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times ranked

1952  
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#	ARTICLE	IF	CITATIONS
1	Comprehensive analyses for genetic diversities of 19 autosomal STRs in Chinese Kazak group and its phylogenetic relationships with other continental populations. <i>Forensic Sciences Research</i> , 2022, 7, 163-171.	0.9	3
2	Genetic polymorphisms and phylogenetic analyses of the Åœ-Tsang Tibetan from Lhasa based on 30 slowly and moderately mutated Y-STR loci. <i>Forensic Sciences Research</i> , 2022, 7, 181-188.	0.9	5
3	Dual origins of the Northwest Chinese Kyrgyz: the admixture of Bronze age Siberian and Medieval Niruâ€™un Mongolian Y chromosomes. <i>Journal of Human Genetics</i> , 2022, 67, 175-180.	1.1	4
4	Genetic characterization evaluation of a novel multiple system containing 57 deletion/insertion polymorphic loci with short amplicons in Hunan Han population and its intercontinental populations analyses. <i>Gene</i> , 2022, 809, 146006.	1.0	5
5	Establishing an integrated pipeline for automatic and efficient detection of trace DNA encountered in forensic applications. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2022, 62, 50-59.	1.3	0
6	Evaluations and comparisons of microbial diversities in four types of body fluids based on two 16S rRNA gene sequencing methods. <i>Forensic Science International</i> , 2022, 331, 111128.	1.3	5
7	Development a multiplex panel of AISNPs, multiâ€™allelic InDels, microhaplotypes, and Yâ€™SNP/InDel loci for multiple forensic purposes via the NGS. <i>Electrophoresis</i> , 2022, 43, 632-644.	1.3	6
8	Forensic features and genetic structure revealed by 47 Individual Identification InDels in the Shaanxi Han population. <i>Legal Medicine</i> , 2022, 56, 102030.	0.6	0
9	Genetic insights and evaluation of forensic features in Mongolian and Ewenki groups using the InDel variations. <i>Frontiers in Bioscience</i> , 2022, 27, 067.	0.8	2
10	Genetic Background of Kirgiz Ethnic Group From Northwest China Revealed by Mitochondrial DNA Control Region Sequences on Massively Parallel Sequencing. <i>Frontiers in Genetics</i> , 2022, 13, 729514.	1.1	2
11	Genetic diversity analysis of forty-three insertion/deletion loci for forensic individual identification in Han Chinese from Beijing based on a novel panel. <i>Journal of Zhejiang University: Science B</i> , 2022, 23, 241-248.	1.3	3
12	Multiple genetic analyses for Chinese Hunan Han population via 46 A-STRs. <i>Annals of Human Biology</i> , 2022, , 1-26.	0.4	0
13	Forensic Feature Exploration and Comprehensive Genetic Insights Into Yugu Ethnic Minority and Northern Han Population via a Novel NGS-Based Marker Set. <i>Frontiers in Genetics</i> , 2022, 13, .	1.1	1
14	Independent development and validation of a novel sixâ€™color fluorescence multiplex panel including 61 diallelic DIPs and 2 miniSTRs for forensic degradation sample. <i>Electrophoresis</i> , 2022, 43, 1423-1437.	1.3	7
15	Forensic and genetic landscape explorations of Chinese Kyrgyz group based on autosomal SNPs, Y-chromosomal SNPs and STRs. <i>Gene</i> , 2022, 832, 146552.	1.0	1
16	Insights into AIM-InDel diversities in Yunnan Miao and Hani ethnic groups of China for forensic and population genetic purposes. <i>Hereditas</i> , 2022, 159, 22.	0.5	1
17	Exploration of the microbiome community for saliva, skin, and a mixture of both from a population living in Guangdong. <i>International Journal of Legal Medicine</i> , 2021, 135, 53-62.	1.2	14
18	The Polymorphism Analyses of Short Tandem Repeats as a Basis for Understanding the Genetic Characteristics of the Guanzhong Han Population. <i>BioMed Research International</i> , 2021, 2021, 1-13.	0.9	3

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19	A Novel Panel of 43 Insertion/Deletion Loci for Human Identifications of Forensic Degraded DNA Samples: Development and Validation. <i>Frontiers in Genetics</i> , 2021, 12, 610540.	1.1	24
