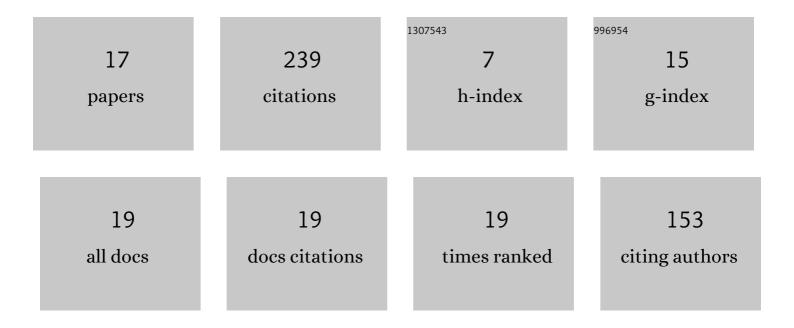
Kuan Sun

List of Publications by Year in descending order

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KUAN SUN

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