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List of PR Articles by Year
in descending order

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174 PR articles	17,044 PR citations	7147 68 PR h-index	9399 128 g-index
181 documents	19259 doc citations	7912 72 h-index	14670 citing authors

#	Article	IF	PR Citations
1	Helper <scp>NLRs</scp> Nrc2 and Nrc3 act codependently with Prf/Pto and activate MAPK signaling to induce immunity in tomato. Plant Journal, 2024, 117, 7-22.	6.2	20
2	Natural variation of immune epitopes reveals intrabacterial antagonism. Proceedings of the National Academy of Sciences of the United States of America, 2024, 121, .	7.8	17
3	<scp>PP2C</scp> phosphatase Pic14 negatively regulates tomato Pto/Prfâ€triggered immunity by inhibiting <scp>MAPK</scp> activation. Plant Journal, 2024, 119, 2622-2637.	6.2	3
4	Related type 2C protein phosphatases Pic3 and Pic12 negatively regulate immunity in tomato to <i>Pseudomonas syringae</i>. Plant Physiology, 2024, 196, 1997-2013.	5.5	2
5	Tomato receptor-like cytoplasmic kinase Fir1 is involved in flagellin signaling and preinvasion immunity. Plant Physiology, 2023, 192, 565-581.	5.5	12
6	Ptr1 is a CC-NLR immune receptor that mediates recognition of diverse bacterial effectors in multiple solanaceous plants. Physiological and Molecular Plant Pathology, 2023, 125, 101997.	3.5	4
7	Loss-of-function mutations in WRKY22 and WRKY25 impair stomatal-mediated immunity and PTI and ETI responses against Pseudomonas syringae pv. tomato. Plant Molecular Biology, 2023, 112, 161-177.	3.3	14
8	Ptr1 and <scp>ZAR1</scp> immune receptors confer overlapping and distinct bacterial pathogen effector specificities. New Phytologist, 2023, 239, 1935-1953.	8.2	31
9	A <i>Solanum lycopersicoides</i> reference genome facilitates insights into tomato specialized metabolism and immunity. Plant Journal, 2022, 110, 1791-1810.	6.2	30
10	The Emerging Role of PP2C Phosphatases in Tomato Immunity. Molecular Plant-Microbe Interactions, 2022, 35, 737-747.	3.3	16
11	Loss of function of the bHLH transcription factor Nrd1 in tomato enhances resistance to <i>Pseudomonas syringae</i>. Plant Physiology, 2022, 190, 1334-1348.	5.5	16
12	Spelling Changes and Fluorescent Tagging With Prime Editing Vectors for Plants. Frontiers in Genome Editing, 2021, 3, .	4.1	47
13	Integrative Proteomic and Phosphoproteomic Analyses of Pattern- and Effector-Triggered Immunity in Tomato. Frontiers in Plant Science, 2021, 12, .	4.1	25
14	Genome of Solanum pimpinellifolium provides insights into structural variants during tomato breeding. Nature Communications, 2020, 11, .	13.9	128
15	Tomato Wall-Associated Kinase SlWak1 Depends on Fls2/Fls3 to Promote Apoplastic Immune Responses to <i>Pseudomonas syringae</i>. Plant Physiology, 2020, 183, 1869-1882.	5.5	78
16	<i>Ptr1</i> evolved convergently with <i>RPS2</i> and <i>Mr5</i> to mediate recognition of AvrRpt2 in diverse solanaceous species. Plant Journal, 2020, 103, 1433-1445.	6.2	47
17	Molecular Characterization of Differences between the Tomato Immune Receptors Flagellin Sensing 3 and Flagellin Sensing 2. Plant Physiology, 2020, 183, 1825-1837.	5.5	37
18	WRKY22 and WRKY25 transcription factors are positive regulators of defense responses in Nicotiana benthamiana. Plant Molecular Biology, 2020, 105, 65-82.	3.3	46

