

# Francine Govers

## List of Publications by Year in descending order

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162  
papers

14,341  
citations

20759

60  
h-index

21474

114  
g-index

172  
all docs

172  
docs citations

172  
times ranked

7377  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular sensors reveal the mechano-chemical response of <i>Phytophthora infestans</i> walls and membranes to mechanical and chemical stress. <i>Cell Surface</i> , 2022, 8, 100071.	1.5	7
2	Silencing susceptibility genes in potato hinders primary infection with <i>Phytophthora infestans</i> at different stages. <i>Horticulture Research</i> , 2022, 9, .	2.9	14
3	<i>Phytophthora capsici</i> sterol reductase PcDHCR7 has a role in mycelium development and pathogenicity. <i>Open Biology</i> , 2022, 12, 210282.	1.5	7
4	An actin mechanostat ensures hyphal tip sharpness in <i>Phytophthora infestans</i> to achieve host penetration. <i>Science Advances</i> , 2022, 8, .	4.7	7
5	Mining oomycete proteomes for metalloproteases leads to identification of candidate virulence factors in <i>Phytophthora infestans</i> . <i>Molecular Plant Pathology</i> , 2021, 22, 551-563.	2.0	5
6	<i>Phytophthora infestans</i> RXLR effector AVR1 disturbs the growth of <i>Physcomitrium patens</i> without affecting Sec5 localization. <i>PLoS ONE</i> , 2021, 16, e0249637.	1.1	3
7	The mysterious route of sterols in oomycetes. <i>PLoS Pathogens</i> , 2021, 17, e1009591.	2.1	18
8	A slicing mechanism facilitates host entry by plant-pathogenic <i>Phytophthora</i> . <i>Nature Microbiology</i> , 2021, 6, 1000-1006.	5.9	28
9	Uncovering the Role of Metabolism in Oomycete-Host Interactions Using Genome-Scale Metabolic Models. <i>Frontiers in Microbiology</i> , 2021, 12, 748178.	1.5	3
10	The Mevalonate Pathway Is Important for Growth, Spore Production, and the Virulence of <i>Phytophthora sojae</i> . <i>Frontiers in Microbiology</i> , 2021, 12, .	1.5	5
11	The Genome of <i>Peronospora belbahrii</i> Reveals High Heterozygosity, a Low Number of Canonical Effectors, and TC-Rich Promoters. <i>Molecular Plant-Microbe Interactions</i> , 2020, 33, 742-753.	1.4	15
12	G protein $\beta$ subunit suppresses sporangium formation through a serine/threonine protein kinase in <i>Phytophthora sojae</i> . <i>PLoS Pathogens</i> , 2020, 16, e1008138.	2.1	13
13	Metabolic Model of the <i>Phytophthora infestans</i> -Tomato Interaction Reveals Metabolic Switches during Host Colonization. <i>MBio</i> , 2019, 10, .	1.8	23
14	Johanna Westerdijk (1881-1961) - the impact of the grand lady of phytopathology in the Netherlands from 1917 to 2017. <i>European Journal of Plant Pathology</i> , 2019, 154, 11-16.	0.8	5
15	Time-gated confocal microscopy reveals accumulation of exocyst subunits at the plant-pathogen interface. <i>Journal of Experimental Botany</i> , 2019, 71, 837-849.	2.4	4
16	Clade 5 aspartic proteases of <i>Phytophthora infestans</i> are virulence factors implied in RXLR effector cleavage. <i>European Journal of Plant Pathology</i> , 2019, 154, 17-29.	0.8	7
17	<i>Phytophthora infestans</i> small phospholipase D-like proteins elicit plant cell death and promote virulence. <i>Molecular Plant Pathology</i> , 2019, 20, 180-193.	2.0	15
18	RXLR effector diversity in <i>Phytophthora infestans</i> isolates determines recognition by potato resistance proteins; the case study AVR1 and R1. <i>Studies in Mycology</i> , 2018, 89, 85-93.	4.5	19

