Ruohe Yin

List of Publications by Year
in descending order

19	1,377	687363 13	794594 19
papers	citations	h-index	g-index

19	19	19	1935
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Activation and negative feedback regulation ofSlHY5transcription by the SlBBX20/21â€“SlHY5 transcription factor module in UV-B signaling. Plant Cell, 2022, 34, 2038-2055.	6.6	18
2	Pivotal roles of ELONGATED HYPOCOTYL5 in regulation of plant development and fruit metabolism in tomato. Plant Physiology, 2022, 189, 527-540.	4.8	10
3	Expression of Tomato UVR8 in Arabidopsis reveals conserved photoreceptor function. Plant Science, 2021, 303, 110766.	3.6	4
4	Tomato SlRUP is a negative regulator of UV-B photomorphogenesis. Molecular Horticulture, 2021, 1, .	5.8	6
5	Pivotal roles of Tomato photoreceptor SlUVR8 in seedling development and UV-B stress tolerance. Biochemical and Biophysical Research Communications, 2020, 522, 177-183.	2.1	35
6	The Câ€terminal 17 amino acids of the photoreceptor UVR8 is involved in the fineâ€tuning of UVâ€B signaling. Journal of Integrative Plant Biology, 2020, 62, 1327-1340.	8.5	13
7	PIF3 Integrates Light and Low Temperature Signaling. Trends in Plant Science, 2018, 23, 93-95.	8.8	12
8	How plants cope with UV-B: from perception to response. Current Opinion in Plant Biology, 2017, 37, 42-48.	7.1	156
9	Cooling Down Thermomorphogenesis by UV-B Signaling. Trends in Plant Science, 2017, 22, 447-449.	8.8	11
10	COP1 is required for UV-Bâ€“induced nuclear accumulation of the UVR8 photoreceptor. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E4415-22.	7.1	119
11	UV-B Perception and Acclimation in Chlamydomonas reinhardtii. Plant Cell, 2016, 28, 966-983.	6.6	116
12	Revisiting chromatin binding of the Arabidopsis UV-B photoreceptor UVR8. BMC Plant Biology, 2016, 16, 42.	3.6	33
13	Two Distinct Domains of the UVR8 Photoreceptor Interact with COP1 to Initiate UV-B Signaling in Arabidopsis. Plant Cell, 2015, 27, 202-213.	6.6	102
14	Kaempferol 3â€Oâ€rhamnosideâ€7â€Oâ€rhamnoside is an endogenous flavonol inhibitor of polar auxin transport in Arabidopsis shoots. New Phytologist, 2014, 201, 466-475.	7.3	154
15	Ultraviolet-B-mediated induction of proteinâ€“protein interactions in mammalian cells. Nature Communications, 2013, 4, 1779.	12.8	128
16	The UVR8 UV-B Photoreceptor: Perception, Signaling and Response. The Arabidopsis Book, 2013, 11, e0164.	0.5	213
17	Constitutively active UVR8 photoreceptor variant in Arabidopsis. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20326-20331.	7.1	87
18	Feedback inhibition of the general phenylpropanoid and flavonol biosynthetic pathways upon a compromised flavonol-3-O-glycosylation. Journal of Experimental Botany, 2012, 63, 2465-2478.	4.8	146

#	Article	IF	Citations
19	Plants contain two distinct classes of functional tryptophan synthase beta proteins. Phytochemistry, 2010, 71, 1667-1672.	2.9	14