

Anne W Sylvester

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1092409/publications.pdf>

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12
papers

715
citations

933447

10
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

1224
citing authors

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