

# Shouwei Tian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3711927/publications.pdf>

Version: 2024-02-01

10  
papers

714  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

819  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sugar transporter VST1 knockout reduced aphid damage in watermelon. <i>Plant Cell Reports</i> , 2022, 41, 277-279.	5.6	2
2	Quantitative Transcriptomic and Proteomic Analysis of Fruit Development and Ripening in Watermelon ( <i>Citrullus lanatus</i> ). <i>Frontiers in Plant Science</i> , 2022, 13, 818392.	3.6	2
3	Natural variation in the NAC transcription factor NONRIPENING contributes to melon fruit ripening. <i>Journal of Integrative Plant Biology</i> , 2022, 64, 1448-1461.	8.5	13
4	Evolutionary gain of oligosaccharide hydrolysis and sugar transport enhanced carbohydrate partitioning in sweet watermelon fruits. <i>Plant Cell</i> , 2021, 33, 1554-1573.	6.6	57
5	Localization shift of a sugar transporter contributes to phloem unloading in sweet watermelons. <i>New Phytologist</i> , 2020, 227, 1858-1871.	7.3	32
6	Overexpression of the Watermelon Ethylene Response Factor ClERF069 in Transgenic Tomato Resulted in Delayed Fruit Ripening. <i>Horticultural Plant Journal</i> , 2020, 6, 247-256.	5.0	13
7	Resequencing of 414 cultivated and wild watermelon accessions identifies selection for fruit quality traits. <i>Nature Genetics</i> , 2019, 51, 1616-1623.	21.4	226
8	A Tonoplast Sugar Transporter Underlies a Sugar Accumulation QTL in Watermelon. <i>Plant Physiology</i> , 2018, 176, 836-850.	4.8	118
9	Efficient CRISPR/Cas9-based gene knockout in watermelon. <i>Plant Cell Reports</i> , 2017, 36, 399-406.	5.6	220
10	Abscisic acid pathway involved in the regulation of watermelon fruit ripening and quality trait evolution. <i>PLoS ONE</i> , 2017, 12, e0179944.	2.5	31