Monica HÃ¶fte

List of Publications by Year
in descending order

224 papers	16,451 citations	14614 66 h-index	19690 117 g-index
237 all docs	237 docs citations	237 times ranked	15074 citing authors

#	Article	IF	Citations
1	Microbial Phenazine Production Enhances Electron Transfer in Biofuel Cells. Environmental Science & Technology, 2005, 39, 3401-3408.	4.6	859
2	Minimum Information about a Biosynthetic Gene cluster. Nature Chemical Biology, 2015, 11, 625-631.	3.9	715
3	Global Switches and Fine-Tuningâ€"ABA Modulates Plant Pathogen Defense. Molecular Plant-Microbe Interactions, 2008, 21, 709-719.	1.4	409
4	Resistance to Botrytis cinerea in sitiens, an Abscisic Acid-Deficient Tomato Mutant, Involves Timely Production of Hydrogen Peroxide and Cell Wall Modifications in the Epidermis. Plant Physiology, 2007, 144, 1863-1877.	2.3	350
5	Induction of Systemic Resistance to Botrytis cinerea in Tomato by Pseudomonas aeruginosa 7NSK2: Role of Salicylic Acid, Pyochelin, and Pyocyanin. Molecular Plant-Microbe Interactions, 2002, 15, 1147-1156.	1.4	333
6	The Jasmonate Pathway Is a Key Player in Systemically Induced Defense against Root Knot Nematodes in Rice. Plant Physiology, 2011, 157, 305-316.	2.3	318
7	Determinants ofPseudomonas putidaWCS358 involved in inducing systemic resistance in plants. Molecular Plant Pathology, 2005, 6, 177-185.	2.0	307
8	Salicylic Acid Produced by the Rhizobacterium Pseudomonas aeruginosa 7NSK2 Induces Resistance to Leaf Infection by Botrytis cinerea on Bean. Phytopathology, 1997, 87, 588-593.	1.1	304
9	Microbial Fuel Cells Generating Electricity from Rhizodeposits of Rice Plants. Environmental Science & Technology, 2008, 42, 3053-3058.	4.6	281
10	Towards establishing broad-spectrum disease resistance in plants: silicon leads the way. Journal of Experimental Botany, 2013, 64, 1281-1293.	2.4	274
11	Role of the cyclic lipopeptide massetolide A in biological control of Phytophthora infestans and in colonization of tomato plants by Pseudomonas fluorescens. New Phytologist, 2007, 175, 731-742.	3.5	272
12	Metabolites produced by Pseudomonas sp. enable a Gram-positive bacterium to achieve extracellular electron transfer. Applied Microbiology and Biotechnology, 2008, 77, 1119-1129.	1.7	272
13	Induced systemic resistance in Trichoderma harzianum T39 biocontrol of Botrytis cinerea. European Journal of Plant Pathology, 1998, 104, 279-286.	0.8	265
14	<i>Pseudomonas fluorescens</i> WCS374r-Induced Systemic Resistance in Rice against <i>Magnaporthe oryzae</i> Is Based on Pseudobactin-Mediated Priming for a Salicylic Acid-Repressible Multifaceted Defense Response. Plant Physiology, 2008, 148, 1996-2012.	2.3	257
15	Synergistic Degradation of Linuron by a Bacterial Consortium and Isolation of a Single Linuron-Degrading Variovorax Strain. Applied and Environmental Microbiology, 2003, 69, 1532-1541.	1.4	237
16	Connecting Growth and Defense: The Emerging Roles of Brassinosteroids and Gibberellins in Plant Innate Immunity. Molecular Plant, 2014, 7, 943-959.	3.9	235
17	Chapter 6 Rhizobacteria-Induced Systemic Resistance. Advances in Botanical Research, 2009, , 223-281.	0.5	226
18	Nanogram Amounts of Salicylic Acid Produced by the Rhizobacterium Pseudomonas aeruginosa 7NSK2 Activate the Systemic Acquired Resistance Pathway in Bean. Molecular Plant-Microbe Interactions, 1999, 12, 450-458.	1.4	214

