Lagabaiyila Zha

List of Publications by Year in Descending Order

44 papers	**406** citations	**12** h-index	**18** g-index
46 ext. papers	**570** ext. citations	**3.3** avg, IF	**3.37** L-index

#	Paper	IF	Citations
44	Population data and genetic structure analysis based on 29 Y-STR loci among the ethnolinguistic groups in Burkina Faso. *International Journal of Legal Medicine*, **2021**, 135, 1767-1769	3.1	1
43	Forensic parameters and genetic structure analysis of 30 autosomal InDels of the population in Freetown, Sierra Leone. *International Journal of Legal Medicine*, **2021**, 135, 767-769	3.1	2
42	An 18 Multi-InDels panel for analysis of highly degraded forensic biological samples. *Electrophoresis*, **2021**, 42, 1143-1152	3.6	2
41	Developmental validation of the STRscan-17LC kit: a 6 Dye STR kit enhanced stability and ability to detect degraded samples. *International Journal of Legal Medicine*, **2021**, 135, 431-440	3.1	1
40	Forensic characteristics and genetic structure of 18 autosomal STR loci in the Sierra Leone population. *International Journal of Legal Medicine*, **2021**, 135, 455-456	3.1	1
39	A Novel SNP-STR System Based on a Capillary Electrophoresis Platform. *Frontiers in Genetics*, **2021**, 12, 636821	4.5	7
38	Considering the flanking region variants of nonbinary SNP and phenotype-informative SNP to constitute 30 microhaplotype loci for increasing the discriminative ability of forensic applications. *Electrophoresis*, **2021**, 42, 1115-1126	3.6	3
37	Feasibility of using probabilistic methods to analyse microRNA quantitative data in forensically relevant body fluids: a proof-of-principle study. *International Journal of Legal Medicine*, **2021**, 135, 2247-2261	3.1	0
36	Development and validation of novel 8-dye short tandem repeat multiplex system for forensic applications. *International Journal of Legal Medicine*, **2021**, 135, 2263-2274	3.1	1
35	Construction and forensic application of 20 highly polymorphic microhaplotypes. *Royal Society Open Science*, **2020**, 7, 191937	3.3	8
34	Development and application of a nonbinary SNP-based microhaplotype panel for paternity testing involving close relatives. *Forensic Science International: Genetics*, **2020**, 46, 102255	4.3	15
33	TRIM45 Suppresses the Development of Non-small Cell Lung Cancer. *Current Molecular Medicine*, **2020**, 20, 299-306	2.5	3
32	Genetic characterization of 19 X-STRs in Sierra Leone population from Freetown. *International Journal of Legal Medicine*, **2020**, 134, 1659-1661	3.1	3
31	Multi-Indel: A Microhaplotype Marker Can Be Typed Using Capillary Electrophoresis Platforms. *Frontiers in Genetics*, **2020**, 11, 567082	4.5	5
30	Genetic polymorphism of 24 Y-STR loci in Altay Hui and Kazakh populations from northwest China. *Legal Medicine*, **2020**, 47, 101760	1.9	3
29	Fungal succession during mammalian cadaver decomposition and potential forensic implications. *Scientific Reports*, **2019**, 9, 12907	4.9	8
28	Generation of NERCe003-A-3, a p53 compound heterozygous mutation human embryonic stem cell line, by CRISPR/Cas9 editing. *Stem Cell Research*, **2019**, 34, 101371	1.6	0

