

# Min Ouyang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/497815/publications.pdf>

Version: 2024-02-01

11  
papers

329  
citations

933447

10  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

532  
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein Sorting within Chloroplasts. Trends in Cell Biology, 2021, 31, 9-16.	7.9	18
2	The DnaJ proteins DJA6 and DJA5 are essential for chloroplast iron-sulfur cluster biogenesis. EMBO Journal, 2021, 40, e106742.	7.8	17
3	Liquid-Liquid Phase Transition Drives Intra-chloroplast Cargo Sorting. Cell, 2020, 180, 1144-1159.e20.	28.9	70
4	The critical function of the plastid rRNA methyltransferase, CMAL, in ribosome biogenesis and plant development. Nucleic Acids Research, 2020, 48, 3195-3210.	14.5	22
5	An RNA Chaperone-Like Protein Plays Critical Roles in Chloroplast mRNA Stability and Translation in Arabidopsis and Maize. Plant Cell, 2019, 31, 1308-1327.	6.6	25
6	ECD1 functions as an RNA-editing trans-factor of rps14-149 in plastids and is required for early chloroplast development in seedlings. Journal of Experimental Botany, 2018, 69, 3037-3051.	4.8	36
7	The crystal structure of Deg9 reveals a novel octameric-type HtrA protease. Nature Plants, 2017, 3, 973-982.	9.3	14
8	Crystal structure of glutamate-1-semialdehyde-2,1-aminomutase from <i>Arabidopsis thaliana</i> . Acta Crystallographica Section F, Structural Biology Communications, 2016, 72, 448-456.	0.8	8
9	PAB is an assembly chaperone that functions downstream of chaperonin 60 in the assembly of chloroplast ATP synthase coupling factor 1. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 4152-4157.	7.1	38
10	LTD is a protein required for sorting light-harvesting chlorophyll-binding proteins to the chloroplast SRP pathway. Nature Communications, 2011, 2, 277.	12.8	60
11	The photosensitive phs1 mutant is impaired in the riboflavin biogenesis pathway. Journal of Plant Physiology, 2010, 167, 1466-1476.	3.5	21