

Hua Ying

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,501
citations

516710

16
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

2709
citing authors

#	ARTICLE	IF	CITATIONS
1	FLOWERING LOCUS C (FLC) regulates development pathways throughout the life cycle of <i>Arabidopsis</i> . Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 6680-6685.	7.1	325
2	Trans Chromosomal Methylation in <i>Arabidopsis</i> hybrids. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3570-3575.	7.1	202
3	PyCogent: a toolkit for making sense from sequence. Genome Biology, 2007, 8, R171.	9.6	170
4	A genomic view of the reef-building coral <i>Porites lutea</i> and its microbial symbionts. Nature Microbiology, 2019, 4, 2090-2100.	13.3	160
5	<i>Arabidopsis</i> Polycomb Repressive Complex 2 binding sites contain putative GAGA factor binding motifs within coding regions of genes. BMC Genomics, 2013, 14, 593.	2.8	94
6	The Whole-Genome Sequence of the Coral <i>Acropora millepora</i> . Genome Biology and Evolution, 2019, 11, 1374-1379.	2.5	64
7	Identification of candidate genes for fusarium yellows resistance in Chinese cabbage by differential expression analysis. Plant Molecular Biology, 2014, 85, 247-257.	3.9	57
8	Comparative genomics reveals the distinct evolutionary trajectories of the robust and complex coral lineages. Genome Biology, 2018, 19, 175.	8.8	57
9	Diversifying selection in the wheat stem rust fungus acts predominantly on pathogen-associated gene families and reveals candidate effectors. Frontiers in Plant Science, 2014, 5, 372.	3.6	45
10	Molecular and cellular characteristics of hybrid vigour in a commercial hybrid of Chinese cabbage. BMC Plant Biology, 2016, 16, 45.	3.6	45
11	Genomic signatures in the coral holobiont reveal host adaptations driven by Holocene climate change and reef specific symbionts. Science Advances, 2020, 6, .	10.3	44
12	Morphological stasis masks ecologically divergent coral species on tropical reefs. Current Biology, 2021, 31, 2286-2298.e8.	3.9	39
13	Twenty-four nucleotide siRNAs produce heritable trans-chromosomal methylation in F1 <i>Arabidopsis</i> hybrids. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E6895-E6902.	7.1	36
14	Evidence that Localized Variation in Primate Sequence Divergence Arises from an Influence of Nucleosome Placement on DNA Repair. Molecular Biology and Evolution, 2010, 27, 637-649.	8.9	31
15	Dual RNA-seq analyses of a coral and its native symbiont during the establishment of symbiosis. Molecular Ecology, 2020, 29, 3921-3937.	3.9	26
16	Exploiting CpG Hypermethylability to Identify Phenotypically Significant Variation Within Human Protein-Coding Genes. Genome Biology and Evolution, 2011, 3, 938-949.	2.5	21
17	Pitfalls of the most commonly used models of context dependent substitution. Biology Direct, 2008, 3, 52.	4.6	18
18	Contrasting Sex-and Caste-Dependent piRNA Profiles in the Transposon Depleted Haplodiploid Honeybee <i>Apis mellifera</i> . Genome Biology and Evolution, 2017, 9, 1341-1356.	2.5	16

#	ARTICLE	IF	CITATIONS
19	Analyses of Corallimorpharian Transcriptomes Provide New Perspectives on the Evolution of Calcification in the Scleractinia (Corals). <i>Genome Biology and Evolution</i> , 2017, 9, 150-160.	2.5	16
20	Statistical methods for detecting periodic fragments in DNA sequence data. <i>Biology Direct</i> , 2011, 6, 21.	4.6	12
21	The Role of DNA Methylation in Genome Defense in Cnidaria and Other Invertebrates. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	10
22	Molecular techniques and their limitations shape our view of the holobiont. <i>Zoology</i> , 2019, 137, 125695.	1.2	5