

Min Xie

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

3,671
citations

567281

15
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

5160
citing authors

#	ARTICLE	IF	CITATIONS
1	The genomic sequence of the Chinese hamster ovary (CHO)-K1 cell line. <i>Nature Biotechnology</i> , 2011, 29, 735-741.	17.5	699
2	Genome sequence of foxtail millet (<i>Setaria italica</i>) provides insights into grass evolution and biofuel potential. <i>Nature Biotechnology</i> , 2012, 30, 549-554.	17.5	636
3	Sequencing and automated whole-genome optical mapping of the genome of a domestic goat (<i>Capra</i>) Tj ETQq1 1 0.784314 rgBT /Ov	17.5	479
4	The sheep genome illuminates biology of the rumen and lipid metabolism. <i>Science</i> , 2014, 344, 1168-1173.	12.6	436
5	Genomic landscapes of Chinese hamster ovary cell lines as revealed by the <i>Cricetulus griseus</i> draft genome. <i>Nature Biotechnology</i> , 2013, 31, 759-765.	17.5	340
6	Identification of a novel salt tolerance gene in wild soybean by whole-genome sequencing. <i>Nature Communications</i> , 2014, 5, 4340.	12.8	332
7	A reference-grade wild soybean genome. <i>Nature Communications</i> , 2019, 10, 1216.	12.8	183
8	Comparative population genomics reveals the domestication history of the peach, <i>Prunus persica</i> , and human influences on perennial fruit crops. <i>Genome Biology</i> , 2014, 15, 415.	8.8	134
9	Transcriptomic reprogramming in soybean seedlings under salt stress. <i>Plant, Cell and Environment</i> , 2019, 42, 98-114.	5.7	111
10	Reference genome of wild goat (<i>capra aegagrus</i>) and sequencing of goat breeds provide insight into genic basis of goat domestication. <i>BMC Genomics</i> , 2015, 16, 431.	2.8	103
11	Improvement in nitrogen fixation capacity could be part of the domestication process in soybean. <i>Heredity</i> , 2016, 117, 84-93.	2.6	57
12	New insights into <i>Arabidopsis</i> transcriptome complexity revealed by direct sequencing of native RNAs. <i>Nucleic Acids Research</i> , 2020, 48, 7700-7711.	14.5	57
13	Genome and Comparative Transcriptomics of African Wild Rice <i>Oryza longistaminata</i> Provide Insights into Molecular Mechanism of Rhizomatousness and Self-Incompatibility. <i>Molecular Plant</i> , 2015, 8, 1683-1686.	8.3	49
14	Increased copy number of <i>gibberellin 2-oxidase</i> genes reduced trailing growth and shoot length during soybean domestication. <i>Plant Journal</i> , 2021, 107, 1739-1755.	5.7	24
15	High-Throughput Mass Spectrometric Analysis of the Whole Proteome and Secretome From <i>Sinorhizobium fredii</i> Strains CCBAU25509 and CCBAU45436. <i>Frontiers in Microbiology</i> , 2019, 10, 2569.	3.5	17
16	ABAS1 from soybean is a 1R-subtype MYB transcriptional repressor that enhances ABA sensitivity. <i>Journal of Experimental Botany</i> , 2020, 71, 2970-2981.	4.8	9
17	Differential RNA Editing and Intron Splicing in Soybean Mitochondria during Nodulation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9378.	4.1	3
18	gcaPDA: a haplotype-resolved diploid assembler. <i>BMC Bioinformatics</i> , 2022, 23, 68.	2.6	2