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19	The Ancient Link between G-Protein-Coupled Receptors and C-Terminal Phospholipid Kinase Domains. <i>MBio</i> , 2018, 9, .	1.8	16
20	Solanaceous exocyst subunits are involved in immunity to diverse plant pathogens. <i>Journal of Experimental Botany</i> , 2018, 69, 655-666.	2.4	37
21	The G-protein $\hat{1}^3$ subunit of <i>Phytophthora infestans</i> is involved in sporangial development. <i>Fungal Genetics and Biology</i> , 2018, 116, 73-82.	0.9	20
22	Genome-wide characterization of <i>Phytophthora infestans</i> metabolism: a systems biology approach. <i>Molecular Plant Pathology</i> , 2018, 19, 1403-1413.	2.0	33
23	GPCR-bigrams: Enigmatic signaling components in oomycetes. <i>PLoS Pathogens</i> , 2018, 14, e1007064.	2.1	9
24	Proteomic Analysis of <i>Phytophthora infestans</i> Reveals the Importance of Cell Wall Proteins in Pathogenicity. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 1958-1971.	2.5	31
25	Filamentous actin accumulates during plant cell penetration and cell wall plug formation in <i>Phytophthora infestans</i> . <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 909-920.	2.4	22
26	The <i>Arabidopsis thaliana</i> lectin receptor kinase LecRK-9 is required for full resistance to <i>Pseudomonas syringae</i> and affects jasmonate signalling. <i>Molecular Plant Pathology</i> , 2017, 18, 937-948.	2.0	88
27	Infection of a tomato cell culture by <i>Phytophthora infestans</i> ; a versatile tool to study <i>Phytophthora</i> -host interactions. <i>Plant Methods</i> , 2017, 13, 88.	1.9	9
28	Interaction between the moss <i>Physcomitrella patens</i> and <i>Phytophthora</i> : a novel pathosystem for live-cell imaging of subcellular defence. <i>Journal of Microscopy</i> , 2016, 263, 171-180.	0.8	33
29	Ectopic expression of <i>Arabidopsis</i> L-type lectin receptor kinase genes LecRK-I.9 and LecRK-IX.1 in <i>Nicotiana benthamiana</i> confers <i>Phytophthora</i> resistance. <i>Plant Cell Reports</i> , 2016, 35, 845-855.	2.8	49
30	<i>Arabidopsis</i> Lectin Receptor Kinases LecRK-IX.1 and LecRK-IX.2 Are Functional Analogs in Regulating <i>Phytophthora</i> Resistance and Plant Cell Death. <i>Molecular Plant-Microbe Interactions</i> , 2015, 28, 1032-1048.	1.4	78
31	Haustorium Formation in <i>Medicago truncatula</i> Roots Infected by <i>Phytophthora palmivora</i> Does Not Involve the Common Endosymbiotic Program Shared by Arbuscular Mycorrhizal Fungi and Rhizobia. <i>Molecular Plant-Microbe Interactions</i> , 2015, 28, 1271-1280.	1.4	27
32	Genome analyses of the sunflower pathogen <i>Plasmopara halstedii</i> provide insights into effector evolution in downy mildews and <i>Phytophthora</i> . <i>BMC Genomics</i> , 2015, 16, 741.	1.2	135
33	A Complex Interplay of Tandem- and Whole-Genome Duplication Drives Expansion of the L-Type Lectin Receptor Kinase Gene Family in the Brassicaceae. <i>Genome Biology and Evolution</i> , 2015, 7, 720-734.	1.1	46
34	Immune activation mediated by the late blight resistance protein R1 requires nuclear localization of R1 and the effector AVR1. <i>New Phytologist</i> , 2015, 207, 735-747.	3.5	58
35	Elicitin recognition confers enhanced resistance to <i>Phytophthora infestans</i> in potato. <i>Nature Plants</i> , 2015, 1, 15034.	4.7	229
36	Effect of Flumorph on F-Actin Dynamics in the Potato Late Blight Pathogen <i>Phytophthora infestans</i> . <i>Phytopathology</i> , 2015, 105, 419-423.	1.1	7