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19	Generation and Molecular Characterization of CRISPR/Cas9-Induced Mutations in 63 Immunity-Associated Genes in Tomato Reveals Specificity and a Range of Gene Modifications. Frontiers in Plant Science, 2020, 11, .	4.1	66
20	Mai1 Protein Acts Between Host Recognition of Pathogen Effectors and Mitogen-Activated Protein Kinase Signaling. Molecular Plant-Microbe Interactions, 2019, 32, 1496-1507.	3.3	25
21	The tomato <i>Pto</i> gene confers resistance to <i>Pseudomonas floridensis</i>, an emergent plant pathogen with just nine type <scp>III</scp> effectors. Plant Pathology, 2019, 68, 977-984.	2.6	5
22	PP2C phosphatase Pic1 negatively regulates the phosphorylation status of Pti1b kinase, a regulator of flagellin-triggered immunity in tomato. Biochemical Journal, 2019, 476, 1621-1635.	3.9	23
23	Transcriptome-based identification and validation of reference genes for plant-bacteria interaction studies using Nicotiana benthamiana. Scientific Reports, 2019, 9, .	3.5	48
24	Natural variation for unusual host responses and flagellinâ€mediated immunity against <i>Pseudomonas syringae</i> in genetically diverse tomato accessions. New Phytologist, 2019, 223, 447-461.	8.2	35
25	The <i>Ptr1</i> Locus of <i>Solanum lycopersicoides</i> Confers Resistance to Race 1 Strains of <i>Pseudomonas syringae</i> pv. <i>tomato</i> and to <i>Ralstonia pseudosolanacearum</i> by Recognizing the Type III Effectors AvrRpt2 and RipBN. Molecular Plant-Microbe Interactions, 2019, 32, 949-960.	3.3	52
26	Virusâ€induced gene silencing database for phenomics and functional genomics in <i>Nicotiana benthamiana</i>. Plant Direct, 2018, 2, .	2.3	18
27	The Bacterial Effector AvrPto Targets the Regulatory Coreceptor SOBIR1 and Suppresses Defense Signaling Mediated by the Receptor-Like Protein Cf-4. Molecular Plant-Microbe Interactions, 2018, 31, 75-85.	3.3	18
28	<i>Pseudomonas syringae</i> pv. <i>tomato</i> Strains from New York Exhibit Virulence Attributes Intermediate Between Typical Race 0 and Race 1 Strains. Plant Disease, 2017, 101, 1442-1448.	2.4	11
29	A Subset of Ubiquitin-Conjugating Enzymes Is Essential for Plant Immunity. Plant Physiology, 2017, 173, 1371-1390.	5.5	60
30	Generation of a Collection of Mutant Tomato Lines Using Pooled CRISPR Libraries. Plant Physiology, 2017, 174, 2023-2037.	5.5	144
31	The Tomato Kinase Pti1 Contributes to Production of Reactive Oxygen Species in Response to Two Flagellin-Derived Peptides and Promotes Resistance to <i>Pseudomonas syringae</i> Infection. Molecular Plant-Microbe Interactions, 2017, 30, 725-738.	3.3	29
32	Use of RNA-seq data to identify and validate RT-qPCR reference genes for studying the tomato-Pseudomonas pathosystem. Scientific Reports, 2017, 7, .	3.5	97
33	Detecting the Interaction of Peptide Ligands with Plant Membrane Receptors. Current Protocols in Plant Biology, 2017, 2, 240-269.	1.0	2
34	Ser360 and Ser364 in the Kinase Domain of Tomato SlMAPKKKÎ± are Critical for Programmed Cell Death Associated with Plant Immunity. Plant Pathology Journal, 2017, 33, 163-169.	2.4	3
35	Detecting N-myristoylation and S-acylation of host and pathogen proteins in plants using click chemistry. Plant Methods, 2016, 12, .	4.0	25
36	iTAK: A Program for Genome-wide Prediction andÂClassification of Plant Transcription Factors, Transcriptional Regulators, and Protein Kinases. Molecular Plant, 2016, 9, 1667-1670.	19.2	1,029

