

Inge De Clercq

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,404
citations

361413

20
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

3130
citing authors

#	ARTICLE	IF	CITATIONS
1	Perturbation of Indole-3-Butyric Acid Homeostasis by the UDP-Glucosyltransferase <i>UGT74E2</i> Modulates <i>Arabidopsis</i> Architecture and Water Stress Tolerance. <i>Plant Cell</i> , 2010, 22, 2660-2679.	6.6	407
2	The Membrane-Bound NAC Transcription Factor ANAC013 Functions in Mitochondrial Retrograde Regulation of the Oxidative Stress Response in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2013, 25, 3472-3490.	6.6	293
3	A Membrane-Bound NAC Transcription Factor, ANAC017, Mediates Mitochondrial Retrograde Signaling in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2013, 25, 3450-3471.	6.6	291
4	Developmental Stage Specificity and the Role of Mitochondrial Metabolism in the Response of <i>Arabidopsis</i> Leaves to Prolonged Mild Osmotic Stress. <i>Plant Physiology</i> , 2009, 152, 226-244.	4.8	269
5	Anterograde and Retrograde Regulation of Nuclear Genes Encoding Mitochondrial Proteins during Growth, Development, and Stress. <i>Molecular Plant</i> , 2014, 7, 1075-1093.	8.3	156
6	Cytokinin response factors regulate PIN-FORMED auxin transporters. <i>Nature Communications</i> , 2015, 6, 8717.	12.8	108
7	Mitochondrial and Chloroplast Stress Responses Are Modulated in Distinct Touch and Chemical Inhibition Phases. <i>Plant Physiology</i> , 2016, 171, 2150-2165.	4.8	85
8	Cytokinin Response Factor 6 Represses Cytokinin-Associated Genes during Oxidative Stress. <i>Plant Physiology</i> , 2016, 172, pp.00415.2016.	4.8	85
9	The mitochondrial outer membrane <i>AAA</i> ATPase <i>AtOM66</i> affects cell death and pathogen resistance in <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 2014, 80, 709-727.	5.7	80
10	<i>Arabidopsis</i> Ensemble Reverse-Engineered Gene Regulatory Network Discloses Interconnected Transcription Factors in Oxidative Stress. <i>Plant Cell</i> , 2015, 26, 4656-4679.	6.6	79
11	Interaction between hormonal and mitochondrial signalling during growth, development and in plant defence responses. <i>Plant, Cell and Environment</i> , 2016, 39, 1127-1139.	5.7	79
12	ANAC017 Coordinates Organellar Functions and Stress Responses by Reprogramming Retrograde Signaling. <i>Plant Physiology</i> , 2019, 180, 634-653.	4.8	72
13	Mitochondrial Perturbation Negatively Affects Auxin Signaling. <i>Molecular Plant</i> , 2014, 7, 1138-1150.	8.3	57
14	Mitochondrial Defects Confer Tolerance against Cellulose Deficiency. <i>Plant Cell</i> , 2016, 28, 2276-2290.	6.6	57
15	SPX4 Acts on PHR1-Dependent and -Independent Regulation of Shoot Phosphorus Status in <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2019, 181, 332-352.	4.8	54
16	Mitochondrial signalling is critical for acclimation and adaptation to flooding in <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 2020, 103, 227-247.	5.7	51
17	The Transcription Factor MYB29 Is a Regulator of <i>ALTERNATIVE OXIDASE1a</i> . <i>Plant Physiology</i> , 2017, 173, 1824-1843.	4.8	46
18	Integrative inference of transcriptional networks in <i>Arabidopsis</i> yields novel ROS signalling regulators. <i>Nature Plants</i> , 2021, 7, 500-513.	9.3	43

#	ARTICLE	IF	CITATIONS
19	Identification of cis-regulatory elements specific for different types of reactive oxygen species in <i>Arabidopsis thaliana</i> . <i>Gene</i> , 2012, 499, 52-60.	2.2	36
20	Mitochondrial function modulates touch signalling in <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 2019, 97, 623-645.	5.7	32
21	<i>Arabidopsis</i> DGD1 SUPPRESSOR1 Is a Subunit of the Mitochondrial Contact Site and Cristae Organizing System and Affects Mitochondrial Biogenesis. <i>Plant Cell</i> , 2019, 31, 1856-1878.	6.6	19
22	Proteolytic Activation of Plant Membrane-Bound Transcription Factors. <i>Frontiers in Plant Science</i> , 0, 13, .	3.6	5