

Frédéric Brunner

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

2,378
citations

643344

15
h-index

1051228

16
g-index

17
all docs

17
docs citations

17
times ranked

3412
citing authors

#	ARTICLE	IF	CITATIONS
1	AVR2 Targets BSL Family Members, Which Act as Susceptibility Factors to Suppress Host Immunity. <i>Plant Physiology</i> , 2019, 180, 571-581.	2.3	27
2	<i>Phytophthora infestans</i> RXLR effector SFI5 requires association with calmodulin for PTI/MTI suppressing activity. <i>New Phytologist</i> , 2018, 219, 1433-1446.	3.5	42
3	Multiple <i>Xanthomonas euvesicatoria</i> Type III Effectors Inhibit flg22-Triggered Immunity. <i>Molecular Plant-Microbe Interactions</i> , 2016, 29, 651-660.	1.4	41
4	Functionally Redundant RXLR Effectors from <i>Phytophthora infestans</i> Act at Different Steps to Suppress Early flg22-Triggered Immunity. <i>PLoS Pathogens</i> , 2014, 10, e1004057.	2.1	115
5	Killing two birds with one stone: trans-kingdom suppression of PAMP/MAMP-induced immunity by T3E from enteropathogenic bacteria. <i>Frontiers in Microbiology</i> , 2014, 5, 320.	1.5	18
6	The Salmonella effector protein SpvC, a phosphothreonine lyase is functional in plant cells. <i>Frontiers in Microbiology</i> , 2014, 5, 548.	1.5	27
7	Reprogramming of plant cells by filamentous plant-colonizing microbes. <i>New Phytologist</i> , 2014, 204, 803-814.	3.5	45
8	An Arabidopsis and Tomato Mesophyll Protoplast System for Fast Identification of Early MAMP-Triggered Immunity-Suppressing Effectors. <i>Methods in Molecular Biology</i> , 2014, 1127, 213-230.	0.4	24
9	Host-induced bacterial cell wall decomposition mediates pattern-triggered immunity in Arabidopsis. <i>ELife</i> , 2014, 3, .	2.8	61
10	Identification of immunogenic microbial patterns takes the fast lane. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 4029-4030.	3.3	9
11	Structural and Phylogenetic Analyses of the GP42 Transglutaminase from <i>Phytophthora sojae</i> Reveal an Evolutionary Relationship between Oomycetes and Marine Vibrio Bacteria. <i>Journal of Biological Chemistry</i> , 2011, 286, 42585-42593.	1.6	18
12	A common toxin fold mediates microbial attack and plant defense. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 10359-10364.	3.3	224
13	The Arabidopsis <i>AtPNG1</i> gene encodes a peptide: <i>N</i> -glycanase. <i>Plant Journal</i> , 2007, 52, 94-104.	2.8	44
14	Innate immunity in plants and animals: striking similarities and obvious differences. <i>Immunological Reviews</i> , 2004, 198, 249-266.	2.8	1,071
15	Innate immunity in plants and animals: emerging parallels between the recognition of general elicitors and pathogen-associated molecular patterns. <i>Current Opinion in Plant Biology</i> , 2002, 5, 318-324.	3.5	332
16	Pep-13, a plant defense-inducing pathogen-associated pattern from <i>Phytophthora</i> transglutaminases. <i>EMBO Journal</i> , 2002, 21, 6681-6688.	3.5	257