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37	Tomato receptor FLAGELLIN-SENSING 3 binds flgII-28 and activates the plant immune system. Nature Plants, 2016, 2, .	11.9	197
38	High-throughput CRISPR Vector Construction and Characterization of DNA Modifications by Generation of Tomato Hairy Roots. Journal of Visualized Experiments, 2016, , .	0.3	34
39	A novel method of transcriptome interpretation reveals a quantitative suppressive effect on tomato immune signaling by two domains in a single pathogen effector protein. BMC Genomics, 2016, 17, .	3.3	10
40	Natural Variation in Tomato Reveals Differences in the Recognition of AvrPto and AvrPtoB Effectors from Pseudomonas syringae. Molecular Plant, 2016, 9, 639-649.	19.2	13
41	Complete Genome Sequence of a Tomato-Infecting Tomato Mottle Mosaic Virus in New York. Genome Announcements, 2015, 3, .	0.7	11
42	Identification of a Candidate Gene in <i>Solanum habrochaites</i> for Resistance to a Race 1 Strain of <i>Pseudomonas syringae</i> pv. <i>tomato</i>. Plant Genome, 2015, 8, .	3.4	15
43	Pseudomonas syringae pv. tomato DC3000 Type III Secretion Effector Polymutants Reveal an Interplay between HopAD1 and AvrPtoB. Cell Host and Microbe, 2015, 17, 752-762.	15.5	148
44	The SGN VIGS Tool: User-Friendly Software to Design Virus-Induced Gene Silencing (VIGS) Constructs for Functional Genomics. Molecular Plant, 2015, 8, 486-488.	19.2	209
45	Greasy tactics in the plant-pathogen molecular arms race. Journal of Experimental Botany, 2015, 66, 1607-1616.	5.1	21
46	Acquisition of Iron Is Required for Growth of Salmonella spp. in Tomato Fruit. Applied and Environmental Microbiology, 2015, 81, 3663-3670.	3.5	21
47	Functional genomics of tomato for the study of plant immunity: Table 1. Briefings in Functional Genomics, 2015, 14, 291-301.	2.5	22
48	Five <i>Xanthomonas</i> type III effectors suppress cell death induced by components of immunity-associated MAP kinase cascades. Plant Signaling and Behavior, 2015, 10, e1064573.	3.0	23
49	Natural Variation for Responsiveness to flg22, flgII-28, and csp22 and Pseudomonas syringae pv. tomato in Heirloom Tomatoes. PLoS ONE, 2014, 9, e106119.	2.4	54
50	Transcriptomic analysis reveals tomato genes whose expression is induced specifically during effector-triggered immunity and identifies the Epk1 protein kinase which is required for the host response to three bacterial effector proteins. Genome Biology, 2014, 15, .	8.2	86
51	Pto Kinase Binds Two Domains of AvrPtoB and Its Proximity to the Effector E3 Ligase Determines if It Evades Degradation and Activates Plant Immunity. PLoS Pathogens, 2014, 10, e1004227.	4.5	60
52	Analysis of wild-species introgressions in tomato inbreds uncovers ancestral origins. BMC Plant Biology, 2014, 14, .	4.4	32
53	Transcriptomics-based screen for genes induced by flagellin and repressed by pathogen effectors identifies a cell wall-associated kinase involved in plant immunity. Genome Biology, 2013, 14, .	8.2	155
54	<i><scp>S</scp>almonella</i> colonization activates the plant immune system and benefits from association with plant pathogenic bacteria. Environmental Microbiology, 2013, 15, 2418-2430.	3.8	62