20	Development of the decision tree model for distinguishing individuals of Chinese four surnames from Zhanjiang Han population based on Y-STR haplotypes. <i>Legal Medicine</i> , 2021, 49, 101848.	0.6	1
21	The forensic landscape and the population genetic analyses of Hainan Li based on massively parallel sequencing DNA profiling. <i>International Journal of Legal Medicine</i> , 2021, 135, 1295-1317.	1.2	16
22	Diversities of HLA-A, -B, -C, -DRB1 and -DQB1 loci in Chinese Kazak population and its genetic relatedness dissection with multiple populations: a comparative study. <i>Human Immunology</i> , 2021, 82, 215-225.	1.2	1
23	Developmental validations of a self-developed 39 AIM-InDel panel and its forensic efficiency evaluations in the Shaanxi Han population. <i>International Journal of Legal Medicine</i> , 2021, 135, 1359-1367.	1.2	16
24	Haplotype diversity and phylogenetic relationship analysis of Chinese Yulin Han population using 59 Y-STR loci of two novel Y-STR typing systems. <i>Legal Medicine</i> , 2021, 50, 101871.	0.6	3
25	Genetic structure analyses and ancestral information inference of Chinese Kyrgyz group via a panel of 39 AIM-DIPs. <i>Genomics</i> , 2021, 113, 2056-2064.	1.3	3
26	Fine-Scale Genetic Structure and Natural Selection Signatures of Southwestern Hans Inferred From Patterns of Genome-Wide Allele, Haplotype, and Haplogroup Lineages. <i>Frontiers in Genetics</i> , 2021, 12, 727821.	1.1	15
27	Aptamer-mediated synthesis of multifunctional nano-hydroxyapatite for active tumour bioimaging and treatment. <i>Cell Proliferation</i> , 2021, 54, e13105.	2.4	21
28	Validation of a 6-Dye Short Tandem Repeat System: A Dry Kit With Lyophilized Amplification Reagent. <i>Frontiers in Genetics</i> , 2021, 12, 705819.	1.1	1
29	Comprehensive Insights Into Forensic Features and Genetic Background of Chinese Northwest Hui Group Using Six Distinct Categories of 231 Molecular Markers. <i>Frontiers in Genetics</i> , 2021, 12, 705753.	1.1	5
30	Polymorphic investigation and interpopulation genetic differentiation analyses of 20 STR loci in Inner Mongolia Han population. <i>Gene Reports</i> , 2021, 25, 101373.	0.4	0
31	Forensic Application Evaluation of a Novel Canine STR System in Pembroke Welsh Corgi and Shiba Inu Groups. <i>BioMed Research International</i> , 2021, 2021, 1-7.	0.9	1
32	Systematic Evaluation of a Novel 6-dye Direct and Multiplex PCR-CE-Based InDel Typing System for Forensic Purposes. <i>Frontiers in Genetics</i> , 2021, 12, 744645.	1.1	9
33	Development and Performance Evaluation of a Novel Ancestry Informative DIP Panel for Continental Origin Inference. <i>Frontiers in Genetics</i> , 2021, 12, 801275.	1.1	4
34	The validation study of a novel assay with 30 slow and moderate mutation Y-STR markers for criminal investigation and database applications. <i>International Journal of Legal Medicine</i> , 2020, 134, 491-499.	1.2	9
35	Detection and analysis of the cause of false-tetra-allelic patterns of locus D10S1435 at the sequence level. <i>International Journal of Legal Medicine</i> , 2020, 134, 833-843.	1.2	1
36	MicroRNA-214-3p modified tetrahedral framework nucleic acids target survivin to induce tumour cell apoptosis. <i>Cell Proliferation</i> , 2020, 53, e12708.	2.4	25

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37	Haplogroup Structure and Genetic Variation Analyses of 60 Mitochondrial DNA Markers in Southern Shaanxi Han Population. <i>Biochemical Genetics</i> , 2020, 58, 279-293.	0.8	3
38	AS1411 aptamer modified carbon dots via polyethylenimine-assisted strategy for efficient targeted cancer cell imaging. <i>Cell Proliferation</i> , 2020, 53, e12713.	2.4	45
39	Ancestry informative DIP loci for dissecting genetic structure and ancestry proportions of Qinghai Tibetan and Tibet Tibetan groups. <i>Molecular Biology Reports</i> , 2020, 47, 1079-1087.	1.0	5
40	Biogeographic origin prediction of three continental populations through 42 ancestry informative SNPs. <i>Electrophoresis</i> , 2020, 41, 235-245.	1.3	8
