

# Chun-Wei Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7887200/publications.pdf>

Version: 2024-02-01

15  
papers

1,670  
citations

623699

14  
h-index

996954

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1822  
citing authors

#	ARTICLE	IF	CITATIONS
1	HDA6 is required for jasmonate response, senescence and flowering in Arabidopsis. Journal of Experimental Botany, 2008, 59, 225-234.	4.8	298
2	Transcriptional Repression by Histone Deacetylases in Plants. Molecular Plant, 2014, 7, 764-772.	8.3	231
3	HISTONE DEACETYLASE6 Interacts with FLOWERING LOCUS D and Regulates Flowering in Arabidopsis. Plant Physiology, 2011, 156, 173-184.	4.8	199
4	HISTONE DEACETYLASE19 Interacts with HSL1 and Participates in the Repression of Seed Maturation Genes in Arabidopsis Seedlings. Plant Cell, 2013, 25, 134-148.	6.6	157
5	HDA6 Directly Interacts with DNA Methyltransferase MET1 and Maintains Transposable Element Silencing in Arabidopsis. Plant Physiology, 2012, 158, 119-129.	4.8	141
6	Environmental History Modulates Arabidopsis Pattern-Triggered Immunity in a HISTONE ACETYLTRANSFERASE1-Dependent Manner. Plant Cell, 2014, 26, 2676-2688.	6.6	133
7	Phylogenetic analysis, subcellular localization, and expression patterns of RPD3/HDA1 family histone deacetylases in plants. BMC Plant Biology, 2009, 9, 37.	3.6	117
8	Regulation of flowering time by the histone deacetylase HDA5 in Arabidopsis. Plant Journal, 2015, 82, 925-936.	5.7	94
9	Histone Deacetylase HDA6 Is Functionally Associated with AS1 in Repression of KNOX Genes in Arabidopsis. PLoS Genetics, 2012, 8, e1003114.	3.5	93
10	HISTONE DEACETYLASE6 Acts in Concert with Histone Methyltransferases SUVH4, SUVH5, and SUVH6 to Regulate Transposon Silencing. Plant Cell, 2017, 29, 1970-1983.	6.6	72
11	Chloroplast Galactolipids: The Link Between Photosynthesis, Chloroplast Shape, Jasmonates, Phosphate Starvation and Freezing Tolerance. Plant and Cell Physiology, 2018, 59, 1128-1134.	3.1	42
12	Genome-Wide Analysis of Gene Regulatory Networks of the FVE-HDA6-FLD Complex in Arabidopsis. Frontiers in Plant Science, 2016, 7, 555.	3.6	37
13	Increased ratio of galactolipid MGDG:DGDG induces jasmonic acid overproduction and changes chloroplast shape. New Phytologist, 2020, 228, 1327-1335.	7.3	30
14	Histone Acetylation Accompanied with Promoter Sequences Displaying Differential Expression Profiles of B-Class MADS-Box Genes for Phalaenopsis Floral Morphogenesis. PLoS ONE, 2014, 9, e106033.	2.5	24
15	Arabidopsis SUMO E3 Ligase SIZ1 Interacts with HDA6 and Negatively Regulates HDA6 Function during Flowering. Cells, 2021, 10, 3001.	4.1	2