

Ying Sun

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,946
citations

759233

12
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

2503
citing authors

#	ARTICLE	IF	CITATIONS
1	The receptor kinase OsWAK11 monitors cell wall pectin changes to fine-tune brassinosteroid signaling and regulate cell elongation in rice. <i>Current Biology</i> , 2022, 32, 2454-2466.e7.	3.9	30
2	Sugar inhibits brassinosteroid signaling by enhancing BIN2 phosphorylation of BZR1. <i>PLoS Genetics</i> , 2021, 17, e1009540.	3.5	18
3	Receptor-like kinase OsCR4 controls leaf morphogenesis and embryogenesis by fixing the distribution of auxin in rice. <i>Journal of Genetics and Genomics</i> , 2020, 47, 577-589.	3.9	6
4	Protein Phosphatase 2A B ¹ and B ² Protect Centromeric Cohesion during Meiosis I. <i>Plant Physiology</i> , 2019, 179, 1556-1568.	4.8	6
5	Mutual Regulation of Receptor-Like Kinase SIT1 and B ¹ -PP2A Shapes the Early Response of Rice to Salt Stress. <i>Plant Cell</i> , 2019, 31, 2131-2151.	6.6	21
6	The Rice Receptor-Like Kinases DWARF AND RUNTISH SPIKELET1 and 2 Repress Cell Death and Affect Sugar Utilization during Reproductive Development. <i>Plant Cell</i> , 2017, 29, 70-89.	6.6	56
7	The Brassinosteroid-Activated BRI1 Receptor Kinase Is Switched off by Dephosphorylation Mediated by Cytoplasm-Localized PP2A B ² Subunits. <i>Molecular Plant</i> , 2016, 9, 148-157.	8.3	64
8	Simple and rapid determination of <i>N</i> ⁶ -isopentenyladenine, zeatin, and dihydrozeatin in plants using on-line cleanup liquid chromatography coupled with hybrid quadrupole-Orbitrap high-resolution mass spectrometry. <i>Journal of Separation Science</i> , 2015, 38, 1858-1865.	2.5	4
9	The Receptor-Like Kinase SIT1 Mediates Salt Sensitivity by Activating MAPK3/6 and Regulating Ethylene Homeostasis in Rice. <i>Plant Cell</i> , 2014, 26, 2538-2553.	6.6	203
10	Rice Crinkly4 receptor-like kinase positively regulates culm elongation and amino acid K532 is not essential for its kinase activity. <i>Plant Signaling and Behavior</i> , 2012, 7, 1062-1064.	2.4	5
11	Crinkly4 receptor-like kinase is required to maintain the interlocking of the palea and lemma, and fertility in rice, by promoting epidermal cell differentiation. <i>Plant Journal</i> , 2012, 70, 940-953.	5.7	42
12	PP2A activates brassinosteroid-responsive gene expression and plant growth by dephosphorylating BZR1. <i>Nature Cell Biology</i> , 2011, 13, 124-131.	10.3	438
13	A putative leucine-rich repeat receptor kinase, OsBRR1, is involved in rice blast resistance. <i>Planta</i> , 2009, 230, 377-385.	3.2	40
14	Brassinosteroid signal transduction from cell-surface receptor kinases to nuclear transcription factors. <i>Nature Cell Biology</i> , 2009, 11, 1254-1260.	10.3	571
15	An Essential Role for 14-3-3 Proteins in Brassinosteroid Signal Transduction in Arabidopsis. <i>Developmental Cell</i> , 2007, 13, 177-189.	7.0	427
16	BcLTP, a novel lipid transfer protein in Brassica chinensis, may secrete and combine extracellular CaM. <i>Plant Cell Reports</i> , 2007, 27, 159-169.	5.6	15
17	Activation effect of extracellular calmodulin on heterotrimeric G protein in pollen plasma membrane. <i>Science Bulletin</i> , 1999, 44, 190-191.	1.7	0