

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
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24
all docs

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docs citations

24
times ranked

2709
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of DNA Methylation in Genome Defense in Cnidaria and Other Invertebrates. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	10
2	Morphological stasis masks ecologically divergent coral species on tropical reefs. <i>Current Biology</i> , 2021, 31, 2286-2298.e8.	3.9	39
3	Dual RNA-seq analyses of a coral and its native symbiont during the establishment of symbiosis. <i>Molecular Ecology</i> , 2020, 29, 3921-3937.	3.9	26
4	Genomic signatures in the coral holobiont reveal host adaptations driven by Holocene climate change and reef specific symbionts. <i>Science Advances</i> , 2020, 6, .	10.3	44
5	Molecular techniques and their limitations shape our view of the holobiont. <i>Zoology</i> , 2019, 137, 125695.	1.2	5
6	A genomic view of the reef-building coral <i>Porites lutea</i> and its microbial symbionts. <i>Nature Microbiology</i> , 2019, 4, 2090-2100.	13.3	160
7	The Whole-Genome Sequence of the Coral <i>Acropora millepora</i> . <i>Genome Biology and Evolution</i> , 2019, 11, 1374-1379.	2.5	64
8	Comparative genomics reveals the distinct evolutionary trajectories of the robust and complex coral lineages. <i>Genome Biology</i> , 2018, 19, 175.	8.8	57
9	Contrasting Sex-and Caste-Dependent piRNA Profiles in the Transposon Depleted Haplodiploid Honeybee <i>Apis mellifera</i> . <i>Genome Biology and Evolution</i> , 2017, 9, 1341-1356.	2.5	16
10	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
11	Twenty-four nucleotide siRNAs produce heritable trans-chromosomal methylation in F1 <i>Arabidopsis</i> hybrids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E6895-E6902.	7.1	36
12	Molecular and cellular characteristics of hybrid vigour in a commercial hybrid of Chinese cabbage. <i>BMC Plant Biology</i> , 2016, 16, 45.	3.6	45
13	Diversifying selection in the wheat stem rust fungus acts predominantly on pathogen-associated gene families and reveals candidate effectors. <i>Frontiers in Plant Science</i> , 2014, 5, 372.	3.6	45
14	Identification of candidate genes for fusarium yellows resistance in Chinese cabbage by differential expression analysis. <i>Plant Molecular Biology</i> , 2014, 85, 247-257.	3.9	57
15	<i>Arabidopsis</i> Polycomb Repressive Complex 2 binding sites contain putative GAGA factor binding motifs within coding regions of genes. <i>BMC Genomics</i> , 2013, 14, 593.	2.8	94
16	Trans Chromosomal Methylation in <i>Arabidopsis</i> hybrids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3570-3575.	7.1	202
17	FLOWERING LOCUS C (FLC) regulates development pathways throughout the life cycle of <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 6680-6685.	7.1	325
18	Statistical methods for detecting periodic fragments in DNA sequence data. <i>Biology Direct</i> , 2011, 6, 21.	4.6	12

#	ARTICLE	IF	CITATIONS
19	Exploiting CpG Hypermutable to Identify Phenotypically Significant Variation Within Human Protein-Coding Genes. <i>Genome Biology and Evolution</i> , 2011, 3, 938-949.	2.5	21
20	Evidence that Localized Variation in Primate Sequence Divergence Arises from an Influence of Nucleosome Placement on DNA Repair. <i>Molecular Biology and Evolution</i> , 2010, 27, 637-649.	8.9	31
21	Pitfalls of the most commonly used models of context dependent substitution. <i>Biology Direct</i> , 2008, 3, 52.	4.6	18
22	PyCogent: a toolkit for making sense from sequence. <i>Genome Biology</i> , 2007, 8, R171.	9.6	170