41	Developmental validation study of a 24-plex Y-STR direct amplification system for forensic application. <i>International Journal of Legal Medicine</i> , 2020, 134, 945-951.	1.2	8
42	Forensic applicability of autosomal insertion/deletion loci in Chinese Daur ethnic group and genetic affinity evaluations between Daur group and reference populations. <i>Legal Medicine</i> , 2020, 47, 101741.	0.6	2
43	The Genetic Structure of Chinese Hui Ethnic Group Revealed by Complete Mitochondrial Genome Analyses Using Massively Parallel Sequencing. <i>Genes</i> , 2020, 11, 1352.	1.0	13
44	Development and Validation of a Novel Five-Dye Short Tandem Repeat Panel for Forensic Identification of 11 Species. <i>Frontiers in Genetics</i> , 2020, 11, 1005.	1.1	5
45	A set of novel multi-allelic SNPs for forensic application developed through massively parallel sequencing and its examples of population genetic studies. <i>Electrophoresis</i> , 2020, 41, 2036-2046.	1.3	2
46	Genetic Structural Differentiation Analyses of Intercontinental Populations and Ancestry Inference of the Chinese Hui Group Based on a Novel Developed Autosomal AIM-InDel Genotyping System. <i>BioMed Research International</i> , 2020, 2020, 1-12.	0.9	5
47	Cloning, expression and enzyme activity delineation of two novel CANT1 mutations: the disappearance of dimerization may indicate the change of protein conformation and even function. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 240.	1.2	4
48	A Highly Polymorphic Panel Consisting of Microhaplotypes and Compound Markers with the NGS and Its Forensic Efficiency Evaluations in Chinese Two Groups. <i>Genes</i> , 2020, 11, 1027.	1.0	11
49	Ancestry Prediction Comparisons of Different AISNPs for Five Continental Populations and Population Structure Dissection of the Xinjiang Hui Group via a Self-Developed Panel. <i>Genes</i> , 2020, 11, 505.	1.0	9
50	Next generation sequencing of a set of ancestry-informative SNPs: ancestry assignment of three continental populations and estimating ancestry composition for Mongolians. <i>Molecular Genetics and Genomics</i> , 2020, 295, 1027-1038.	1.0	5
51	Forensic characteristic and population structure dissection of Shaanxi Han population in the light of diallelic deletion/insertion polymorphism data. <i>Genomics</i> , 2020, 112, 3837-3845.	1.3	5
52	Pegylated carbon nitride nanosheets for enhanced reactive oxygen species generation and photodynamic therapy under hypoxic conditions. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 25, 102167.	1.7	10
53	Ancestry inference and admixture component estimations of Chinese Kazak group based on 165 AIM-SNPs via NGS platform. <i>Journal of Human Genetics</i> , 2020, 65, 461-468.	1.1	12
54	A small NGS SNP panel of ancestry inference designed to distinguish African, European, East, and South Asian populations. <i>Electrophoresis</i> , 2020, 41, 649-656.	1.3	13

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55	Genetic Polymorphisms and Forensic Efficiencies of a Set of Novel Autosomal InDel Markers in a Chinese Mongolian Group. <i>BioMed Research International</i> , 2020, 2020, 1-9.	0.9	4
56	Developing and population analysis of a new multiplex panel of 18 microhaplotypes and compound markers using next generation sequencing and its application in the Shaanxi Han population. <i>Electrophoresis</i> , 2020, 41, 1230-1237.	1.3	11
57	Insights into the genetic characteristics and population structures of Chinese two Tibetan groups using 35 insertion/deletion polymorphic loci. <i>Molecular Genetics and Genomics</i> , 2020, 295, 957-968.	1.0	7
58	Joint Genetic Analyses of Mitochondrial and Y-Chromosome Molecular Markers for a Population from Northwest China. <i>Genes</i> , 2020, 11, 564.	1.0	2
59	Potent anti-angiogenesis and anti-tumour activity of pegaptanib-loaded tetrahedral DNA nanostructure. <i>Cell Proliferation</i> , 2019, 52, e12662.	2.4	17