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19	Hormone defense networking in rice: tales from a different world. Trends in Plant Science, 2013, 18, 555-565.	4.3	213
20	Influence of drought, salt stress and abscisic acid on the resistance of tomato to Botrytis cinerea and Oidium neolycopersici. Plant Pathology, 2006, 55, 178-186.	1.2	208
21	Deoxynivalenol: A Major Player in the Multifaceted Response of Fusarium to Its Environment. Toxins, 2014, 6, 1-19.	1.5	206
22	The Ever-Expanding Pseudomonas Genus: Description of 43 New Species and Partition of the Pseudomonas putida Group. Microorganisms, 2021, 9, 1766.	1.6	206
23	Brassinosteroids Antagonize Gibberellin- and Salicylate-Mediated Root Immunity in Rice Â Â Â. Plant Physiology, 2012, 158, 1833-1846.	2.3	202
24	Abscisic Acid-Induced Resistance against the Brown Spot Pathogen <i>Cochliobolus miyabeanus</i> in Rice Involves MAP Kinase-Mediated Repression of Ethylene Signaling Â Â Â. Plant Physiology, 2010, 152, 2036-2052.	2.3	186
25	Making sense of hormone-mediated defense networking: from rice to Arabidopsis. Frontiers in Plant Science, 2014, 5, 611.	1.7	184
26	Pseudomonas spp.-induced systemic resistance to Botrytis cinerea is associated with induction and priming of defence responses in grapevine. Journal of Experimental Botany, 2010, 61, 249-260.	2.4	178
27	Synthesis and Fungicidal Activity of NewN,O-Acyl Chitosan Derivatives. Biomacromolecules, 2004, 5, 589-595.	2.6	152
28	Glutamate Metabolism in Plant Disease and Defense: Friend or Foe?. Molecular Plant-Microbe Interactions, 2013, 26, 475-485.	1.4	150
29	Effect of Dissemination of 2,4-Dichlorophenoxyacetic Acid (2,4-D) Degradation Plasmids on 2,4-D Degradation and on Bacterial Community Structure in Two Different Soil Horizons. Applied and Environmental Microbiology, 2000, 66, 3297-3304.	1.4	148
30	Abscisic Acid Promotes Susceptibility to the Rice Leaf Blight Pathogen Xanthomonas oryzae pv oryzae by Suppressing Salicylic Acid-Mediated Defenses. PLoS ONE, 2013, 8, e67413.	1.1	145
31	Insecticidal and fungicidal activity of new synthesized chitosan derivatives. Pest Management Science, 2005, 61, 951-960.	1.7	143
32	Desirable Traits of a Good Biocontrol Agent against Verticillium Wilt. Frontiers in Microbiology, 2017, 8, 1186.	1.5	142
33	Redox-Active Pyocyanin Secreted by Pseudomonas aeruginosa 7NSK2 Triggers Systemic Resistance to Magnaporthe grisea but Enhances Rhizoctonia solani Susceptibility in Rice. Molecular Plant-Microbe Interactions, 2006, 19, 1406-1419.	1.4	140
34	Abscisic Acid Deficiency Causes Changes in Cuticle Permeability and Pectin Composition That Influence Tomato Resistance to <i>Botrytis</i> Â<i>cinerea</i> Â Â Â Â. Plant Physiology, 2010, 154, 847-860.	2.3	140
35	Hydrogen peroxide induced by the fungicide prothioconazole triggers deoxynivalenol (DON) production by Fusarium graminearum. BMC Microbiology, 2010, 10, 112.	1.3	138
36	Silicon induces resistance to the brown spot fungus <i>Cochliobolus miyabeanus</i> by preventing the pathogen from hijacking the rice ethylene pathway. New Phytologist, 2015, 206, 761-773.	3.5	132

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37	Abscisic acid deficiency leads to rapid activation of tomato defence responses upon infection with <i>Erwinia chrysanthemi</i>. Molecular Plant Pathology, 2008, 9, 11-24.	2.0	131
