

Hee-Kyung Ahn

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

1,710
citations

1163117

8
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

2340
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutual potentiation of plant immunity by cell-surface and intracellular receptors. <i>Nature</i> , 2021, 592, 110-115.	27.8	536
2	Chaperone-like protein DAY plays critical roles in photomorphogenesis. <i>Nature Communications</i> , 2021, 12, 4194.	12.8	5
3	Estradiol-inducible AvrRps4 expression reveals distinct properties of TIR-NLR-mediated effector-triggered immunity. <i>Journal of Experimental Botany</i> , 2020, 71, 2186-2197.	4.8	37
4	Phosphorylation-Regulated Activation of the Arabidopsis RRS1-R/RPS4 Immune Receptor Complex Reveals Two Distinct Effector Recognition Mechanisms. <i>Cell Host and Microbe</i> , 2020, 27, 769-781.e6.	11.0	50
5	Functional characterization of chaperonin containing T-complex polypeptide-1 and its conserved and novel substrates in Arabidopsis. <i>Journal of Experimental Botany</i> , 2019, 70, 2741-2757.	4.8	19
6	The subfamily II catalytic subunits of protein phosphatase 2A (PP2A) are involved in cortical microtubule organization. <i>Planta</i> , 2018, 248, 1551-1567.	3.2	15
7	Functional characterization of chloroplast-targeted RbgA GTPase in higher plants. <i>Plant Molecular Biology</i> , 2017, 95, 463-479.	3.9	8
8	Overexpression of the PP2A regulatory subunit Tap46 leads to enhanced plant growth through stimulation of the TOR signalling pathway. <i>Journal of Experimental Botany</i> , 2015, 66, 827-840.	4.8	69
9	Physiological Functions of the COPI Complex in Higher Plants. <i>Molecules and Cells</i> , 2015, 38, 866-875.	2.6	41
10	Genome sequence of the hot pepper provides insights into the evolution of pungency in Capsicum species. <i>Nature Genetics</i> , 2014, 46, 270-278.	21.4	867