

# Thomas Eulgem

## List of Publications by Year in descending order

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35  
papers

8,620  
citations

236925

25  
h-index

361022

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36  
all docs

36  
docs citations

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times ranked

8334  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Arabidopsis PHD-finger protein EDM2 has multiple roles in balancing NLR immune receptor gene expression. <i>PLoS Genetics</i> , 2020, 16, e1008993.	3.5	33
2	DHH1/DDX6-like RNA helicases maintain ephemeral half-lives of stress-response mRNAs. <i>Nature Plants</i> , 2020, 6, 675-685.	9.3	55
3	A novel Arabidopsis pathosystem reveals cooperation of multiple hormonal response-pathways in host resistance against the global crop destroyer <i>Macrophomina phaseolina</i> . <i>Scientific Reports</i> , 2019, 9, 20083.	3.3	14
4	The Arabidopsis <i>RRM</i> domain protein <i>EDM3</i> mediates race-specific disease resistance by controlling H3K9me2-dependent alternative polyadenylation of <i>RPP7</i> immune receptor transcripts. <i>Plant Journal</i> , 2019, 97, 646-660.	5.7	24
5	Transcript-level expression control of plant NLR genes. <i>Molecular Plant Pathology</i> , 2018, 19, 1267-1281.	4.2	82
6	The Synthetic Elicitor DPMP (2,4-dichloro-6-((E)-[(3-methoxyphenyl)imino]methyl)phenol) Triggers Strong Immunity in Arabidopsis thaliana and Tomato. <i>Scientific Reports</i> , 2016, 6, 29554.	3.3	33
7	Use of enhancer trapping to identify pathogen-induced regulatory events spatially restricted to plant-microbe interaction sites. <i>Molecular Plant Pathology</i> , 2016, 17, 388-397.	4.2	2
8	The Synthetic Elicitor 2-(5-Bromo-2-Hydroxy-Phenyl)-Thiazolidine-4-Carboxylic Acid Links Plant Immunity to Hormesis. <i>Plant Physiology</i> , 2016, 170, 444-458.	4.8	26
9	The PHD-finger module of the Arabidopsis thaliana defense regulator EDM2 can recognize triply modified histone H3 peptides. <i>Plant Signaling and Behavior</i> , 2014, 9, e29202.	2.4	15
10	Overexpression of <i>CaWRKY27</i> , a subgroup <i>WRKY</i> transcription factor of <i>Capsicum annuum</i> , positively regulates tobacco resistance to <i>Ralstonia solanacearum</i> infection. <i>Physiologia Plantarum</i> , 2014, 150, 397-411.	5.2	144
11	Synthetic plant defense elicitors. <i>Frontiers in Plant Science</i> , 2014, 5, 804.	3.6	240
12	Mutations in EDM2 selectively affect silencing states of transposons and induce plant developmental plasticity. <i>Scientific Reports</i> , 2013, 3, 1701.	3.3	23
13	An alternative polyadenylation mechanism coopted to the Arabidopsis <i>RPP7</i> gene through intronic retrotransposon domestication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E3535-43.	7.1	150
14	NSD1 Mitigates Caspase-1 Activation by Listeriolysin O in Macrophages. <i>PLoS ONE</i> , 2013, 8, e75911.	2.5	12
15	SlWRKY70 is required for Mi-1-mediated resistance to aphids and nematodes in tomato. <i>Planta</i> , 2012, 235, 299-309.	3.2	111
16	<i>EMS1</i> -Like Genes Are Required for Full <i>RPP7</i> -Mediated Race-Specific Immunity and Basal Defense in Arabidopsis. <i>Molecular Plant-Microbe Interactions</i> , 2011, 24, 1573-1581.	2.6	28
17	Co-option of EDM2 to distinct regulatory modules in Arabidopsis thaliana development. <i>BMC Plant Biology</i> , 2010, 10, 203.	3.6	18
18	The Arabidopsis defense component EDM2 affects the floral transition in an FLC-dependent manner. <i>Plant Journal</i> , 2010, 62, 518-528.	5.7	54

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19	WRKY72-type transcription factors contribute to basal immunity in tomato and Arabidopsis as well as gene-for-gene resistance mediated by the tomato <i>R</i> gene <i>Mi-1</i> . <i>Plant Journal</i> , 2010, 63, 229-240.	5.7	181
20	The Synthetic Elicitor 3,5-Dichloroanthranilic Acid Induces <i>NPR1</i> -Dependent and <i>NPR1</i> -Independent Mechanisms of Disease Resistance in Arabidopsis. <i>Plant Physiology</i> , 2009, 150, 333-347.	4.8	74
21	FORCA, a promoter element that responds to crosstalk between defense and light signaling. <i>BMC Plant Biology</i> , 2009, 9, 2.	3.6	24
22	The oomycete response gene <i>LURP1</i> is required for defense against <i>Hyaloperonospora parasitica</i> in <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 2008, 55, 53-64.	5.7	88
23	Arabidopsis WRKY70 Is Required for Full RPP4-Mediated Disease Resistance and Basal Defense Against <i>Hyaloperonospora parasitica</i> . <i>Molecular Plant-Microbe Interactions</i> , 2007, 20, 120-128.	2.6	189
24	EDM2 is required for RPP7-dependent disease resistance in Arabidopsis and affects RPP7 transcript levels. <i>Plant Journal</i> , 2007, 49, 829-839.	5.7	120
25	Networks of WRKY transcription factors in defense signaling. <i>Current Opinion in Plant Biology</i> , 2007, 10, 366-371.	7.1	1,159
26	Dissecting the WRKY Web of Plant Defense Regulators. <i>PLoS Pathogens</i> , 2006, 2, e126.	4.7	107
27	Genetic Analysis of Developmentally Regulated Resistance to Downy Mildew ( <i>Hyaloperonospora</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock	2.6	53
28	Regulation of the Arabidopsis defense transcriptome. <i>Trends in Plant Science</i> , 2005, 10, 71-78.	8.8	396
29	Gene Expression Signatures from Three Genetically Separable Resistance Gene Signaling Pathways for Downy Mildew Resistance. <i>Plant Physiology</i> , 2004, 135, 1129-1144.	4.8	128
30	Recognition and Response in the Plant Immune System. <i>Annual Review of Genetics</i> , 2003, 37, 579-609.	7.6	489
31	Expression Profile Matrix of Arabidopsis Transcription Factor Genes Suggests Their Putative Functions in Response to Environmental Stresses[W]. <i>Plant Cell</i> , 2002, 14, 559-574.	6.6	849
32	Arabidopsis SGT1b Is Required for Defense Signaling Conferred by Several Downy Mildew Resistance Genes. <i>Plant Cell</i> , 2002, 14, 993-1003.	6.6	209
33	Leucine zipper-containing WRKY proteins widen the spectrum of immediate early elicitor-induced WRKY transcription factors in parsley. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2002, 1576, 92-100.	2.4	96
34	The transcriptome of Arabidopsis thaliana during systemic acquired resistance. <i>Nature Genetics</i> , 2000, 26, 403-410.	21.4	931
35	The WRKY superfamily of plant transcription factors. <i>Trends in Plant Science</i> , 2000, 5, 199-206.	8.8	2,462