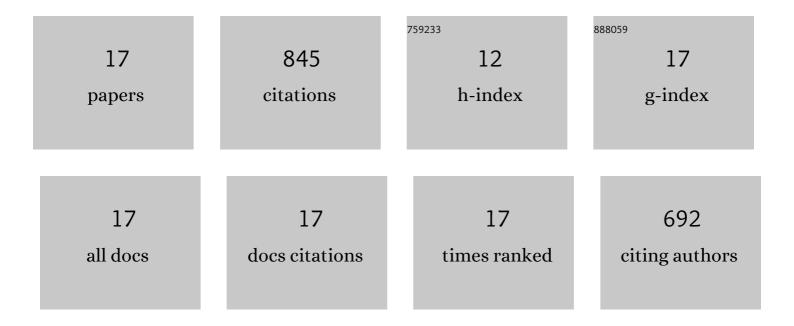
Felipe Cruz-GarcÃ-a

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Compartmentalization of S-RNase and HT-B degradation in self-incompatible Nicotiana. Nature, 2006, 439, 805-810.	27.8	265
2	Compatibility and incompatibility in S-RNase-based systems. Annals of Botany, 2011, 108, 647-658.	2.9	152
3	Stylar glycoproteins bind to S-RNase in vitro. Plant Journal, 2005, 42, 295-304.	5.7	71
4	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
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	S-RNase complexes and pollen rejection. Journal of Experimental Botany, 2003, 54, 123-130.	4.8	52
7	NaStEP: A Proteinase Inhibitor Essential to Self-Incompatibility and a Positive Regulator of HT-B Stability in <i>Nicotiana alata</i> Pollen Tubes Â. Plant Physiology, 2012, 161, 97-107.	4.8	37
8	Programmed cell death promotes male sterility in the functional dioecious Opuntia stenopetala (Cactaceae). Annals of Botany, 2013, 112, 789-800.	2.9	29
9	Inception of maleness: auxin contribution to flower masculinization in the dioecious cactus Opuntia stenopetala. Planta, 2012, 236, 225-238.	3.2	27
10	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
11	SIPP, a Novel Mitochondrial Phosphate Carrier, Mediates in Self-Incompatibility. Plant Physiology, 2017, 175, 1105-1120.	4.8	19
12	NaTrxh is an essential protein for pollen rejection in <i>Nicotiana</i> by increasing Sâ€RNase activity. Plant Journal, 2020, 103, 1304-1317.	5.7	19
13	Comparative development of staminate and pistillate flowers in the dioecious cactus Opuntia robusta. Plant Reproduction, 2019, 32, 257-273.	2.2	13
14	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
15	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
16	Genome Mining and Molecular Networking-Based Metabolomics of the Marine Facultative Aspergillus sp. MEXU 27854. Molecules, 2021, 26, 5362.	3.8	4
17	Proteolytic activities and profiles as useful traits to select barley cultivars for beer production. Journal of Food Biochemistry, 2022, 46, e14094.	2.9	2