

Andrea Gschwend

List of Publications by Year in descending order

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12
papers

2,197
citations

759055

12
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

3381
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic analyses of new genes and their phenotypic effects reveal rapid evolution of essential functions in <i>Drosophila</i> development. <i>PLoS Genetics</i> , 2021, 17, e1009654.	1.5	27
2	Rapid evolution of protein diversity by de novo origination in <i>Oryza</i> . <i>Nature Ecology and Evolution</i> , 2019, 3, 679-690.	3.4	121
3	Genomes of 13 domesticated and wild rice relatives highlight genetic conservation, turnover and innovation across the genus <i>Oryza</i> . <i>Nature Genetics</i> , 2018, 50, 285-296.	9.4	413
4	Origin and domestication of papaya Y chromosome. <i>Genome Research</i> , 2015, 25, 524-533.	2.4	87
5	Evolution of Gene Structural Complexity: An Alternative-Splicing-Based Model Accounts for Intron-Containing Retrogenes. <i>Plant Physiology</i> , 2014, 165, 412-423.	2.3	19
6	Genome size variation among sex types in dioecious and trioecious <i>Caricaceae</i> species. <i>Euphytica</i> , 2013, 189, 461-469.	0.6	14
7	Rapid divergence and expansion of the X chromosome in papaya. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 13716-13721.	3.3	52
8	Sequencing papaya X and Y chromosomes reveals molecular basis of incipient sex chromosome evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 13710-13715.	3.3	264
9	The sex-specific region of sex chromosomes in animals and plants. <i>Chromosome Research</i> , 2012, 20, 57-69.	1.0	38
10	Multiple developmental processes underlie sex differentiation in angiosperms. <i>Trends in Genetics</i> , 2011, 27, 368-376.	2.9	167
11	Fruit Development, Ripening and Quality Related Genes in the Papaya Genome. <i>Tropical Plant Biology</i> , 2008, 1, 246-277.	1.0	31
12	The draft genome of the transgenic tropical fruit tree papaya (<i>Carica papaya</i> Linnaeus). <i>Nature</i> , 2008, 452, 991-996.	13.7	964