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37	The Oomycete <i>Phytophthora infestans</i> , the Irish Potato Famine Pathogen. , 2015, , 371-378.		9
38	The heat shock transcription factor <i>P</i> - <i>HSF</i> 1 of <i>Phytophthora sojae</i> is required for oxidative stress tolerance and detoxifying the plant oxidative burst. <i>Environmental Microbiology</i> , 2015, 17, 1351-1364.	1.8	32
39	L-type lectin receptor kinases in <i>Nicotiana benthamiana</i> and tomato and their role in <i>Phytophthora</i> resistance. <i>Journal of Experimental Botany</i> , 2015, 66, 6731-6743.	2.4	48
40	<i>Phytophthora infestans</i> RXLR effector AVR1 interacts with exocyst component Sec5 to manipulate plant immunity. <i>Plant Physiology</i> , 2015, 169, pp.01169.2015.	2.3	95
41	The Top 10 oomycete pathogens in molecular plant pathology. <i>Molecular Plant Pathology</i> , 2015, 16, 413-434.	2.0	695
42	Actin dynamics in <i>Phytophthora infestans</i> ; rapidly reorganizing cables and immobile, long-lived plaques. <i>Cellular Microbiology</i> , 2014, 16, 948-961.	1.1	23
43	Phenotypic Analyses of <i>Arabidopsis</i> T-DNA Insertion Lines and Expression Profiling Reveal That Multiple L-Type Lectin Receptor Kinases Are Involved in Plant Immunity. <i>Molecular Plant-Microbe Interactions</i> , 2014, 27, 1390-1402.	1.4	71
44	Profiling the Secretome and Extracellular Proteome of the Potato Late Blight Pathogen <i>Phytophthora infestans</i> . <i>Molecular and Cellular Proteomics</i> , 2014, 13, 2101-2113.	2.5	90
45	The <i>Arabidopsis</i> lectin receptor kinase <i>LecRK</i> .9 enhances resistance to <i>Phytophthora infestans</i> in Solanaceous plants. <i>Plant Biotechnology Journal</i> , 2014, 12, 10-16.	4.1	85
46	Quantitative Label-Free Phosphoproteomics of Six Different Life Stages of the Late Blight Pathogen <i>Phytophthora infestans</i> Reveals Abundant Phosphorylation of Members of the CRN Effector Family. <i>Journal of Proteome Research</i> , 2014, 13, 1848-1859.	1.8	26
47	A predicted functional gene network for the plant pathogen <i>Phytophthora infestans</i> as a framework for genomic biology. <i>BMC Genomics</i> , 2013, 14, 483.	1.2	20
48	A novel <i>Arabidopsis</i> oomycete pathosystem: differential interactions with <i>Phytophthora capsici</i> reveal a role for camalexin, indole glucosinolates and salicylic acid in defence. <i>Plant, Cell and Environment</i> , 2013, 36, 1192-1203.	2.8	88
49	Chemotaxis and oospore formation in <i>Phytophthora sojae</i> are controlled by <i>G</i> -protein-coupled receptors with a phosphatidylinositol phosphate kinase domain. <i>Molecular Microbiology</i> , 2013, 88, 382-394.	1.2	35
50	<i>GK4</i> , a <i>G</i> -protein-coupled receptor with a phosphatidylinositol phosphate kinase domain in <i>Phytophthora infestans</i> , is involved in sporangia development and virulence. <i>Molecular Microbiology</i> , 2013, 88, 352-370.	1.2	34
51	<i>Phytophthora infestans</i> Field Isolates from <i>Gansu</i> Province, <i>China</i> are Genetically Highly Diverse and Show a High Frequency of Self Fertility. <i>Journal of Eukaryotic Microbiology</i> , 2013, 60, 79-88.	0.8	20
52	Distinctive Expansion of Potential Virulence Genes in the Genome of the Oomycete Fish Pathogen <i>Saprolegnia parasitica</i> . <i>PLoS Genetics</i> , 2013, 9, e1003272.	1.5	221
53	Induced expression of defense-related genes in <i>Arabidopsis</i> upon infection with <i>Phytophthora capsici</i> . <i>Plant Signaling and Behavior</i> , 2013, 8, e24618.	1.2	7
54	Population Dynamics of <i>Phytophthora infestans</i> in the Netherlands Reveals Expansion and Spread of Dominant Clonal Lineages and Virulence in Sexual Offspring. <i>G3: Genes, Genomes, Genetics</i> , 2012, 2, 1529-1540.	0.8	74

