Pingtao Ding

List of Publications by Year
in descending order

35 papers	3,902 citations	279778 23 h-index	377849 34 g-index
42 all docs	42 docs citations	42 times ranked	3622 citing authors

#	Article	IF	Citations
1	Mutual potentiation of plant immunity by cell-surface and intracellular receptors. Nature, 2021, 592, 110-115.	27.8	536
2	Stories of Salicylic Acid: A Plant Defense Hormone. Trends in Plant Science, 2020, 25, 549-565.	8.8	384
3	PTI-ETI crosstalk: an integrative view of plant immunity. Current Opinion in Plant Biology, 2021, 62, 102030.	7.1	373
4	Control of salicylic acid synthesis and systemic acquired resistance by two members of a plant-specific family of transcription factors. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 18220-18225.	7.1	344
5	Thirty years of resistance: Zig-zag through the plant immune system. Plant Cell, 2022, 34, 1447-1478.	6.6	318
6	Diverse <scp>NLR</scp> immune receptors activate defence via the <scp>RPW</scp>8â€<scp>NLR NRG</scp>1. New Phytologist, 2019, 222, 966-980.	7.3	219
7	Arabidopsis heterotrimeric G proteins regulate immunity by directly coupling to the FLS2 receptor. ELife, 2016, 5, e13568.	6.0	217
8	Heterotrimeric G Proteins Serve as a Converging Point in Plant Defense Signaling Activated by Multiple Receptor-Like Kinases Â Â Â. Plant Physiology, 2013, 161, 2146-2158.	4.8	169
9	Plant immune networks. Trends in Plant Science, 2022, 27, 255-273.	8.8	140
10	<scp>TGACG</scp>â€<scp>BINDING FACTOR</scp> 1 (<scp>TGA</scp>1) and <scp>TGA</scp>4 regulate salicylic acid and pipecolic acid biosynthesis by modulating the expression of <i>SYSTEMIC ACQUIRED RESISTANCE <scp>DEFICIENT</scp> 1</i> (<i><scp>SARD</scp>1</i>) and <i><scp>CALMODULIN</scp>â€<scp>BINDING PROTEIN</scp> 60g</i> (<i><scp>CBP</scp>60g</i>). New Phytologist, 2018, 217, 344-354.	7.3	126
11	Characterization of a Pipecolic Acid Biosynthesis Pathway Required for Systemic Acquired Resistance. Plant Cell, 2016, 28, 2603-2615.	6.6	121
12	Protein-protein interactions in the RPS4/RRS1 immune receptor complex. PLoS Pathogens, 2017, 13, e1006376.	4.7	103
13	The Ankyrin-Repeat Transmembrane Protein BDA1 Functions Downstream of the Receptor-Like Protein SNC2 to Regulate Plant Immunity. Plant Physiology, 2012, 159, 1857-1865.	4.8	98
14	<i>Arabidopsis snc2-1D</i> Activates Receptor-Like Protein-Mediated Immunity Transduced through WRKY70. Plant Cell, 2010, 22, 3153-3163.	6.6	95
15	Distinct modes of derepression of an <i>Arabidopsis</i> immune receptor complex by two different bacterial effectors. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 10218-10227.	7.1	83
16	Induced proximity of a TIR signaling domain on a plant-mammalian NLR chimera activates defense in plants. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 18832-18839.	7.1	82
17	MOS11: A New Component in the mRNA Export Pathway. PLoS Genetics, 2010, 6, e1001250.	3.5	59
18	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.	18.7	56

#	Article	IF	Citations
19	Phosphorylation-Regulated Activation of the Arabidopsis RRS1-R/RPS4 Immune Receptor Complex Reveals Two Distinct Effector Recognition Mechanisms. Cell Host and Microbe, 2020, 27, 769-781.e6.	11.0	50
20	Splicing of Receptor-Like Kinase-Encoding SNC4 and CERK1 is Regulated by Two Conserved Splicing Factors that Are Required for Plant Immunity. Molecular Plant, 2014, 7, 1766-1775.	8.3	47
21	Identification of additional MAP kinases activated upon PAMP treatment. Plant Signaling and Behavior, 2014, 9, e976155.	2.4	46
22	Estradiol-inducible AvrRps4 expression reveals distinct properties of TIR-NLR-mediated effector-triggered immunity. Journal of Experimental Botany, 2020, 71, 2186-2197.	4.8	37
23	Perception of structurally distinct effectors by the integrated WRKY domain of a plant immune receptor. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	32
24	Vision, challenges and opportunities for a Plant Cell Atlas. ELife, 2021, 10, .	6.0	31
25	Highâ€resolution expression profiling of selected gene sets during plant immune activation. Plant Biotechnology Journal, 2020, 18, 1610-1619.	8.3	21
26	Channeling plant immunity. Cell, 2021, 184, 3358-3360.	28.9	14
27	Chromatin accessibility landscapes activated by cell-surface and intracellular immune receptors. Journal of Experimental Botany, 2021, 72, 7927-7941.	4.8	14
28	Heterotrimeric G proteins in plant defense against pathogens and ABA signaling. Environmental and Experimental Botany, 2015, 114, 153-158.	4.2	13
29	Pathogens Suppress Host Transcription Factors for Rampant Proliferation. Trends in Plant Science, 2018, 23, 950-953.	8.8	9
30	Transcriptional regulation of plant innate immunity. Essays in Biochemistry, 2022, 66, 607-620.	4.7	9
31	A workflow for simplified analysis of ATAC-cap-seq data in R. GigaScience, 2018, 7, .	6.4	6
32	Low-cost and High-throughput RNA-seq Library Preparation for Illumina Sequencing from Plant Tissue. Bio-protocol, 2020, 10, e3799.	0.4	5
33	Mis-placed Congeniality: When Pathogens Ask Their Plant Hosts for Another Drink. Developmental Cell, 2017, 40, 116-117.	7.0	2
34	Deadlier than the malate. Cell Research, 2018, 28, 609-610.	12.0	1
35	Phosphorylation-Regulated Activation of the Arabidopsis RRS1-R/RPS4 Immune Receptor Complex Reveals Two Distinct Effector Recognition Mechanisms. SSRN Electronic Journal, 0, , .	0.4	1