Anne W Sylvester

List of Publications by Year
in descending order

12	715	933447 10	1281871 11
papers	citations	h-index	g-index

13	13	13	1224
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Network analyses identify a transcriptomic proximodistal prepattern in the maize leaf primordium. New Phytologist, 2021, 230, 218-227.	7.3	10
2	A transposon surveillance mechanism that safeguards plant male fertility during stress. Nature Plants, 2021, 7, 34-41.	9.3	25
3	Single-cell RNA sequencing of developing maize ears facilitates functional analysis and trait candidate gene discovery. Developmental Cell, 2021, 56, 557-568.e6.	7.0	129
4	A DII Domain-Based Auxin Reporter Uncovers Low Auxin Signaling during Telophase and Early G1. Plant Physiology, 2017, 173, 863-871.	4.8	26
5	Proper division plane orientation and mitotic progression together allow normal growth of maize. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 2759-2764.	7.1	49
6	Experimental Design for Laser Microdissection RNA-Seq: Lessons from an Analysis of Maize Leaf Development. Journal of Visualized Experiments, 2017, , .	0.3	0
7	Sucrose Transporter ZmSut1 Expression and Localization Uncover New Insights into Sucrose Phloem Loading. Plant Physiology, 2016, 172, 1876-1898.	4.8	81
8	The SCAR/WAVE complex polarizes PAN receptors and promotes division asymmetry in maize. Nature Plants, 2015, 1, 14024.	9.3	108
9	RNA Interference Knockdown of BRASSINOSTEROID INSENSITIVE1 in Maize Reveals Novel Functions for Brassinosteroid Signaling in Controlling Plant Architecture. Plant Physiology, 2015, 169, 826-839.	4.8	93
10	Transcriptomic Analyses Indicate That Maize Ligule Development Recapitulates Gene Expression Patterns That Occur during Lateral Organ Initiation Â. Plant Cell, 2015, 26, 4718-4732.	6.6	99
11	Differential Multiphoton Laser Scanning Microscopy. IEEE Journal of Selected Topics in Quantum Electronics, 2012, 18, 14-28.	2.9	10
12	Advancing Cell Biology and Functional Genomics in Maize Using Fluorescent Protein-Tagged Lines. Plant Physiology, 2009, 149, 601-605.	4.8	85