38	Use of Pseudomonas species producing phenazine-based metabolites in the anodes of microbial fuel cells to improve electricity generation. Applied Microbiology and Biotechnology, 2008, 80, 985-993.	1.7	128
39	Insect pathogenicity in plant-beneficial pseudomonads: phylogenetic distribution and comparative genomics. ISME Journal, 2016, 10, 2527-2542.	4.4	127
40	Title is missing!. European Journal of Plant Pathology, 1999, 105, 513-517.	0.8	124
41	Biosurfactants in plantâ€"<i>Pseudomonas</i> interactions and their importance to biocontrol. Environmental Microbiology Reports, 2010, 2, 359-372.	1.0	121
42	Brassinosteroids Suppress Rice Defense Against Root-Knot Nematodes Through Antagonism With the Jasmonate Pathway. Molecular Plant-Microbe Interactions, 2013, 26, 106-115.	1.4	118
43	The salicylic acid-dependent defence pathway is effective against different pathogens in tomato and tobacco. Plant Pathology, 2004, 53, 65-72.	1.2	116
44	Involvement of Phenazines and Anthranilate in the Antagonism of Pseudomonas aeruginosa PNA1 and Tn5 Derivatives Toward Fusarium spp. and Pythium spp.. Molecular Plant-Microbe Interactions, 1998, 11, 847-854.	1.4	113
45	Phenazines and biosurfactants interact in the biological control of soilâ€borne diseases caused by <i>Pythium</i> spp.. Environmental Microbiology, 2008, 10, 778-788.	1.8	106
46	Zinc affects siderophore-mediated high affinity iron uptake systems in the rhizosphere Pseudomonas aeruginosa 7NSK2. BioMetals, 1993, 6, 85-91.	1.8	102
47	Target of rapamycin signaling orchestrates growthâ€"defense tradeâ€offs in plants. New Phytologist, 2018, 217, 305-319.	3.5	97
48	The DELLA Protein SLR1 Integrates and Amplifies Salicylic Acid- and Jasmonic Acid-Dependent Innate Immunity in Rice. Plant Physiology, 2016, 170, 1831-1847.	2.3	96
49	<i>Verticillium longisporum</i>, the invisible threat to oilseed rape and other brassicaceous plant hosts. Molecular Plant Pathology, 2016, 17, 1004-1016.	2.0	93
50	Biosurfactants are involved in the biological control ofVerticilliummicrosclerotia byPseudomonasspp.. Journal of Applied Microbiology, 2007, 103, 1184-1196.	1.4	92
51	Characterization of CMR5c and CMR12a, novel fluorescentPseudomonasstrains from the cocoyam rhizosphere with biocontrol activity. Journal of Applied Microbiology, 2007, 103, 1007-1020.	1.4	88
52	Biological Control of Rhizoctonia Root Rot on Bean by Phenazine- and Cyclic Lipopeptide-Producing <i>Pseudomonas</i> CMR12a. Phytopathology, 2011, 101, 996-1004.	1.1	88
53	Concurrent overactivation of the cytosolic glutamine synthetase and the <scp>GABA</scp> shunt in the ABAâ€deficient <i>sitiens</i> mutant of tomato leads to resistance against <i><scp>B</scp>otrytis cinerea</i>. New Phytologist, 2013, 199, 490-504.	3.5	88
54	Impact of the omic technologies for understanding the modes of action of biological control agents against plant pathogens. BioControl, 2015, 60, 725-746.	0.9	86

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55	<i>Burkholderia</i> genome mining for nonribosomal peptideÂsynthetases reveals a great potential for novelÂsiderophores and lipopeptides synthesis. MicrobiologyOpen, 2016, 5, 512-526.	1.2	86
56	Fluorescent pseudomonads as biocontrol agents for sustainable agricultural systems. Research in Microbiology, 2010, 161, 464-471.	1.0	85
