Theo Van Der Lee

List of Publications by Year
in descending order

26 papers	3,368 citations	361413 20 h-index	552781 26 g-index
26 all docs	26 docs citations	26 times ranked	2950 citing authors

#	Article	IF	Citations
1	The Barley Mlo Gene: A Novel Control Element of Plant Pathogen Resistance. Cell, 1997, 88, 695-705.	28.9	1,066
2	Dissection of the Fusarium I2 Gene Cluster in Tomato Reveals Six Homologs and One Active Gene Copy. Plant Cell, 1998, 10, 1055-1068.	6.6	332
3	Major Changes in Fusarium spp. in Wheat in the Netherlands. European Journal of Plant Pathology, 2003, 109, 743-754.	1.7	277
4	Biogeography ofFusarium graminearumspecies complex and chemotypes: a review. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2015, 32, 453-460.	2.3	202
5	Quantitative Detection of Fusarium Species in Wheat Using TaqMan. European Journal of Plant Pathology, 2004, 110, 481-494.	1.7	196
6	The genetic basis for 3-ADON and 15-ADON trichothecene chemotypes in Fusarium. Fungal Genetics and Biology, 2011, 48, 485-495.	2.1	180
7	Population Analysis of the Fusarium graminearum Species Complex from Wheat in China Show a Shift to More Aggressive Isolates. PLoS ONE, 2012, 7, e31722.	2.5	180
8	AFLP Linkage Map of the OomycetePhytophthora infestans. Fungal Genetics and Biology, 1997, 21, 278-291.	2.1	147
9	Phytophthora infestans Isolates Lacking Class I ipiO Variants Are Virulent on Rpi-blb1 Potato. Molecular Plant-Microbe Interactions, 2009, 22, 1535-1545.	2.6	118
10	Efficient multiplex simple sequence repeat genotyping of the oomycete plant pathogen Phytophthora infestans. Journal of Microbiological Methods, 2013, 92, 316-322.	1.6	105
11	AFLP-Based Fine Mapping of theMloGene to a 30-kb DNA Segment of the Barley Genome. Genomics, 1997, 44, 61-70.	2.9	88
12	Mapping of Avirulence Genes in Phytophthora infestans With Amplified Fragment Length Polymorphism Markers Selected by Bulked Segregant Analysis. Genetics, 2001, 157, 949-956.	2.9	84
13	Synteny in Toxigenic Fusarium Species: The Fumonisin Gene Cluster and the Mating Type Region as Examples. European Journal of Plant Pathology, 2004, 110, 533-544.	1.7	66
14	High-Density Genetic Linkage Maps of Phytophthora infestans Reveal Trisomic Progeny and Chromosomal Rearrangements. Genetics, 2004, 167, 1643-1661.	2.9	57
15	Dissection of the Fusarium I2 Gene Cluster in Tomato Reveals Six Homologs and One Active Gene Copy. Plant Cell, 1998, 10, 1055.	6.6	38
16	The Detection of Nonhybrid, Trisomic, and Triploid Offspring in Sexual Progeny of a Mating of Phytophthora infestans. Fungal Genetics and Biology, 1999, 26, 198-208.	2.1	37
17	Loss of Production of the Elicitor Protein INF1 in the Clonal Lineage US-1 of Phytophthora infestans. Phytopathology, 1998, 88, 1315-1323.	2.2	35
18	Chromosomal Deletion in Isolates of Phytophthora infestans Correlates with Virulence on R3, R10, and R11 Potato Lines. Molecular Plant-Microbe Interactions, 2001, 14, 1444-1452.	2.6	33

#	Article	IF	Citations
19	Host and Cropping System Shape the Fusarium Population: 3ADON-Producers Are Ubiquitous in Wheat Whereas NIV-Producers Are More Prevalent in Rice. Toxins, 2018, 10, 115.	3.4	31
20	At the scene of the crime: New insights into the role of weakly pathogenic members of the fusarium head blight disease complex. Molecular Plant Pathology, 2020, 21, 1559-1572.	4.2	25
21	FgPex3, a Peroxisome Biogenesis Factor, Is Involved in Regulating Vegetative Growth, Conidiation, Sexual Development, and Virulence in Fusarium graminearum. Frontiers in Microbiology, 2019, 10, 2088.	3.5	19
22	Geographic substructure of Fusarium asiaticum isolates collected from barley in China. European Journal of Plant Pathology, 2010, 127, 239-248.	1.7	17
23	Increased Difficulties to Control Late Blight in Tunisia Are Caused by a Genetically DiversePhytophthora infestansPopulation Next to the Clonal Lineage NA-01. Plant Disease, 2014, 98, 898-908.	1.4	17
24	Simultaneous real-time PCR detection of Fusarium asiaticum, F. ussurianum and F. vorosii, representing the Asian clade of the F. graminearum species complex. International Journal of Food Microbiology, 2013, 166, 148-154.	4.7	7
25	Targeting Trichothecene Biosynthetic Genes. Methods in Molecular Biology, 2017, 1542, 173-189.	0.9	7
26	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. Frontiers in Plant Science, 2022, 13, .	3.6	4