

Anne Cortleven

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

961
citations

840776

11
h-index

996975

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docs citations

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1212
citing authors

#	ARTICLE	IF	CITATIONS
1	The Photoperiod Stress Response in <i>Arabidopsis thaliana</i> Depends on Auxin Acting as an Antagonist to the Protectant Cytokinin. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2936.	4.1	1
2	Photoperiod Stress in <i>Arabidopsis thaliana</i> Induces a Transcriptional Response Resembling That of Pathogen Infection. <i>Frontiers in Plant Science</i> , 2022, 13, .	3.6	5
3	Light acts as a stressor and influences abiotic and biotic stress responses in plants. <i>Plant, Cell and Environment</i> , 2021, 44, 645-664.	5.7	115
4	Characterization of CHARK, an unusual cytokinin receptor of rice. <i>Scientific Reports</i> , 2021, 11, 1722.	3.3	5
5	The Photoperiod: Handling and Causing Stress in Plants. <i>Frontiers in Plant Science</i> , 2021, 12, 781988.	3.6	18
6	Photoperiod stress induces an oxidative burst-like response and is associated with increased apoplastic peroxidase and decreased catalase activities. <i>Journal of Plant Physiology</i> , 2020, 253, 153252.	3.5	18
7	Root-derived <i>trans</i> -zeatin cytokinin protects <i>Arabidopsis</i> plants against photoperiod stress. <i>Plant, Cell and Environment</i> , 2020, 43, 2637-2649.	5.7	26
8	Cytokinin action in response to abiotic and biotic stresses in plants. <i>Plant, Cell and Environment</i> , 2019, 42, 998-1018.	5.7	288
9	Ethylene-independent promotion of photomorphogenesis in the dark by cytokinin requires COP1 and the CDD complex. <i>Journal of Experimental Botany</i> , 2019, 70, 165-178.	4.8	16
10	Novel Stress in Plants by Altering the Photoperiod. <i>Trends in Plant Science</i> , 2017, 22, 913-916.	8.8	27
11	Analysis of CFB, a cytokinin-responsive gene of <i>Arabidopsis thaliana</i> encoding a novel F-box protein regulating sterol biosynthesis. <i>Journal of Experimental Botany</i> , 2017, 68, 2769-2785.	4.8	10
12	Cytokinin Regulates the Etioplast-Chloroplast Transition through the Two-Component Signaling System and Activation of Chloroplast-Related Genes. <i>Plant Physiology</i> , 2016, 172, 464-478.	4.8	85
13	Circadian Stress Regimes Affect the Circadian Clock and Cause Jasmonic Acid-Dependent Cell Death in Cytokinin-Deficient <i>Arabidopsis</i> Plants. <i>Plant Cell</i> , 2016, 28, tpc.00016.2016.	6.6	66
14	Regulation of chloroplast development and function by cytokinin. <i>Journal of Experimental Botany</i> , 2015, 66, 4999-5013.	4.8	184
15	A Novel Protective Function for Cytokinin in the Light Stress Response Is Mediated by the ARABIDOPSIS HISTIDINE KINASE2 and ARABIDOPSIS HISTIDINE KINASE3 Receptors. <i>Plant Physiology</i> , 2014, 164, 1470-1483.	4.8	96