57	Antimicrobial and Insecticidal: Cyclic Lipopeptides and Hydrogen Cyanide Produced by Plant-Beneficial Pseudomonas Strains CHA0, CMR12a, and PCL1391 Contribute to Insect Killing. Frontiers in Microbiology, 2017, 8, 100.	1.5	84
58	Characterization, Genetic Structure, and Pathogenicity of Rhizoctonia spp. Associated with Rice Sheath Diseases in India. Phytopathology, 2007, 97, 373-383.	1.1	83
59	Abscisic Acid Determines Basal Susceptibility of Tomato to Botrytis cinerea and Suppresses Salicylic Acid-Dependent Signaling Mechanisms. Plant Physiology, 2002, 128, 491-501.	2.3	81
60	A LuxR homologue of Xanthomonas oryzae pv. oryzae is required for optimal rice virulence. Molecular Plant Pathology, 2007, 8, 529-538.	2.0	81
61	The mitochondrial outer membrane <scp>AAA ATP</scp>ase At<scp>OM</scp>66 affects cell death and pathogen resistance in <i><scp>A</scp>rabidopsis thaliana</i>. Plant Journal, 2014, 80, 709-727.	2.8	80
62	To settle or to move? The interplay between two classes of cyclic lipopeptides in the biocontrol strain <scp><i>P</i></scp><i>seudomonas</i>â€…<scp>CMR</scp>12a. Environmental Microbiology, 2014, 16, 2282-2300.	1.8	78
63	Ethylene-Insensitive Tobacco Shows Differentially Altered Susceptibility to Different Pathogens. Phytopathology, 2003, 93, 813-821.	1.1	74
64	Î³â€Aminobutyric acid and related amino acids in plant immune responses: Emerging mechanisms of action. Plant, Cell and Environment, 2020, 43, 1103-1116.	2.8	73
65	Fungicidal and Insecticidal Activity of O-Acyl Chitosan Derivatives. Polymer Bulletin, 2005, 54, 279-289.	1.7	71
66	Isolation and characterization of entomopathogenic fungi from hazelnut-growing region of Turkey. BioControl, 2010, 55, 279-297.	0.9	71
67	Biosynthesis, Chemical Structure, and Structure-Activity Relationship of Orfamide Lipopeptides Produced by Pseudomonas protegens and Related Species. Frontiers in Microbiology, 2016, 7, 382.	1.5	71
68	Gibberellin antagonizes jasmonateâ€induced defense against <i>Meloidogyne graminicola</i> in rice. New Phytologist, 2018, 218, 646-660.	3.5	71
69	Modes of Action ofPantoea agglomeransCPA-2, an Antagonist of Postharvest Pathogens on Fruits. European Journal of Plant Pathology, 2003, 109, 963-973.	0.8	70
70	Host Adaptation and Speciation through Hybridization and Polyploidy in Phytophthora. PLoS ONE, 2013, 8, e85385.	1.1	70
71	Detection and differentiation of microbial siderophores by isoelectric focusing and chrome azurol S overlay. BioMetals, 1994, 7, 287-91.	1.8	69
72	Role of phenazines and cyclic lipopeptides produced by <i>pseudomonas</i> sp. CMR12a in induced systemic resistance on rice and bean. Environmental Microbiology Reports, 2016, 8, 896-904.	1.0	68

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73	Rice Sheath Rot: An Emerging Ubiquitous Destructive Disease Complex. Frontiers in Plant Science, 2015, 6, 1066.	1.7	67
74	Characterization and taxonomic reassessment of the box blight pathogen Calonectria pseudonaviculata , introducing Calonectria henricotiae sp. nov.. Plant Pathology, 2016, 65, 37-52.	1.2	66
75	Pyoverdin production by the plant growth beneficial Pseudomonas strain 7NSK2: Ecological significance in soil. Plant and Soil, 1991, 130, 249-257.	1.8	65
76	The sss gene product, which affects pyoverdin production in Pseudomonas aeruginosa 7NSK2, is a site-specific recombinease. Molecular Microbiology, 1994, 14, 1011-1020.	1.2	64
