

Ruohe Yin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/852912/publications.pdf>

Version: 2024-02-01

19
papers

1,377
citations

687363

13
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1935
citing authors

#	ARTICLE	IF	CITATIONS
1	The UVR8 UV-B Photoreceptor: Perception, Signaling and Response. <i>The Arabidopsis Book</i> , 2013, 11, e0164.	0.5	213
2	How plants cope with UV-B: from perception to response. <i>Current Opinion in Plant Biology</i> , 2017, 37, 42-48.	7.1	156
3	Kaempferol 3- <i>O</i> -rhamnoside-7- <i>O</i> -rhamnoside is an endogenous flavonol inhibitor of polar auxin transport in <i>Arabidopsis</i> shoots. <i>New Phytologist</i> , 2014, 201, 466-475.	7.3	154
4	Feedback inhibition of the general phenylpropanoid and flavonol biosynthetic pathways upon a compromised flavonol-3- <i>O</i> -glycosylation. <i>Journal of Experimental Botany</i> , 2012, 63, 2465-2478.	4.8	146
5	Ultraviolet-B-mediated induction of protein-protein interactions in mammalian cells. <i>Nature Communications</i> , 2013, 4, 1779.	12.8	128
6	COP1 is required for UV-B-induced nuclear accumulation of the UVR8 photoreceptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E4415-22.	7.1	119
7	UV-B Perception and Acclimation in <i>Chlamydomonas reinhardtii</i> . <i>Plant Cell</i> , 2016, 28, 966-983.	6.6	116
8	Two Distinct Domains of the UVR8 Photoreceptor Interact with COP1 to Initiate UV-B Signaling in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2015, 27, 202-213.	6.6	102
9	Constitutively active UVR8 photoreceptor variant in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 20326-20331.	7.1	87
10	Pivotal roles of Tomato photoreceptor SlUVR8 in seedling development and UV-B stress tolerance. <i>Biochemical and Biophysical Research Communications</i> , 2020, 522, 177-183.	2.1	35
11	Revisiting chromatin binding of the <i>Arabidopsis</i> UV-B photoreceptor UVR8. <i>BMC Plant Biology</i> , 2016, 16, 42.	3.6	33
12	Activation and negative feedback regulation of <i>SlHY5</i> transcription by the <i>SlBBX20/21</i> transcription factor module in UV-B signaling. <i>Plant Cell</i> , 2022, 34, 2038-2055.	6.6	18
13	Plants contain two distinct classes of functional tryptophan synthase beta proteins. <i>Phytochemistry</i> , 2010, 71, 1667-1672.	2.9	14
14	The C-terminal 17 amino acids of the photoreceptor UVR8 is involved in the fine-tuning of UV-B signaling. <i>Journal of Integrative Plant Biology</i> , 2020, 62, 1327-1340.	8.5	13
15	PIF3 Integrates Light and Low Temperature Signaling. <i>Trends in Plant Science</i> , 2018, 23, 93-95.	8.8	12
16	Cooling Down Thermomorphogenesis by UV-B Signaling. <i>Trends in Plant Science</i> , 2017, 22, 447-449.	8.8	11
17	Pivotal roles of <i>ELONGATED HYPOCOTYL5</i> in regulation of plant development and fruit metabolism in tomato. <i>Plant Physiology</i> , 2022, 189, 527-540.	4.8	10
18	Tomato <i>SIRUP</i> is a negative regulator of UV-B photomorphogenesis. <i>Molecular Horticulture</i> , 2021, 1, .	5.8	6

#	ARTICLE	IF	CITATIONS
19	Expression of Tomato UVR8 in Arabidopsis reveals conserved photoreceptor function. <i>Plant Science</i> , 2021, 303, 110766.	3.6	4