

Bo-Feng Zhu

List of Publications by Year in descending order

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167
papers

2,840
citations

201385

27
h-index

301761

39
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172
all docs

172
docs citations

172
times ranked

1952
citing authors

#	ARTICLE	IF	CITATIONS
1	Doxorubicin conjugated carbon dots as a drug delivery system for human breast cancer therapy. <i>Cell Proliferation</i> , 2018, 51, e12488.	2.4	115
2	Effect of matrix stiffness on osteoblast functionalization. <i>Cell Proliferation</i> , 2017, 50, .	2.4	67
3	The <sc>JAK</sc>/<sc>STAT</sc>3 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
4	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, 238-243.	1.3	58
5	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
6	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
7	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
8	Genetic evidence for an East Asian origin of Chinese Muslim populations Dongxiang and Hui. <i>Scientific Reports</i> , 2016, 6, 38656.	1.6	46
9	Distinguishing three distinct biogeographic regions with an in-house developed 39-Indel panel and further admixture proportion estimation for Uyghurs. <i>Electrophoresis</i> , 2019, 40, 1525-1534.	1.3	46
10	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
11	<sc>PCL</sc>-<sc>PEG</sc>-<sc>PCL</sc> film promotes cartilage regeneration in vivo. <i>Cell Proliferation</i> , 2016, 49, 729-739.	2.4	44
12	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
13	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
14	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
15	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.	1.1	43
16	Curved microstructures promote osteogenesis of mesenchymal stem cells via the RhoA/<sc>ROCK</sc> pathway. <i>Cell Proliferation</i> , 2017, 50, .	2.4	40
17	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
18	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

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19	Y-STRs haplotypes of Chinese Mongol ethnic group using Y-PLEX [®] . Forensic Science International, 2005, 153, 260-263.	1.3	37
20	Population Differentiations and Phylogenetic Analysis of Tibet and Qinghai Tibetan Groups Based on 30 InDel Loci. DNA and Cell Biology, 2016, 35, 787-794.	0.9	37
21	Effect of substrate stiffness on proliferation and differentiation of periodontal ligament stem cells. Cell Proliferation, 2018, 51, e12478.	2.4	37
22	Population data of 15 STR loci of Chinese Yi ethnic minority group. Legal Medicine, 2008, 10, 220-224.	0.6	36
23	CRB3 regulates contact inhibition by activating the Hippo pathway in mammary epithelial cells. Cell Death and Disease, 2018, 8, e2546-e2546.	2.7	34
24	A 30-InDel Assay for Genetic Variation and Population Structure Analysis of Chinese Tujia Group. Scientific Reports, 2016, 6, 36842.	1.6	32
25	Genetic profile characterization and population study of 21 autosomal STRs in Chinese Kazak ethnic minority group. Electrophoresis, 2014, 35, 503-510.	1.3	31
26	CDK5-mediated tau accumulation triggers methamphetamine-induced neuronal apoptosis via endoplasmic reticulum-associated degradation pathway. Toxicology Letters, 2018, 292, 97-107.	0.4	31
27	Forensic evaluation and population genetic study of 30 insertion/deletion polymorphisms in a Chinese Yi group. Electrophoresis, 2015, 36, 1196-1201.	1.3	30
28	Substrate stiffness regulates arterial-venous differentiation of endothelial progenitor cells via the Ras/Mek pathway. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 1799-1808.	1.9	29
29	Population genetics for Y-chromosomal STRs haplotypes of Chinese Tibetan ethnic minority group in Tibet. Forensic Science International, 2006, 161, 78-83.	1.3	28
30	Genetic data provided by 21 autosomal STR loci from Chinese Tujia ethnic group. Molecular Biology Reports, 2012, 39, 10265-10271.	1.0	28
31	Allelic polymorphic investigation of 21 autosomal short tandem repeat loci in a Chinese Bai ethnic group. Legal Medicine, 2013, 15, 109-113.	0.6	27
32	Population genetic structure analysis and forensic evaluation of Xinjiang Uigur ethnic group on genomic deletion and insertion polymorphisms. SpringerPlus, 2016, 5, 1087.	1.2	27
33	Genetic diversity and haplotypic structure of Chinese Kazak ethnic group revealed by 19 STRs on the X chromosome. Gene, 2017, 600, 64-69.	1.0	27
34	Genetic polymorphisms for 11 Y-STRs haplotypes of Chinese Yi ethnic minority group. Forensic Science International, 2006, 158, 229-233.	1.3	26
35	Genetic polymorphisms of 20 short tandem repeat loci from the Han population in Henan, China. Electrophoresis, 2014, 35, 1509-1514.	1.3	26
36	Genetic Variability and Phylogenetic Analysis of Han Population from Guanzhong Region of China based on 21 non-CODIS STR Loci. Scientific Reports, 2015, 5, 8872.	1.6	26