60	Multiple genetic analyses to investigate the polymorphisms of Chinese Mongolian population with an efficient short tandem repeat panel. <i>Croatian Medical Journal</i> , 2019, 60, 191-200.	0.2	5
61	Polymorphism analyses of 19 STRs in Labrador Retriever population from China and its heterozygosity comparisons with other retriever breeds. <i>Molecular Biology Reports</i> , 2019, 46, 1577-1584.	1.0	12
62	The endocytic pathways of carbon dots in human adenoid cystic carcinoma cells. <i>Cell Proliferation</i> , 2019, 52, e12586.	2.4	21
63	P34HB electrospun fibres promote bone regeneration in vivo. <i>Cell Proliferation</i> , 2019, 52, e12601.	2.4	23
64	The massive assimilation of indigenous East Asian populations in the origin of Muslim Hui people inferred from paternal Y chromosome. <i>American Journal of Physical Anthropology</i> , 2019, 169, 341-347.	2.1	16
65	Genetic distribution and forensic evaluation of multiplex autosomal short tandem repeats in the Chinese Xinjiang Mongolian group. <i>Journal of Zhejiang University: Science B</i> , 2019, 20, 287-290.	1.3	2
66	Development of a novel multiplex polymerase chain reaction system for forensic individual identification using insertion/deletion polymorphisms. <i>Electrophoresis</i> , 2019, 40, 1691-1698.	1.3	25
67	Genetic distribution analyses and population background explorations of Gansu Yugur and Guizhou Miao groups via InDel markers. <i>Journal of Human Genetics</i> , 2019, 64, 535-543.	1.1	9
68	Distinguishing three distinct biogeographic regions with an in-house developed 39-plex InDel panel and further admixture proportion estimation for Uyghurs. <i>Electrophoresis</i> , 2019, 40, 1525-1534.	1.3	46
69	Internal validation study of a newly developed 24-plex Y-STRs genotyping system for forensic application. <i>International Journal of Legal Medicine</i> , 2019, 133, 733-743.	1.2	13
70	KIR gene presence/absence polymorphisms and global diversity in the Kirgiz ethnic minority and populations distributed worldwide. <i>Molecular Biology Reports</i> , 2019, 46, 1043-1055.	1.0	2
71	Genetic polymorphism analysis of mitochondrial DNA from Chinese Xinjiang Kazak ethnic group by a novel mitochondrial DNA genotyping panel. <i>Molecular Biology Reports</i> , 2019, 46, 17-25.	1.0	10
72	A set of novel SNP loci for differentiating continental populations and three Chinese populations. <i>PeerJ</i> , 2019, 7, e6508.	0.9	9

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73	Forensic characteristics and population genetics of Chinese Kazakh ethnic minority with an efficient STR panel. <i>PeerJ</i> , 2019, 7, e6802.	0.9	1
74	Forensic molecular genetic diversity analysis of Chinese Hui ethnic group based on a novel STR panel. <i>International Journal of Legal Medicine</i> , 2018, 132, 1297-1299.	1.2	22
75	Genetic structure and polymorphism analysis of Xinjiang Hui ethnic minority based on 21 STRs. <i>Molecular Biology Reports</i> , 2018, 45, 99-108.	1.0	12
76	CDK5-mediated tau accumulation triggers methamphetamine-induced neuronal apoptosis via endoplasmic reticulum-associated degradation pathway. <i>Toxicology Letters</i> , 2018, 292, 97-107.	0.4	31
77	Mutation analysis of 19 commonly used short tandem repeat loci in a Guangdong Han population. <i>Legal Medicine</i> , 2018, 32, 92-97.	0.6	8
78	A set of autosomal multiple InDel markers for forensic application and population genetic analysis in the Chinese Xinjiang Hui group. <i>Forensic Science International: Genetics</i> , 2018, 35, 1-8.	1.6	43
79	CRB3 regulates contact inhibition by activating the Hippo pathway in mammary epithelial cells. <i>Cell Death and Disease</i> , 2018, 8, e2546-e2546.	2.7	34
80	Regulating osteogenesis and adipogenesis in adipose-derived stem cells by controlling underlying substrate stiffness. <i>Journal of Cellular Physiology</i> , 2018, 233, 3418-3428.	2.0	55
81	Genetic characteristics of 19 STRs in Chinese Uzbek ethnic and its phylogenetic relationships with other 24 populations. <i>International Journal of Legal Medicine</i> , 2018, 132, 729-731.	1.2	3
