Scott Hayes

List of Publications by Year
in descending order

23	1,336	759233 12	794594 19
papers	citations	h-index	g-index

25	25	25	1716
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	UV-B detected by the UVR8 photoreceptor antagonizes auxin signaling and plant shade avoidance. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 11894-11899.	7.1	165
2	Far-Red Light Detection in the Shoot Regulates Lateral Root Development through the HY5 Transcription Factor. Plant Cell, 2018, 30, 101-116.	6.6	164
3	Photoreceptor crosstalk in shade avoidance. Current Opinion in Plant Biology, 2016, 33, 1-7.	7.1	156
4	DELLAs Regulate Chlorophyll and Carotenoid Biosynthesis to Prevent Photooxidative Damage during Seedling Deetiolation in Arabidopsis Â Â. Plant Cell, 2011, 23, 1849-1860.	6.6	148
5	UV-B Perceived by the UVR8 Photoreceptor Inhibits Plant Thermomorphogenesis. Current Biology, 2017, 27, 120-127.	3.9	142
6	Root plasticity under abiotic stress. Plant Physiology, 2021, 187, 1057-1070.	4.8	132
7	Hot topic: Thermosensing in plants. Plant, Cell and Environment, 2021, 44, 2018-2033.	5.7	96
8	Three Auxin Response Factors Promote Hypocotyl Elongation. Plant Physiology, 2018, 178, 864-875.	4.8	79
9	Temperatureâ€dependent shade avoidance involves the receptorâ€like kinase <scp>ERECTA</scp>. Plant Journal, 2013, 73, 980-992.	5.7	63
10	UVR8 disrupts stabilisation of PIF5 by COP1 to inhibit plant stem elongation in sunlight. Nature Communications, 2019, 10, 4417.	12.8	61
11	Soil Salinity Limits Plant Shade Avoidance. Current Biology, 2019, 29, 1669-1676.e4.	3.9	52
12	The bHLH network underlying plant shadeâ€avoidance. Physiologia Plantarum, 2020, 169, 312-324.	5.2	40
13	On the evolution of plant thermomorphogenesis. Journal of Experimental Botany, 2021, , .	4.8	13
14	BRacing for Water Stress: Brassinosteroid Signaling Promotes Drought Survival in Wheat. Plant Physiology, 2019, 180, 18-19.	4.8	10
15	PIF4 Plays a Conserved Role in Solanum lycopersicum. Plant Physiology, 2019, 181, 838-839.	4.8	5
16	Revealing the Invisible: A Synthetic Reporter for ABA. Plant Physiology, 2018, 177, 1346-1347.	4.8	2
17	Why Do Leaves Rise with the Temperature?. Plant Physiology, 2019, 180, 691-692.	4.8	2
18	A Spotlight on Photobiology. Plant Physiology, 2018, 177, 437-438.	4.8	1

#	Article	IF	Citations
19	Location, Location, Location: Phototropin 2 Action at the Chloroplast Membrane. Plant Physiology, 2020, 183, 27-28.	4.8	1
20	Improving on the Humble Spud. Plant Physiology, 2018, 177, 5-6.	4.8	0
21	Highlighting the Fast Signals that Establish Remote Metabolite Profiles. Plant Physiology, 2018, 178, 1434-1435.	4.8	0
22	Cryptochromes Go Toe to Toe with TOEs Too. Plant Physiology, 2020, 184, 16-17.	4.8	0
23	Wrapped up against the heat. Nature Plants, 2022, 8, 23-24.	9.3	0