

Yali Xue

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

6,015
citations

257450

24
h-index

265206

42
g-index

46
all docs

46
docs citations

46
times ranked

10436
citing authors

#	ARTICLE	IF	CITATIONS
1	Ancient DNA and the rewriting of human history: be sparing with Occam's razor. <i>Genome Biology</i> , 2016, 17, 1.	8.8	1,335
2	The Simons Genome Diversity Project: 300 genomes from 142 diverse populations. <i>Nature</i> , 2016, 538, 201-206.	27.8	1,216
3	Insights into human genetic variation and population history from 929 diverse genomes. <i>Science</i> , 2020, 367, .	12.6	534
4	Genomic analyses inform on migration events during the peopling of Eurasia. <i>Nature</i> , 2016, 538, 238-242.	27.8	360
5	A recent bottleneck of Y chromosome diversity coincides with a global change in culture. <i>Genome Research</i> , 2015, 25, 459-466.	5.5	348
6	Mountain gorilla genomes reveal the impact of long-term population decline and inbreeding. <i>Science</i> , 2015, 348, 242-245.	12.6	326
7	Punctuated bursts in human male demography inferred from 1,244 worldwide Y-chromosome sequences. <i>Nature Genetics</i> , 2016, 48, 593-599.	21.4	273
8	Human Y Chromosome Base-Substitution Mutation Rate Measured by Direct Sequencing in a Deep-Rooting Pedigree. <i>Current Biology</i> , 2009, 19, 1453-1457.	3.9	180
9	Spread of an Inactive Form of Caspase-12 in Humans Is Due to Recent Positive Selection. <i>American Journal of Human Genetics</i> , 2006, 78, 659-670.	6.2	149
10	Adaptive Evolution of UGT2B17 Copy-Number Variation. <i>American Journal of Human Genetics</i> , 2008, 83, 337-346.	6.2	137
11	A calibrated human Y-chromosomal phylogeny based on resequencing. <i>Genome Research</i> , 2013, 23, 388-395.	5.5	128
12	Structural variation on the short arm of the human Y chromosome: recurrent multigene deletions encompassing Amelogenin Y. <i>Human Molecular Genetics</i> , 2007, 16, 307-316.	2.9	116
13	Y Chromosome Sequences Reveal a Short Beringian Standstill, Rapid Expansion, and early Population structure of Native American Founders. <i>Current Biology</i> , 2019, 29, 149-157.e3.	3.9	94
14	FOXP2 Targets Show Evidence of Positive Selection in European Populations. <i>American Journal of Human Genetics</i> , 2013, 92, 696-706.	6.2	88
15	Population Structure, Stratification, and Introgression of Human Structural Variation. <i>Cell</i> , 2020, 182, 189-199.e15.	28.9	79
16	TSPY1 Copy Number Variation Influences Spermatogenesis and Shows Differences among Y Lineages. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 4016-4022.	3.6	72
17	Revisiting the Thrifty Gene Hypothesis via 65 Loci Associated with Susceptibility to Type 2 Diabetes. <i>American Journal of Human Genetics</i> , 2014, 94, 176-185.	6.2	72
18	Deep Roots for Aboriginal Australian Y Chromosomes. <i>Current Biology</i> , 2016, 26, 809-813.	3.9	54

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19	A comparison of Y-chromosomal lineage dating using either resequencing or Y-SNP plus Y-STR genotyping. <i>Forensic Science International: Genetics</i> , 2013, 7, 568-572.	3.1	52
20	Population Differentiation as an Indicator of Recent Positive Selection in Humans: An Empirical Evaluation. <i>Genetics</i> , 2009, 183, 1065-1077.	2.9	46
21	Variation of 52 new Y-STR loci in the Y Chromosome Consortium worldwide panel of 76 diverse individuals. <i>International Journal of Legal Medicine</i> , 2007, 121, 124-127.	2.2	37
22	Chad Genetic Diversity Reveals an African History Marked by Multiple Holocene Eurasian Migrations. <i>American Journal of Human Genetics</i> , 2016, 99, 1316-1324.	6.2	37
23	A Rare Deep-Rooting DO African Y-Chromosomal Haplogroup and Its Implications for the Expansion of Modern Humans Out of Africa. <i>Genetics</i> , 2019, 212, 1421-1428.	2.9	35
24	Genetic Basis of Y-Linked Hearing Impairment. <i>American Journal of Human Genetics</i> , 2013, 92, 301-306.	6.2	25
25	Copy number variation in the human Y chromosome in the UK population. <i>Human Genetics</i> , 2015, 134, 789-800.	3.8	21
26	Geographical Affinities of the HapMap Samples. <i>PLoS ONE</i> , 2009, 4, e4684.	2.5	21
27	Human Y chromosome copy number variation in the next generation sequencing era and beyond. <i>Human Genetics</i> , 2017, 136, 591-603.	3.8	20
28	FineMAV: prioritizing candidate genetic variants driving local adaptations in human populations. <i>Genome Biology</i> , 2018, 19, 5.	8.8	20
29	An Exceptional Gene: Evolution of the TSPY Gene Family in Humans and Other Great Apes. <i>Genes</i> , 2011, 2, 36-47.	2.4	18
30	Y-chromosomal sequences of diverse Indian populations and the ancestry of the Andamanese. <i>Human Genetics</i> , 2017, 136, 499-510.	3.8	18
31	A common 1.6 mb Y-chromosomal inversion predisposes to subsequent deletions and severe spermatogenic failure in humans. <i>ELife</i> , 2021, 10, .	6.0	16
32	The hare and the tortoise: One small step for four SNPs, one giant leap for SNP-kind. <i>Forensic Science International: Genetics</i> , 2010, 4, 59-61.	3.1	13
33	Insights into the origin of rare haplogroup C3* Y chromosomes in South America from high-density autosomal SNP genotyping. <i>Forensic Science International: Genetics</i> , 2015, 15, 115-120.	3.1	10
34	Structural variation on the human Y chromosome from population-scale resequencing. <i>Croatian Medical Journal</i> , 2015, 56, 194-207.	0.7	9
35	Copy number variation arising from gene conversion on the human Y chromosome. <i>Human Genetics</i> , 2018, 137, 73-83.	3.8	9
36	Evolutionary and functional analysis of RBMY1 gene copy number variation on the human Y chromosome. <i>Human Molecular Genetics</i> , 2019, 28, 2785-2798.	2.9	9

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37	Exploration of signals of positive selection derived from genotype-based human genome scans using re-sequencing data. <i>Human Genetics</i> , 2012, 131, 665-674.	3.8	8
38	Birth, expansion, and death of VCY-containing palindromes on the human Y chromosome. <i>Genome Biology</i> , 2019, 20, 207.	8.8	8
39	Past successes and future opportunities for the genetics of the human Y chromosome. <i>Human Genetics</i> , 2017, 136, 481-483.	3.8	7
40	Modeling the contrasting Neolithic male lineage expansions in Europe and Africa. <i>Investigative Genetics</i> , 2013, 4, 25.	3.3	6
41	Genes Regulated by Vitamin D in Bone Cells Are Positively Selected in East Asians. <i>PLoS ONE</i> , 2015, 10, e0146072.	2.5	5
42	A history of male migration in and out of the Green Sahara. <i>Genome Biology</i> , 2018, 19, 30.	8.8	2
43	Response to the comment on "The hare and the tortoise: One small step for four SNPs, one giant leap for SNP-kind". <i>Forensic Science International: Genetics</i> , 2011, 5, 361-362.	3.1	0