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55	Thymoquinone causes multiple effects, including cell death, on dividing plant cells. Comptes Rendus - Biologies, 2013, 336, 546-556.	0.4	4
56	Two leucines in the Nâ€terminal MAPKâ€docking site of tomato SlMKK2 are critical for interaction with a downstream MAPK to elicit programmed cell death associated with plant immunity. FEBS Letters, 2013, 587, 1460-1465.	2.8	15
57	Allelic variation in two distinct <i>Pseudomonas syringae</i> flagellin epitopes modulates the strength of plant immune responses but not bacterial motility. New Phytologist, 2013, 200, 847-860.	8.2	133
58	The Tomato Fni3 Lysine-63â€"Specific Ubiquitin-Conjugating Enzyme and Suv Ubiquitin E2 Variant Positively Regulate Plant Immunity. Plant Cell, 2013, 25, 3615-3631.	7.6	66
59	The Tomato Calcium Sensor Cbl10 and Its Interacting Protein Kinase Cipk6 Define a Signaling Pathway in Plant Immunity. Plant Cell, 2013, 25, 2748-2764.	7.6	147
60	Nonhost Resistance of Tomato to the Bean Pathogen <i>Pseudomonas syringae</i> pv. <i>syringae</i> B728a Is Due to a Defective E3 Ubiquitin Ligase Domain in AvrPtoB_{B728a}. Molecular Plant-Microbe Interactions, 2013, 26, 387-397.	3.3	12
61	Type III Secretion and Effectors Shape the Survival and Growth Pattern of <i>Pseudomonas syringae</i> on Leaf Surfaces Â Â. Plant Physiology, 2012, 158, 1803-1818.	5.5	72
62	The Î²-Subunit of the SnRK1 Complex Is Phosphorylated by the Plant Cell Death Suppressor Adi3 Â Â Â. Plant Physiology, 2012, 159, 1277-1290.	5.5	38
63	Plant Programmed Cell Death Caused by an Autoactive Form of Prf Is Suppressed by Co-Expression of the Prf LRR Domain. Molecular Plant, 2012, 5, 1058-1067.	19.2	27
64	A Draft Genome Sequence of<i>Nicotiana benthamiana</i>to Enhance Molecular Plant-Microbe Biology Research. Molecular Plant-Microbe Interactions, 2012, 25, 1523-1530.	3.3	457
65	A tomato LysM receptorâ€like kinase promotes immunity and its kinase activity is inhibited by AvrPtoB. Plant Journal, 2012, 69, 92-103.	6.2	135
66	Structural Analysis of Pseudomonas syringae AvrPtoB Bound to Host BAK1 Reveals Two Similar Kinase-Interacting Domains in a Type III Effector. Cell Host and Microbe, 2011, 10, 616-626.	15.5	131
67	Effector-triggered immunity mediated by the Pto kinase. Trends in Plant Science, 2011, 16, 132-140.	12.1	118
68	Genetic disassembly and combinatorial reassembly identify a minimal functional repertoire of type III effectors in <i>Pseudomonas syringae</i>. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 2975-2980.	7.8	239
69	Tomato 14-3-3 Protein TFT7 Interacts with a MAP Kinase Kinase to Regulate Immunity-associated Programmed Cell Death Mediated by Diverse Disease Resistance Proteins. Journal of Biological Chemistry, 2011, 286, 14129-14136.	2.3	82
70	Two virulence determinants of type III effector AvrPto are functionally conserved in diverse <i>Pseudomonas syringae</i> pathovars. New Phytologist, 2010, 187, 969-982.	8.2	20
71	Phosphorylation of the<i>Pseudomonas syringae</i>effector AvrPto is required for FLS2/BAK1-independent virulence activity and recognition by tobacco. Plant Journal, 2010, 61, 16-24.	6.2	34
72	A secreted effector protein (SNE1) from Phytophthora infestans is a broadly acting suppressor of programmed cell death. Plant Journal, 2010, 62, 357-366.	6.2	125