77	The energy sensor OsSnRK1a confers broad-spectrum disease resistance in rice. Scientific Reports, 2018, 8, 3864.	1.6	63
78	Title is missing!. , 2001, 107, 511-521.		60
79	Interplay between orfamides, sessilins and phenazines in the control of <scp>R</scp>hizoctonia diseases by <scp><i>P</i></scp><i>seudomonas</i> sp. <scp>CMR</scp>12a. Environmental Microbiology Reports, 2015, 7, 774-781.	1.0	58
80	Influence of over-expression of cytosolic aspartate aminotransferase on amino acid metabolism and defence responses against Botrytis cinerea infection in Arabidopsis thaliana. Journal of Plant Physiology, 2011, 168, 1813-1819.	1.6	57
81	Mycosubtilin and surfactin are efficient, low ecotoxicity molecules for the biocontrol of lettuce downy mildew. Applied Microbiology and Biotechnology, 2014, 98, 6255-6264.	1.7	55
82	Control of Phytophthora cryptogea in the hydroponic forcing of witloof chicory with the rhamnolipid-based biosurfactant formulation PRO1. Plant Pathology, 2005, 54, 219-226.	1.2	54
83	Control of green and blue mould on orange fruit by Serratia plymuthica strains IC14 and IC1270 and putative modes of action. Postharvest Biology and Technology, 2006, 39, 125-133.	2.9	54
84	Sweet Immunity: Inulin Boosts Resistance of Lettuce (Lactuca sativa) against Grey Mold (Botrytis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.8	54
85	Molecular and Pathotype Analysis of the Rice Blast Fungus in North Vietnam. European Journal of Plant Pathology, 2006, 114, 381-396.	0.8	53
86	Living apart together: crosstalk between the core and supernumerary genomes in a fungal plant pathogen. BMC Genomics, 2016, 17, 670.	1.2	53
87	<i>Formae speciales</i> of cereal powdery mildew: close or distant relatives?. Molecular Plant Pathology, 2014, 15, 304-314.	2.0	52
88	Disease suppressiveness to Fusarium wilt of banana in an agroforestry system: Influence of soil characteristics and plant community. Agriculture, Ecosystems and Environment, 2017, 239, 173-181.	2.5	52
89	Competition for Iron and Induced Systemic Resistance by Siderophores of Plant Growth Promoting Rhizobacteria. , 2007, , 121-133.		52
90	Pseudomonas Cyclic Lipopeptides Suppress the Rice Blast Fungus Magnaporthe oryzae by Induced Resistance and Direct Antagonism. Frontiers in Plant Science, 2019, 10, 901.	1.7	50

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91	Role of cyclic lipopeptides produced by Bacillus subtilis in mounting induced immunity in rice (Oryza) Tj ETQq1 1 0.784314 rgBT /Overlo	1.3	49
92	Primary metabolism plays a central role in moulding siliconâ€inducible brown spot resistance in rice. Molecular Plant Pathology, 2015, 16, 811-824.	2.0	49
93	Enhancement of fungicidal and insecticidal activity by reductive alkylation of chitosan. Pest Management Science, 2006, 62, 890-897.	1.7	48
94	New Linear Lipopeptides Produced by <i>Pseudomonas cichorii</i> SF1-54 Are Involved in Virulence, Swarming Motility, and Biofilm Formation. Molecular Plant-Microbe Interactions, 2013, 26, 585-598.	1.4	47
95	Boscalid-resistance in Alternaria alternata and Alternaria solani populations: An emerging problem in Europe. Crop Protection, 2017, 92, 49-59.	1.0	47
96	Detection of rDNA ITS polymorphism inRhizoctonia solaniAG 2-1 isolates. Mycologia, 2009, 101, 26-33.	0.8	46
