

# Hoàng Minh Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/468491/publications.pdf>

Version: 2024-02-01

13  
papers

1,875  
citations

840776

11  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

2431  
citing authors

#	ARTICLE	IF	CITATIONS
1	A MicroRNA Superfamily Regulates Nucleotide Binding Site- <i>Leucine-Rich Repeats</i> and Other mRNAs. <i>Plant Cell</i> , 2012, 24, 859-874.	6.6	697
2	22-nucleotide RNAs trigger secondary siRNA biogenesis in plants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 15269-15274.	7.1	500
3	Bioinformatic prediction and experimental validation of a microRNA-directed tandem trans-acting siRNA cascade in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 3318-3323.	7.1	239
4	Widespread translational control contributes to the regulation of <i>Arabidopsis</i> photomorphogenesis. <i>Molecular Systems Biology</i> , 2012, 8, 566.	7.2	141
5	Global Analysis of Truncated RNA Ends Reveals New Insights into Ribosome Stalling in Plants. <i>Plant Cell</i> , 2016, 28, 2398-2416.	6.6	102
6	DCL2- and RDR6- dependent transitive silencing of <i>SMXL4</i> and <i>SMXL5</i> in <i>Arabidopsis dcl4</i> mutants causes defective phloem transport and carbohydrate over-accumulation. <i>Plant Journal</i> , 2017, 90, 1064-1078.	5.7	43
7	Beyond cleaved small RNA targets: unraveling the complexity of plant RNA degradome data. <i>BMC Genomics</i> , 2014, 15, 15.	2.8	36
8	Asymmetric bulges and mismatches determine 20-nt microRNA formation in plants. <i>RNA Biology</i> , 2015, 12, 1054-1066.	3.1	36
9	Cucumber mosaic virus-induced gene silencing in banana. <i>Scientific Reports</i> , 2019, 9, 11553.	3.3	28
10	Mining small RNA sequencing data: a new approach to identify small nucleolar RNAs in <i>Arabidopsis</i> . <i>Nucleic Acids Research</i> , 2009, 37, e69-e69.	14.5	25
11	Widespread Exon Junction Complex Footprints in the RNA Degradome Mark mRNA Degradation before Steady State Translation. <i>Plant Cell</i> , 2020, 32, 904-922.	6.6	16
12	Engineering Plant Resistance to Tomato Yellow Leaf Curl Thailand Virus Using a Phloem-Specific Promoter Expressing Hairpin RNA. <i>Molecular Plant-Microbe Interactions</i> , 2020, 33, 87-97.	2.6	9
13	Identification of MaWRKY40 and MaDLO1 as effective marker genes for tracking the salicylic acid-mediated immune response in bananas. <i>Phytopathology</i> , 2021, , PHYTO01210017R.	2.2	3