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73	Tomato 14-3-3 Protein 7 Positively Regulates Immunity-Associated Programmed Cell Death by Enhancing Protein Abundance and Signaling Ability of MAPKKK Î± Â. Plant Cell, 2010, 22, 260-272.	7.6	147
74	Endosome-Associated CRT1 Functions Early in <i>Resistance</i> Geneâ€"Mediated Defense Signaling in <i>Arabidopsis</i> and Tobacco. Plant Cell, 2010, 22, 918-936.	7.6	63
75	Identification of <i>Nicotiana benthamiana</i> Genes Involved in Pathogen-Associated Molecular Patternâ€"Triggered Immunity. Molecular Plant-Microbe Interactions, 2010, 23, 715-726.	3.3	75
76	Methods to Study PAMP-Triggered Immunity Using Tomato and<i>Nicotiana benthamiana</i>. Molecular Plant-Microbe Interactions, 2010, 23, 991-999.	3.3	207
77	The T-loop Extension of the Tomato Protein Kinase AvrPto-dependent Pto-interacting Protein 3 (Adi3) Directs Nuclear Localization for Suppression of Plant Cell Death. Journal of Biological Chemistry, 2010, 285, 17584-17594.	2.3	34
78	Deletions in the Repertoire of Pseudomonas syringae pv. tomato DC3000 Type III Secretion Effector Genes Reveal Functional Overlap among Effectors. PLoS Pathogens, 2009, 5, e1000388.	4.5	298
79	Crystal Structure of the Complex between <i>Pseudomonas</i> Effector AvrPtoB and the Tomato Pto Kinase Reveals Both a Shared and a Unique Interface Compared with AvrPto-Pto. Plant Cell, 2009, 21, 1846-1859.	7.6	82
80	Advances in experimental methods for the elucidation of <i>Pseudomonas syringae</i> effector function with a focus on AvrPtoB. Molecular Plant Pathology, 2009, 10, 777-793.	5.1	20
81	Virus-induced Gene Silencing (VIGS) in Nicotiana benthamiana and Tomato. Journal of Visualized Experiments, 2009, , .	0.3	133
82	<i>Xanthomonas</i> T3S Effector XopN Suppresses PAMP-Triggered Immunity and Interacts with a Tomato Atypical Receptor-Like Kinase and TFT1. Plant Cell, 2009, 21, 1305-1323.	7.6	189
83	A Draft Genome Sequence of <i>Pseudomonas syringae</i> pv. <i>tomato</i> T1 Reveals a Type III Effector Repertoire Significantly Divergent from That of <i>Pseudomonas syringae</i> pv. <i>tomato</i> DC3000. Molecular Plant-Microbe Interactions, 2009, 22, 52-62.	3.3	139
84	Assay for Pathogen-Associated Molecular Pattern (PAMP)-Triggered Immunity (PTI) in Plants. Journal of Visualized Experiments, 2009, , .	0.3	11
85	Bacterial Effectors Target the Common Signaling Partner BAK1 to Disrupt Multiple MAMP Receptor-Signaling Complexes and Impede Plant Immunity. Cell Host and Microbe, 2008, 4, 17-27.	15.5	537
86	Pseudomonas syringae Type III Effector AvrPtoB Is Phosphorylated in Plant Cells on Serine 258, Promoting Its Virulence Activity. Journal of Biological Chemistry, 2007, 282, 30737-30744.	2.3	41
87	Identification and Characterization of Plant Genes Involved in Agrobacterium-Mediated Plant Transformation by Virus-Induced Gene Silencing. Molecular Plant-Microbe Interactions, 2007, 20, 41-52.	3.3	80
88	Pto- and Prf-Mediated Recognition of AvrPto and AvrPtoB Restricts the Ability of Diverse Pseudomonas syringae Pathovars to Infect Tomato. Molecular Plant-Microbe Interactions, 2007, 20, 806-815.	3.3	67
89	An NB-LRR protein required for HR signalling mediated by both extra- and intracellular resistance proteins. Plant Journal, 2007, 50, 14-28.	6.2	189
90	A Pseudomonas syringae pv. tomato DC3000 mutant lacking the type III effector HopQ1-1 is able to cause disease in the model plant Nicotiana benthamiana. Plant Journal, 2007, 51, 32-46.	6.2	319