82	Population Genetic Diversity and Clustering Analysis for Chinese Dongxiang Group With 30 Autosomal InDel Loci Simultaneously Analyzed. <i>Frontiers in Genetics</i> , 2018, 9, 279.	1.1	16
83	Research Progress of the Types and Preparation Techniques of Scaffold Materials in Cartilage Tissue Engineering. <i>Current Stem Cell Research and Therapy</i> , 2018, 13, 583-590.	0.6	16
84	Genetic and structural characterization of 20 autosomal short tandem repeats in the Chinese Qinghai Han population and its genetic relationships and interpopulation differentiations with other reference populations. <i>Forensic Sciences Research</i> , 2018, 3, 145-152.	0.9	7
85	Forensic efficiency estimate and phylogenetic analysis for Chinese Kyrgyz ethnic group revealed by a panel of 21 short tandem repeats. <i>Royal Society Open Science</i> , 2018, 5, 172089.	1.1	13
86	SUMOylation of Alpha-Synuclein Influences on Alpha-Synuclein Aggregation Induced by Methamphetamine. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 262.	1.8	19
87	Effect of substrate stiffness on proliferation and differentiation of periodontal ligament stem cells. <i>Cell Proliferation</i> , 2018, 51, e12478.	2.4	37
88	Doxorubicin conjugated carbon dots as a drug delivery system for human breast cancer therapy. <i>Cell Proliferation</i> , 2018, 51, e12488.	2.4	115
89	Autosomal DIPs for population genetic structure and differentiation analyses of Chinese Xinjiang Kyrgyz ethnic group. <i>Scientific Reports</i> , 2018, 8, 11054.	1.6	21
90	Mutability analysis towards 21 STR loci included in the AGCU 21 kit in Chinese Han population. <i>International Journal of Legal Medicine</i> , 2018, 132, 1287-1291.	1.2	8

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91	Electrospun Fibers for Cartilage Tissue Regeneration. <i>Current Stem Cell Research and Therapy</i> , 2018, 13, 591-599.	0.6	13
92	Genetic polymorphisms and forensic efficiency of 19 X-chromosomal STR loci for Xinjiang Mongolian population. <i>PeerJ</i> , 2018, 6, e5117.	0.9	15
93	Forensic effectiveness and population differentiations study of AGCU 21 + 1 fluorescence multiplex in Chinese Henan Han population. <i>Forensic Science International: Genetics</i> , 2017, 28, e18-e21.	1.6	5
94	Effect of matrix stiffness on osteoblast functionalization. <i>Cell Proliferation</i> , 2017, 50, .	2.4	67
95	Genetic polymorphism and evolutionary differentiation of Eastern Chinese Han: a comprehensive and comparative analysis on KIRs. <i>Scientific Reports</i> , 2017, 7, 42486.	1.6	8
96	Hypoxia triggers angiogenesis by increasing expression of LOX genes in 3-D culture of ASCs and ECs. <i>Experimental Cell Research</i> , 2017, 352, 157-163.	1.2	16
97	Chinese Xibe population genetic composition according to linkage groups of X-chromosomal STRs: population genetic variability and interpopulation comparisons. <i>Annals of Human Biology</i> , 2017, 44, 546-553.	0.4	12
98	Detection of fetal epigenetic biomarkers through genome-wide DNA methylation study for non-invasive prenatal diagnosis. <i>Molecular Medicine Reports</i> , 2017, 15, 3989-3998.	1.1	12
99	Genetic polymorphisms of 54 mitochondrial DNA SNP loci in Chinese Xibe ethnic minority group. <i>Scientific Reports</i> , 2017, 7, 44407.	1.6	14
100	<i>MMP2</i> and Notch signal pathway regulate migration of adipose-derived stem cells and chondrocytes in culture systems. <i>Cell Proliferation</i> , 2017, 50, .	2.4	16
101	Curved microstructures promote osteogenesis of mesenchymal stem cells via the RhoA/ROCK pathway. <i>Cell Proliferation</i> , 2017, 50, .	2.4	40
102	Substrate stiffness regulates arterial-venous differentiation of endothelial progenitor cells via the Ras/Mek pathway. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 1799-1808.	1.9	29
103	Angiogenesis in a 3D model containing adipose tissue stem cells and endothelial cells is mediated by canonical Wnt signaling. <i>Bone Research</i> , 2017, 5, 17048.	5.4	52