97	Evolutionary patchwork of an insecticidal toxin shared between plant-associated pseudomonads and the insect pathogens Photorhabdus and Xenorhabdus. BMC Genomics, 2015, 16, 609.	1.2	46
98	Phylogeography and virulence structure of the powdery mildew population on its 'new' host triticale. BMC Evolutionary Biology, 2012, 12, 76.	3.2	45
99	Occurrence, distribution and contamination levels of heat-resistant moulds throughout the processing of pasteurized high-acid fruit products. International Journal of Food Microbiology, 2018, 281, 72-81.	2.1	45
100	Phylogenetic relationships of Puccinia horiana and other rust pathogens of ChrysanthemumÃ—morifolium based on rDNA ITS sequence analysis. Mycological Research, 2009, 113, 668-683.	2.5	44
101	Riboflavin induces resistance against Botrytis cinerea in bean, but not in tomato, by priming for a hydrogen peroxide-fueled resistance response. Physiological and Molecular Plant Pathology, 2010, 75, 23-29.	1.3	44
102	A proteomic study of Xanthomonas oryzae pv. oryzae in rice xylem sap. Journal of Proteomics, 2012, 75, 5911-5919.	1.2	41
103	Ovipositing Orius laevigatus increase tomato resistance against Frankliniella occidentalis feeding by inducing the wound response. Arthropod-Plant Interactions, 2011, 5, 71-80.	0.5	40
104	Characterization and pathogenicity of <i>Rhizoctonia</i> isolates associated with cauliflower in Belgium. Plant Pathology, 2008, 57, 737-746.	1.2	39
105	Molecular detection of Puccinia horiana in Chrysanthemum x morifolium through conventional and real-time PCR. Journal of Microbiological Methods, 2009, 76, 136-145.	0.7	39
106	Detection of Multiple <i>Verticillium</i> Species in Soil Using Density Flotation and Real-Time Polymerase Chain Reaction. Plant Disease, 2011, 95, 1571-1580.	0.7	39
107	qPCR Assays for the Detection of <i>Cylindrocladium buxicola</i> in Plant, Water, and Air Samples. Plant Disease, 2013, 97, 1082-1090.	0.7	39
108	Pythium species from rice roots differ in virulence, host colonization and nutritional profile. BMC Plant Biology, 2013, 13, 203.	1.6	39

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109	The cyclic lipopeptide orfamide induces systemic resistance in rice to Cochliobolus miyabeanus but not to Magnaporthe oryzae. Plant Cell Reports, 2017, 36, 1731-1746.	2.8	39
110	Intraspecific variability of Pythium myriotylum isolated from cocoyam and other host crops. Mycological Research, 2006, 110, 583-593.	2.5	38
111	Identification of A. arborescens, A. grandis, and A. protenta as new members of the European Alternaria population on potato. Fungal Biology, 2017, 121, 172-188.	1.1	38
112	Lipopeptide families at the interface between pathogenic and beneficial<i>Pseudomonas</i>-plant interactions. Critical Reviews in Microbiology, 2020, 46, 397-419.	2.7	38
113	Coregulation of the cyclic lipopeptides orfamide and sessilin in the biocontrol strain <i>Pseudomonas</i> sp. <scp>CMR</scp>12a. MicrobiologyOpen, 2017, 6, e00499.	1.2	37
114	Î²-Adenosine, a bioactive compound in grass chaff stimulating mushroom production. Phytochemistry, 2004, 65, 181-187.	1.4	36
115	Development of a realâ€time PCR assay for <i>Pseudomonas cichorii</i>, the causal agent of midrib rot in greenhouseâ€grown lettuce, and its detection in irrigating water. Plant Pathology, 2011, 60, 453-461.	1.2	36
116	Phytohormone-mediated interkingdom signaling shapes the outcome of rice-Xanthomonas oryzae pv. oryzae interactions. BMC Plant Biology, 2015, 15, 10.	1.6	36
