Thomas Eulgem

List of Publications by Year
in descending order

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35 papers	8,620 citations	236925 25 h-index	361022 35 g-index
36 all docs	36 docs citations	36 times ranked	8334 citing authors

#	Article	IF	Citations
1	The WRKY superfamily of plant transcription factors. Trends in Plant Science, 2000, 5, 199-206.	8.8	2,462
2	Networks of WRKY transcription factors in defense signaling. Current Opinion in Plant Biology, 2007, 10, 366-371.	7.1	1,159
3	The transcriptome of Arabidopsis thaliana during systemic acquired resistance. Nature Genetics, 2000, 26, 403-410.	21.4	931
4	Expression Profile Matrix of Arabidopsis Transcription Factor Genes Suggests Their Putative Functions in Response to Environmental Stresses[W]. Plant Cell, 2002, 14, 559-574.	6.6	849
5	Recognition and Response in the Plant Immune System. Annual Review of Genetics, 2003, 37, 579-609.	7.6	489
6	Regulation of the Arabidopsis defense transcriptome. Trends in Plant Science, 2005, 10, 71-78.	8.8	396
7	Synthetic plant defense elicitors. Frontiers in Plant Science, 2014, 5, 804.	3.6	240
8	Arabidopsis SGT1b Is Required for Defense Signaling Conferred by Several Downy Mildew Resistance Genes. Plant Cell, 2002, 14, 993-1003.	6.6	209
9	Arabidopsis WRKY70 Is Required for Full RPP4-Mediated Disease Resistance and Basal Defense Against Hyaloperonospora parasitica. Molecular Plant-Microbe Interactions, 2007, 20, 120-128.	2.6	189
10	WRKY72â€type transcription factors contribute to basal immunity in tomato and Arabidopsis as well as geneâ€forâ€gene resistance mediated by the tomato Râ€ƒgene Miâ€1. Plant Journal, 2010, 63, 229-240.	5.7	181
11	An alternative polyadenylation mechanism coopted to the Arabidopsis RPP7 gene through intronic retrotransposon domestication. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E3535-43.	7.1	150
12	Overexpression of <scp>CaWRKY27</scp>, a subgroup <scp>IIe WRKY</scp> transcription factor of Capsicum annuum, positively regulates tobacco resistance to Ralstonia solanacearum infection. Physiologia Plantarum, 2014, 150, 397-411.	5.2	144
13	Gene Expression Signatures from Three Genetically Separable Resistance Gene Signaling Pathways for Downy Mildew Resistance. Plant Physiology, 2004, 135, 1129-1144.	4.8	128
14	EDM2 is required for RPP7-dependent disease resistance in Arabidopsis and affects RPP7 transcript levels. Plant Journal, 2007, 49, 829-839.	5.7	120
15	SlWRKY70 is required for Mi-1-mediated resistance to aphids and nematodes in tomato. Planta, 2012, 235, 299-309.	3.2	111
16	Dissecting the WRKY Web of Plant Defense Regulators. PLoS Pathogens, 2006, 2, e126.	4.7	107
17	Leucine zipper-containing WRKY proteins widen the spectrum of immediate early elicitor-induced WRKY transcription factors in parsley. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2002, 1576, 92-100.	2.4	96
18	The oomycete response gene LURP1 is required for defense against Hyaloperonospora parasitica in Arabidopsis thaliana. Plant Journal, 2008, 55, 53-64.	5.7	88

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19	Transcriptâ€level expression control of plant NLR genes. Molecular Plant Pathology, 2018, 19, 1267-1281.	4.2	82
20	The Synthetic Elicitor 3,5-Dichloroanthranilic Acid InducesNPR1-Dependent andNPR1-Independent Mechanisms of Disease Resistance in Arabidopsis Â Â. Plant Physiology, 2009, 150, 333-347.	4.8	74
21	DHH1/DDX6-like RNA helicases maintain ephemeral half-lives of stress-response mRNAs. Nature Plants, 2020, 6, 675-685.	9.3	55
22	The Arabidopsis defense component EDM2 affects the floral transition in an FLC-dependent manner. Plant Journal, 2010, 62, 518-528.	5.7	54
23	Genetic Analysis of Developmentally Regulated Resistance to Downy Mildew (Hyaloperonospora) Tj ETQq1 1 0.784314 rgBT /Overloc	2.6	53
24	The Synthetic Elicitor DPMP (2,4-dichloro-6-{(E)-[(3-methoxyphenyl)imino]methyl}phenol) Triggers Strong Immunity in Arabidopsis thaliana and Tomato. Scientific Reports, 2016, 6, 29554.	3.3	33
25	The Arabidopsis PHD-finger protein EDM2 has multiple roles in balancing NLR immune receptor gene expression. PLoS Genetics, 2020, 16, e1008993.	3.5	33
26	EMSY-Like Genes Are Required for Full RPP7-Mediated Race-Specific Immunity and Basal Defense in Arabidopsis. Molecular Plant-Microbe Interactions, 2011, 24, 1573-1581.	2.6	28
27	The Synthetic Elicitor 2-(5-Bromo-2-Hydroxy-Phenyl)-Thiazolidine-4-Carboxylic Acid Links Plant Immunity to Hormesis. Plant Physiology, 2016, 170, 444-458.	4.8	26
28	FORCA, a promoter element that responds to crosstalk between defense and light signaling. BMC Plant Biology, 2009, 9, 2.	3.6	24
29	The Arabidopsis <scp>RRM</scp> domain protein <scp>EDM</scp>3 mediates raceâ€specific disease resistance by controlling H3K9me2â€dependent alternative polyadenylation of <scp>RPP</scp>7 immune receptor transcripts. Plant Journal, 2019, 97, 646-660.	5.7	24
30	Mutations in EDM2 selectively affect silencing states of transposons and induce plant developmental plasticity. Scientific Reports, 2013, 3, 1701.	3.3	23
31	Co-option of EDM2 to distinct regulatory modules in Arabidopsis thaliana development. BMC Plant Biology, 2010, 10, 203.	3.6	18
32	The PHD-finger module of theArabidopsis thalianadefense regulator EDM2 can recognize triply modified histone H3 peptides. Plant Signaling and Behavior, 2014, 9, e29202.	2.4	15
33	A novel Arabidopsis pathosystem reveals cooperation of multiple hormonal response-pathways in host resistance against the global crop destroyer Macrophomina phaseolina. Scientific Reports, 2019, 9, 20083.	3.3	14
34	NSD1 Mitigates Caspase-1 Activation by Listeriolysin O in Macrophages. PLoS ONE, 2013, 8, e75911.	2.5	12
35	Use of enhancer trapping to identify pathogenâ€induced regulatory events spatially restricted to plantâ€“microbe interaction sites. Molecular Plant Pathology, 2016, 17, 388-397.	4.2	2