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55	Reconstruction of Oomycete Genome Evolution Identifies Differences in Evolutionary Trajectories Leading to Present-Day Large Gene Families. <i>Genome Biology and Evolution</i> , 2012, 4, 199-211.	1.1	44
56	Effects of latrunculin B on the actin cytoskeleton and hyphal growth in <i>Phytophthora infestans</i> . <i>Fungal Genetics and Biology</i> , 2012, 49, 1014-1022.	0.9	32
57	The Genus <i>Phytophthora</i> Anno 2012. <i>Phytopathology</i> , 2012, 102, 348-364.	1.1	272
58	Bioinformatic Inference of Specific and General Transcription Factor Binding Sites in the Plant Pathogen <i>Phytophthora infestans</i> . <i>PLoS ONE</i> , 2012, 7, e51295.	1.1	13
59	Genome-wide identification of <i>Phytophthora sojae</i> SNARE genes and functional characterization of the conserved SNARE PsYKT6. <i>Fungal Genetics and Biology</i> , 2011, 48, 241-251.	0.9	27
60	At the Frontier; RXLR Effectors Crossing the <i>Phytophthora</i> ?Host Interface. <i>Frontiers in Plant Science</i> , 2011, 2, 75.	1.7	17
61	Infection of <i>Arabidopsis thaliana</i> by <i>Phytophthora parasitica</i> and identification of variation in host specificity. <i>Molecular Plant Pathology</i> , 2011, 12, 187-201.	2.0	88
62	Presence/absence, differential expression and sequence polymorphisms between <i>PiAVR2</i> and <i>PiAVR2</i> -like in <i>Phytophthora infestans</i> determine virulence on <i>R2</i> plants. <i>New Phytologist</i> , 2011, 191, 763-776.	3.5	142
63	Characterization of a wheat HSP70 gene and its expression in response to stripe rust infection and abiotic stresses. <i>Molecular Biology Reports</i> , 2011, 38, 301-307.	1.0	70
64	A Domain-Centric Analysis of Oomycete Plant Pathogen Genomes Reveals Unique Protein Organization. <i>Plant Physiology</i> , 2011, 155, 628-644.	2.3	79
65	<i>Phytophthora infestans</i> Has a Plethora of Phospholipase D Enzymes Including a Subclass That Has Extracellular Activity. <i>PLoS ONE</i> , 2011, 6, e17767.	1.1	19
66	The Lectin Receptor Kinase LecRK-I.9 Is a Novel <i>Phytophthora</i> Resistance Component and a Potential Host Target for a RXLR Effector. <i>PLoS Pathogens</i> , 2011, 7, e1001327.	2.1	223
67	Fertility Goddesses as Trojan Horses. <i>Science</i> , 2010, 330, 922-923.	6.0	7
68	Signatures of Adaptation to Obligate Biotrophy in the <i>Hyaloperonospora arabidopsidis</i> Genome. <i>Science</i> , 2010, 330, 1549-1551.	6.0	492
69	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 April 2010 – 31 May 2010. <i>Molecular Ecology Resources</i> , 2010, 10, 1098-1105.	2.2	71
70	Genome sequence of the necrotrophic plant pathogen <i>Pythium ultimum</i> reveals original pathogenicity mechanisms and effector repertoire. <i>Genome Biology</i> , 2010, 11, R73.	13.9	391
71	<i>Arabidopsis</i> L-type lectin receptor kinases: phylogeny, classification, and expression profiles. <i>Journal of Experimental Botany</i> , 2009, 60, 4383-4396.	2.4	174
72	Cellular Responses of the Late Blight Pathogen <i>Phytophthora infestans</i> to Cyclic Lipopeptide Surfactants and Their Dependence on G Proteins. <i>Applied and Environmental Microbiology</i> , 2009, 75, 4950-4957.	1.4	35

