

Zengxiang Ge

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2098676/publications.pdf>

Version: 2024-02-01

12
papers

750
citations

1163117

8
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

834
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Arabidopsis</i> pollen tube integrity and sperm release are regulated by RALF-mediated signaling. <i>Science</i> , 2017, 358, 1596-1600.	12.6	324
2	Cysteine-rich peptides promote interspecific genetic isolation in <i>Arabidopsis</i> . <i>Science</i> , 2019, 364, .	12.6	101
3	LLG2/3 Are Co-receptors in BLIPS/ANX-RALF Signaling to Regulate <i>Arabidopsis</i> Pollen Tube Integrity. <i>Current Biology</i> , 2019, 29, 3256-3265.e5.	3.9	87
4	RALF peptide signaling controls the polytubey block in <i>Arabidopsis</i> . <i>Science</i> , 2022, 375, 290-296.	12.6	65
5	Pollen tube integrity regulation in flowering plants: insights from molecular assemblies on the pollen tube surface. <i>New Phytologist</i> , 2019, 222, 687-693.	7.3	57
6	Engineered xCas9 and SpCas9-NG variants broaden PAM recognition sites to generate mutations in <i>Arabidopsis</i> plants. <i>Plant Biotechnology Journal</i> , 2019, 17, 1865-1867.	8.3	51
7	How CrRLK1L Receptor Complexes Perceive RALF Signals. <i>Trends in Plant Science</i> , 2019, 24, 978-981.	8.8	38
8	Manipulating the Bacterial Cell Cycle and Cell Size by Titrating the Expression of Ribonucleotide Reductase. <i>MBio</i> , 2017, 8, .	4.1	27
9	RALF34 is a Paracrine Signal to Trigger Pollen Tubes Burst and Sperm Release. <i>Springer Theses</i> , 2020, , 59-71.	0.1	0
10	Review of Cell-Cell Communication in Plant Reproduction. <i>Springer Theses</i> , 2020, , 1-13.	0.1	0
11	RALF4/19 are Autocrine Signals to Maintain Pollen Tubes Integrity. <i>Springer Theses</i> , 2020, , 37-57.	0.1	0
12	Receptor-Like Kinases BUPS1/2 are Involved in Pollen Tubes Integrity Maintenance in <i>Arabidopsis</i> . <i>Springer Theses</i> , 2020, , 15-36.	0.1	0