

# Jianhui Xie

## List of Publications by Citations

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**Version:** 2024-04-25

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39  
papers

402  
citations

12  
h-index

18  
g-index

40  
ext. papers

497  
ext. citations

3.4  
avg, IF

3.25  
L-index

#	Paper	IF	Citations
39	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> , <b>2010</b> , 185, 2306-13	5.3	49
38	Development of highly sensitive and specific mRNA multiplex system (XCVR1) for forensic human body fluids and tissues identification. <i>PLoS ONE</i> , <b>2014</b> , 9, e100123	3.7	32
37	Laminarin-mediated targeting to Dectin-1 enhances antigen-specific immune responses. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 391, 958-62	3.4	31
36	Evaluation of the inclusion of circular RNAs in mRNA profiling in forensic body fluid identification. <i>International Journal of Legal Medicine</i> , <b>2018</b> , 132, 43-52	3.1	26
35	Human Dectin-1 isoform E is a cytoplasmic protein and interacts with RanBPM. <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 347, 1067-73	3.4	25
34	Genetic distribution on 20 STR loci from the Han population in Shanghai, China. <i>Forensic Science International: Genetics</i> , <b>2014</b> , 9, e30-1	4.3	24
33	Using miRNAs and circRNAs to estimate PMI in advanced stage. <i>Legal Medicine</i> , <b>2019</b> , 38, 51-57	1.9	21
32	Genetic analysis of 29 Y-STR loci in the Chinese Han population from Shanghai. <i>Forensic Science International: Genetics</i> , <b>2018</b> , 32, e1-e4	4.3	21
31	Characterization of tissue-specific biomarkers with the expression of circRNAs in forensically relevant body fluids. <i>International Journal of Legal Medicine</i> , <b>2019</b> , 133, 1321-1331	3.1	20
30	Applying massively parallel sequencing to paternity testing on the Ion Torrent Personal Genome Machine. <i>Forensic Science International: Genetics</i> , <b>2017</b> , 31, 155-159	4.3	16
29	Deregulation of RGS17 Expression Promotes Breast Cancer Progression. <i>Journal of Cancer</i> , <b>2015</b> , 6, 767-775	4.5	14
28	Mutation analysis of 19 autosomal short tandem repeats in Chinese Han population from Shanghai. <i>International Journal of Legal Medicine</i> , <b>2016</b> , 130, 1439-1444	3.1	13
27	Fluorescence- and magnetic-activated cell sorting strategies to separate spermatozoa involving plural contributors from biological mixtures for human identification. <i>Scientific Reports</i> , <b>2016</b> , 6, 36515	4.9	12
26	The C-type lectin-like receptors of Dectin-1 cluster in natural killer gene complex. <i>Glycoconjugate Journal</i> , <b>2012</b> , 29, 273-84	3	10
25	Metabolic profiling of femoral muscle from rats at different periods of time after death. <i>PLoS ONE</i> , <b>2018</b> , 13, e0203920	3.7	10
24	Null alleles and sequence variations at primer binding sites of STR loci within multiplex typing systems. <i>Legal Medicine</i> , <b>2018</b> , 30, 10-13	1.9	9
23	Development of a multiplex system for the identification of forensically relevant body fluids. <i>Forensic Science International: Genetics</i> , <b>2020</b> , 47, 102312	4.3	8

22	Genetic analysis of 17 Y-STR loci in Han population from Gansu province, northwestern China. <i>Forensic Science International: Genetics</i> , <b>2015</b> , 19, 134-135	4.3	7
21	Identification and characterization of the highly polymorphic locus D14S739 in the Han Chinese population. <i>Croatian Medical Journal</i> , <b>2015</b> , 56, 482-9	1.6	7
20	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> , <b>2019</b> , 508, 1113-1119	3.4	6
19	Identification of mammalian species using the short and highly variable regions of mitochondrial DNA. <i>Mitochondrial DNA</i> , <b>2015</b> , 26, 550-4		5
18	Evaluation of 12 Multi-InDel markers for forensic ancestry prediction in Asian populations. <i>Forensic Science International: Genetics</i> , <b>2019</b> , 43, 102155	4.3	5
17	Deletion mapping of the regions with AMELY from two Chinese males. <i>Legal Medicine</i> , <b>2014</b> , 16, 290-2	1.9	5
16	Genetic polymorphism and phylogenetic analyses of 21 non-CODIS STR loci in a Chinese Han population from Shanghai. <i>Molecular Genetics &amp; Genomic Medicine</i> , <b>2020</b> , 8, e1083	2.3	4
15	Characterization of the extra copy of TPOX locus with tri-allelic pattern. <i>BMC Genetics</i> , <b>2019</b> , 20, 18	2.6	4
14	Genetic analysis of type 2 tri-allelic pattern at TPOX locus in the Chinese Han population. <i>Molecular Genetics and Genomics</i> , <b>2020</b> , 295, 933-939	3.1	3
13	A 16-plex Y-SNP typing system based on allele-specific PCR for the genotyping of Chinese Y-chromosomal haplogroups. <i>Legal Medicine</i> , <b>2020</b> , 46, 101720	1.9	3
12	Genetic analysis of tri-allelic patterns at the CODIS STR loci. <i>Molecular Genetics and Genomics</i> , <b>2020</b> , 295, 1263-1268	3.1	2
11	Forensic age estimation based on the pigmentation in the costal cartilage from human mortal remains. <i>Legal Medicine</i> , <b>2019</b> , 40, 32-36	1.9	2
10	Association of rs1122608 with Coronary Artery Disease and Lipid Profile: A Meta-analysis. <i>Archives of Medical Research</i> , <b>2016</b> , 47, 315-20	6.6	2
9	Concordance and characterization of massively parallel sequencing at 58 STRs in a Tibetan population. <i>Molecular Genetics &amp; Genomic Medicine</i> , <b>2021</b> , 9, e1626	2.3	2
8	Characterizing Y-STRs in the Evaluation of Population Differentiation Using the Mean of Allele Frequency Difference between Populations. <i>Genes</i> , <b>2020</b> , 11,	4.2	1
7	Evaluation of one-step RT-PCR multiplex assay for body fluid identification. <i>International Journal of Legal Medicine</i> , <b>2021</b> , 135, 1727-1735	3.1	1
6	Variants in linkage status at D5S818 detected by multiple STR kits comparison and Sanger sequencing. <i>Molecular Genetics &amp; Genomic Medicine</i> , <b>2021</b> , 9, e1765	2.3	1
5	Assessing Autosomal InDel Loci With Multiple Insertions or Deletions of Random DNA Sequences in Human Genome.. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 809815	4.5	0

4	Identification and Characterization of Nine Novel X-Chromosomal Short Tandem Repeats on Xp21.1, Xq21.31, and Xq23 Regions. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 784605	4.5	○
3	Calculation of the Paternity Index for STR with tri-allelic patterns in paternity testing. <i>Forensic Science International</i> , <b>2021</b> , 324, 110832	2.6	○
2	Identification and assessment of a subset of Y-SNPs with recurrent mutation for forensic purpose.. <i>Forensic Science International</i> , <b>2022</b> , 334, 111270	2.6	○
1	Application of machine learning for ancestry inference using multi-InDel markers.. <i>Forensic Science International: Genetics</i> , <b>2022</b> , 59, 102702	4.3	○