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73	A novel method for efficient and abundant production of <i>Phytophthora brassicae</i> zoospores on Brussels sprout leaf discs. <i>BMC Plant Biology</i> , 2009, 9, 111.	1.6	7
74	Recognition of <i>Phytophthora infestans</i> Avr4 by potato R4 is triggered by C-terminal domains comprising W motifs. <i>Molecular Plant Pathology</i> , 2009, 10, 611-620.	2.0	22
75	Genome sequence and analysis of the Irish potato famine pathogen <i>Phytophthora infestans</i> . <i>Nature</i> , 2009, 461, 393-398.	13.7	1,405
76	<i>Phytophthora infestans</i> isolates from Northern China show high virulence diversity but low genotypic diversity. <i>Plant Biology</i> , 2009, 11, 57-67.	1.8	36
77	<i>Phytophthora infestans</i> Isolates Lacking Class I <i>ipilO</i> Variants Are Virulent on <i>Rpi-blb1</i> Potato. <i>Molecular Plant-Microbe Interactions</i> , 2009, 22, 1535-1545.	1.4	118
78	Differential Recognition of <i>Phytophthora infestans</i> Races in Potato R4 Breeding Lines. <i>Phytopathology</i> , 2009, 99, 1150-1155.	1.1	15
79	Effector Genomics Accelerates Discovery and Functional Profiling of Potato Disease Resistance and <i>Phytophthora infestans</i> Avirulence Genes. <i>PLoS ONE</i> , 2008, 3, e2875.	1.1	361
80	Internuclear gene silencing in <i>Phytophthora infestans</i> is established through chromatin remodelling. <i>Microbiology (United Kingdom)</i> , 2008, 154, 1482-1490.	0.7	71
81	RXLR effector reservoir in two <i>Phytophthora</i> species is dominated by a single rapidly evolving superfamily with more than 700 members. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 4874-4879.	3.3	409
82	A <i>Phytophthora sojae</i> G-Protein $\beta$ Subunit Is Involved in Chemotaxis to Soybean Isoflavones. <i>Eukaryotic Cell</i> , 2008, 7, 2133-2140.	3.4	95
83	Biologically active <i>Phytophthora</i> mating hormone prepared by catalytic asymmetric total synthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 8507-8512.	3.3	34
84	Effector Trafficking: RXLR-dEER as Extra Gear for Delivery into Plant Cells. <i>Plant Cell</i> , 2008, 20, 1728-1730.	3.1	12
85	The <i>Phytophthora infestans</i> Avirulence Gene <i>Avr4</i> Encodes an RXLR-dEER Effector. <i>Molecular Plant-Microbe Interactions</i> , 2008, 21, 1460-1470.	1.4	144
86	Gene Expression Profiling During Asexual Development of the Late Blight Pathogen <i>Phytophthora infestans</i> Reveals a Highly Dynamic Transcriptome. <i>Molecular Plant-Microbe Interactions</i> , 2008, 21, 433-447.	1.4	105
87	Correlation of isozyme profiles with genomic sequences of <i>Phytophthora ramorum</i> and its <i>P. sojae</i> orthologues. <i>Current Genetics</i> , 2007, 52, 247-257.	0.8	5
88	<i>Phytophthora</i> Genome Sequences Uncover Evolutionary Origins and Mechanisms of Pathogenesis. <i>Science</i> , 2006, 313, 1261-1266.	6.0	1,059
89	A cDNA-AFLP based strategy to identify transcripts associated with avirulence in <i>Phytophthora infestans</i> . <i>Fungal Genetics and Biology</i> , 2006, 43, 111-123.	0.9	29
90	Novel phosphatidylinositol phosphate kinases with a G-protein coupled receptor signature are shared by <i>Dictyostelium</i> and <i>Phytophthora</i> . <i>Trends in Microbiology</i> , 2006, 14, 378-382.	3.5	27

