# Jianhui Xie

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1156873/publications.pdf

Version: 2024-02-01

| | | 623734 | 642732 |
|---|---|---|---|
| 37 | 599 | 14 | 23 |
| papers | citations | h-index | g-index |

| | | | |
|---|---|---|---|
| 40 | 40 | 40 | 738 |
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Lectin-Like Oxidized Low-Density Lipoprotein Receptor-1 Delivers Heat Shock Protein 60-Fused Antigen into the MHC Class I Presentation Pathway. Journal of Immunology, 2010, 185, 2306-2313. | 0.8 | 52 |
| 2 | Development of Highly Sensitive and Specific mRNA Multiplex System (XCYR1) for Forensic Human Body Fluids and Tissues Identification. PLoS ONE, 2014, 9, e100123. | 2.5 | 43 |
| 3 | Laminarin-mediated targeting to Dectin-1 enhances antigen-specific immune responses. Biochemical and Biophysical Research Communications, 2010, 391, 958-962. | 2.1 | 42 |
| 4 | Characterization of tissue-specific biomarkers with the expression of circRNAs in forensically relevant body fluids. International Journal of Legal Medicine, 2019, 133, 1321-1331. | 2.2 | 38 |
| 5 | Genetic distribution on 20 STR loci from the Han population in Shanghai, China. Forensic Science International: Genetics, 2014, 9, e30-e31. | 3.1 | 36 |
| 6 | Evaluation of the inclusion of circular RNAs in mRNA profiling in forensic body fluid identification. International Journal of Legal Medicine, 2018, 132, 43-52. | 2.2 | 35 |
| 7 | Using miRNAs and circRNAs to estimate PMI in advanced stage. Legal Medicine, 2019, 38, 51-57. | 1.3 | 34 |
| 8 | 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 |
| 9 | Genetic analysis of 29 Y-STR loci in the Chinese Han population from Shanghai. Forensic Science International: Genetics, 2018, 32, e1-e4. | 3.1 | 27 |
| 10 | Development of a multiplex system for the identification of forensically relevant body fluids. Forensic Science International: Genetics, 2020, 47, 102312. | 3.1 | 21 |
| 11 | Fluorescence- and magnetic-activated cell sorting strategies to separate spermatozoa involving plural contributors from biological mixtures for human identification. Scientific Reports, 2016, 6, 36515. | 3.3 | 19 |
| 12 | Deregulation of RGS17 Expression Promotes Breast Cancer Progression. Journal of Cancer, 2015, 6, 767-775. | 2.5 | 18 |
| 13 | Applying massively parallel sequencing to paternity testing on the Ion Torrent Personal Genome Machine. Forensic Science International: Genetics, 2017, 31, 155-159. | 3.1 | 18 |
| 14 | Evaluation of 12 Multi-InDel markers for forensic ancestry prediction in Asian populations. Forensic Science International: Genetics, 2019, 43, 102155. | 3.1 | 17 |
| 15 | Metabolic profiling of femoral muscle from rats at different periods of time after death. PLoS ONE, 2018, 13, e0203920. | 2.5 | 16 |
| 16 | Mutation analysis of 19 autosomal short tandem repeats in Chinese Han population from Shanghai. International Journal of Legal Medicine, 2016, 130, 1439-1444. | 2.2 | 15 |
| 17 | The C-type lectin-like receptors of Dectin-1 cluster in natural killer gene complex. Glycoconjugate Journal, 2012, 29, 273-284. | 2.7 | 13 |
| 18 | Null alleles and sequence variations at primer binding sites of STR loci within multiplex typing systems. Legal Medicine, 2018, 30, 10-13. | 1.3 | 12 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | C-terminus of heat shock protein 60 can activate macrophages by lectin-like oxidized low-density lipoprotein receptor 1. Biochemical and Biophysical Research Communications, 2019, 508, 1113-1119. | 2.1 | 9 |
| 20 | 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 |
| 21 | Characterization of the extra copy of TPOX locus with tri-allelic pattern. BMC Genetics, 2019, 20, 18. | 2.7 | 8 |
| 22 | Evaluation of one-step RT-PCR multiplex assay for body fluid identification. International Journal of Legal Medicine, 2021, 135, 1727-1735. | 2.2 | 8 |
| 23 | Identification and characterization of the highly polymorphic locus D14S739 in the Han Chinese population. Croatian Medical Journal, 2015, 56, 482-489. | 0.7 | 7 |
| 24 | Genetic analysis of 17 Y-STR loci in Han population from Gansu province, northwestern China. Forensic Science International: Genetics, 2015, 19, 134-135. | 3.1 | 7 |
| 25 | Identification of mammalian species using the short and highly variable regions of mitochondrial DNA. Mitochondrial DNA, 2015, 26, 550-554. | 0.6 | 7 |
| 26 | Deletion mapping of the regions with AMELY from two Chinese males. Legal Medicine, 2014, 16, 290-292. | 1.3 | 6 |
| 27 | Forensic age estimation based on the pigmentation in the costal cartilage from human mortal remains. Legal Medicine, 2019, 40, 32-36. | 1.3 | 6 |
| 28 | Genetic analysis of tri-allelic patterns at the CODIS STR loci. Molecular Genetics and Genomics, 2020, 295, 1263-1268. | 2.1 | 6 |
| 29 | Calculation of the Paternity Index for STR with tri-allelic patterns in paternity testing. Forensic Science International, 2021, 324, 110832. | 2.2 | 5 |
| 30 | Association of rs1122608 with Coronary Artery Disease and Lipid Profile: A Meta-analysis. Archives of Medical Research, 2016, 47, 315-320. | 3.3 | 4 |
| 31 | 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 |
| 32 | Identification and Characterization of Nine Novel X-Chromosomal Short Tandem Repeats on Xp21.1, Xq21.31, and Xq23 Regions. Frontiers in Genetics, 2021, 12, 784605. | 2.3 | 3 |
| 33 | Application of machine learning for ancestry inference using multi-InDel markers. Forensic Science International: Genetics, 2022, 59, 102702. | 3.1 | 3 |
| 34 | 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 |
| 35 | Characterizing Y-STRs in the Evaluation of Population Differentiation Using the Mean of Allele Frequency Difference between Populations. Genes, 2020, 11, 566. | 2.4 | 2 |
| 36 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Identification and assessment of a subset of Y-SNPs with recurrent mutation for forensic purpose. Forensic Science International, 2022, 334, 111270. | 2.2 | 2 |