Chih-Hang Wu

List of Publications by Year
in descending order

22 papers	1,892 citations	361045 20 h-index	676716 22 g-index
35 all docs	35 docs citations	35 times ranked	1967 citing authors

#	Article	IF	Citations
1	NLR network mediates immunity to diverse plant pathogens. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 8113-8118.	3.3	330
2	An N-terminal motif in NLR immune receptors is functionally conserved across distantly related plant species. ELife, 2019, 8, .	2.8	162
3	Receptor networks underpin plant immunity. Science, 2018, 360, 1300-1301.	6.0	149
4	Lessons in Effector and NLR Biology of Plant-Microbe Systems. Molecular Plant-Microbe Interactions, 2018, 31, 34-45.	1.4	109
5	Rerouting of Plant Late Endocytic Trafficking Toward a Pathogen Interface. Traffic, 2015, 16, 204-226.	1.3	103
6	Rapid evolution in plantâ€“microbe interactions â€“ a molecular genomics perspective. New Phytologist, 2020, 225, 1134-1142.	3.5	96
7	Helper <scp>NLR</scp> proteins <scp>NRC</scp>2a/b and <scp>NRC</scp>3 but not <scp>NRC</scp>1 are required for Ptoâ€mediated cell death and resistance in Nicotiana benthamiana. New Phytologist, 2016, 209, 1344-1352.	3.5	92
8	The coming of age of EvoMPMI: evolutionary molecular plantâ€“microbe interactions across multiple timescales. Current Opinion in Plant Biology, 2018, 44, 108-116.	3.5	92
9	Nine things to know about elicitins. New Phytologist, 2016, 212, 888-895.	3.5	84
10	Viral protein targeting to the cortical endoplasmic reticulum is required for cellâ€“cell spreading in plants. Journal of Cell Biology, 2011, 193, 521-535.	2.3	81
11	The â€œsensor domainsâ€•of plant NLR proteins: more than decoys?. Frontiers in Plant Science, 2015, 6, 134.	1.7	78
12	Plant pathogens convergently evolved to counteract redundant nodes of an NLR immune receptor network. PLoS Biology, 2021, 19, e3001136.	2.6	69
13	A complex resistance locus in Solanum americanum recognizes a conserved Phytophthora effector. Nature Plants, 2021, 7, 198-208.	4.7	62
14	Overcoming plant blindness in science, education, and society. Plants People Planet, 2019, 1, 169-172.	1.6	58
15	A Comparative Overview of the Intracellular Guardians of Plants and Animals: NLRs in Innate Immunity and Beyond. Annual Review of Plant Biology, 2021, 72, 155-184.	8.6	56
16	Traffic of a Viral Movement Protein Complex to the Highly Curved Tubules of the Cortical Endoplasmic Reticulum. Traffic, 2010, 11, 912-930.	1.3	39
17	Pathogen manipulation of chloroplast function triggers a light-dependent immune recognition. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9613-9620.	3.3	39
18	Dynamic localization of a helper NLR at the plantâ€“pathogen interface underpins pathogen recognition. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	36

#	Article	IF	Citations
19	Tomato SOBIR1/EVR Homologs Are Involved in Elicitin Perception and Plant Defense Against the Oomycete Pathogen Phytophthora parasitica. Molecular Plant-Microbe Interactions, 2015, 28, 913-926.	1.4	31
20	Functional Characterization of a Gene Family Encoding Polygalacturonases in Phytophthora parasitica. Molecular Plant-Microbe Interactions, 2008, 21, 480-489.	1.4	30
21	NRC4 Gene Cluster Is Not Essential for Bacterial Flagellin-Triggered Immunity. Plant Physiology, 2020, 182, 455-459.	2.3	21
22	Dude, where is my mutant? Nicotiana benthamiana meets forward genetics. New Phytologist, 2019, 221, 607-610.	3.5	11