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91	Phytophthora Genomics: The Plant Destroyers' Genome Decoded. <i>Molecular Plant-Microbe Interactions</i> , 2006, 19, 1295-1301.	1.4	63
92	Comparative Analysis of Phytophthora Genes Encoding Secreted Proteins Reveals Conserved Synteny and Lineage-Specific Gene Duplications and Deletions. <i>Molecular Plant-Microbe Interactions</i> , 2006, 19, 1311-1321.	1.4	47
93	Genomewide Analysis of Phospholipid Signaling Genes in Phytophthora spp.: Novelties and a Missing Link. <i>Molecular Plant-Microbe Interactions</i> , 2006, 19, 1337-1347.	1.4	40
94	Identification of Cell Wall-Associated Proteins from Phytophthora ramorum. <i>Molecular Plant-Microbe Interactions</i> , 2006, 19, 1348-1358.	1.4	69
95	Agroinfection-based high-throughput screening reveals specific recognition of INF elicitors in Solanum. <i>Molecular Plant Pathology</i> , 2006, 7, 499-510.	2.0	50
96	Nonneutral GC3 and Retroelement Codon Mimicry in Phytophthora. <i>Journal of Molecular Evolution</i> , 2006, 63, 458-472.	0.8	16
97	Ancient Origin of Elicitor Gene Clusters in Phytophthora Genomes. <i>Molecular Biology and Evolution</i> , 2006, 23, 338-351.	3.5	127
98	Lectin Receptor Kinases Participate in Protein-Protein Interactions to Mediate Plasma Membrane-Cell Wall Adhesions in Arabidopsis. <i>Plant Physiology</i> , 2006, 140, 81-90.	2.3	165
99	Amplification generates modular diversity at an avirulence locus in the pathogen Phytophthora. <i>Genome Research</i> , 2006, 16, 827-840.	2.4	44
100	Differences in Intensity and Specificity of Hypersensitive Response Induction in Nicotiana spp. by INF1, INF2A, and INF2B of Phytophthora infestans. <i>Molecular Plant-Microbe Interactions</i> , 2005, 18, 183-193.	1.4	56
101	Large-Scale Gene Discovery in the Oomycete Phytophthora infestans Reveals Likely Components of Phytopathogenicity Shared with True Fungi. <i>Molecular Plant-Microbe Interactions</i> , 2005, 18, 229-243.	1.4	160
102	Elicitor genes in Phytophthora infestans are clustered and interspersed with various transposon-like elements. <i>Molecular Genetics and Genomics</i> , 2005, 273, 20-32.	1.0	42
103	A transmembrane phospholipase D in Phytophthora; a novel PLD subfamily. <i>Gene</i> , 2005, 350, 173-182.	1.0	15
104	High-Density Genetic Linkage Maps of Phytophthora infestans Reveal Trisomic Progeny and Chromosomal Rearrangements. <i>Genetics</i> , 2004, 167, 1643-1661.	1.2	57
105	Downstream targets of the Phytophthora infestans Galpha subunit PiGPA1 revealed by cDNA-AFLP. <i>Molecular Plant Pathology</i> , 2004, 5, 483-494.	2.0	13
106	High affinity recognition of a Phytophthora protein by Arabidopsis via an RGD motif. <i>Cellular and Molecular Life Sciences</i> , 2004, 61, 502-509.	2.4	80
107	A G1± subunit controls zoospore motility and virulence in the potato late blight pathogen Phytophthora infestans. <i>Molecular Microbiology</i> , 2004, 51, 925-936.	1.2	130
108	Late Blight. , 2004, , 1-5.		5



