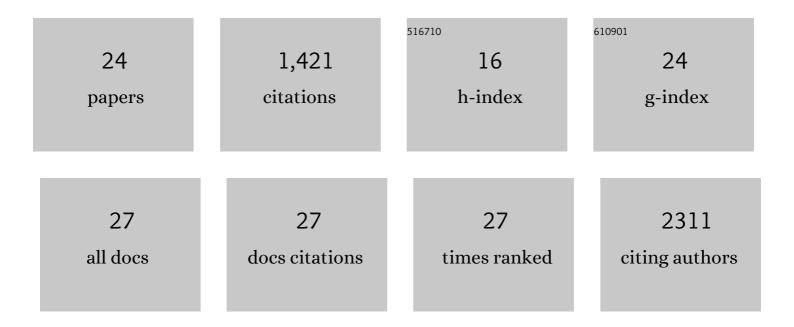
Haiyi Lou

List of Publications by Year in descending order

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ΗλιγιΤου

#	Article	IF	CITATIONS
1	Genomic Dissection of Population Substructure of Han Chinese and Its Implication in Association Studies. American Journal of Human Genetics, 2009, 85, 762-774.	6.2	338
2	A Genome-Wide Search for Signals of High-Altitude Adaptation in Tibetans. Molecular Biology and Evolution, 2011, 28, 1003-1011.	8.9	311
3	Ancestral Origins and Genetic History of Tibetan Highlanders. American Journal of Human Genetics, 2016, 99, 580-594.	6.2	208
4	A 3.4-kb Copy-Number Deletion near EPAS1 Is Significantly Enriched in High-Altitude Tibetans but Absent from the Denisovan Sequence. American Journal of Human Genetics, 2015, 97, 54-66.	6.2	69
5	Differentiated demographic histories and local adaptations between Sherpas and Tibetans. Genome Biology, 2017, 18, 115.	8.8	67
6	Genetic History of Xinjiang's Uyghurs Suggests Bronze Age Multiple-Way Contacts in Eurasia. Molecular Biology and Evolution, 2017, 34, 2572-2582.	8.9	63
7	A Map of Copy Number Variations in Chinese Populations. PLoS ONE, 2011, 6, e27341.	2.5	44
8	A panel of ancestry informative markers to estimate and correct potential effects of population stratification in Han Chinese. European Journal of Human Genetics, 2014, 22, 248-253.	2.8	39
9	Genome-wide variants of Eurasian facial shape differentiation and a prospective model of DNA based face prediction. Journal of Genetics and Genomics, 2018, 45, 419-432.	3.9	38
10	Prioritizing natural-selection signals from the deep-sequencing genomic data suggests multi-variant adaptation in Tibetan highlanders. National Science Review, 2019, 6, 1201-1222.	9.5	30
11	<i>De novo</i> assembly of a Tibetan genome and identification of novel structural variants associated with high-altitude adaptation. National Science Review, 2020, 7, 391-402.	9.5	28
12	Genome-wide scans reveal variants at EDAR predominantly affecting hair straightness in Han Chinese and Uyghur populations. Human Genetics, 2016, 135, 1279-1286.	3.8	27
13	Quantitating and Dating Recent Gene Flow between European and East Asian Populations. Scientific Reports, 2015, 5, 9500.	3.3	25
14	A metagenomic approach to dissect the genetic composition of enterotypes in Han Chinese and two Muslim groups. Systematic and Applied Microbiology, 2018, 41, 1-12.	2.8	24
15	Genetic architectures of ADME genes in five Eurasian admixed populations and implications for drug safety and efficacy. Journal of Medical Genetics, 2014, 51, 614-622.	3.2	22
16	Copy number variations and genetic admixtures in three Xinjiang ethnic minority groups. European Journal of Human Genetics, 2015, 23, 536-542.	2.8	22
17	Refining models of archaic admixture in Eurasia with ArchaicSeeker 2.0. Nature Communications, 2021, 12, 6232.	12.8	19
18	Genome-wide comparison of allele-specific gene expression between African and European populations. Human Molecular Genetics, 2018, 27, 1067-1077.	2.9	15

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#	Article	IF	CITATIONS
19	Haplotype-resolved de novo assembly of a Tujia genome suggests the necessity for high-quality population-specific genome references. Cell Systems, 2022, 13, 321-333.e6.	6.2	10
20	Assessing genome-wide copy number variation in the Han Chinese population. Journal of Medical Genetics, 2017, 54, 685-692.	3.2	7
21	A missense point mutation in COL10A1 identified with whole-genome deep sequencing in a 7-generation Pakistan dwarf family. Heredity, 2018, 120, 83-89.	2.6	6
22	Analysis of five deep-sequenced trio-genomes of the Peninsular Malaysia Orang Asli and North Borneo populations. BMC Genomics, 2019, 20, 842.	2.8	3
23	Improved NGS variant calling tool for the <i>PRSS1–PRSS2</i> locus. Gut, 2023, 72, 210-212.	12.1	3
24	CNVbase: Batch identification of novel and rare copy number variations based on multi-ethnic population data. Journal of Genetics and Genomics, 2017, 44, 367-370.	3.9	1