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91	The Nâ€terminal region of <i>Pseudomonas</i> type III effector AvrPtoB elicits Ptoâ€dependent immunity and has two distinct virulence determinants. Plant Journal, 2007, 52, 595-614.	6.2	85
92	DspA/E, a type III effector of Erwinia amylovora, is required for early rapid growth in Nicotiana benthamiana and causes NbSGT1-dependent cell death. Molecular Plant Pathology, 2007, 8, 255-265.	5.1	34
93	A Bacterial Inhibitor of Host Programmed Cell Death Defenses Is an E3 Ubiquitin Ligase. Science, 2006, 311, 222-226.	37.0	320
94	Comparative Genomics of Host-Specific Virulence in Pseudomonas syringae. Genetics, 2006, 174, 1041-1056.	4.2	145
95	Specific Bacterial Suppressors of MAMP Signaling Upstream of MAPKKK in Arabidopsis Innate Immunity. Cell, 2006, 125, 563-575.	34.4	411
96	Whole-Genome Expression Profiling Defines the HrpL Regulon of Pseudomonas syringae pv. tomato DC3000, Allows de novo Reconstruction of the Hrp cis Element, and Identifies Novel Coregulated Genes. Molecular Plant-Microbe Interactions, 2006, 19, 1167-1179.	3.3	111
97	A novel link between tomato GRAS genes, plant disease resistance and mechanical stress response. Molecular Plant Pathology, 2006, 7, 593-604.	5.1	93
98	Bacterial elicitation and evasion of plant innate immunity. Nature Reviews Molecular Cell Biology, 2006, 7, 601-611.	79.0	382
99	Adi3 is a Pdk1-interacting AGC kinase that negatively regulates plant cell death. EMBO Journal, 2006, 25, 255-265.	7.5	80
100	Host-Mediated Phosphorylation of Type III Effector AvrPto Promotes Pseudomonas Virulence and Avirulence in Tomato. Plant Cell, 2006, 18, 502-514.	7.6	66
101	Type III effector AvrPtoB requires intrinsic E3 ubiquitin ligase activity to suppress plant cell death and immunity. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 2851-2856.	7.8	217
102	Diverse AvrPtoB Homologs from Several Pseudomonas syringae Pathovars Elicit Pto-Dependent Resistance and Have Similar Virulence Activities. Applied and Environmental Microbiology, 2006, 72, 702-712.	3.5	67
103	Aconitase plays a role in regulating resistance to oxidative stress and cell death in Arabidopsis and Nicotiana benthamiana. Plant Molecular Biology, 2006, 63, 273-287.	3.3	158
104	An avrPto/avrPtoB Mutant of Pseudomonas syringae pv. tomato DC3000 Does Not Elicit Pto-Mediated Resistance and Is Less Virulent on Tomato. Molecular Plant-Microbe Interactions, 2005, 18, 43-51.	3.3	137
105	AvrPtoB: A bacterial type III effector that both elicits and suppresses programmed cell death associated with plant immunity. FEMS Microbiology Letters, 2005, 245, 1-8.	2.0	64
106	Pseudomonas syringae pv. tomato type III effectors AvrPto and AvrPtoB promote ethylene-dependent cell death in tomato. Plant Journal, 2005, 44, 139-154.	6.2	106
107	Role of mitogen-activated protein kinases in plant immunity. Current Opinion in Plant Biology, 2005, 8, 541-547.	7.2	285
108	Calmodulin-like Proteins from Arabidopsis and Tomato are Involved in Host Defense Against Pseudomonas syringae pv. tomato. Plant Molecular Biology, 2005, 58, 887-897.	3.3	142

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109	Transcriptome and Selected Metabolite Analyses Reveal Multiple Points of Ethylene Control during Tomato Fruit Development. Plant Cell, 2005, 17, 2954-2965.	7.6	492
