

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