

Bo-Feng Zhu

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166
papers

2,001
citations

25
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32
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172
ext. papers

2,487
ext. citations

3.7
avg, IF

4.8
L-index

#	Paper	IF	Citations
166	Doxorubicin conjugated carbon dots as a drug delivery system for human breast cancer therapy. <i>Cell Proliferation</i> , 2018 , 51, e12488	7.9	67
165	Genetic analysis of 17 Y-chromosomal STRs haplotypes of Chinese Tibetan ethnic group residing in Qinghai province of China. <i>Forensic Science International</i> , 2008 , 175, 238-43	2.6	52
164	Effect of matrix stiffness on osteoblast functionalization. <i>Cell Proliferation</i> , 2017 , 50,	7.9	49
163	The JAK/STAT3 signalling pathway regulated angiogenesis in an endothelial cell/adipose-derived stromal cell co-culture, 3D gel model. <i>Cell Proliferation</i> , 2017 , 50,	7.9	44
162	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	13.3	40
161	Developmental validation of the AGCU 21+1 STR kit: a novel multiplex assay for forensic application. <i>Electrophoresis</i> , 2015 , 36, 271-6	3.6	40
160	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, 2315-22	2.8	38
159	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, 581-5	3.1	38
158	Regulating osteogenesis and adipogenesis in adipose-derived stem cells by controlling underlying substrate stiffness. <i>Journal of Cellular Physiology</i> , 2018 , 233, 3418-3428	7	36
157	PCL-PEG-PCL film promotes cartilage regeneration in vivo. <i>Cell Proliferation</i> , 2016 , 49, 729-739	7.9	36
156	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	4.9	34
155	Population data of 15 STR loci of Chinese Yi ethnic minority group. <i>Legal Medicine</i> , 2008 , 10, 220-4	1.9	34
154	Y-STRs haplotypes of Chinese Mongol ethnic group using Y-PLEX 12. <i>Forensic Science International</i> , 2005 , 153, 260-3	2.6	34
153	Genetic evidence for an East Asian origin of Chinese Muslim populations Dongxiang and Hui. <i>Scientific Reports</i> , 2016 , 6, 38656	4.9	33
152	Allele polymorphism and haplotype diversity of HLA-A, -B and -DRB1 loci in sequence-based typing for Chinese Uyghur ethnic group. <i>PLoS ONE</i> , 2010 , 5, e13458	3.7	32
151	Curved microstructures promote osteogenesis of mesenchymal stem cells via the RhoA/ROCK pathway. <i>Cell Proliferation</i> , 2017 , 50,	7.9	28
150	Genetic data provided by 21 autosomal STR loci from Chinese Tujia ethnic group. <i>Molecular Biology Reports</i> , 2012 , 39, 10265-71	2.8	28

149	Analysis of 19 STR loci reveals genetic characteristic of eastern Chinese Han population. <i>Forensic Science International: Genetics</i> , 2015 , 14, 108-9	4.3	27
148	Genetic profile characterization and population study of 21 autosomal STR in Chinese Kazak ethnic minority group. <i>Electrophoresis</i> , 2014 , 35, 503-10	3.6	27
147	Distinguishing three distinct biogeographic regions with an in-house developed 39-AIM-InDel panel and further admixture proportion estimation for Uyghurs. <i>Electrophoresis</i> , 2019 , 40, 1525-1534	3.6	26
146	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	4.3	26
145	Allelic polymorphic investigation of 21 autosomal short tandem repeat loci in a Chinese Bai ethnic group. <i>Legal Medicine</i> , 2013 , 15, 109-13	1.9	26
144	Forensic evaluation and population genetic study of 30 insertion/deletion polymorphisms in a Chinese Yi group. <i>Electrophoresis</i> , 2015 , 36, 1196-201	3.6	26
143	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	3.8	25
142	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	4.9	25
141	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	4.9	24
140	A 30-InDel Assay for Genetic Variation and Population Structure Analysis of Chinese Tujia Group. <i>Scientific Reports</i> , 2016 , 6, 36842	4.9	23
139	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, 533-40	4.5	23
138	Population genetics for Y-chromosomal STRs haplotypes of Chinese Tibetan ethnic minority group in Tibet. <i>Forensic Science International</i> , 2006 , 161, 78-83	2.6	23
137	Population genetic analysis of 15 autosomal STR loci in the Russian population of northeastern Inner-Mongolia, China. <i>Molecular Biology Reports</i> , 2010 , 37, 3889-95	2.8	22
136	Genetic polymorphisms of 15 STR loci of Chinese Dongxiang and Salar ethnic minority living in Qinghai Province of China. <i>Legal Medicine</i> , 2007 , 9, 38-42	1.9	22
135	Genetic polymorphisms for 11 Y-STRs haplotypes of Chinese Yi ethnic minority group. <i>Forensic Science International</i> , 2006 , 158, 229-33	2.6	22
134	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	3.6	22
133	CRB3 regulates contact inhibition by activating the Hippo pathway in mammary epithelial cells. <i>Cell Death and Disease</i> , 2017 , 8, e2546	9.8	21
132	Population genetic analysis of 15 STR loci of Chinese Tu ethnic minority group. <i>Forensic Science International</i> , 2008 , 174, 255-8	2.6	21

