

# Chih-Hang Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7954750/publications.pdf>

Version: 2024-02-01

22  
papers

1,892  
citations

361413

20  
h-index

677142

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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 8113-8118.	7.1	330
2	An N-terminal motif in NLR immune receptors is functionally conserved across distantly related plant species. <i>ELife</i> , 2019, 8, .	6.0	162
3	Receptor networks underpin plant immunity. <i>Science</i> , 2018, 360, 1300-1301.	12.6	149
4	Lessons in Effector and NLR Biology of Plant-Microbe Systems. <i>Molecular Plant-Microbe Interactions</i> , 2018, 31, 34-45.	2.6	109
5	Rerouting of Plant Late Endocytic Trafficking Toward a Pathogen Interface. <i>Traffic</i> , 2015, 16, 204-226.	2.7	103
6	Rapid evolution in plant-microbe interactions – a molecular genomics perspective. <i>New Phytologist</i> , 2020, 225, 1134-1142.	7.3	96
7	Helper NLR proteins NRC2a/b and NRC3 but not NRC1 are required for Pto-mediated cell death and resistance in <i>Nicotiana benthamiana</i> . <i>New Phytologist</i> , 2016, 209, 1344-1352.	7.3	92
8	The coming of age of EvoMPMI: evolutionary molecular plant-microbe interactions across multiple timescales. <i>Current Opinion in Plant Biology</i> , 2018, 44, 108-116.	7.1	92
9	Nine things to know about elicitors. <i>New Phytologist</i> , 2016, 212, 888-895.	7.3	84
10	Viral protein targeting to the cortical endoplasmic reticulum is required for cell-cell spreading in plants. <i>Journal of Cell Biology</i> , 2011, 193, 521-535.	5.2	81
11	The ‘‘sensor domains’’ of plant NLR proteins: more than decoys?. <i>Frontiers in Plant Science</i> , 2015, 6, 134.	3.6	78
12	Plant pathogens convergently evolved to counteract redundant nodes of an NLR immune receptor network. <i>PLoS Biology</i> , 2021, 19, e3001136.	5.6	69
13	A complex resistance locus in <i>Solanum americanum</i> recognizes a conserved <i>Phytophthora</i> effector. <i>Nature Plants</i> , 2021, 7, 198-208.	9.3	62
14	Overcoming plant blindness in science, education, and society. <i>Plants People Planet</i> , 2019, 1, 169-172.	3.3	58
15	A Comparative Overview of the Intracellular Guardians of Plants and Animals: NLRs in Innate Immunity and Beyond. <i>Annual Review of Plant Biology</i> , 2021, 72, 155-184.	18.7	56
16	Traffic of a Viral Movement Protein Complex to the Highly Curved Tubules of the Cortical Endoplasmic Reticulum. <i>Traffic</i> , 2010, 11, 912-930.	2.7	39
17	Pathogen manipulation of chloroplast function triggers a light-dependent immune recognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 9613-9620.	7.1	39
18	Dynamic localization of a helper NLR at the plant-pathogen interface underpins pathogen recognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	36

#	ARTICLE	IF	CITATIONS
19	Tomato <i>SOBIR1/EVR</i> Homologs Are Involved in Elicitin Perception and Plant Defense Against the Oomycete Pathogen <i>Phytophthora parasitica</i> . <i>Molecular Plant-Microbe Interactions</i> , 2015, 28, 913-926.	2.6	31
20	Functional Characterization of a Gene Family Encoding Polygalacturonases in <i>Phytophthora parasitica</i> . <i>Molecular Plant-Microbe Interactions</i> , 2008, 21, 480-489.	2.6	30
21	<i>NRC4</i> Gene Cluster Is Not Essential for Bacterial Flagellin-Triggered Immunity. <i>Plant Physiology</i> , 2020, 182, 455-459.	4.8	21
22	Dude, where is my mutant? <i>Nicotiana benthamiana</i> meets forward genetics. <i>New Phytologist</i> , 2019, 221, 607-610.	7.3	11