

# Xiaoyu Wei

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9377895/publications.pdf>

Version: 2024-02-01

6  
papers

286  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

371  
citing authors

#	ARTICLE	IF	CITATIONS
1	The <i>Malus domestica</i> sugar transporter gene family: identifications based on genome and expression profiling related to the accumulation of fruit sugars. <i>Frontiers in Plant Science</i> , 2014, 5, 569.	3.6	125
2	MdERDL6-mediated glucose efflux to the cytosol promotes sugar accumulation in the vacuole through up-regulating TSTs in apple and tomato. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	74
3	Heterologous expression of the apple hexose transporter Md<scp>HT</scp>2.2 altered sugar concentration with increasing cell wall invertase activity in tomato fruit. <i>Plant Biotechnology Journal</i> , 2020, 18, 540-552.	8.3	42
4	AGC kinases and MAB4/MEL proteins maintain PIN polarity by limiting lateral diffusion in plant cells. <i>Current Biology</i> , 2021, 31, 1918-1930.e5.	3.9	28
5	Ectopic expression of apple hexose transporter MdHT2.2 reduced the salt tolerance of tomato seedlings with decreased ROS-scavenging ability. <i>Plant Physiology and Biochemistry</i> , 2020, 156, 504-513.	5.8	10
6	A Phytocystatin Gene from <i>Malus prunifolia</i> (Willd.) Borkh., MpCYS5, Confers Salt Stress Tolerance and Functions in Endoplasmic Reticulum Stress Response in <i>Arabidopsis</i> . <i>Plant Molecular Biology Reporter</i> , 2016, 34, 62-75.	1.8	7