

# Pengyu Chen

## List of Publications by Year in descending order

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23  
papers

441  
citations

687335

13  
h-index

752679

20  
g-index

26  
all docs

26  
docs citations

26  
times ranked

149  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic polymorphism investigation of the Chinese Yi minority using PowerPlex® Y23 STR amplification system. <i>International Journal of Legal Medicine</i> , 2017, 131, 663-666.	2.2	57
2	Forensic characteristics and phylogenetic analyses of the Chinese Yi population via 19 X-chromosomal STR loci. <i>International Journal of Legal Medicine</i> , 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. <i>PLoS ONE</i> , 2018, 13, e0204286.	2.5	39
4	Genetic polymorphisms for 19 X-STR loci of Sichuan Han ethnicity and its comparison with Chinese populations. <i>Legal Medicine</i> , 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. <i>Frontiers in Genetics</i> , 2019, 10, 1045.	2.3	28
6	A comprehensive exploration of the genetic legacy and forensic features of Afghanistan and Pakistan Mongolian-descent Hazara. <i>Forensic Science International: Genetics</i> , 2019, 42, e1-e12.	3.1	28
7	Tai-Kadai-speaking Gelao population: Forensic features, genetic diversity and population structure. <i>Forensic Science International: Genetics</i> , 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. <i>Scientific Reports</i> , 2018, 8, 15339.	3.3	25
9	Genetic diversity and haplotype analysis of Guizhou Miao identified with 19 X-chromosomal short tandem repeats. <i>International Journal of Legal Medicine</i> , 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. <i>Forensic Science International: Genetics</i> , 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. <i>Scientific Reports</i> , 2018, 8, 14585.	3.3	19
12	Genetic diversity and phylogenetic study of the Chinese Gelao ethnic minority via 23 Y-STR loci. <i>International Journal of Legal Medicine</i> , 2018, 132, 1093-1096.	2.2	17
13	Population Genetic Diversity and Phylogenetic Characteristics for High-Altitude Adaptive Kham Tibetan Revealed by DNATyper™ 19 Amplification System. <i>Frontiers in Genetics</i> , 2018, 9, 630.	2.3	17
14	Screening and selection of 21 novel microhaplotype markers for ancestry inference in ten Chinese subpopulations. <i>Forensic Science International: Genetics</i> , 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. <i>Annals of Human Biology</i> , 2019, 46, 84-87.	1.0	9
16	Forensic performance of 30 InDels included in the Investigator DIPlex system in Miao population and comprehensive genetic relationship in China. <i>International Journal of Legal Medicine</i> , 2019, 133, 1389-1392.	2.2	8
17	Forensic features and genetic structure of the Hotan Uyghur inferred from 27 forensic markers. <i>Annals of Human Biology</i> , 2019, 46, 589-600.	1.0	5
18	Population background exploration and genetic distribution analysis of Pakistan Hazara via 23 autosomal STRs. <i>Annals of Human Biology</i> , 2019, 46, 514-518.	1.0	3

#	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. <i>Annals of Human Biology</i> , 2020, 47, 472-477.	1.0	2
20	Genetic characterisation for Yanan Han population in Northern Shaanxi Province, China, via 38Y-STRs using Yfiler <sup>®</sup> , <sup>®</sup> Platinum. <i>Annals of Human Biology</i> , 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. <i>Royal Society Open Science</i> , 2021, 8, 210447.	2.4	2
22	Genetic polymorphism of 23 autosomal STR loci in Han population from Yuncheng, Shanxi Province. <i>Journal of Central South University (Medical Sciences)</i> , 2021, 46, 351-360.	0.1	1
23	Association between interleukin-18 promoter genetic polymorphisms, haplotypes and allergic asthma susceptibility. <i>Meta Gene</i> , 2017, 13, 23-25.	0.6	0