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37	Population genetic analysis of 15 STR loci of Chinese Tu ethnic minority group. <i>Forensic Science International</i> , 2008, 174, 255-258.	1.3	25
38	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
39	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
40	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
41	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.	0.6	24
42	Population genetic polymorphisms for 17 Y-chromosomal STRs haplotypes of Chinese Salar ethnic minority group. <i>Legal Medicine</i> , 2007, 9, 203-209.	0.6	24
43	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
44	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
45	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
46	Allele and haplotype diversity of new multiplex of 19 ChrX-STR loci in Han population from Guanzhong region (China). <i>Electrophoresis</i> , 2016, 37, 1669-1675.	1.3	23
47	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
48	P34HB electrospun fibres promote bone regeneration in vivo. <i>Cell Proliferation</i> , 2019, 52, e12601.	2.4	23
49	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
50	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
51	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
52	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
53	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
54	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

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55	The endocytic pathways of carbon dots in human adenoid cystic carcinoma cells. <i>Cell Proliferation</i> , 2019, 52, e12586.	2.4	21
56	Aptamer-mediated synthesis of multifunctional nano-hydroxyapatite for active tumour bioimaging and treatment. <i>Cell Proliferation</i> , 2021, 54, e13105.	2.4	21
57	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
58	Population Data of 15 STR in Chinese Han Population From North of Guangdong. <i>Journal of Forensic Sciences</i> , 2005, 50, 1-2.	0.9	20
59	SUMOylation of Alpha-Synuclein Influences on Alpha-Synuclein Aggregation Induced by Methamphetamine. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 262.	1.8	19
60	Genetic Analysis of 15 STR Loci of Chinese Uigur Ethnic Population. <i>Journal of Forensic Sciences</i> , 2005, 50, 1-2.	0.9	19
61	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
62	Forensic efficiency and genetic variation of 30 InDels in Vietnamese and Nigerian populations. <i>Oncotarget</i> , 2017, 8, 88934-88940.	0.8	17
63	Potent anti-angiogenesis and anti-tumour activity of pegaptanib-loaded tetrahedral DNA nanostructure. <i>Cell Proliferation</i> , 2019, 52, e12662.	2.4	17
64	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
65	MMP-2 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
66	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
67	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
68	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
69	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
70	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
71	Diversity study of 12 X-chromosomal STR loci in Hui ethnic from Chongqing. <i>Electrophoresis</i> , 2014, 35, 2001-2007.	1.3	15
72	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

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73	Genetic polymorphisms and forensic efficiency of 19 X-chromosomal STR loci for Xinjiang Mongolian population. <i>PeerJ</i> , 2018, 6, e51117.	0.9	15
74	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, 1417-1420.	0.9	14
75	Genetic polymorphisms of 54 mitochondrial DNA SNP loci in Chinese Xibe ethnic minority group. <i>Scientific Reports</i> , 2017, 7, 44407.	1.6	14
76	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
77	Killer cell immunoglobulin-like receptor gene diversity in the Tibetan ethnic minority group of China. <i>Human Immunology</i> , 2010, 71, 1116-1123.	1.2	13
78	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
79	Genetic polymorphism analyses of a novel panel of 19 X-STR loci in the Chinese Uyghur ethnic minority. <i>Journal of Zhejiang University: Science B</i> , 2016, 17, 367-374.	1.3	13
80	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
81	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
82	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
83	A small NGSâ€“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
84	Electrospun Fibers for Cartilage Tissue Regeneration. <i>Current Stem Cell Research and Therapy</i> , 2018, 13, 591-599.	0.6	13
85	Genetic analysis of 15 STR loci of Chinese Uigur ethnic population. <i>Journal of Forensic Sciences</i> , 2005, 50, 1235-6.	0.9	13
86	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
87	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
88	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
89	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
90	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

