

Under pressure: investigating the biology of plant infec

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Citation Report

#	ARTICLE	IF	CITATIONS
1	<i>In vitro</i> development of penetration structures in the rice blast fungus <i>Magnaporthe grisea</i> . Canadian Journal of Botany, 1990, 68, 329-342.	1.2	237
2	Inhibition of histone deacetylase causes reduction of appressorium formation in the rice blast fungus <i>Magnaporthe oryzae</i> . Journal of General and Applied Microbiology, 2009, 55, 489-498.	0.4	45
3	Beyond the Type Genome: Discovery of Novel Avirulence Genes in the Rice Blast Fungus by Genomic Resequencing and Genetic Association Studies. Plant Cell, 2009, 21, 1325-1325.	3.1	2
4	The emerging role of autophagy in plant pathogen attack and host defence. Current Opinion in Plant Biology, 2009, 12, 444-450.	3.5	43
5	Fungal physiology – a future perspective. Microbiology (United Kingdom), 2009, 155, 3810-3815.	0.7	37
6	Sfp-Type 4 Phosphopantetheinyl Transferase Is Indispensable for Fungal Pathogenicity. Plant Cell, 2009, 21, 3379-3396.	3.1	59
7	AGB1 and PMR5 Contribute to PEN2-Mediated Preinvasion Resistance to <i>Magnaporthe oryzae</i> in <i>Arabidopsis thaliana</i> . Molecular Plant-Microbe Interactions, 2009, 22, 1331-1340.	1.4	75
8	Characterization of <i>MoLDB1</i> Required for Vegetative Growth, Infection-Related Morphogenesis, and Pathogenicity in the Rice Blast Fungus <i>Magnaporthe oryzae</i> . Molecular Plant-Microbe Interactions, 2010, 23, 1260-1274.	1.4	35
9	MoRic8 Is a Novel Component of G-Protein Signaling During Plant Infection by the Rice Blast Fungus <i>Magnaporthe oryzae</i> . Molecular Plant-Microbe Interactions, 2010, 23, 317-331.	1.4	42
10	On the Roles of Calcineurin in Fungal Growth and Pathogenesis. Current Fungal Infection Reports, 2010, 4, 244-255.	0.9	35
11	Recent advances in rice blast effector research. Current Opinion in Plant Biology, 2010, 13, 434-441.	3.5	174
12	HvCEBiP, a gene homologous to rice chitin receptor CEBiP, contributes to basal resistance of barley to <i>Magnaporthe oryzae</i> . BMC Plant Biology, 2010, 10, 288.	1.6	53
13	The host-infecting fungal transcriptome. FEMS Microbiology Letters, 2010, 307, 1-11.	0.7	41
14	Rice structural variation: a comparative analysis of structural variation between rice and three of its closest relatives in the genus <i>Oryza</i> . Plant Journal, 2010, 63, 990-1003.	2.8	47
15	<i>Magnaporthe</i> effectors on the move. Nature Reviews Microbiology, 2010, 8, 467-467.	13.6	3
16	Defensin promoters as potential tools for engineering disease resistance in cereal grains. Plant Biotechnology Journal, 2010, 8, 47-64.	4.1	47
17	Tissue-Adapted Invasion Strategies of the Rice Blast Fungus <i>Magnaporthe oryzae</i> . Plant Cell, 2010, 22, 3177-3187.	3.1	179
18	Genome-wide characterization of methylguanosine-capped and polyadenylated small RNAs in the rice blast fungus <i>Magnaporthe oryzae</i> . Nucleic Acids Research, 2010, 38, 7558-7569.	6.5	22

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19	Cell Cycle-Mediated Regulation of Plant Infection by the Rice Blast Fungus. <i>Plant Cell</i> , 2010, 22, 497-507.	3.1	144
20	An NADPH-dependent genetic switch regulates plant infection by the rice blast fungus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 21902-21907.	3.3	130
21	Gene Deletion of 7,8-Linoleate Diol Synthase of the Rice Blast Fungus. <i>Journal of Biological Chemistry</i> , 2010, 285, 5308-5316.	1.6	28
22	Gene deletion of 7,8-linoleate diol synthase of the rice blast fungus.. <i>Journal of Biological Chemistry</i> , 2010, 285, 20422.	1.6	0
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27	Translocation of <i>Magnaporthe oryzae</i> Effectors into Rice Cells and Their Subsequent Cell-to-Cell Movement. <i>Plant Cell</i> , 2010, 22, 1388-1403.	3.1	426
28	Direct Comparison of Stable Isotope Labeling by Amino Acids in Cell Culture and Spectral Counting for Quantitative Proteomics. <i>Analytical Chemistry</i> , 2010, 82, 8696-8702.	3.2	86
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30	Targeted metabolic reconstruction: a novel approach for the characterization of plant-pathogen interactions. <i>Briefings in Bioinformatics</i> , 2011, 12, 151-162.	3.2	16
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36	Form follows function – The versatile fungal cytoskeleton. <i>Fungal Biology</i> , 2011, 115, 518-540.	1.1	38

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37	The rise and rise of emerging infectious fungi challenges food security and ecosystem health. <i>Fungal Biology Reviews</i> , 2011, 25, 181-188.	1.9	32
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57	The Membrane Mucin Msb2 Regulates Invasive Growth and Plant Infection in <i>Fusarium oxysporum</i> . <i>Plant Cell</i> , 2011, 23, 1171-1185.	3.1	97
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103	Communication Between Filamentous Pathogens and Plants at the Biotrophic Interface. <i>Annual Review of Phytopathology</i> , 2013, 51, 587-611.	3.5	112
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112	Structural Requirements for Sterol Regulatory Element-binding Protein (SREBP) Cleavage in Fission Yeast. <i>Journal of Biological Chemistry</i> , 2013, 288, 20351-20360.	1.6	10
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129	Facilitating the Fungus: Insights from the Genome of the Rice Blast Fungus, <i>Magnaporthe Oryzae</i> . , 2014, , 141-160.		6
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