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109	Agrobacterium tumefaciens mediated transformation of the oomycete plant pathogen Phytophthora infestans. Molecular Plant Pathology, 2003, 4, 459-467.	2.0	78
110	Oomycetes and fungi: similar weaponry to attack plants. Trends in Microbiology, 2003, 11, 462-469.	3.5	287
111	A Phytophthora infestans G-Protein $\hat{1}^2$ Subunit Is Involved in Sporangium Formation. Eukaryotic Cell, 2003, 2, 971-977.	3.4	89
112	Phospholipase D in Phytophthora infestans and Its Role in Zoospore Encystment. Molecular Plant-Microbe Interactions, 2002, 15, 939-946.	1.4	45
113	Differential expression of G protein $\hat{1}^{\pm}$ and $\hat{1}^2$ subunit genes during development of Phytophthora infestans. Fungal Genetics and Biology, 2002, 36, 137-146.	0.9	37
114	A $\hat{1}^2$ -glucosidase/xylosidase from the phytopathogenic oomycete, Phytophthora infestans. Phytochemistry, 2002, 59, 689-696.	1.4	43
115	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.	1.4	33
116	Ancient Diversification of the Pto Kinase Family Preceded Speciation in Solanum. Molecular Plant-Microbe Interactions, 2001, 14, 996-1005.	1.4	23
117	Isolation and characterization of four genes encoding pyruvate, phosphate dikinase in the oomycete plant pathogen Phytophthora cinnamomi. Current Genetics, 2001, 40, 73-81.	0.8	33
118	Physical mapping across an avirulence locus of Phytophthora infestans using a highly representative, large-insert bacterial artificial chromosome library. Molecular Genetics and Genomics, 2001, 266, 289-295.	1.0	49
119	Misclassification of pest as 'fungus' puts vital research on wrong track. Nature, 2001, 411, 633-633.	13.7	15
120	Mapping of Avirulence Genes in Phytophthora infestans With Amplified Fragment Length Polymorphism Markers Selected by Bulked Segregant Analysis. Genetics, 2001, 157, 949-956.	1.2	84
121	Independent pathways leading to apoptotic cell death, oxidative burst and defense gene expression in response to elicitor in tobacco cell suspension culture. FEBS Journal, 2000, 267, 5005-5013.	0.2	151
122	Title is missing!. European Journal of Plant Pathology, 2000, 106, 667-680.	0.8	68
123	The hypersensitive response is associated with host and nonhost resistance to Phytophthora infestans. Planta, 2000, 210, 853-864.	1.6	217
124	Does basal PR gene expression in Solanum species contribute to non-specific resistance to Phytophthora infestans ?. Physiological and Molecular Plant Pathology, 2000, 57, 35-42.	1.3	73
125	tef1, a Phytophthora infestans gene encoding translation elongation factor $1\hat{1}^{\pm}$ . Gene, 2000, 249, 145-151.	1.0	33
126	Title is missing!. European Journal of Plant Pathology, 1999, 105, 241-250.	0.8	146



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127	Ric1 , a Phytophthora infestans gene with homology to stress-induced genes. Current Genetics, 1999, 36, 310-315.	0.8	7
128	Internuclear Gene Silencing in Phytophthora infestans. Molecular Cell, 1999, 3, 339-348.	4.5	168
129	Initial Assessment of Gene Diversity for the Oomycete Pathogen Phytophthora infestans Based on Expressed Sequences. Fungal Genetics and Biology, 1999, 28, 94-106.	0.9	159
130	The Fungal Gene Avr9 and the Oomycete Gene inf1 Confer Avirulence to Potato Virus X on Tobacco. Molecular Plant-Microbe Interactions, 1999, 12, 459-462.	1.4	44
131	Title is missing!. European Journal of Plant Pathology, 1998, 104, 521-525.	0.8	26
132	TheipiO Gene ofPhytophthora infestansIs Highly Expressed in Invading Hyphae during Infection. Fungal Genetics and Biology, 1998, 23, 126-138.	0.9	115
133	Resistance of Nicotiana benthamiana to Phytophthora infestans Is Mediated by the Recognition of the Elicitor Protein INF1. Plant Cell, 1998, 10, 1413-1425.	3.1	371
134	Resistance of Nicotiana benthamiana to Phytophthora infestans Is Mediated by the Recognition of the Elicitor Protein INF1. Plant Cell, 1998, 10, 1413.	3.1	35
135	Loss of Production of the Elicitor Protein INF1 in the Clonal Lineage US-1 of Phytophthora infestans. Phytopathology, 1998, 88, 1315-1323.	1.1	35
136	Development of Potato Late Blight Epidemics: Disease Foci, Disease Gradients, and Infection Sources. Phytopathology, 1998, 88, 754-763.	1.1	106
137	A Novel Class of Elicitin-like Genes from Phytophthora infestans. Molecular Plant-Microbe Interactions, 1997, 10, 1028-1030.	1.4	79
138	A Gene Encoding a Protein Elicitor of Phytophthora infestans Is Down-Regulated During Infection of Potato. Molecular Plant-Microbe Interactions, 1997, 10, 13-20.	1.4	233
139	AFLP Linkage Map of the OomycetePhytophthora infestans. Fungal Genetics and Biology, 1997, 21, 278-291.	0.9	147
140	NiaA, the structural nitrate reductase gene of Phytophthora infestans: isolation, characterization and expression analysis in Aspergillus nidulans. Current Genetics, 1995, 27, 359-366.	0.8	31
141	Formation and survival of oospores of Phytophthora infestans under natural conditions. Plant Pathology, 1995, 44, 86-94.	1.2	147
142	DNA fingerprinting uncovers a new sexually reproducing population ofPhytophthora infestans in the Netherlands. European Journal of Plant Pathology, 1994, 100, 97-107.	0.8	174
143	Expression of the Phytophthora infestans ipiB and ipiO genes in planta and in vitro. Molecular Genetics and Genomics, 1994, 244, 269-277.	2.4	72
144	Structure and genomic organization of the ipiB and ipiO gene clusters of Phytophthora infestans. Gene, 1994, 138, 67-77.	1.0	95