117	Applications of flow cytometry in plant pathology for genome size determination, detection and physiological status. Molecular Plant Pathology, 2011, 12, 815-828.	2.0	35
118	Characterization of Cichopeptins, New Phytotoxic Cyclic Lipodepsipeptides Produced by <i>Pseudomonas cichorii</i> SF1-54 and Their Role in Bacterial Midrib Rot Disease of Lettuce. Molecular Plant-Microbe Interactions, 2015, 28, 1009-1022.	1.4	35
119	Seed protection and promotion of seedling emergence by the plant growth beneficial Pseudomonas Strains 7NSK2 and ANP15. Soil Biology and Biochemistry, 1991, 23, 407-410.	4.2	34
120	Characterisation of fungal pathogens causing basal rot of lettuce in Belgian greenhouses. European Journal of Plant Pathology, 2009, 124, 9-19.	0.8	34
121	Survival and root colonization of mutants of plant growthâ€promoting pseudomonads affected in siderophore biosynthesis or regulation of siderophore production. Journal of Plant Nutrition, 1992, 15, 2253-2262.	0.9	33
122	Functional Expression of Cf9 and Avr9 Genes in Brassica napus Induces Enhanced Resistance to Leptosphaeria maculans. Molecular Plant-Microbe Interactions, 2001, 14, 1075-1085.	1.4	33
123	Robotized time-lapse imaging to assess in-planta uptake of phenylurea herbicides and their microbial degradation. Physiologia Plantarum, 2003, 118, 613-619.	2.6	33
124	Analysis of expressed sequence tags derived from a compatible Mycosphaerella fijiensisâ€“banana interaction. Plant Cell Reports, 2011, 30, 913-928.	2.8	33
125	Plantless rearing of the zoophytophagous bug Nesidiocoris tenuis. BioControl, 2013, 58, 205-213.	0.9	33
126	The role of thionins in rice defence against root pathogens. Molecular Plant Pathology, 2015, 16, 870-881.	2.0	33

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127	Basal tomato defences to Botrytis cinerea include abscisic acid-dependent callose formation. Physiological and Molecular Plant Pathology, 2007, 71, 33-40.	1.3	32
128	Plant pathogenic Pseudomonas species. , 2007, , 507-533.		32
129	Fluorescent <i>Pseudomonas</i> and cyclic lipopeptide diversity in the rhizosphere of cocoyam (<scp><i>Xanthosoma sagittifolium</i></scp>). Environmental Microbiology, 2019, 21, 1019-1034.	1.8	32
130	Podosphaera pannosa (syn. Sphaerotheca pannosa) on Rosa and Prunus spp.: Characterization of Pathotypes by Differential Plant Reactions and ITS Sequences. Journal of Phytopathology, 2006, 154, 23-28.	0.5	31
131	Interactions between cauliflower and Rhizoctonia anastomosis groups with different levels of pathogenicity. BMC Plant Biology, 2009, 9, 95.	1.6	31
132	The compositional mosaic of Fusarium species and their mycotoxins in unprocessed cereals, food and feed products in Belgium. International Journal of Food Microbiology, 2014, 181, 28-36.	2.1	31
133	Pseudomonas cichorii as the causal agent of midrib rot, an emerging disease of greenhouse-grown butterhead lettuce in Flanders. Systematic and Applied Microbiology, 2009, 32, 211-225.	1.2	30
134	The endophyte<i>Verticillium</i> Vt305 protects cauliflower against Verticillium wilt. Journal of Applied Microbiology, 2014, 116, 1563-1571.	1.4	30
135	Bacillus Cyclic Lipopeptides Iturin and Fengycin Control Rice Blast Caused by Pyricularia oryzae in Potting and Acid Sulfate Soils by Direct Antagonism and Induced Systemic Resistance. Microorganisms, 2021, 9, 1441.	1.6	30
