Ariel Herrera-VÃ¡squez

List of Publications by Year
in descending order

10 papers	594 citations	1162367 8 h-index	1372195 10 g-index
12 all docs	12 docs citations	12 times ranked	1114 citing authors

#	Article	IF	Citations
1	Salicylic acid and reactive oxygen species interplay in the transcriptional control of defense genes expression. Frontiers in Plant Science, 2015, 6, 171.	1.7	334
2	Transcriptional Control of Glutaredoxin GRXC9 Expression by a Salicylic Acid-Dependent and NPR1-Independent Pathway in Arabidopsis. Plant Molecular Biology Reporter, 2015, 33, 624-637.	1.0	76
3	PROHIBITIN3 Forms Complexes with ISOCHORISMATE SYNTHASE1 to Regulate Stress-Induced Salicylic Acid Biosynthesis in Arabidopsis. Plant Physiology, 2018, 176, 2515-2531.	2.3	71
4	TGA class II transcription factors are essential to restrict oxidative stress in response to UV-B stress in Arabidopsis. Journal of Experimental Botany, 2021, 72, 1891-1905.	2.4	26
5	WRKY7, -11 and -17 transcription factors are modulators of the bZIP28 branch of the unfolded protein response during PAMP-triggered immunity in Arabidopsis thaliana. Plant Science, 2018, 277, 242-250.	1.7	20
6	Chemical inhibition of the histone acetyltransferase activity in Arabidopsis thaliana. Biochemical and Biophysical Research Communications, 2017, 483, 664-668.	1.0	18
7	Modulation of Auxin Levels in Pollen Grains Affects Stamen Development and Anther Dehiscence in Arabidopsis. International Journal of Molecular Sciences, 2018, 19, 2480.	1.8	18
8	A dual role for glutathione transferase U7 in plant growth and protection from methyl viologen-induced oxidative stress. Plant Physiology, 2021, 187, 2451-2468.	2.3	18
9	Molecular and Genomic Characterization of the Pseudomonas syringae Phylogroup 4: An Emerging Pathogen of Arabidopsis thaliana and Nicotiana benthamiana. Microorganisms, 2022, 10, 707.	1.6	3
10	Draft Genome Sequence of Pseudomonas syringae RAYR-BL, a Strain Isolated from Natural Accessions of Arabidopsis thaliana Plants. Microbiology Resource Announcements, 2022, 11, e0100121.	0.3	2