

# Pingtao Ding

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37  
papers

1,641  
citations

18  
h-index

40  
g-index

42  
ext. papers

2,838  
ext. citations

12.6  
avg, IF

5.63  
L-index

#	Paper	IF	Citations
37	Control of salicylic acid synthesis and systemic acquired resistance by two members of a plant-specific family of transcription factors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 18220-5	11.5	231
36	Arabidopsis heterotrimeric G proteins regulate immunity by directly coupling to the FLS2 receptor. <i>ELife</i> , <b>2016</b> , 5, e13568	8.9	152
35	Heterotrimeric G proteins serve as a converging point in plant defense signaling activated by multiple receptor-like kinases. <i>Plant Physiology</i> , <b>2013</b> , 161, 2146-58	6.6	144
34	Mutual potentiation of plant immunity by cell-surface and intracellular receptors. <i>Nature</i> , <b>2021</b> , 592, 110-115	50.4	131
33	Stories of Salicylic Acid: A Plant Defense Hormone. <i>Trends in Plant Science</i> , <b>2020</b> , 25, 549-565	13.1	126
32	Diverse NLR immune receptors activate defence via the RPW8-NLR NRG1. <i>New Phytologist</i> , <b>2019</b> , 222, 966-980	9.8	120
31	Characterization of a Pipecolic Acid Biosynthesis Pathway Required for Systemic Acquired Resistance. <i>Plant Cell</i> , <b>2016</b> , 28, 2603-2615	11.6	84
30	Arabidopsis snc2-1D activates receptor-like protein-mediated immunity transduced through WRKY70. <i>Plant Cell</i> , <b>2010</b> , 22, 3153-63	11.6	82
29	TGACG-BINDING FACTOR 1 (TGA1) and TGA4 regulate salicylic acid and pipecolic acid biosynthesis by modulating the expression of SYSTEMIC ACQUIRED RESISTANCE DEFICIENT 1 (SARD1) and CALMODULIN-BINDING PROTEIN 60g (CBP60g). <i>New Phytologist</i> , <b>2018</b> , 217, 344-354	9.8	76
28	Protein-protein interactions in the RPS4/RRS1 immune receptor complex. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006376	7.6	61
27	PTI-ETI crosstalk: an integrative view of plant immunity. <i>Current Opinion in Plant Biology</i> , <b>2021</b> , 62, 1020309	9.9	59
26	The ankyrin-repeat transmembrane protein BDA1 functions downstream of the receptor-like protein SNC2 to regulate plant immunity. <i>Plant Physiology</i> , <b>2012</b> , 159, 1857-65	6.6	53
25	Distinct modes of derepression of an immune receptor complex by two different bacterial effectors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 10218-10227	11.5	46
24	MOS11: a new component in the mRNA export pathway. <i>PLoS Genetics</i> , <b>2010</b> , 6, e1001250	6	45
23	Induced proximity of a TIR signaling domain on a plant-mammalian NLR chimera activates defense in plants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 18832-18839	11.5	30
22	Splicing of receptor-like kinase-encoding SNC4 and CERK1 is regulated by two conserved splicing factors that are required for plant immunity. <i>Molecular Plant</i> , <b>2014</b> , 7, 1766-75	14.4	29
21	Identification of additional MAP kinases activated upon PAMP treatment. <i>Plant Signaling and Behavior</i> , <b>2014</b> , 9, e976155	2.5	29

20	Phosphorylation-Regulated Activation of the Arabidopsis RRS1-R/RPS4 Immune Receptor Complex Reveals Two Distinct Effector Recognition Mechanisms. <i>Cell Host and Microbe</i> , <b>2020</b> , 27, 769-781.e6	23.4	21
19	Estradiol-inducible AvrRps4 expression reveals distinct properties of TIR-NLR-mediated effector-triggered immunity. <i>Journal of Experimental Botany</i> , <b>2020</b> , 71, 2186-2197	7	18
18	Mutual Potentiation of Plant Immunity by Cell-surface and Intracellular Receptors		15
17	High-resolution expression profiling of selected gene sets during plant immune activation. <i>Plant Biotechnology Journal</i> , <b>2020</b> , 18, 1610-1619	11.6	15
16	Heterotrimeric G proteins in plant defense against pathogens and ABA signaling. <i>Environmental and Experimental Botany</i> , <b>2015</b> , 114, 153-158	5.9	11
15	Thirty years of resistance: Zig-zag through the plant immune system.. <i>Plant Cell</i> , <b>2022</b> ,	11.6	11
14	Plant immune networks. <i>Trends in Plant Science</i> , <b>2021</b> ,	13.1	10
13	Vision, challenges and opportunities for a Plant Cell Atlas. <i>ELife</i> , <b>2021</b> , 10,	8.9	8
12	A Comparative Overview of the Intracellular Guardians of Plants and Animals: NLRs in Innate Immunity and Beyond. <i>Annual Review of Plant Biology</i> , <b>2021</b> , 72, 155-184	30.7	6
11	Chromatin accessibility landscapes activated by cell surface and intracellular immune receptors		4
10	Pathogens Suppress Host Transcription Factors for Rampant Proliferation. <i>Trends in Plant Science</i> , <b>2018</b> , 23, 950-953	13.1	4
9	A workflow for simplified analysis of ATAC-cap-seq data in R. <i>GigaScience</i> , <b>2018</b> , 7,	7.6	4
8	Chromatin accessibility landscapes activated by cell-surface and intracellular immune receptors. <i>Journal of Experimental Botany</i> , <b>2021</b> , 72, 7927-7941	7	4
7	Low-cost and High-throughput RNA-seq Library Preparation for Illumina Sequencing from Plant Tissue. <i>Bio-protocol</i> , <b>2020</b> , 10, e3799	0.9	3
6	Channeling plant immunity. <i>Cell</i> , <b>2021</b> , 184, 3358-3360	56.2	3
5	Mis-placed Congeniality: When Pathogens Ask Their Plant Hosts for Another Drink. <i>Developmental Cell</i> , <b>2017</b> , 40, 116-117	10.2	1
4	Deadlier than the malate. <i>Cell Research</i> , <b>2018</b> , 28, 609-610	24.7	1
3	Estradiol-inducible AvrRps4 expression reveals distinct properties of TIR-NLR-mediated effector-triggered immunity		1

2	High-resolution Expression Profiling of Selected Gene Sets during Plant Immune Activation	1
1	Perception of structurally distinct effectors by the integrated WRKY domain of a plant immune receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5 1