

Ying Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,409
citations

687363

13
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

3437
citing authors

#	ARTICLE	IF	CITATIONS
1	TOP-LD: A tool to explore linkage disequilibrium with TOPMed whole-genome sequence data. <i>American Journal of Human Genetics</i> , 2022, 109, 1175-1181.	6.2	25
2	Protocol for detecting introgressed archaic variants with SPrime. <i>STAR Protocols</i> , 2021, 2, 100550.	1.2	6
3	Fast two-stage phasing of large-scale sequence data. <i>American Journal of Human Genetics</i> , 2021, 108, 1880-1890.	6.2	250
4	AdmixSim: A Forward-Time Simulator for Various Complex Scenarios of Population Admixture. <i>Frontiers in Genetics</i> , 2020, 11, 601439.	2.3	4
5	A Fast and Simple Method for Detecting Identity-by-Descent Segments in Large-Scale Data. <i>American Journal of Human Genetics</i> , 2020, 106, 426-437.	6.2	89
6	Population-Specific Recombination Maps from Segments of Identity by Descent. <i>American Journal of Human Genetics</i> , 2020, 107, 137-148.	6.2	24
7	IBDkin: fast estimation of kinship coefficients from identity by descent segments. <i>Bioinformatics</i> , 2020, 36, 4519-4520.	4.1	15
8	Analysis of Human Sequence Data Reveals Two Pulses of Archaic Denisovan Admixture. <i>Cell</i> , 2018, 173, 53-61.e9.	28.9	271
9	POPdemog: visualizing population demographic history from simulation scripts. <i>Bioinformatics</i> , 2018, 34, 2854-2855.	4.1	9
10	A One-Penny Imputed Genome from Next-Generation Reference Panels. <i>American Journal of Human Genetics</i> , 2018, 103, 338-348.	6.2	1,168
11	Genetic History of Xinjiang's Uyghurs Suggests Bronze Age Multiple-Way Contacts in Eurasia. <i>Molecular Biology and Evolution</i> , 2017, 34, 2572-2582.	8.9	63
12	Modeling Continuous Admixture Using Admixture-Induced Linkage Disequilibrium. <i>Scientific Reports</i> , 2017, 7, 43054.	3.3	17
13	Models, methods and tools for ancestry inference and admixture analysis. <i>Quantitative Biology</i> , 2017, 5, 236-250.	0.5	13
14	The putative polyketide cyclase MSMEG_0129 from <i>Mycobacterium smegmatis</i> : purification, crystallization and X-ray crystallographic analysis. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2017, 73, 437-442.	0.8	2
15	Differentiated demographic histories and local adaptations between Sherpas and Tibetans. <i>Genome Biology</i> , 2017, 18, 115.	8.8	67
16	The β clamp in the <i>Mycobacterium tuberculosis</i> DNA polymerase III β replicase promotes polymerization and reduces exonuclease activity. <i>Scientific Reports</i> , 2016, 6, 18418.	3.3	15
17	Length Distribution of Ancestral Tracks under a General Admixture Model and Its Applications in Population History Inference. <i>Scientific Reports</i> , 2016, 6, 20048.	3.3	23
18	Ancestral Origins and Genetic History of Tibetan Highlanders. <i>American Journal of Human Genetics</i> , 2016, 99, 580-594.	6.2	208

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19	Discovery and characterization of Ku acetylation in <i>Mycobacterium smegmatis</i> . <i>FEMS Microbiology Letters</i> , 2015, 362, .	1.8	16
20	Core component EccB1 of the <i>Mycobacterium tuberculosis</i> type VII secretion system is a periplasmic ATPase. <i>FASEB Journal</i> , 2015, 29, 4804-4814.	0.5	26
21	Quantitating and Dating Recent Gene Flow between European and East Asian Populations. <i>Scientific Reports</i> , 2015, 5, 9500.	3.3	25
22	Structure and function of <i>Mycobacterium smegmatis</i> 7-keto-8-aminopelargonic acid (KAPA) synthase. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 58, 71-80.	2.8	14
23	A new method for modeling coalescent processes with recombination. <i>BMC Bioinformatics</i> , 2014, 15, 273.	2.6	16
24	Distribution of ancestral chromosomal segments in admixed genomes and its implications for inferring population history and admixture mapping. <i>European Journal of Human Genetics</i> , 2014, 22, 930-937.	2.8	30