

Kuan Sun

List of Publications by Year in descending order

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1307543

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citing authors

#	ARTICLE	IF	CITATIONS
1	Population genetics of 30 insertion-deletion polymorphisms in two Chinese populations using Qiagen InvestigatorA® DIPplex kit. <i>Forensic Science International: Genetics</i> , 2014, 11, e12-e14.	3.1	61
2	Multi-InDel Analysis for Ancestry Inference of Sub-Populations in China. <i>Scientific Reports</i> , 2016, 6, 39797.	3.3	37
3	Development of a multiplex system for the identification of forensically relevant body fluids. <i>Forensic Science International: Genetics</i> , 2020, 47, 102312.	3.1	21
4	Development of the 16 X-STR loci typing system and genetic analysis in a Shanghai Han population from China. <i>Electrophoresis</i> , 2013, 34, 3008-3015.	2.4	19
5	Developmental validation of an X-Insertion/Deletion polymorphism panel and application in HAN population of China. <i>Scientific Reports</i> , 2015, 5, 18336.	3.3	19
6	Evaluation of 12 Multi-InDel markers for forensic ancestry prediction in Asian populations. <i>Forensic Science International: Genetics</i> , 2019, 43, 102155.	3.1	17
7	Population genetic study of 34 X-Chromosome markers in 5 main ethnic groups of China. <i>Scientific Reports</i> , 2015, 5, 17711.	3.3	13
8	A 16-plex Y-SNP typing system based on allele-specific PCR for the genotyping of Chinese Y-chromosomal haplogroups. <i>Legal Medicine</i> , 2020, 46, 101720.	1.3	9
9	Characterization of the extra copy of TPOX locus with tri-allelic pattern. <i>BMC Genetics</i> , 2019, 20, 18.	2.7	8
10	Evaluation of one-step RT-PCR multiplex assay for body fluid identification. <i>International Journal of Legal Medicine</i> , 2021, 135, 1727-1735.	2.2	8
11	Genetic analysis of tri-allelic patterns at the CODIS STR loci. <i>Molecular Genetics and Genomics</i> , 2020, 295, 1263-1268.	2.1	6
12	Genetic analysis of type 2 tri-allelic pattern at TPOX locus in the Chinese Han population. <i>Molecular Genetics and Genomics</i> , 2020, 295, 933-939.	2.1	3
13	Application of machine learning for ancestry inference using multi-InDel markers. <i>Forensic Science International: Genetics</i> , 2022, 59, 102702.	3.1	3
14	Variants in linkage status at D5S818 detected by multiple STR kits comparison and Sanger sequencing. <i>Molecular Genetics & Genomic Medicine</i> , 2021, 9, e1765.	1.2	2
15	Assessing Autosomal InDel Loci With Multiple Insertions or Deletions of Random DNA Sequences in Human Genome. <i>Frontiers in Genetics</i> , 2021, 12, 809815.	2.3	2
16	Identification and assessment of a subset of Y-SNPs with recurrent mutation for forensic purpose. <i>Forensic Science International</i> , 2022, 334, 111270.	2.2	2
17	Application of ITO Method in Determination of Special Half-Sibling Relationship.. <i>Fa Yi Xue Za Zhi</i> , 2021, 37, 836-840.	0.3	1