104	Genetic diversity and haplotypic structure of Chinese Kazak ethnic group revealed by 19 STRs on the X chromosome. <i>Gene</i> , 2017, 600, 64-69.	1.0	27
105	The JAK/STAT3 signalling pathway regulated angiogenesis in an endothelial cell/adipose-derived stromal cell culture, 3D gel model. <i>Cell Proliferation</i> , 2017, 50, .	2.4	60
106	Forensic efficiency and genetic variation of 30 InDels in Vietnamese and Nigerian populations. <i>Oncotarget</i> , 2017, 8, 88934-88940.	0.8	17
107	Genetic variation and forensic efficiency of autosomal insertion/deletion polymorphisms in Chinese Bai ethnic group: phylogenetic analysis to other populations. <i>Oncotarget</i> , 2017, 8, 39582-39591.	0.8	11
108	Autosomal InDel polymorphisms for population genetic structure and differentiation analysis of Chinese Kazak ethnic group. <i>Oncotarget</i> , 2017, 8, 56651-56658.	0.8	23

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109	Phylogenic analysis and forensic genetic characterization of Chinese Uyghur group via autosomal multi STR markers. <i>Oncotarget</i> , 2017, 8, 73837-73845.	0.8	25
110	Genetic variation and forensic characteristic analysis of 25 STRs of a novel fluorescence co-amplification system in Chinese Southern Shaanxi Han population. <i>Oncotarget</i> , 2017, 8, 55443-55452.	0.8	8
111	Allele and haplotype diversity of new multiplex of 19 ChrXâ€STR loci in Han population from Guanzhong region (China). <i>Electrophoresis</i> , 2016, 37, 1669-1675.	1.3	23
112	Population Differentiations and Phylogenetic Analysis of Tibet and Qinghai Tibetan Groups Based on 30 InDel Loci. <i>DNA and Cell Biology</i> , 2016, 35, 787-794.	0.9	37
113	Genetic evidence for an East Asian origin of Chinese Muslim populations Dongxiang and Hui. <i>Scientific Reports</i> , 2016, 6, 38656.	1.6	46
114	24 Y-chromosomal STR haplotypic structure for Chinese Kazak ethnic group and its genetic relationships with other groups. <i>International Journal of Legal Medicine</i> , 2016, 130, 1199-1201.	1.2	8
115	Genetic structure and differentiation analysis of a Eurasian Uyghur population by use of 27 continental ancestry-informative SNPs. <i>International Journal of Legal Medicine</i> , 2016, 130, 897-903.	1.2	4
116	Study of genetic diversity of killer cell immunoglobulin-like receptor loci in the Tujia ethnic minority. <i>Human Immunology</i> , 2016, 77, 869-875.	1.2	4
117	Genetic polymorphism analyses of a novel panel of 19 X-STR loci in the Chinese Uygur ethnic minority. <i>Journal of Zhejiang University: Science B</i> , 2016, 17, 367-374.	1.3	13
118	A 30-InDel Assay for Genetic Variation and Population Structure Analysis of Chinese Tujia Group. <i>Scientific Reports</i> , 2016, 6, 36842.	1.6	32
119	Population genetic structure analysis and forensic evaluation of Xinjiang Uigur ethnic group on genomic deletion and insertion polymorphisms. <i>SpringerPlus</i> , 2016, 5, 1087.	1.2	27
120	<scp>PCL</scp>â€<scp>PEG</scp>â€<scp>PCL</scp> film promotes cartilage regeneration in vivo. <i>Cell Proliferation</i> , 2016, 49, 729-739.	2.4	44
121	Autosomal-STR based genetic structure of Chinese Xibe ethnic group and its relationships to various groups. <i>International Journal of Legal Medicine</i> , 2016, 130, 1501-1503.	1.2	22
122	Genetic analysis of 15 mtDNA SNP loci in Chinese Yi ethnic group using SNaPshot minisequencing. <i>Gene</i> , 2016, 576, 105-108.	1.0	8
123	Genetic Variability and Phylogenetic Analysis of Han Population from Guanzhong Region of China based on 21 non-CODIS STR Loci. <i>Scientific Reports</i> , 2015, 5, 8872.	1.6	26
124	Developmental validation of the AGCU 21+1 STR kit: A novel multiplex assay for forensic application. <i>Electrophoresis</i> , 2015, 36, 271-276.	1.3	48
125	Forensic evaluation and population genetic study of 30 insertion/deletion polymorphisms in a Chinese Yi group. <i>Electrophoresis</i> , 2015, 36, 1196-1201.	1.3	30
