

Kuan Sun

List of Publications by Year in Descending Order

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Version: 2024-04-09

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18 papers	141 citations	6 h-index	11 g-index
19 ext. papers	200 ext. citations	3.2 avg, IF	2.34 L-index

#	Paper	IF	Citations
18	Identification and assessment of a subset of Y-SNPs with recurrent mutation for forensic purpose.. <i>Forensic Science International</i> , 2022 , 334, 111270	2.6	0
17	Application of machine learning for ancestry inference using multi-InDel markers.. <i>Forensic Science International: Genetics</i> , 2022 , 59, 102702	4.3	0
16	Assessing Autosomal InDel Loci With Multiple Insertions or Deletions of Random DNA Sequences in Human Genome.. <i>Frontiers in Genetics</i> , 2021 , 12, 809815	4.5	0
15	Evaluation of one-step RT-PCR multiplex assay for body fluid identification. <i>International Journal of Legal Medicine</i> , 2021 , 135, 1727-1735	3.1	1
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	2.3	1
13	Application of ITO Method in Determination of Special Half-Sibling Relationship.. <i>Fa Yi Xue Za Zhi</i> , 2021 , 37, 836-840	0.5	0
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	3.1	3
11	Development of a multiplex system for the identification of forensically relevant body fluids. <i>Forensic Science International: Genetics</i> , 2020 , 47, 102312	4.3	8
10	Genetic analysis of tri-allelic patterns at the CODIS STR loci. <i>Molecular Genetics and Genomics</i> , 2020 , 295, 1263-1268	3.1	2
9	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	1.9	3
8	Genetic polymorphism and phylogenetic analyses of 21 non-CODIS STR loci in a Chinese Han population from Shanghai. <i>Molecular Genetics & Genomic Medicine</i> , 2020 , 8, e1083	2.3	4
7	Evaluation of 12 Multi-InDel markers for forensic ancestry prediction in Asian populations. <i>Forensic Science International: Genetics</i> , 2019 , 43, 102155	4.3	5
6	Characterization of the extra copy of TPOX locus with tri-allelic pattern. <i>BMC Genetics</i> , 2019 , 20, 18	2.6	4
5	Multi-InDel Analysis for Ancestry Inference of Sub-Populations in China. <i>Scientific Reports</i> , 2016 , 6, 39797	4.9	20
4	Population genetic study of 34 X-Chromosome markers in 5 main ethnic groups of China. <i>Scientific Reports</i> , 2015 , 5, 17711	4.9	11
3	Developmental validation of an X-Insertion/Deletion polymorphism panel and application in HAN population of China. <i>Scientific Reports</i> , 2015 , 5, 18336	4.9	18
2	Population genetics of 30 insertion-deletion polymorphisms in two Chinese populations using Qiagen Investigator [®] DIPplex kit. <i>Forensic Science International: Genetics</i> , 2014 , 11, e12-4	4.3	43

1	Development of the 16 X-STR loci typing system and genetic analysis in a Shanghai Han population from China. <i>Electrophoresis</i> , 2013 , 34, 3008-15	3.6	17
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