110	Suppression of pathogen-inducible NO synthase (iNOS) activity in tomato increases susceptibility to Pseudomonas syringae. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 8239-8244.	7.8	17
111	PeerGAD: a peer-review-based and community-centric web application for viewing and annotating prokaryotic genome sequences. Nucleic Acids Research, 2004, 32, 3124-3135.	15.8	15
112	Identification of MAPKs and Their Possible MAPK Kinase Activators Involved in the Pto-mediated Defense Response of Tomato. Journal of Biological Chemistry, 2004, 279, 49229-49235.	2.3	116
113	Silencing of subfamily I of protein phosphatase 2A catalytic subunits results in activation of plant defense responses and localized cell death. Plant Journal, 2004, 38, 563-577.	6.2	130
114	Applications and advantages of virus-induced gene silencing for gene function studies in plants. Plant Journal, 2004, 39, 734-746.	6.2	712
115	Comprehensive EST analysis of tomato and comparative genomics of fruit ripening. Plant Journal, 2004, 40, 47-59.	6.2	210
116	MAPKKKÎ± is a positive regulator of cell death associated with both plant immunity and disease. EMBO Journal, 2004, 23, 3072-3082.	7.5	321
117	The Solution Structure of Type III Effector Protein AvrPto Reveals Conformational and Dynamic Features Important for Plant Pathogenesis. Structure, 2004, 12, 1257-1268.	3.9	52
118	Strategies used by bacterial pathogens to suppress plant defenses. Current Opinion in Plant Biology, 2004, 7, 356-364.	7.2	222
119	Strategies used by bacterial pathogens to suppress plant defenses. Current Opinion in Plant Biology, 2004, , .	7.2	12
120	Identification and Expression Profiling of Tomato Genes Differentially Regulated During a Resistance Response to Xanthomonas campestris pv. vesicatoria. Molecular Plant-Microbe Interactions, 2004, 17, 1212-1222.	3.3	55
121	Molecular Mechanisms Involved in Bacterial Speck Disease Resistance of Tomato. Plant Pathology Journal, 2004, 20, 7-12.	2.4	17
122	Pseudomonas type III effector AvrPtoB induces plant disease susceptibility by inhibition of host programmed cell death. EMBO Journal, 2003, 22, 60-69.	7.5	373
123	UNDERSTANDING THEFUNCTIONS OFPLANTDISEASERESISTANCEPROTEINS. Annual Review of Plant Biology, 2003, 54, 23-61.	24.7	864
124	Two MAPK cascades, NPR1, and TGA transcription factors play a role in Pto-mediated disease resistance in tomato. Plant Journal, 2003, 36, 905-917.	6.2	337
125	MOLECULARBASIS OFPTO-MEDIATEDRESISTANCE TOBACTERIALSPECKDISEASE INTOMATO. Annual Review of Phytopathology, 2003, 41, 215-243.	10.4	315
126	The complete genome sequence of the <i>Arabidopsis</i> and tomato pathogen <i>Pseudomonas syringae</i> pv. <i>tomato</i>	7.8	820

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127	The Tomato Transcription Factor Pti4 Regulates Defense-Related Gene Expression via GCC Box and Non-GCC Box cis Elements[W]. Plant Cell, 2003, 15, 3033-3050.	7.6	273
128	Overexpression of the Disease Resistance Gene Pto in Tomato Induces Gene Expression Changes Similar to Immune Responses in Human and Fruitfly Â. Plant Physiology, 2003, 132, 1901-1912.	5.5	57
129	The tobacco salicylic acid-binding protein 3 (SABP3) is the chloroplast carbonic anhydrase, which exhibits antioxidant activity and plays a role in the hypersensitive defense response. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 11640-11645.	7.8	359