27	Genetic polymorphisms of new 22 autosomal STR loci in the Mongolian ethnic group. *International Journal of Legal Medicine*, **2019**, 133, 1405-1407	3.1	4
26	Accuracy of the Demirjian and Willems methods of dental age estimation for children from central southern China. *International Journal of Legal Medicine*, **2019**, 133, 593-601	3.1	16
25	Genetic polymorphism investigation of 16 X-STR loci in a Han population in Central South China. *Forensic Science International: Genetics*, **2019**, 39, e21-e23	4.3	3
24	Comparative Mitogenomic Analysis of Forensically Important Sarcophagid Flies (Diptera: Sarcophagidae) and Implications of Species Identification. *Journal of Medical Entomology*, **2019**, 56, 392-407	2.2	8
23	Genetic polymorphism of 29 STR loci in the Hunan Han population from China. *Forensic Sciences Research*, **2019**, 4, 351-353	3.6	6
22	Third molar mineralization in relation to chronologic age estimation of the Han in central southern China. *International Journal of Legal Medicine*, **2018**, 132, 1427-1435	3.1	8
21	Developing a MtSNP-based genotyping system for genetic identification of forensically important flesh flies (Diptera: Sarcophagidae). *Forensic Science International*, **2018**, 290, 178-188	2.6	1
20	The forensic value of X-linked markers in mixed-male DNA analysis. *International Journal of Legal Medicine*, **2018**, 132, 1281-1285	3.1	
19	The Application of COI Gene for Species Identification of Forensically Important Muscid Flies (Diptera: Muscidae). *Journal of Medical Entomology*, **2018**, 55, 1150-1159	2.2	6
18	Revisiting the male genetic landscape of China: a multi-center study of almost 38,000 Y-STR haplotypes. *Human Genetics*, **2017**, 136, 485-497	6.3	51
17	Developing a new nonbinary SNP fluorescent multiplex detection system for forensic application in China. *Electrophoresis*, **2017**, 38, 1154-1162	3.6	6
16	Genetic distribution of 21 STR loci in the Chinese Han population from Hainan Island using GoldeneyeⓇDNA ID 22NC Kit. *Forensic Science International: Genetics*, **2017**, 29, e19-e20	4.3	5
15	Genetic polymorphisms of 21 STR loci in GoldeneyeⓇDNA ID 22NC Kit for Chinese Li ethnic group. *Forensic Science International: Genetics*, **2017**, 28, e45-e46	4.3	2
14	Association between an indel polymorphism in the 3′UTR of COL1A2 and the risk of sudden cardiac death in Chinese populations. *Legal Medicine*, **2017**, 28, 22-26	1.9	9
13	Population genetics of 26 Y-STR loci for the Han ethnic in Hunan province, China. *International Journal of Legal Medicine*, **2017**, 131, 115-117	3.1	12
12	The complete mitochondrial genome of the flesh fly, Muscina stabulans (Diptera: muscidae). *Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis*, **2016**, 27, 4069-4070	1.3	7
11	Potential use of bacterial community succession for estimating post-mortem interval as revealed by high-throughput sequencing. *Scientific Reports*, **2016**, 6, 24197	4.9	49
10	Genetic polymorphic investigation of 21 autosomal short tandem repeat loci in the Chinese Li ethnic group. *Forensic Science International: Genetics*, **2016**, 24, e17-e18	4.3	5

9   Genetic polymorphisms of 26 Y-STR loci in the Mongolian minority from Horqin district, China. *International Journal of Legal Medicine*, **2016**, 130, 941-946   3.1   16

8   Development of a candidate method for forensic microbial genotyping using multiplex pyrosequencing combined with a universal biotinylated primer. *Forensic Science International*, **2015**, 246, e1-6   2.6   15

7   Genetic polymorphism of 21 non-CODIS STR loci for Han population in Hunan Province, China. *Forensic Science International: Genetics*, **2015**, 17, 81-82   4.3   17

6   Parallel Analysis of 124 Universal SNPs for Human Identification by Targeted Semiconductor Sequencing. *Scientific Reports*, **2015**, 5, 18683   4.9   18

5   Population genetic study of 34 X-Chromosome markers in 5 main ethnic groups of China. *Scientific Reports*, **2015**, 5, 17711   4.9   11

4   Angioleiomyomas in the head and neck: A retrospective clinical and immunohistochemical analysis. *Oncology Letters*, **2014**, 8, 241-247   2.6   26

3   Correlation between superoxide dismutase 1 and 2 polymorphisms and susceptibility to oral squamous cell carcinoma. *Experimental and Therapeutic Medicine*, **2014**, 7, 171-178   2.1   26

2   Genetic polymorphism of 21 non-CODIS STR loci in the Chinese Mongolian ethnic minority. *Forensic Science International: Genetics*, **2014**, 9, e32-3   4.3   15

1   Application of Cameriere's method for dental age estimation in children in South China. *Forensic Sciences Research*,1-9   3.6   0