

# Jianhui Xie

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

599  
citations

623734

14  
h-index

642732

23  
g-index

40  
all docs

40  
docs citations

40  
times ranked

738  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Application of machine learning for ancestry inference using multi-InDel markers. <i>Forensic Science International: Genetics</i> , 2022, 59, 102702.	3.1	3
3	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
4	Calculation of the Paternity Index for STR with tri-allelic patterns in paternity testing. <i>Forensic Science International</i> , 2021, 324, 110832.	2.2	5
5	Variants in linkage status at D5S818 detected by multiple STR kits comparison and Sanger sequencing. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2021, 9, e1765.	1.2	2
6	Identification and Characterization of Nine Novel X-Chromosomal Short Tandem Repeats on Xp21.1, Xq21.31, and Xq23 Regions. <i>Frontiers in Genetics</i> , 2021, 12, 784605.	2.3	3
7	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
8	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
9	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
10	Genetic analysis of tri-allelic patterns at the CODIS STR loci. <i>Molecular Genetics and Genomics</i> , 2020, 295, 1263-1268.	2.1	6
11	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
12	Characterizing Y-STRs in the Evaluation of Population Differentiation Using the Mean of Allele Frequency Difference between Populations. <i>Genes</i> , 2020, 11, 566.	2.4	2
13	Forensic age estimation based on the pigmentation in the costal cartilage from human mortal remains. <i>Legal Medicine</i> , 2019, 40, 32-36.	1.3	6
14	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
15	Using miRNAs and circRNAs to estimate PMI in advanced stage. <i>Legal Medicine</i> , 2019, 38, 51-57.	1.3	34
16	Characterization of tissue-specific biomarkers with the expression of circRNAs in forensically relevant body fluids. <i>International Journal of Legal Medicine</i> , 2019, 133, 1321-1331.	2.2	38
17	Characterization of the extra copy of TPOX locus with tri-allelic pattern. <i>BMC Genetics</i> , 2019, 20, 18.	2.7	8
18	C-terminus of heat shock protein 60 can activate macrophages by lectin-like oxidized low-density lipoprotein receptor 1. <i>Biochemical and Biophysical Research Communications</i> , 2019, 508, 1113-1119.	2.1	9

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19	Evaluation of the inclusion of circular RNAs in mRNA profiling in forensic body fluid identification. <i>International Journal of Legal Medicine</i> , 2018, 132, 43-52.	2.2	35
20	Genetic analysis of 29 Y-STR loci in the Chinese Han population from Shanghai. <i>Forensic Science International: Genetics</i> , 2018, 32, e1-e4.	3.1	27
21	Null alleles and sequence variations at primer binding sites of STR loci within multiplex typing systems. <i>Legal Medicine</i> , 2018, 30, 10-13.	1.3	12
22	Metabolic profiling of femoral muscle from rats at different periods of time after death. <i>PLoS ONE</i> , 2018, 13, e0203920.	2.5	16
23	Applying massively parallel sequencing to paternity testing on the Ion Torrent Personal Genome Machine. <i>Forensic Science International: Genetics</i> , 2017, 31, 155-159.	3.1	18
24	Association of rs1122608 with Coronary Artery Disease and Lipid Profile: A Meta-analysis. <i>Archives of Medical Research</i> , 2016, 47, 315-320.	3.3	4
25	Mutation analysis of 19 autosomal short tandem repeats in Chinese Han population from Shanghai. <i>International Journal of Legal Medicine</i> , 2016, 130, 1439-1444.	2.2	15
26	Fluorescence- and magnetic-activated cell sorting strategies to separate spermatozoa involving plural contributors from biological mixtures for human identification. <i>Scientific Reports</i> , 2016, 6, 36515.	3.3	19
27	Deregulation of RGS17 Expression Promotes Breast Cancer Progression. <i>Journal of Cancer</i> , 2015, 6, 767-775.	2.5	18
28	Identification and characterization of the highly polymorphic locus D14S739 in the Han Chinese population. <i>Croatian Medical Journal</i> , 2015, 56, 482-489.	0.7	7
29	Genetic analysis of 17 Y-STR loci in Han population from Gansu province, northwestern China. <i>Forensic Science International: Genetics</i> , 2015, 19, 134-135.	3.1	7
30	Identification of mammalian species using the short and highly variable regions of mitochondrial DNA. <i>Mitochondrial DNA</i> , 2015, 26, 550-554.	0.6	7
31	Deletion mapping of the regions with AMELY from two Chinese males. <i>Legal Medicine</i> , 2014, 16, 290-292.	1.3	6
32	Genetic distribution on 20 STR loci from the Han population in Shanghai, China. <i>Forensic Science International: Genetics</i> , 2014, 9, e30-e31.	3.1	36
33	Development of Highly Sensitive and Specific mRNA Multiplex System (XCYP1) for Forensic Human Body Fluids and Tissues Identification. <i>PLoS ONE</i> , 2014, 9, e100123.	2.5	43
34	The C-type lectin-like receptors of Dectin-1 cluster in natural killer gene complex. <i>Glycoconjugate Journal</i> , 2012, 29, 273-284.	2.7	13
35	Lectin-Like Oxidized Low-Density Lipoprotein Receptor-1 Delivers Heat Shock Protein 60-Fused Antigen into the MHC Class I Presentation Pathway. <i>Journal of Immunology</i> , 2010, 185, 2306-2313.	0.8	52
36	Laminarin-mediated targeting to Dectin-1 enhances antigen-specific immune responses. <i>Biochemical and Biophysical Research Communications</i> , 2010, 391, 958-962.	2.1	42

#	ARTICLE	IF	CITATIONS
37	Human Dectin-1 isoform E is a cytoplasmic protein and interacts with RanBPM. Biochemical and Biophysical Research Communications, 2006, 347, 1067-1073.	2.1	31