Ming Wang

List of Publications by Year
in descending order

10	280	1163117 8	1372567 10
papers	citations	h-index	g-index

12	12	12	441
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Blumenols as shoot markers of root symbiosis with arbuscular mycorrhizal fungi. ELife, 2018, 7, .	6.0	69
2	Flower-specific jasmonate signaling regulates constitutive floral defenses in wild tobacco. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E7205-E7214.	7.1	55
3	Priming and filtering of antiherbivore defences among <scp>Nicotiana attenuata</scp> plants connected by mycorrhizal networks. Plant, Cell and Environment, 2019, 42, 2945-2961.	5.7	30
4	ZEITLUPE in the Roots of Wild Tobacco Regulates Jasmonate-Mediated Nicotine Biosynthesis and Resistance to a Generalist Herbivore. Plant Physiology, 2018, 177, 833-846.	4.8	28
5	Catechol, a major component of smoke, influences primary root growth and root hair elongation through reactive oxygen speciesâ€mediated redox signaling. New Phytologist, 2017, 213, 1755-1770.	7.3	26
6	Nicotiana attenuata's capacity to interact with arbuscular mycorrhiza alters its competitive ability and elicits major changes in the leaf transcriptome. Journal of Integrative Plant Biology, 2018, 60, 242-261.	8.5	24
7	Strigolactone signaling regulates specialized metabolism in tobacco stems and interactions with stem-feeding herbivores. PLoS Biology, 2020, 18, e3000830.	5.6	18
8	Complex regulation of microRNAs in roots of competitively-grown isogenic Nicotiana attenuata plants with different capacities to interact with arbuscular mycorrhizal fungi. BMC Genomics, 2018, 19, 937.	2.8	17
9	Strigolactone mimic 2â€nitrodebranone is highly active in Arabidopsis growth and development. Plant Journal, 2021, 107, 67-76.	5.7	8
10	Quantification of Blumenol Derivatives as Leaf Biomarkers for Plant-AMF Association. Bio-protocol, 2019, 9, e3301.	0.4	4