

# Yutong Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8762135/publications.pdf>

Version: 2024-02-01

14  
papers

480  
citations

933447

10  
h-index

1058476

14  
g-index

14  
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14  
docs citations

14  
times ranked

557  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Arabidopsis</i> histone H3K4 demethylase <i>JMJ17</i> functions in dehydration stress response. <i>New Phytologist</i> , 2019, 223, 1372-1387.	7.3	69
2	GOLDEN2-LIKE Transcription Factors Regulate <i>WRKY40</i> Expression in Response to Abscisic Acid. <i>Plant Physiology</i> , 2019, 179, 1844-1860.	4.8	68
3	A DNA Methylation Reader-Chaperone Regulator Transcription Factor Complex Activates <i>OsHKT1;5</i> Expression during Salinity Stress. <i>Plant Cell</i> , 2020, 32, 3535-3558.	6.6	63
4	Trithorax-group proteins <i>ARABIDOPSIS TRITHORAX4 (ATX4)</i> and <i>ATX5</i> function in abscisic acid and dehydration stress responses. <i>New Phytologist</i> , 2018, 217, 1582-1597.	7.3	59
5	<i>JMJ17</i> - <i>WRKY40</i> and <i>HY5</i> - <i>ABI5</i> modules regulate the expression of ABA-responsive genes in <i>Arabidopsis</i> . <i>New Phytologist</i> , 2021, 230, 567-584.	7.3	54
6	Rice plastidial <i>NAD</i> -dependent malate dehydrogenase 1 negatively regulates salt stress response by reducing the vitamin B6 content. <i>Plant Biotechnology Journal</i> , 2020, 18, 172-184.	8.3	45
7	The chromatin remodeler <i>ZmCHB101</i> impacts expression of osmotic stress-responsive genes in maize. <i>Plant Molecular Biology</i> , 2018, 97, 451-465.	3.9	31
8	SET DOMAIN GROUP 721 protein functions in saline-alkaline stress tolerance in the model rice variety Kitaake. <i>Plant Biotechnology Journal</i> , 2021, 19, 2576-2588.	8.3	29
9	The chromatin remodeler <i>ZmCHB101</i> impacts alternative splicing contexts in response to osmotic stress. <i>Plant Cell Reports</i> , 2019, 38, 131-145.	5.6	25
10	Trithorax-group protein <i>ATX5</i> mediates the glucose response via impacting the <i>HY1-ABI4</i> signaling module. <i>Plant Molecular Biology</i> , 2018, 98, 495-506.	3.9	14
11	<i>Arabidopsis BRCA1</i> represses <i>RRTF1</i> -mediated ROS production and ROS-responsive gene expression under dehydration stress. <i>New Phytologist</i> , 2020, 228, 1591-1610.	7.3	10
12	<i>HEXOKINASE1</i> forms a nuclear complex with the PRC2 subunits <i>CURLY LEAF</i> and <i>SWINGER</i> to regulate glucose signaling. <i>Journal of Integrative Plant Biology</i> , 2022, 64, 1168-1180.	8.5	10
13	High Chromosomal Stability and Immortalized Totipotency Characterize Long-Term Tissue Cultures of Chinese Ginseng ( <i>Panax ginseng</i> ). <i>Genes</i> , 2021, 12, 514.	2.4	2
14	Nucleotide Sequence Variation in Long-Term Tissue Cultures of Chinese Ginseng ( <i>Panax ginseng</i> C. A.) Tj ETQq0 0 0,rgBT /Overlock 10 T	3.5	1