Nitika Mukhi

List of Publications by Year
in descending order

10 papers	243 citations	1478280 6 h-index	1588896 8 g-index
11 all docs	11 docs citations	11 times ranked	320 citing authors

#	Article	IF	Citations
1	Perception of structurally distinct effectors by the integrated WRKY domain of a plant immune receptor. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	32
2	Coping with stress: role of Arabidopsis phytoglobins in defence against Sclerotinia sclerotiorum. Journal of Plant Biochemistry and Biotechnology, 2020, 29, 804-815.	0.9	0
3	A molecular roadmap to the plant immune system. Journal of Biological Chemistry, 2020, 295, 14916-14935.	1.6	86
4	Exploring folds, evolution and host interactions: understanding effector structure/function in disease and immunity. New Phytologist, 2020, 227, 326-333.	3.5	31
5	BjuWRR1, a CC-NB-LRR gene identified in Brassica juncea, confers resistance to white rust caused by Albugo candida. Theoretical and Applied Genetics, 2019, 132, 2223-2236.	1.8	50
6	NO dioxygenase- and peroxidase-like activity of Arabidopsis phytoglobin 3 and its role in Sclerotinia sclerotiorum defense. Nitric Oxide - Biology and Chemistry, 2017, 68, 150-162.	1.2	6
7	Penta- and hexa-coordinate ferric hemoglobins display distinct pH titration profiles measured by Soret peak shifts. Analytical Biochemistry, 2016, 510, 120-128.	1.1	5
8	Structural and Functional Significance of the N- and C-Terminal Appendages in Arabidopsis Truncated Hemoglobin. Biochemistry, 2016, 55, 1724-1740.	1.2	8
9	Arabidopsis thaliana: A Model for Plant Research. , 2015, , 1-26.		5
10	X-Ray crystallographic structural characteristics of Arabidopsis hemoglobin I and their functional implications. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2013, 1834, 1944-1956.	1.1	19