126	Genetic diversities of 20 novel autosomal STRs in Chinese Xibe ethnic group and its genetic relationships with neighboring populations. <i>Gene</i> , 2015, 557, 222-228.	1.0	20



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127	Allelic diversity of KIR3DL1/3DS1 in a southern Chinese population. <i>Human Immunology</i> , 2015, 76, 663-666.	1.2	9
128	Genetic polymorphism analyses of 30 InDels in Chinese Xibe ethnic group and its population genetic differentiations with other groups. <i>Scientific Reports</i> , 2015, 5, 8260.	1.6	43
129	24 Y-chromosomal STR haplotypic polymorphisms for Chinese Uygur ethnic group and its phylogenetic analysis with other Chinese groups. <i>Electrophoresis</i> , 2015, 36, 626-632.	1.3	9
130	Analysis of 19 STR loci reveals genetic characteristic of eastern Chinese Han population. <i>Forensic Science International: Genetics</i> , 2015, 14, 108-109.	1.6	38
131	Genetic diversity and haplotype structure of 24 Y-chromosomal STR in Chinese Hui ethnic group and its genetic relationships with other populations. <i>Electrophoresis</i> , 2014, 35, 1993-2000.	1.3	22
132	Genetic polymorphisms of 20 short tandem repeat loci from the Han population in Henan, China. <i>Electrophoresis</i> , 2014, 35, 1509-1514.	1.3	26
133	Diversity study of 12 X-chromosomal STR loci in Hui ethnic from China. <i>Electrophoresis</i> , 2014, 35, 2001-2007.	1.3	15
134	Genetic profile characterization and population study of 21 autosomal STR in Chinese Kazak ethnic minority group. <i>Electrophoresis</i> , 2014, 35, 503-510.	1.3	31
135	Allelic frequency distributions of 21 non-combined DNA index system STR loci in a Russian ethnic minority group from Inner Mongolia, China. <i>Journal of Zhejiang University: Science B</i> , 2013, 14, 533-540.	1.3	23
136	Allelic polymorphic investigation of 21 autosomal short tandem repeat loci in a Chinese Bai ethnic group. <i>Legal Medicine</i> , 2013, 15, 109-113.	0.6	27
137	Polymorphic analysis of 21 new STR loci in Chinese Uigur group. <i>Forensic Science International: Genetics</i> , 2013, 7, e97-e98.	1.6	11
138	Population genetics and forensic efficiency of twenty-one novel microsatellite loci of Chinese Yi ethnic group. <i>Electrophoresis</i> , 2013, 34, 3345-3351.	1.3	18
139	The distribution of genetic diversity of KIR genes in the Chinese Mongolian population. <i>Human Immunology</i> , 2012, 73, 1031-1038.	1.2	10
140	Genetic data provided by 21 autosomal STR loci from Chinese Tujia ethnic group. <i>Molecular Biology Reports</i> , 2012, 39, 10265-10271.	1.0	28
141	Genetic polymorphism analysis of killer cell immunoglobulin-like receptor genes in the Chinese Uygur population. <i>Molecular Biology Reports</i> , 2012, 39, 3017-3028.	1.0	8
142	Diversity distributions of killer cell immunoglobulin-like receptor genes and their ligands in the Chinese Shaanxi Han population. <i>Human Immunology</i> , 2011, 72, 733-740.	1.2	13
143	Genetic polymorphism analysis of 15 STR loci in Chinese Hui ethnic group residing in Qinghai province of China. <i>Molecular Biology Reports</i> , 2011, 38, 2315-2322.	1.0	43
144	Genetic diversities of 21 non-CODIS autosomal STRs of a Chinese Tibetan ethnic minority group in Lhasa. <i>International Journal of Legal Medicine</i> , 2011, 125, 581-585.	1.2	39

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145	Population genetic analysis of 15 autosomal STR loci in the Russian population of northeastern Inner-Mongolia, China. <i>Molecular Biology Reports</i> , 2010, 37, 3889-3895.	1.0	22
146	Distributions of HLA-A and -B alleles and haplotypes in the Yi ethnic minority of Yunnan, China: relationship to other populations. <i>Journal of Zhejiang University: Science B</i> , 2010, 11, 127-135.	1.3	21
147	Allelic diversity and haplotype structure of HLA loci in the Chinese Han population living in the Guanzhong region of the Shaanxi province. <i>Human Immunology</i> , 2010, 71, 627-633.	1.2	23
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