

# Hao Peng

## List of Publications by Year in descending order

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26  
papers

585  
citations

687363

13  
h-index

642732

23  
g-index

27  
all docs

27  
docs citations

27  
times ranked

739  
citing authors

#	ARTICLE	IF	CITATIONS
1	The NAC transcription factor ATAF2 promotes ethylene biosynthesis and response in <i>Arabidopsis thaliana</i> seedlings. <i>FEBS Letters</i> , 2022, 596, 1586-1599.	2.8	3
2	Nep1-Like Proteins From the Biocontrol Agent <i>Pythium oligandrum</i> Enhance Plant Disease Resistance Independent of Cell Death and Reactive Oxygen Species. <i>Frontiers in Plant Science</i> , 2022, 13, 830636.	3.6	3
3	A fungal extracellular effector inactivates plant polygalacturonase-inhibiting protein. <i>Nature Communications</i> , 2022, 13, 2213.	12.8	25
4	Two ATAF transcription factors ANAC102 and ATAF1 contribute to the suppression of cytochrome P450-mediated brassinosteroid catabolism in <i>Arabidopsis</i> . <i>Physiologia Plantarum</i> , 2021, 172, 1493-1505.	5.2	10
5	A <i>Phytophthora sojae</i> CRN effector mediates phosphorylation and degradation of plant aquaporin proteins to suppress host immune signaling. <i>PLoS Pathogens</i> , 2021, 17, e1009388.	4.7	40
6	Double-faced role of Bcl-2-associated athanogene 7 in plant- <i>Phytophthora</i> interaction. <i>Journal of Experimental Botany</i> , 2021, 72, 5751-5765.	4.8	7
7	PsGRASP, a Golgi Reassembly Stacking Protein in <i>Phytophthora sojae</i> , Is Required for Mycelial Growth, Stress Responses, and Plant Infection. <i>Frontiers in Microbiology</i> , 2021, 12, 702632.	3.5	6
8	<i>Phytophthora sojae</i> leucine-rich repeat receptor-like kinases: diverse and essential roles in development and pathogenicity. <i>IScience</i> , 2021, 24, 102725.	4.1	13
9	Identification and Functional Analysis of Four RNA Silencing Suppressors in Begomovirus Croton Yellow Vein Mosaic Virus. <i>Frontiers in Plant Science</i> , 2021, 12, 768800.	3.6	9
10	CIRCADIAN CLOCK ASSOCIATED 1 and ATAF2 differentially suppress cytochrome P450-mediated brassinosteroid inactivation. <i>Journal of Experimental Botany</i> , 2020, 71, 970-985.	4.8	16
11	Development of a TaqMan-based real-time PCR assay for detection and quantification of <i>Pythium aphanidermatum</i> in plant and soil samples. <i>New Zealand Journal of Crop and Horticultural Science</i> , 2020, 48, 244-256.	1.3	0
12	Emerging Molecular Links Between Plant Photomorphogenesis and Virus Resistance. <i>Frontiers in Plant Science</i> , 2020, 11, 920.	3.6	6
13	The D-galacturonic acid catabolic pathway genes differentially regulate virulence and salinity response in <i>Sclerotinia sclerotiorum</i> . <i>Fungal Genetics and Biology</i> , 2020, 145, 103482.	2.1	7
14	Self-transcriptional repression of the <i>Arabidopsis</i> NAC transcription factor ATAF2 and its genetic interaction with phytochrome A in modulating seedling photomorphogenesis. <i>Planta</i> , 2020, 252, 48.	3.2	7
15	Prediction and Characterization of RXLR Effectors in <i>Pythium</i> Species. <i>Molecular Plant-Microbe Interactions</i> , 2020, 33, 1046-1058.	2.6	34
16	Genome-wide identification and molecular evolution analysis of BPA genes in green plants. <i>Phytopathology Research</i> , 2020, 2, .	2.4	4
17	Putative Auxin and Light Responsive Promoter Elements From the Tomato spotted wilt tospovirus Genome, When Expressed as cDNA, Are Functional in <i>Arabidopsis</i> . <i>Frontiers in Plant Science</i> , 2019, 10, 804.	3.6	9
18	The soybean cinnamate 4-hydroxylase gene GmC4H1 contributes positively to plant defense via increasing lignin content. <i>Plant Growth Regulation</i> , 2019, 88, 139-149.	3.4	23

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19	GmDAD1, a Conserved Defender Against Cell Death 1 (DAD1) From Soybean, Positively Regulates Plant Resistance Against Phytophthora Pathogens. <i>Frontiers in Plant Science</i> , 2019, 10, 107.	3.6	16
20	ATAF2 integrates Arabidopsis brassinosteroid inactivation and seedling photomorphogenesis. <i>Development (Cambridge)</i> , 2015, 142, 4129-38.	2.5	60
21	<i>Arabidopsis thaliana</i> AHL family modulates hypocotyl growth redundantly by interacting with each other via the PPC/DUF296 domain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E4688-97.	7.1	97
22	Rice CYP734A cytochrome P450s inactivate brassinosteroids in Arabidopsis. <i>Planta</i> , 2011, 234, 1151-1162.	3.2	26
23	Arabidopsis CYP72C1 is an atypical cytochrome P450 that inactivates brassinosteroids. <i>Plant Molecular Biology</i> , 2010, 74, 167-181.	3.9	47
24	A putative leucine-rich repeat receptor kinase, OsBRR1, is involved in rice blast resistance. <i>Planta</i> , 2009, 230, 377-385.	3.2	40
25	Functional analysis of GUS expression patterns and T-DNA integration characteristics in rice enhancer trap lines. <i>Plant Science</i> , 2005, 168, 1571-1579.	3.6	20
26	Large-scale production of enhancer trapping lines for rice functional genomics. <i>Plant Science</i> , 2004, 167, 281-288.	3.6	57