131	CDK5-mediated tau accumulation triggers methamphetamine-induced neuronal apoptosis via endoplasmic reticulum-associated degradation pathway. <i>Toxicology Letters</i> , 2018 , 292, 97-107	4.4	20
130	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	3.6	20
129	Population genetic polymorphisms for 17 Y-chromosomal STRs haplotypes of Chinese Salar ethnic minority group. <i>Legal Medicine</i> , 2007 , 9, 203-9	1.9	20
128	AS1411 aptamer modified carbon dots via polyethylenimine-assisted strategy for efficient targeted cancer cell imaging. <i>Cell Proliferation</i> , 2020 , 53, e12713	7.9	20
127	Allele and haplotype diversity of new multiplex of 19 ChrX-STR loci in Han population from Guanzhong region (China). <i>Electrophoresis</i> , 2016 , 37, 1669-75	3.6	20
126	Population genetic structure analysis and forensic evaluation of Xinjiang Uigur ethnic group on genomic deletion and insertion polymorphisms. <i>SpringerPlus</i> , 2016 , 5, 1087		19
125	Effect of substrate stiffness on proliferation and differentiation of periodontal ligament stem cells. <i>Cell Proliferation</i> , 2018 , 51, e12478	7.9	19
124	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, 127-35	4.5	19
123	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, 627-33	2.3	19
122	Genetic diversities of 20 novel autosomal STRs in Chinese Xibe ethnic group and its genetic relationships with neighboring populations. <i>Gene</i> , 2015 , 557, 222-8	3.8	18
121	Population genetics and forensic efficiency of twenty-one novel microsatellite loci of Chinese Yi ethnic group. <i>Electrophoresis</i> , 2013 , 34, 3345-51	3.6	18
120	MicroRNA-214-3p modified tetrahedral framework nucleic acids target survivin to induce tumour cell apoptosis. <i>Cell Proliferation</i> , 2020 , 53, e12708	7.9	18
119	Autosomal DIPs for population genetic structure and differentiation analyses of Chinese Xinjiang Kyrgyz ethnic group. <i>Scientific Reports</i> , 2018 , 8, 11054	4.9	17
118	Genetic polymorphisms of 20 short tandem repeat loci from the Han population in Henan, China. <i>Electrophoresis</i> , 2014 , 35, 1509-1514	3.6	17
117	Population Data of 15 STR in Chinese Han Population From North of Guangdong. <i>Journal of Forensic Sciences</i> , 2005 , 50, 1-2	1.8	16
116	Autosomal InDel polymorphisms for population genetic structure and differentiation analysis of Chinese Kazak ethnic group. <i>Oncotarget</i> , 2017 , 8, 56651-56658	3.3	15
115	Genetic Analysis of 15 STR Loci of Chinese Uigur Ethnic Population. <i>Journal of Forensic Sciences</i> , 2005 , 50, 1-2	1.8	15
114	P34HB electrospun fibres promote bone regeneration in vivo. <i>Cell Proliferation</i> , 2019 , 52, e12601	7.9	14

