

# Andrea Gschwend

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5366961/publications.pdf>

Version: 2024-02-01

12  
papers

2,197  
citations

759233

12  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

3381  
citing authors

#	ARTICLE	IF	CITATIONS
1	The draft genome of the transgenic tropical fruit tree papaya ( <i>Carica papaya</i> Linnaeus). <i>Nature</i> , 2008, 452, 991-996.	27.8	964
2	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.	21.4	413
3	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.	7.1	264
4	Multiple developmental processes underlie sex differentiation in angiosperms. <i>Trends in Genetics</i> , 2011, 27, 368-376.	6.7	167
5	Rapid evolution of protein diversity by de novo origination in <i>Oryza</i> . <i>Nature Ecology and Evolution</i> , 2019, 3, 679-690.	7.8	121
6	Origin and domestication of papaya Y chromosome. <i>Genome Research</i> , 2015, 25, 524-533.	5.5	87
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.	7.1	52
8	The sex-specific region of sex chromosomes in animals and plants. <i>Chromosome Research</i> , 2012, 20, 57-69.	2.2	38
9	Fruit Development, Ripening and Quality Related Genes in the Papaya Genome. <i>Tropical Plant Biology</i> , 2008, 1, 246-277.	1.9	31
10	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.	3.5	27
11	Evolution of Gene Structural Complexity: An Alternative-Splicing-Based Model Accounts for Intron-Containing Retrogenes. <i>Plant Physiology</i> , 2014, 165, 412-423.	4.8	19
12	Genome size variation among sex types in dioecious and trioecious <i>Caricaceae</i> species. <i>Euphytica</i> , 2013, 189, 461-469.	1.2	14