#	ARTICLE	IF	CITATIONS
145	The occurrence of the A2 mating type of <i>Phytophthora infestans</i> in the Netherlands; significance and consequences. <i>European Journal of Plant Pathology</i> , 1993, 99, 57-67.	0.5	56
146	Isolation of putative pathogenicity genes of the potato late blight fungus <i>Phytophthora infestans</i> by differential hybridization of a genomic library. <i>Physiological and Molecular Plant Pathology</i> , 1993, 43, 69-79.	1.3	32
147	Increased Expression of the Calmodulin Gene of the Late Blight Fungus <i>Phytophthora infestans</i> During Pathogenesis on Potato. <i>Molecular Plant-Microbe Interactions</i> , 1993, 6, 164.	1.4	49
148	Molecular aspects of the potato - <i>Phytophthora infestans</i> interaction. <i>European Journal of Plant Pathology</i> , 1992, 98, 85-92.	0.5	18
149	Characterization of the pea ENOD12B gene and expression analyses of the two ENOD12 genes in nodule, stem and flower tissue. <i>Molecular Genetics and Genomics</i> , 1991, 228, 160-166.	2.4	42
150	Early Nodulins in Pea and Soybean Nodule Development. <i>Current Plant Science and Biotechnology in Agriculture</i> , 1991, , 300-303.	0.0	5
151	FUNCTION AND REGULATION OF THE EARLY NODULIN GENE ENOD2. , 1990, , 259-269.		8
152	Characterization of cDNA for nodulin-75 of soybean: A gene product involved in early stages of root nodule development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1987, 84, 4495-4499.	3.3	191
153	<i>Rhizobium nod</i> genes are involved in the induction of two early nodulin genes in <i>Vicia sativa</i> root nodules. <i>Plant Molecular Biology</i> , 1987, 9, 171-179.	2.0	14
154	cDNA cloning and developmental expression of pea nodulin genes. <i>Plant Molecular Biology</i> , 1987, 8, 425-435.	2.0	32
155	Microaerobiosis is not involved in the induction of pea nodulin-gene expression. <i>Planta</i> , 1986, 169, 513-517.	1.6	16
156	<i>Rhizobium nod</i> genes are involved in inducing an early nodulin gene. <i>Nature</i> , 1986, 323, 564-566.	13.7	56
157	Nodulins Involved in Early Stages of Pea Root Nodule Development. , 1986, , 163-169.		1
158	Expression of plant genes during the development of pea root nodules. <i>EMBO Journal</i> , 1985, 4, 861-867.	3.5	99
159	Nodulin Gene Expression in <i>Pisum Sativum</i> . <i>Current Plant Science and Biotechnology in Agriculture</i> , 1985, , 53-59.	0.0	3
160	Expression of Nodulin Genes During Nodule Development from Effective and Ineffective Root Nodules. , 1984, , 579-586.		9
161	Expression of Host Specific Sequences during Development of Root Nodules in Pea. , 1984, , 594-594.		0
162	Genome Biology Cracks Enigmas of Oomycete Plant Pathogens. , 0, , 102-133.		1