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91	Polymorphic analysis of 21 new STR loci in Chinese Uigur group. <i>Forensic Science International: Genetics</i> , 2013, 7, e97-e98.	1.6	11
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.	0.8	11
93	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
94	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
95	The distribution of genetic diversity of KIR genes in the Chinese Mongolian population. <i>Human Immunology</i> , 2012, 73, 1031-1038.	1.2	10
96	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
97	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
98	Allelic diversity of KIR3DL1/3DS1 in a southern Chinese population. <i>Human Immunology</i> , 2015, 76, 663-666.	1.2	9
99	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
100	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
101	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
102	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
103	A set of novel SNP loci for differentiating continental populations and three Chinese populations. <i>PeerJ</i> , 2019, 7, e6508.	0.9	9
104	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
105	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
106	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
107	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
108	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

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109	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
110	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.	1.2	8
111	Biogeographic origin prediction of three continental populations through 42 ancestry informative SNPs. <i>Electrophoresis</i> , 2020, 41, 235-245.	1.3	8
112	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
113	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
114	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
115	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
116	Independent development and validation of a novel six-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
117	Population Genetics for Y-STRs Haplotypes of Chinese Ewenki Ethnic Minority Group. <i>Journal of Forensic Sciences</i> , 2005, 50, 1-3.	0.9	6
118	Development a multiplex panel of AISNPs, multi-allelic InDels, microhaplotypes, and Y-SNP/InDel loci for multiple forensic purposes via the NGS. <i>Electrophoresis</i> , 2022, 43, 632-644.	1.3	6
119	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
120	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
121	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
122	Genetic polymorphisms and phylogenetic analyses of the Å-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
123	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
124	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
125	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
126	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

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127	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
128	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
129	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
130	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
131	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
132	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
133	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
134	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
135	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
136	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
137	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
138	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
139	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
140	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
141	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
142	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
143	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
144	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

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145	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
146	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
147	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
148	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
149	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
150	Forensic Efficiency Estimation of a Homemade Six-Color Fluorescence Multiplex Panel and In-Depth Anatomy of the Population Genetic Architecture in Two Tibetan Groups. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	2
151	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
152	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
153	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
154	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
155	Forensic characteristics and population genetics of Chinese Kazakh ethnic minority with an efficient STR panel. <i>PeerJ</i> , 2019, 7, e6802.	0.9	1
156	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
157	Population genetics for Y-STRs haplotypes of Chinese Ewenki ethnic minority group. <i>Journal of Forensic Sciences</i> , 2005, 50, 969-71.	0.9	1
158	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
159	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
160	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
161	Genetic polymorphisms of 44 Y chromosomal genetic markers in the Inner Mongolia Han population and its genetic relationship analysis with other reference populations. <i>Forensic Sciences Research</i> , 0, , 1-15.	0.9	0
162	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

#	ARTICLE	IF	CITATIONS
163	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
164	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
165	Multiple genetic analyses for Chinese Hunan Han population via 46 A-STRs. <i>Annals of Human Biology</i> , 2022, , 1-26.	0.4	0
166	An interpretation of the genetic polymorphism and population genetic background of Ankang Han population via a novel InDel panel. <i>Forensic Sciences Research</i> , 0, , 1-8.	0.9	0
167	Forensic Features and Genetic Structure Analyses of the Beijing Han Nationality Disclosed by a Self-Developed Panel Containing a Series of Ancestry Informative Deletion/Insertion Polymorphism Loci. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	0