

# Renbo Yu

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

588  
citations

933447

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h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

932  
citing authors

#	ARTICLE	IF	CITATIONS
1	SAUR17 and SAUR50 Differentially Regulate PP2C-D1 during Apical Hook Development and Cotyledon Opening in Arabidopsis. <i>Plant Cell</i> , 2020, 32, 3792-3811.	6.6	46
2	Light modulates the gravitropic responses through organ-specific PIFs and HY5 regulation of <i>LAZY4</i> expression in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 18840-18848.	7.1	29
3	The Asymmetric Expression of SAUR Genes Mediated by ARF7/19 Promotes the Gravitropism and Phototropism of Plant Hypocotyls. <i>Cell Reports</i> , 2020, 31, 107529.	6.4	35
4	Improved de novo genome assembly and analysis of the Chinese cucurbit <i>Siraitia grosvenorii</i> , also known as monk fruit or luo-han-guo. <i>GigaScience</i> , 2018, 7, .	6.4	32
5	Genome-wide study of an elite rice pedigree reveals a complex history of genetic architecture for breeding improvement. <i>Scientific Reports</i> , 2017, 7, 45685.	3.3	13
6	Light-Dependent Degradation of PIF3 by SCFEBF1/2 Promotes a Photomorphogenic Response in Arabidopsis. <i>Current Biology</i> , 2017, 27, 2420-2430.e6.	3.9	95
7	DELLA-mediated PIF degradation contributes to coordination of light and gibberellin signalling in Arabidopsis. <i>Nature Communications</i> , 2016, 7, 11868.	12.8	172
8	Pedigree-based analysis of derivation of genome segments of an elite rice reveals key regions during its breeding. <i>Plant Biotechnology Journal</i> , 2016, 14, 638-648.	8.3	38
9	De novo assembly and comparative analysis of root transcriptomes from different varieties of Panax ginseng C. A. Meyer grown in different environments. <i>Science China Life Sciences</i> , 2015, 58, 1099-1110.	4.9	12
10	Arabidopsis DE-ETIOLATED1 Represses Photomorphogenesis by Positively Regulating Phytochrome-Interacting Factors in the Dark. <i>Plant Cell</i> , 2014, 26, 3630-3645.	6.6	116