Shouyu Wang

List of Publications by Year in Descending Order

31 papers	327 citations	10 h-index	17 g-index
31 ext. papers	431 ext. citations	3.4 avg, IF	3.29 L-index

#	Paper	IF	Citations
31	Molecular genetic survey and forensic characterization of Chinese Mongolians via the 47 autosomal insertion/deletion marker. *Genomics*, **2021**, 113, 2199-2210	4.3	7
30	Exploitation of a novel slowly mutating Y-STRs set and evaluation of slowly mutating Y-STRs plus Y-SNPs typing strategy in forensic genetics and evolutionary research. *Electrophoresis*, **2021**, 42, 774-785	3.6	2
29	Genetic variation and population structure analysis of Chinese Wuzhong Hui population using 30 Indels. *Annals of Human Biology*, **2020**, 47, 300-303	1.7	3
28	Genetic diversity and phylogenetic structure of four Tibeto-Burman-speaking populations in Tibetan-Yi corridor revealed by insertion/deletion polymorphisms. *Molecular Genetics & Genomic Medicine*, **2020**, 8, e1140	2.3	7
27	Genetic investigation and phylogenetic analysis of three Chinese ethnic groups using 16 X chromosome STR loci. *Annals of Human Biology*, **2020**, 47, 59-64	1.7	4
26	Revisiting the genetic background and phylogenetic structure of five Sino-Tibetan-speaking populations: insights from autosomal InDels. *Molecular Genetics and Genomics*, **2020**, 295, 969-979	3.1	6
25	Whole mitochondrial genome analysis of highland Tibetan ethnicity using massively parallel sequencing. *Forensic Science International: Genetics*, **2020**, 44, 102197	4.3	10
24	Forensic features, genetic diversity and structure analysis of three Chinese populations using 47 autosomal InDels. *Forensic Science International: Genetics*, **2020**, 45, 102227	4.3	14
23	Population genetics and forensic efficiency of 30 InDel markers in four Chinese ethnic groups residing in Sichuan. *Forensic Sciences Research*, **2020**, 1-5	3.6	1
22	Expression profile analysis and stability evaluation of 18 small RNAs in the Chinese Han population. *Electrophoresis*, **2020**, 41, 2021-2028	3.6	0
21	Development and validation of a novel SiFaSTR 23-plex system. *Electrophoresis*, **2019**, 40, 2644-2654	3.6	8
20	Genetic structure and forensic characteristics of Tibeto-Burman-speaking Tsang and Kham Tibetan Highlanders revealed by 27 Y-chromosomal STRs. *Scientific Reports*, **2019**, 9, 7739	4.9	12
19	Tai-Kadai-speaking Gelao population: Forensic features, genetic diversity and population structure. *Forensic Science International: Genetics*, **2019**, 40, e231-e239	4.3	15
18	Forensic characteristics and phylogenetic structure of Eastern Chinese Han populations residing along the Yangtze Basin revealed by 19 autosomal STR loci. *Molecular Biology Reports*, **2019**, 46, 2541-2546	2.8	
17	Genetic portrait and phylogenetic analysis of an Aksu Uyghur population based on the 19 X-STR system. *International Journal of Legal Medicine*, **2019**, 133, 91-93	3.1	7
16	Expression profile analysis of piwi-interacting RNA in forensically relevant biological fluids. *Forensic Science International: Genetics*, **2019**, 42, 171-180	4.3	9
15	Validating the consistency of cSNPs analysis results between DNA and RNA using SNaPshot method. *Forensic Science International: Genetics Supplement Series*, **2019**, 7, 76-78	0.5	3

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14	Genetic diversity and phylogenetic analysis of Chinese Han and Li ethnic populations from Hainan Island by 30 autosomal insertion/deletion polymorphisms. *Forensic Sciences Research*, **2019**, 1-7	3.6	7
13	Allele frequencies of 15 autosomal STRs in Chinese Nakhi and Yi populations. *International Journal of Legal Medicine*, **2019**, 133, 105-108	3.1	3
12	The potential use of Piwi-interacting RNA biomarkers in forensic body fluid identification: A proof-of-principle study. *Forensic Science International: Genetics*, **2019**, 39, 129-135	4.3	16
11	Developmental validation of a custom panel including 165 Y-SNPs for Chinese Y-chromosomal haplogroups dissection using the ion S5 XL system. *Forensic Science International: Genetics*, **2019**, 38, 70-76	4.3	10
10	Genetic characterization of 27 Y-STR loci analyzed in the Nantong Han population residing along the Yangtze Basin. *Forensic Science International: Genetics*, **2019**, 39, e10-e13	4.3	6
9	Genetic variations and forensic characteristics of Han Chinese population residing in the Pearl River Delta revealed by 23 autosomal STRs. *Molecular Biology Reports*, **2018**, 45, 1125-1133	2.8	14
8	Population Genetic Diversity and Phylogenetic Characteristics for High-Altitude Adaptive Kham Tibetan Revealed by DNATyper 19 Amplification System. *Frontiers in Genetics*, **2018**, 9, 630	4.5	12
7	Separation/extraction, detection, and interpretation of DNA mixtures in forensic science (review). *International Journal of Legal Medicine*, **2018**, 132, 1247-1261	3.1	13
6	Ion channelopathies associated genetic variants as the culprit for sudden unexplained death. *Forensic Science International*, **2017**, 275, 128-137	2.6	7
5	An insertion/deletion polymorphism within 3ŲTR of RYR2 modulates sudden unexplained death risk in Chinese populations. *Forensic Science International*, **2017**, 270, 165-172	2.6	18
4	Association between an indel polymorphism in the 3ŲTR of COL1A2 and the risk of sudden cardiac death in Chinese populations. *Legal Medicine*, **2017**, 28, 22-26	1.9	9
3	Influence of functional polymorphism in MIF promoter on sudden cardiac death in Chinese populations. *Forensic Sciences Research*, **2017**, 2, 152-157	3.6	5
2	An indel polymorphism within pre-miR3131 confers risk for hepatocellular carcinoma. *Carcinogenesis*, **2017**, 38, 168-176	4.6	9
1	Association between indel polymorphism in the promoter region of lncRNA GAS5 and the risk of hepatocellular carcinoma. *Carcinogenesis*, **2015**, 36, 1136-43	4.6	90