130	Genomewide identification of Pseudomonas syringae pv. tomato DC3000 promoters controlled by the HrpL alternative sigma factor. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 2275-2280.	7.8	295
131	Tomato Transcription Factors Pti4, Pti5, and Pti6 Activate Defense Responses When Expressed in Arabidopsis. Plant Cell, 2002, 14, 817-831.	7.6	416
132	Two Distinct Pseudomonas Effector Proteins Interact with the Pto Kinase and Activate Plant Immunity. Cell, 2002, 109, 589-598.	34.4	274
133	Location and activity of members of a family ofvirPphAhomologues in pathovars ofPseudomonas syringaeandP. savastanoi. Molecular Plant Pathology, 2002, 3, 205-216.	5.1	38
134	Comprehensive transcript profiling of Pto- and Prf-mediated host defense responses to infection byPseudomonas syringaepv.tomato. Plant Journal, 2002, 32, 299-315.	6.2	130
135	Title is missing!. Journal of Biomolecular NMR, 2002, 23, 247-248.	1.6	3
136	Title is missing!. Genome Biology, 2001, 2, reviews1003.1.	12.7	22
137	Ancient origin of pathogen recognition specificity conferred by the tomato disease resistance gene Pto. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 2059-2064.	7.8	65
138	Innate immunity in plants. Current Opinion in Immunology, 2001, 13, 55-62.	5.3	134
139	The major site of the Pti1 kinase phosphorylated by the Pto kinase is located in the activation domain and is required for Pto-Pti1 physical interaction. FEBS Journal, 2000, 267, 171-178.	0.2	37
140	Signal recognition and transduction mediated by the tomato Pto kinase: a paradigm of innate immunity in plants. Microbes and Infection, 2000, 2, 1591-1597.	2.4	32
141	Thr38 and Ser198 are Pto autophosphorylation sites required for the AvrPtoâ€"Pto-mediated hypersensitive response. EMBO Journal, 2000, 19, 2257-2269.	7.5	97
142	AvrPto-dependent Pto-interacting proteins and AvrPto-interacting proteins in tomato. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 8836-8840.	7.8	124
143	The Pseudomonas AvrPto Protein Is Differentially Recognized by Tomato and Tobacco and Is Localized to the Plant Plasma Membrane. Plant Cell, 2000, 12, 2323.	7.6	1
144	Pti4 Is Induced by Ethylene and Salicylic Acid, and Its Product Is Phosphorylated by the Pto Kinase. Plant Cell, 2000, 12, 771.	7.6	8

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145	The Pseudomonas AvrPto Protein Is Differentially Recognized by Tomato and Tobacco and Is Localized to the Plant Plasma Membrane. Plant Cell, 2000, 12, 2323-2337.	7.6	166
146	Pti4 Is Induced by Ethylene and Salicylic Acid, and Its Product Is Phosphorylated by the Pto Kinase. Plant Cell, 2000, 12, 771-785.	7.6	284
147	Overexpression of Pto Activates Defense Responses and Confers Broad Resistance. Plant Cell, 1999, 11, 15-29.	7.6	256
148	Pseudomonas syringae pv tomato induces the expression of tomato EREBP-like genes Pti4 and Pti5 independent of ethylene, salicylate and jasmonate. Plant Journal, 1999, 20, 475-483.	6.2	99
149	Title is missing!. , 1999, 40, 455-465.		64
150	Functional analysis of plant disease resistance genes and their downstream effectors. Current Opinion in Plant Biology, 1999, 2, 273-279.	7.2	158
151	Overexpression of Pto Activates Defense Responses and Confers Broad Resistance. Plant Cell, 1999, 11, 15.	7.6	19
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