

Jingjing Xing

List of Publications by Year in descending order

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14
papers

432
citations

840776

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times ranked

631
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing membrane protein interactions and signaling molecule homeostasis in plants by Förster resonance energy transfer analysis. <i>Journal of Experimental Botany</i> , 2022, 73, 68-77.	4.8	6
2	Spatiotemporal dynamics of FERONIA reveal alternative endocytic pathways in response to flg22 elicitor stimuli. <i>New Phytologist</i> , 2022, 235, 518-532.	7.3	6
3	Coordination of Phospholipid-Based Signaling and Membrane Trafficking in Plant Immunity. <i>Trends in Plant Science</i> , 2021, 26, 407-420.	8.8	29
4	Plant multiscale networks: charting plant connectivity by multi-level analysis and imaging techniques. <i>Science China Life Sciences</i> , 2021, 64, 1392-1422.	4.9	21
5	3D Imaging of Lipid-Guided Vesicle Trafficking Along the Cytoskeleton. <i>Trends in Plant Science</i> , 2021, 26, 421-422.	8.8	1
6	SNARE proteins VAMP721 and VAMP722 mediate the post-Golgi trafficking required for auxin-mediated development in Arabidopsis. <i>Plant Journal</i> , 2021, 108, 426-440.	5.7	24
7	The RALF1-FERONIA interaction modulates endocytosis to mediate control of root growth in <i>Arabidopsis</i> . <i>Development (Cambridge)</i> , 2020, 147, .	2.5	36
8	At the intersection of exocytosis and endocytosis in plants. <i>New Phytologist</i> , 2019, 224, 1479-1489.	7.3	63
9	Techniques for detecting protein-protein interactions in living cells: principles, limitations, and recent progress. <i>Science China Life Sciences</i> , 2019, 62, 619-632.	4.9	51
10	Secretion of Phospholipase D \hat{I} Functions as a Regulatory Mechanism in Plant Innate Immunity. <i>Plant Cell</i> , 2019, 31, 3015-3032.	6.6	55
11	Exploring the Spatiotemporal Organization of Membrane Proteins in Living Plant Cells. <i>Annual Review of Plant Biology</i> , 2018, 69, 525-551.	18.7	38
12	Arabidopsis Blue Light Receptor Phototropin 1 Undergoes Blue Light-Induced Activation in Membrane Microdomains. <i>Molecular Plant</i> , 2018, 11, 846-859.	8.3	44
13	Single-Particle Tracking for the Quantification of Membrane Protein Dynamics in Living Plant Cells. <i>Molecular Plant</i> , 2018, 11, 1315-1327.	8.3	32
14	Quantification of Membrane Protein Dynamics and Interactions in Plant Cells by Fluorescence Correlation Spectroscopy. <i>Molecular Plant</i> , 2016, 9, 1229-1239.	8.3	26