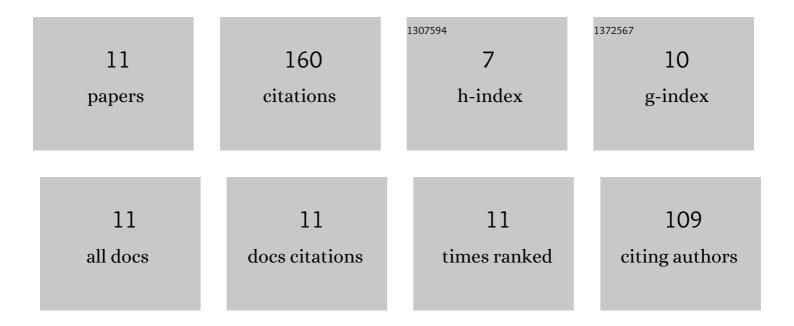
Eui-Jung Kim

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10083429/publications.pdf Version: 2024-02-01



FUI-LUNC KIM

#	Article	IF	CITATIONS
1	<i>GORI</i> , encoding the WD40 domain protein, is required for pollen tube germination and elongation in rice. Plant Journal, 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. Journal of Plant Biology, 2019, 62, 229-238.	2.1	29
3	CAFRIâ€Rice: CRISPR applicable functional redundancy inspector to accelerate functional genomics in rice. Plant Journal, 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 (Oryza sativa). BMC Plant Biology, 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 (Oryza sativa). International Journal of Molecular Sciences, 2022, 23, 239.	4.1	15
6	Physiological Importance of Pectin Modifying Genes During Rice Pollen Development. International Journal of Molecular Sciences, 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. Frontiers in Plant Science, 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 (Oryza sativa). Frontiers in Plant Science, 2021, 12, 661352.	3.6	6
9	A myosin XI adaptor, TAPE, is essential for pollen tube elongation in rice. Plant Physiology, 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. Plant Cell Reports, 2022, 41, 1229-1242.	5.6	2
11	Fast Track to Discover Novel Promoters in Rice. Plants, 2020, 9, 125.	3.5	Ο