

Tian Pan

List of Publications by Year in descending order

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11
papers

440
citations

1163117
8
h-index

1281871
11
g-index

11
all docs

11
docs citations

11
times ranked

473
citing authors

#	ARTICLE	IF	CITATIONS
1	Rice <i>STOMATAL CYTOKINESIS DEFECTIVE2</i> regulates cell expansion by affecting vesicular trafficking in rice. <i>Plant Physiology</i> , 2022, 189, 567-584.	4.8	7
2	Endomembrane-mediated storage protein trafficking in plants: Golgi-dependent or Golgi-independent?. <i>FEBS Letters</i> , 2022, 596, 2215-2230.	2.8	6
3	Rice FLOURY ENDOSPERM 18 encodes a pentatricopeptide repeat protein required for 5S processing of mitochondrial nad5 messenger RNA and endosperm development. <i>Journal of Integrative Plant Biology</i> , 2021, 63, 834-847.	8.5	24
4	Transcriptional activation and phosphorylation of OsCNGC9 confer enhanced chilling tolerance in rice. <i>Molecular Plant</i> , 2021, 14, 315-329.	8.3	89
5	Subunit E isoform 1 of vacuolar H ⁺ -ATPase OsVHA enables post-Golgi trafficking of rice seed storage proteins. <i>Plant Physiology</i> , 2021, 187, 2192-2208.	4.8	18
6	Post-Golgi trafficking of rice storage proteins requires the small GTPase Rab7 activation complex MON1-CCZ1. <i>Plant Physiology</i> , 2021, 187, 2174-2191.	4.8	17
7	The small GTPase Rab5a and its guanine nucleotide exchange factors are involved in post-Golgi trafficking of storage proteins in developing soybean cotyledon. <i>Journal of Experimental Botany</i> , 2020, 71, 808-822.	4.8	6
8	<i>GPA5</i> Encodes a Rab5a Effector Required for Post-Golgi Trafficking of Rice Storage Proteins. <i>Plant Cell</i> , 2020, 32, 758-777.	6.6	44
9	A cyclic nucleotide-gated channel mediates cytoplasmic calcium elevation and disease resistance in rice. <i>Cell Research</i> , 2019, 29, 820-831.	12.0	119
10	OsNHX5-mediated pH homeostasis is required for post-Golgi trafficking of seed storage proteins in rice endosperm cells. <i>BMC Plant Biology</i> , 2019, 19, 295.	3.6	20
11	Ubiquitin Specific Protease 15 Has an Important Role in Regulating Grain Width and Size in Rice. <i>Plant Physiology</i> , 2019, 180, 381-391.	4.8	90