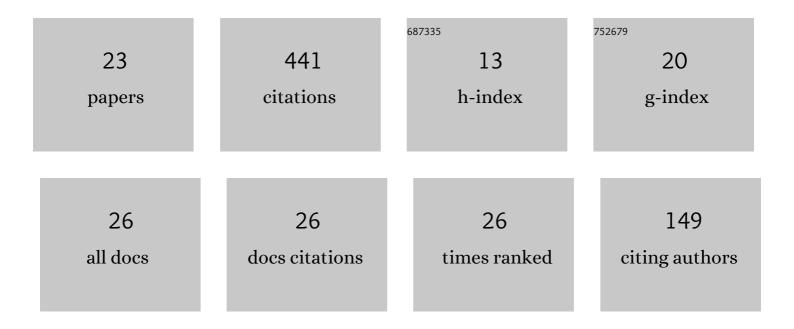
## Pengyu Chen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Genetic polymorphism investigation of the Chinese Yi minority using PowerPlex® Y23 STR amplification system. International Journal of Legal Medicine, 2017, 131, 663-666.	2.2	57
2	Forensic characteristics and phylogenetic analyses of the Chinese Yi population via 19 X-chromosomal STR loci. International Journal of Legal Medicine, 2017, 131, 1243-1246.	2.2	44
3	Forensic characterization and genetic polymorphisms of 19 X-chromosomal STRs in 1344 Han Chinese individuals and comprehensive population relationship analyses among 20 Chinese groups. PLoS ONE, 2018, 13, e0204286.	2.5	39
4	Genetic polymorphisms for 19 X-STR loci of Sichuan Han ethnicity and its comparison with Chinese populations. Legal Medicine, 2017, 29, 6-12.	1.3	37
5	Population Genetic Analysis of Modern and Ancient DNA Variations Yields New Insights Into the Formation, Genetic Structure, and Phylogenetic Relationship of Northern Han Chinese. Frontiers in Genetics, 2019, 10, 1045.	2.3	28
6	A comprehensive exploration of the genetic legacy and forensic features of Afghanistan and Pakistan Mongolian-descent Hazara. Forensic Science International: Genetics, 2019, 42, e1-e12.	3.1	28
7	Tai-Kadai-speaking Gelao population: Forensic features, genetic diversity and population structure. Forensic Science International: Genetics, 2019, 40, e231-e239.	3.1	27
8	Genetic diversities and phylogenetic analyses of three Chinese main ethnic groups in southwest China: A Y-Chromosomal STR study. Scientific Reports, 2018, 8, 15339.	3.3	25
9	Genetic diversity and haplotype analysis of Guizhou Miao identified with 19 X-chromosomal short tandem repeats. International Journal of Legal Medicine, 2019, 133, 99-101.	2.2	23
10	Population genetic analyses of 20 autosomal STR loci in Chinese Han population from Tianjin in Northern China. Forensic Science International: Genetics, 2017, 27, 184-185.	3.1	21
11	Genetic structure and polymorphisms of Gelao ethnicity residing in southwest china revealed by X-chromosomal genetic markers. Scientific Reports, 2018, 8, 14585.	3.3	19
12	Genetic diversity and phylogenetic study of the Chinese Gelao ethnic minority via 23 Y-STR loci. International Journal of Legal Medicine, 2018, 132, 1093-1096.	2.2	17
13	Population Genetic Diversity and Phylogenetic Characteristics for High-Altitude Adaptive Kham Tibetan Revealed by DNATyperTM 19 Amplification System. Frontiers in Genetics, 2018, 9, 630.	2.3	17
14	Screening and selection of 21 novel microhaplotype markers for ancestry inference in ten Chinese subpopulations. Forensic Science International: Genetics, 2022, 58, 102687.	3.1	12
15	Forensic characteristics and phylogenetic analysis of 23 Y-STR loci in the Miao population from Guizhou province, southwest China. Annals of Human Biology, 2019, 46, 84-87.	1.0	9
16	Forensic performance of 30 InDels included in the Investigator DIPplex system in Miao population and comprehensive genetic relationship in China. International Journal of Legal Medicine, 2019, 133, 1389-1392.	2.2	8
17	Forensic features and genetic structure of the Hotan Uyghur inferred from 27 forensic markers. Annals of Human Biology, 2019, 46, 589-600.	1.0	5
18	Population background exploration and genetic distribution analysis of Pakistan Hazara via 23 autosomal STRs. Annals of Human Biology, 2019, 46, 514-518.	1.0	3

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#	Article	IF	CITATIONS
19	Updated population genetic data of 15 autosomal STR loci in a Shandong Han population from East China and genetic relationships among 26 Chinese populations. Annals of Human Biology, 2020, 47, 472-477.	1.0	2
20	Genetic characterisation for Yan'an Han population in Northern Shaanxi Province, China, via 38Y-STRs using Yfilerâ"¢ Platinum. Annals of Human Biology, 2021, 48, 327-334.	1.0	2
21	Forensic characteristics and population construction of two major minorities from southwest China revealed by a novel 37 Y-STR loci system. Royal Society Open Science, 2021, 8, 210447.	2.4	2
22	Genetic polymorphism of 23 autosomal STR loci in Han population from Yuncheng, Shanxi Province. Journal of Central South University (Medical Sciences), 2021, 46, 351-360.	0.1	1
23	Association between interleukin-18 promoter genetic polymorphisms, haplotypes and allergic asthma susceptibility. Meta Gene, 2017, 13, 23-25.	0.6	0