

Eui-Jung Kim

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

160
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>GORI</i> , encoding the WD40 domain protein, is required for pollen tube germination and elongation in rice. <i>Plant Journal</i> , 2021, 105, 1645-1664.	5.7	31
2	Genome-wide Analysis of Root Hair Preferred RBOH Genes Suggests that Three RBOH Genes are Associated with Auxin-mediated Root Hair Development in Rice. <i>Journal of Plant Biology</i> , 2019, 62, 229-238.	2.1	29
3	CAFRI-Rice: CRISPR applicable functional redundancy inspector to accelerate functional genomics in rice. <i>Plant Journal</i> , 2020, 104, 532-545.	5.7	26
4	Genome-wide analysis of RopGEF gene family to identify genes contributing to pollen tube growth in rice (<i>Oryza sativa</i>). <i>BMC Plant Biology</i> , 2020, 20, 95.	3.6	23
5	Transcriptome Analysis of Triple Mutant for OsMADS62, OsMADS63, and OsMADS68 Reveals the Downstream Regulatory Mechanism for Pollen Germination in Rice (<i>Oryza sativa</i>). <i>International Journal of Molecular Sciences</i> , 2022, 23, 239.	4.1	15
6	Physiological Importance of Pectin Modifying Genes During Rice Pollen Development. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4840.	4.1	14
7	Global Identification of ANTH Genes Involved in Rice Pollen Germination and Functional Characterization of a Key Member, OsANTH3. <i>Frontiers in Plant Science</i> , 2021, 12, 609473.	3.6	11
8	Interaction of OsRopGEF3 Protein With OsRac3 to Regulate Root Hair Elongation and Reactive Oxygen Species Formation in Rice (<i>Oryza sativa</i>). <i>Frontiers in Plant Science</i> , 2021, 12, 661352.	3.6	6
9	A myosin XI adaptor, TAPE, is essential for pollen tube elongation in rice. <i>Plant Physiology</i> , 2022, 190, 562-575.	4.8	3
10	Comparative transcriptome analysis of pollen and anther wall reveals novel insights into the regulatory mechanisms underlying anther wall development and its dehiscence in rice. <i>Plant Cell Reports</i> , 2022, 41, 1229-1242.	5.6	2
11	Fast Track to Discover Novel Promoters in Rice. <i>Plants</i> , 2020, 9, 125.	3.5	0