

Xianyun Mao

List of Publications by Year in descending order

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13
papers

2,878
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

4255
citing authors

#	ARTICLE	IF	CITATIONS
1	SLC24A5, a Putative Cation Exchanger, Affects Pigmentation in Zebrafish and Humans. <i>Science</i> , 2005, 310, 1782-1786.	12.6	925
2	Identifying Signatures of Natural Selection in Tibetan and Andean Populations Using Dense Genome Scan Data. <i>PLoS Genetics</i> , 2010, 6, e1001116.	3.5	508
3	Genetic evidence supports demic diffusion of Han culture. <i>Nature</i> , 2004, 431, 302-305.	27.8	398
4	Genetic Evidence for the Convergent Evolution of Light Skin in Europeans and East Asians. <i>Molecular Biology and Evolution</i> , 2006, 24, 710-722.	8.9	344
5	A Genomewide Admixture Mapping Panel for Hispanic/Latino Populations. <i>American Journal of Human Genetics</i> , 2007, 80, 1171-1178.	6.2	206
6	Identifying positive selection candidate loci for high-altitude adaptation in Andean populations. <i>Human Genomics</i> , 2009, 4, 79-90.	2.9	195
7	Genetic Structure of Hmong-Mien Speaking Populations in East Asia as Revealed by mtDNA Lineages. <i>Molecular Biology and Evolution</i> , 2005, 22, 725-734.	8.9	105
8	Evolution of locomotion in Anthropeidea: the semicircular canal evidence. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 3467-3475.	2.6	51
9	OPRM1 and EGFR contribute to skin pigmentation differences between Indigenous Americans and Europeans. <i>Human Genetics</i> , 2012, 131, 1073-1080.	3.8	48
10	Î±-Adducin polymorphism associated with increased risk of adverse cardiovascular outcomes: Results from GENetic Substudy of the INternational VErpapamil SR-trandolapril STudy (INVEST-GENES). <i>American Heart Journal</i> , 2008, 156, 397-404.	2.7	45
11	PennSeq: accurate isoform-specific gene expression quantification in RNA-Seq by modeling non-uniform read distribution. <i>Nucleic Acids Research</i> , 2014, 42, e20-e20.	14.5	33
12	Finding the Genes Underlying Adaptation to Hypoxia Using Genomic Scans for Genetic Adaptation and Admixture Mapping. <i>Advances in Experimental Medicine and Biology</i> , 2006, 588, 89-100.	1.6	12
13	Testing Genetic Association With Rare Variants in Admixed Populations. <i>Genetic Epidemiology</i> , 2013, 37, 38-47.	1.3	8