

Theo Van Der Lee

List of Publications by Year in descending order

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26
papers

3,368
citations

361413

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552781

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docs citations

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times ranked

2950
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of Fusarium Head Blight Resistance in 410 Chinese Wheat Cultivars Selected for Their Climate Conditions and Ecological Niche Using Natural Infection Across Three Distinct Experimental Sites. <i>Frontiers in Plant Science</i> , 2022, 13, .	3.6	4
2	At the scene of the crime: New insights into the role of weakly pathogenic members of the fusarium head blight disease complex. <i>Molecular Plant Pathology</i> , 2020, 21, 1559-1572.	4.2	25
3	FgPex3, a Peroxisome Biogenesis Factor, Is Involved in Regulating Vegetative Growth, Conidiation, Sexual Development, and Virulence in <i>Fusarium graminearum</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 2088.	3.5	19
4	Host and Cropping System Shape the Fusarium Population: 3ADON-Producers Are Ubiquitous in Wheat Whereas NIV-Producers Are More Prevalent in Rice. <i>Toxins</i> , 2018, 10, 115.	3.4	31
5	Targeting Trichothecene Biosynthetic Genes. <i>Methods in Molecular Biology</i> , 2017, 1542, 173-189.	0.9	7
6	Biogeography of <i>Fusarium graminearum</i> species complex and chemotypes: a review. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015, 32, 453-460.	2.3	202
7	Increased Difficulties to Control Late Blight in Tunisia Are Caused by a Genetically Diverse <i>Phytophthora infestans</i> Population Next to the Clonal Lineage NA-01. <i>Plant Disease</i> , 2014, 98, 898-908.	1.4	17
8	Simultaneous real-time PCR detection of <i>Fusarium asiaticum</i> , <i>F. ussuriense</i> and <i>F. vorosii</i> , representing the Asian clade of the <i>F. graminearum</i> species complex. <i>International Journal of Food Microbiology</i> , 2013, 166, 148-154.	4.7	7
9	Efficient multiplex simple sequence repeat genotyping of the oomycete plant pathogen <i>Phytophthora infestans</i> . <i>Journal of Microbiological Methods</i> , 2013, 92, 316-322.	1.6	105
10	Population Analysis of the <i>Fusarium graminearum</i> Species Complex from Wheat in China Show a Shift to More Aggressive Isolates. <i>PLoS ONE</i> , 2012, 7, e31722.	2.5	180
11	The genetic basis for 3-ADON and 15-ADON trichothecene chemotypes in <i>Fusarium</i> . <i>Fungal Genetics and Biology</i> , 2011, 48, 485-495.	2.1	180
12	Geographic substructure of <i>Fusarium asiaticum</i> isolates collected from barley in China. <i>European Journal of Plant Pathology</i> , 2010, 127, 239-248.	1.7	17
13	<i>Phytophthora infestans</i> Isolates Lacking Class I <i>ipfO</i> Variants Are Virulent on <i>Rpi-blb1</i> Potato. <i>Molecular Plant-Microbe Interactions</i> , 2009, 22, 1535-1545.	2.6	118
14	High-Density Genetic Linkage Maps of <i>Phytophthora infestans</i> Reveal Trisomic Progeny and Chromosomal Rearrangements. <i>Genetics</i> , 2004, 167, 1643-1661.	2.9	57
15	Quantitative Detection of <i>Fusarium</i> Species in Wheat Using TaqMan. <i>European Journal of Plant Pathology</i> , 2004, 110, 481-494.	1.7	196
16	Synteny in Toxigenic <i>Fusarium</i> Species: The Fumonisin Gene Cluster and the Mating Type Region as Examples. <i>European Journal of Plant Pathology</i> , 2004, 110, 533-544.	1.7	66
17	Major Changes in <i>Fusarium</i> spp. in Wheat in the Netherlands. <i>European Journal of Plant Pathology</i> , 2003, 109, 743-754.	1.7	277
18	Chromosomal Deletion in Isolates of <i>Phytophthora infestans</i> Correlates with Virulence on R3, R10, and R11 Potato Lines. <i>Molecular Plant-Microbe Interactions</i> , 2001, 14, 1444-1452.	2.6	33

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19	Mapping of Avirulence Genes in <i>Phytophthora infestans</i> With Amplified Fragment Length Polymorphism Markers Selected by Bulk Segregant Analysis. <i>Genetics</i> , 2001, 157, 949-956.	2.9	84
20	The Detection of Nonhybrid, Trisomic, and Triploid Offspring in Sexual Progeny of a Mating of <i>Phytophthora infestans</i> . <i>Fungal Genetics and Biology</i> , 1999, 26, 198-208.	2.1	37
21	Dissection of the Fusarium I2 Gene Cluster in Tomato Reveals Six Homologs and One Active Gene Copy. <i>Plant Cell</i> , 1998, 10, 1055-1068.	6.6	332
22	Dissection of the Fusarium I2 Gene Cluster in Tomato Reveals Six Homologs and One Active Gene Copy. <i>Plant Cell</i> , 1998, 10, 1055.	6.6	38
23	Loss of Production of the Elicitor Protein INF1 in the Clonal Lineage US-1 of <i>Phytophthora infestans</i> . <i>Phytopathology</i> , 1998, 88, 1315-1323.	2.2	35
24	AFLP Linkage Map of the Oomycete <i>Phytophthora infestans</i> . <i>Fungal Genetics and Biology</i> , 1997, 21, 278-291.	2.1	147
25	AFLP-Based Fine Mapping of the Mlo Gene to a 30-kb DNA Segment of the Barley Genome. <i>Genomics</i> , 1997, 44, 61-70.	2.9	88
26	The Barley Mlo Gene: A Novel Control Element of Plant Pathogen Resistance. <i>Cell</i> , 1997, 88, 695-705.	28.9	1,066