Felipe Cruz-GarcÃ-a

List of Publications by Year
in descending order

17 papers	845 citations	759233 12 h-index	888059 17 g-index
17 all docs	17 docs citations	17 times ranked	692 citing authors

#	Article	IF	Citations
1	Proteolytic activities and profiles as useful traits to select barley cultivars for beer production. Journal of Food Biochemistry, 2022, 46, e14094.	2.9	2
2	Genome Mining and Molecular Networking-Based Metabolomics of the Marine Facultative Aspergillus sp. MEXU 27854. Molecules, 2021, 26, 5362.	3.8	4
3	High resolution crystal structure of NaTrxh from Nicotiana alata and its interaction with the S-RNase. Journal of Structural Biology, 2020, 212, 107578.	2.8	5
4	NaTrxh is an essential protein for pollen rejection in Nicotiana by increasing Sâ€RNase activity. Plant Journal, 2020, 103, 1304-1317.	5.7	19
5	Self-(In)compatibility Systems: Target Traits for Crop-Production, Plant Breeding, and Biotechnology. Frontiers in Plant Science, 2020, 11, 195.	3.6	59
6	Comparative development of staminate and pistillate flowers in the dioecious cactus Opuntia robusta. Plant Reproduction, 2019, 32, 257-273.	2.2	13
7	SIPP, a Novel Mitochondrial Phosphate Carrier, Mediates in Self-Incompatibility. Plant Physiology, 2017, 175, 1105-1120.	4.8	19
8	A novel motif in the NaTrxh N-terminus promotes its secretion, whereas the C-terminus participates in its interaction with S-RNase in vitro. BMC Plant Biology, 2014, 14, 147.	3.6	9
9	Programmed cell death promotes male sterility in the functional dioecious Opuntia stenopetala (Cactaceae). Annals of Botany, 2013, 112, 789-800.	2.9	29
10	NaStEP: A Proteinase Inhibitor Essential to Self-Incompatibility and a Positive Regulator of HT-B Stability inNicotiana alataPollen Tubes Â Â. Plant Physiology, 2012, 161, 97-107.	4.8	37
11	Inception of maleness: auxin contribution to flower masculinization in the dioecious cactus Opuntia stenopetala. Planta, 2012, 236, 225-238.	3.2	27
12	Compatibility and incompatibility in S-RNase-based systems. Annals of Botany, 2011, 108, 647-658.	2.9	152
13	Pollination in Nicotiana alata stimulates synthesis and transfer to the stigmatic surface of NaStEP, a vacuolar Kunitz proteinase inhibitor homologue. Journal of Experimental Botany, 2008, 59, 3187-3201.	4.8	23
14	Compartmentalization of S-RNase and HT-B degradation in self-incompatible Nicotiana. Nature, 2006, 439, 805-810.	27.8	265
15	A Novel Thioredoxin h Is Secreted in Nicotiana alata and Reduces S-RNase in Vitro. Journal of Biological Chemistry, 2006, 281, 3418-3424.	3.4	59
16	Stylar glycoproteins bind to S-RNase in vitro. Plant Journal, 2005, 42, 295-304.	5.7	71
17	S-RNase complexes and pollen rejection. Journal of Experimental Botany, 2003, 54, 123-130.	4.8	52