113	MMP-2 and Notch signal pathway regulate migration of adipose-derived stem cells and chondrocytes in co-culture systems. <i>Cell Proliferation</i> , 2017 , 50,	7.9	14
112	Forensic efficiency and genetic variation of 30 InDels in Vietnamese and Nigerian populations. <i>Oncotarget</i> , 2017 , 8, 88934-88940	3.3	14
111	Phylogenic analysis and forensic genetic characterization of Chinese Uyghur group via autosomal multi STR markers. <i>Oncotarget</i> , 2017 , 8, 73837-73845	3.3	14
110	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	4.5	14
109	Genetic analysis for Y chromosome short tandem repeat haplotypes of Chinese Han population residing in the Ningxia province of China. <i>Journal of Forensic Sciences</i> , 2006 , 51, 1417-20	1.8	13
108	Genetic polymorphisms and forensic efficiency of 19 X-chromosomal STR loci for Xinjiang Mongolian population. <i>PeerJ</i> , 2018 , 6, e5117	3.1	13
107	SUMOylation of Alpha-Synuclein Influences on Alpha-Synuclein Aggregation Induced by Methamphetamine. <i>Frontiers in Cellular Neuroscience</i> , 2018 , 12, 262	6.1	13
106	Genetic analysis of 15 STR loci of Chinese Uigur ethnic population. <i>Journal of Forensic Sciences</i> , 2005 , 50, 1235-6	1.8	13
105	Development of a novel multiplex polymerase chain reaction system for forensic individual identification using insertion/deletion polymorphisms. <i>Electrophoresis</i> , 2019 , 40, 1691-1698	3.6	12
104	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, 367-74	4.5	12
103	Diversity study of 12 X-chromosomal STR loci in Hui ethnic from China. <i>Electrophoresis</i> , 2014 , 35, 2001-7	3.6	12
102	Killer cell immunoglobulin-like receptor gene diversity in the Tibetan ethnic minority group of China. <i>Human Immunology</i> , 2010 , 71, 1116-23	2.3	12
101	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	4.2	11
100	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	4.7	11
99	The endocytic pathways of carbon dots in human adenoid cystic carcinoma cells. <i>Cell Proliferation</i> , 2019 , 52, e12586	7.9	11
98	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	3.1	11
97	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	3.1	11
96	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	3.6	11

95	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	2.5	10
94	MtDNA polymorphism analyses in the Chinese Mongolian group: Efficiency evaluation and further matrilineal genetic structure exploration. <i>Molecular Genetics & Genomic Medicine</i> , 2019 , 7, e00934	2.3	10
93	Polymorphic analysis of 21 new STR loci in Chinese Uigur group. <i>Forensic Science International: Genetics</i> , 2013 , 7, e97-8	4.3	10
92	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	3.3	10
91	Diversity distributions of killer cell immunoglobulin-like receptor genes and their ligands in the Chinese Shaanxi Han population. <i>Human Immunology</i> , 2011 , 72, 733-40	2.3	10
90	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	3.3	10
89	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	2.9	9
88	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	6	9
87	Genetic structure and polymorphism analysis of Xinjiang Hui ethnic minority based on 21 STRs. <i>Molecular Biology Reports</i> , 2018 , 45, 99-108	2.8	9
86	Genetic polymorphism analysis of mitochondrial DNA from Chinese Xinjiang Kazakh ethnic group by a novel mitochondrial DNA genotyping panel. <i>Molecular Biology Reports</i> , 2019 , 46, 17-25	2.8	9
85	Genetic analysis of 15 mtDNA SNP loci in Chinese Yi ethnic group using SNaPshot minisequencing. <i>Gene</i> , 2016 , 576, 105-8	3.8	8
84	24 Y-chromosomal STR haplotypic polymorphisms for Chinese Uygur ethnic group and its phylogenetic analysis with other Chinese groups. <i>Electrophoresis</i> , 2015 , 36, 626-32	3.6	8
83	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	3.6	8
82	Forensic characteristics and genetic affinity analyses of Xinjiang Mongolian group using a novel six fluorescent dye-labeled typing system including 41 Y-STRs and 3 Y-InDels. <i>Molecular Genetics & Genomic Medicine</i> , 2020 , 8, e1097	2.3	8
81	Mutation analysis of 19 commonly used short tandem repeat loci in a Guangdong Han population. <i>Legal Medicine</i> , 2018 , 32, 92-97	1.9	8
80	Potent anti-angiogenesis and anti-tumour activity of pegaptanib-loaded tetrahedral DNA nanostructure. <i>Cell Proliferation</i> , 2019 , 52, e12662	7.9	8
79	Genetic polymorphism analysis of killer cell immunoglobulin-like receptor genes in the Chinese Uygur population. <i>Molecular Biology Reports</i> , 2012 , 39, 3017-28	2.8	8
78	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	3.3	8