136	Growth, survival, and root colonization of plant growth beneficial Pseudomonas fluorescens ANP15 and Pseudomonas aeruginosa 7NSK2 at different temperatures. Soil Biology and Biochemistry, 1991, 23, 423-428.	4.2	29
137	Epidemiology of Pseudomonas cichorii, the Cause of Lettuce Midrib Rot. Journal of Phytopathology, 2011, 159, 298-305.	0.5	29
138	Modulating plant primary amino acid metabolism as a necrotrophic virulence strategy. Plant Signaling and Behavior, 2014, 9, e27995.	1.2	29
139	Does release of encapsulated nutrients have an important role in the efficacy of xylanase in broilers?. Poultry Science, 2016, 95, 1066-1076.	1.5	29
140	Leaf age and light quality influence the basal resistance against Botrytis cinerea in strawberry leaves. Environmental and Experimental Botany, 2019, 157, 35-45.	2.0	29
141	Rhizoctoniaspp. Causing Root and Hypocotyl Rot inPhaseolus vulgarisin Cuba. Journal of Phytopathology, 2010, 158, 236-243.	0.5	28
142	Below-Ground Attack by the Root Knot Nematode <i>Meloidogyne graminicola</i> Predisposes Rice to Blast Disease. Molecular Plant-Microbe Interactions, 2017, 30, 255-266.	1.4	28
143	Trace analysis of multi-class phytohormones in Oryza sativa using different scan modes in high-resolution Orbitrap mass spectrometry: method validation, concentration levels, and screening in multiple accessions. Analytical and Bioanalytical Chemistry, 2018, 410, 4527-4539.	1.9	28
144	Lignin is involved in the reduction of Verticillium dahliae var. longisporum inoculum in soil by crop residue incorporation. Soil Biology and Biochemistry, 2005, 37, 301-309.	4.2	27

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145	Pseudomonas sp. COW3 Produces New Bananamide-Type Cyclic Lipopeptides with Antimicrobial Activity against Pythium myriotylum and Pyricularia oryzae. Molecules, 2019, 24, 4170.	1.7	27
146	Lipopeptide Interplay Mediates Molecular Interactions between Soil Bacilli and Pseudomonads. Microbiology Spectrum, 2021, 9, e0203821.	1.2	27
147	Sugarcane genes differentially expressed in response to Puccinia melanocephala infection: identification and transcript profiling. Plant Cell Reports, 2012, 31, 955-969.	2.8	26
148	Comparative chemical screening and genetic analysis reveal tentoxin as a new virulence factor in <scp><i>C</i></scp><i>ochliobolus miyabeanus</i>, the causal agent of brown spot disease on rice. Molecular Plant Pathology, 2016, 17, 805-817.	2.0	26
149	RT-PCR using redundant primers to detect the three viruses associated with carrot motley dwarf disease. Journal of Virological Methods, 2000, 88, 153-161.	1.0	24
150	Cropping Systems and Cultural Practices Determine the Rhizoctonia Anastomosis Groups Associated with Brassica spp. in Vietnam. PLoS ONE, 2014, 9, e111750.	1.1	24
151	Analysis of fungal endophytes associated with rice roots from irrigated and upland ecosystems in Kenya. Plant and Soil, 2016, 405, 371-380.	1.8	23
152	Phenotypic Variation of Botrytis cinerea Isolates Is Influenced by Spectral Light Quality. Frontiers in Plant Science, 2020, 11, 1233.	1.7	23
153	An Efficient Method for the Extraction of High-Quality Fungal Total RNA to Study the MycosphaerellaÂfijiensisâ€“Musa spp. Interaction. Molecular Biotechnology, 2008, 40, 299-305.	1.3	22
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