77	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	3.1	8
76	Genetic polymorphism and evolutionary differentiation of Eastern Chinese Han: a comprehensive and comparative analysis on KIRs. <i>Scientific Reports</i> , 2017 , 7, 42486	4.9	7
75	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	4.3	7
74	The distribution of genetic diversity of KIR genes in the Chinese Mongolian population. <i>Human Immunology</i> , 2012 , 73, 1031-8	2.3	7
73	Electrospun Fibers for Cartilage Tissue Regeneration. <i>Current Stem Cell Research and Therapy</i> , 2018 , 13, 591-599	3.6	7
72	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	3.1	7
71	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, 1199-201	3.1	7
70	Genetic polymorphisms of 54 mitochondrial DNA SNP loci in Chinese Xibe ethnic minority group. <i>Scientific Reports</i> , 2017 , 7, 44407	4.9	6
69	Allelic diversity of KIR3DL1/3DS1 in a southern Chinese population. <i>Human Immunology</i> , 2015 , 76, 663-62.3	6.2	6
68	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	3.6	6
67	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	4.3	5
66	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	1.6	5
65	Mutability analysis towards 21 STR loci included in the AGCU 21 + 1 kit in Chinese Han population. <i>International Journal of Legal Medicine</i> , 2018 , 132, 1287-1291	3.1	5
64	Population Genetics for Y-STRs Haplotypes of Chinese Ewenki Ethnic Minority Group. <i>Journal of Forensic Sciences</i> , 2005 , 50, 1-3	1.8	5
63	A set of novel SNP loci for differentiating continental populations and three Chinese populations. <i>PeerJ</i> , 2019 , 7, e6508	3.1	5
62	Genetic polymorphisms and phylogenetic analyses of the ￼tsang Tibetan from Lhasa based on 30 slowly and moderately mutated Y-STR loci. <i>Forensic Sciences Research</i> , 2020 , 1-8	3.6	5
61	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	3.1	5
60	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	3.6	5

59	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	4.5	5
58	Aptamer-mediated synthesis of multifunctional nano-hydroxyapatite for active tumour bioimaging and treatment. <i>Cell Proliferation</i> , 2021 , 54, e13105	7.9	5
57	An innovative panel containing a set of insertion/deletion loci for individual identification and its forensic efficiency evaluations in Chinese Hui ethnic minority. <i>Molecular Genetics & Genomic Medicine</i> , 2020 , 8, e1074	2.3	4
56	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, 2124370	3	4
55	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	3.1	4
54	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	4.5	4
53	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 ^{2.8}		3
52	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,	4.2	3
51	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, 3925189	3	3
50	Study of genetic diversity of killer cell immunoglobulin-like receptor loci in the Tujia ethnic minority. <i>Human Immunology</i> , 2016 , 77, 869-875	2.3	3
49	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	3.1	3
48	The Genetic Structure of Chinese Hui Ethnic Group Revealed by Complete Mitochondrial Genome Analyses Using Massively Parallel Sequencing. <i>Genes</i> , 2020 , 11,	4.2	3
47	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,	4.2	3
46	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 ^{3.1}		3
45	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	3.1	3
44	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	3.1	3
43	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	4.5	2
42	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	4.3	2

41	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	3.1	2
40	Haplogroup Structure and Genetic Variation Analyses of 60 Mitochondrial DNA Markers in Southern Shaanxi Han Population. <i>Biochemical Genetics</i> , 2020 , 58, 279-293	2.4	2
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	2.8	2
38	Biogeographic origin prediction of three continental populations through 42 ancestry informative SNPs. <i>Electrophoresis</i> , 2020 , 41, 235-245	3.6	2
37	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	1.9	2
36	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	4.5	2
35	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	3.6	2
34	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	1.9	2
33	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	4.3	2
32	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	4.3	1
31	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	4.5	1
30	The forensic landscape and the population genetic analyses of Hainan Li based on massively parallel sequencing DNA profiling		1
29	Joint Genetic Analyses of Mitochondrial and Y-Chromosome Molecular Markers for a Population from Northwest China. <i>Genes</i> , 2020 , 11,	4.2	1
28	Forensic characteristics and population genetics of Chinese Kazakh ethnic minority with an efficient STR panel. <i>PeerJ</i> , 2019 , 7, e6802	3.1	1
27	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> , 2020 , 1-9	3.6	1
26	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	4.2	1
25	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	1.9	1
24	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	2.8	1

23	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, 8887244	3	1
22	Dual origins of the Northwest Chinese Kyrgyz: the admixture of Bronze age Siberian and Medieval NiruSun Mongolian Y chromosomes. <i>Journal of Human Genetics</i> , 2021 ,	4.3	1
21	Population genetics for Y-STRs haplotypes of Chinese Ewenki ethnic minority group. <i>Journal of Forensic Sciences</i> , 2005 , 50, 969-71	1.8	1
20	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	4.5	1
19	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	3.1	0
18	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	4.5	0
17	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	3.8	0
16	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	2.3	0
15	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	3.1	0
14	Genetic insights and evaluation of forensic features in Mongolian and Ewenki groups using the InDel variations.. <i>Frontiers in Bioscience</i> , 2022 , 27, 67		0
13	Development and Performance Evaluation of a Novel Ancestry Informative DIP Panel for Continental Origin Inference.. <i>Frontiers in Genetics</i> , 2021 , 12, 801275	4.5	0
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