Rasappa Viswanathan

List of Publications by Year
in descending order

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156 papers	3,288 citations	257101 24 h-index	205818 48 g-index
159 all docs	159 docs citations	159 times ranked	1889 citing authors

#	Article	IF	Citations
1	True Seed Transmission of Sugarcane bacilliform virus (SCBV) in Sugarcane. Sugar Tech, 2022, 24, 513-521.	0.9	4
2	Carbohydrate active enzymes (CAZy) regulate cellulolytic and pectinolytic enzymes in Colletotrichum falcatum causing red rot in sugarcane. 3 Biotech, 2022, 12, 48.	1.1	5
3	Varietal Break Down to Red Rot in the Sugarcane Variety Co 0238 Mimics Vertifolia Effect: Characterizing New Colletotrichum falcatum Pathotype CF13. Sugar Tech, 2022, 24, 1479-1496.	0.9	3
4	Population dynamics of Melanaphis sacchari (Zehntner), the aphid vector of sugarcane yellow leaf virus under tropical conditions in India. Tropical Plant Pathology, 2022, 47, 260-277.	0.8	6
5	Molecular Discrimination of Opposite Mating Type Haploids of Sporisorium scitamineum and Establishing Their Dimorphic Transitions During Interaction with Sugarcane. Sugar Tech, 2022, 24, 1430-1440.	0.9	4
6	A highly efficient stratagem for protoplast isolation and genetic transformation in filamentous fungus Colletotrichum falcatum. Folia Microbiologica, 2022, , .	1.1	2
7	Ultrasensitive nano-gold labelled, duplex lateral flow immunochromatographic assay for early detection of sugarcane mosaic viruses. Scientific Reports, 2022, 12, 4144.	1.6	17
8	Differential host responses of sugarcane to Colletotrichum falcatum reveal activation of probable effector triggered immunity (ETI) in defence responses. Plant Cell Reports, 2022, 41, 1461-1476.	2.8	4
9	Sustainable Sugarcane Cultivation in India Through Threats of Red Rot by Varietal Management. Sugar Tech, 2021, 23, 239-253.	0.9	21
10	Biocontrol of Colletotrichum falcatum with volatile metabolites produced by endophytic bacteria and profiling VOCs by headspace SPME coupled with GCâ€“MS. Sugar Tech, 2021, 23, 94-107.	0.9	19
11	Selection of reference genes for normalization of microRNA expression in sugarcane stalks during its interaction with Colletotrichum falcatum. 3 Biotech, 2021, 11, 72.	1.1	3
12	Plant and Weather Factors on Resistance of Saccharum officinarum Germplasm Against Ring Spot Disease. Sugar Tech, 2021, 23, 720-729.	0.9	2
13	Development and characterization of genomic SSR marker for virulent strain-specific Colletotrichum falcatum infecting sugarcane. 3 Biotech, 2021, 11, 20.	1.1	3
14	Host-pathogen interaction in sugarcane and red rot pathogen: exploring expression of phytoalexin biosynthesis pathway genes. Indian Phytopathology, 2021, 74, 529-535.	0.7	8
15	Knock-down of glucose transporter and sucrose non-fermenting gene in the hemibiotrophic fungus Colletotrichum falcatum causing sugarcane red rot. Molecular Biology Reports, 2021, 48, 2053-2061.	1.0	4
16	A low cost method for early detection of airborne Puccinia rust spores using glass slides and foldscope in the sugarcane field. Indian Phytopathology, 2021, 74, 835-837.	0.7	1
17	Exploring the Sources of Red Rot Resistance Available in National Breeding Gene Pool and their Potential Utilization for Sugarcane Improvement in India. Sugar Tech, 2021, 23, 843-853.	0.9	2
18	Role of miRNAs in the hostâ€“pathogen interaction between sugarcane and Colletotrichum falcatum, the red rot pathogen. Plant Cell Reports, 2021, 40, 851-870.	2.8	8

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19	Expression Analyses of Resistance-Associated Candidate Genes During Sugarcane-Colletotrichum falcatum Went Interaction. Sugar Tech, 2021, 23, 1056-1063.	0.9	2
20	Genome wide association studies in sugarcane host pathogen system for disease resistance: an update on the current status of research. Indian Phytopathology, 2021, 74, 865-874.	0.7	2
21	Controlled Condition Testing (CCT): An Ideal High-Throughput Method for Screening of Pre-Release Clones and Progenies for Red Rot Resistance in Sugarcane. Sugar Tech, 2021, 23, 1045-1055.	0.9	5
22	Development of a Scoring System for Sugarcane Mosaic Disease and Genotyping of Sugarcane Germplasm for Mosaic Viruses. Sugar Tech, 2021, 23, 1105-1117.	0.9	9
23	Impact of yellow leaf disease in sugarcane and its successful disease management to sustain crop production. Indian Phytopathology, 2021, 74, 573-586.	0.7	8
24	Measures to Minimize the Growing Menace of Red Rot of Sugarcane in Subtropical India. Sugar Tech, 2021, 23, 1207-1210.	0.9	5
25	Comparative expression analysis of potential pathogenicity-associated genes of high- and low-virulent Sporisorium scitamineum isolates during interaction with sugarcane. 3 Biotech, 2021, 11, 353.	1.1	6
26	First report of Maize yellow mosaic virus (MaYMV) infecting sugarcane in India and its molecular characterization. Australasian Plant Pathology, 2021, 50, 633-638.	0.5	5
27	Protoplast-mediated transformation in Sporisorium scitamineum facilitates visualization of in planta developmental stages in sugarcane. Molecular Biology Reports, 2021, 48, 7921-7932.	1.0	2
28	Use of Green Fluorescent Protein Expressing Colletotrichum falcatum, the Red Rot Pathogen for Precise Hostâ€“Pathogen Interaction Studies in Sugarcane. Sugar Tech, 2020, 22, 112-121.	0.9	10
29	Emergence of New Pathogenic Variants in Colletotrichum falcatum, Stalk Infecting Ascomycete in Sugarcane: Role of Host Varieties. Sugar Tech, 2020, 22, 473-484.	0.9	19
30	Identification of the RNA silencing suppressor activity of sugarcane streak mosaic virus P1 gene. VirusDisease, 2020, 31, 333-340.	1.0	3
31	Transcriptional reprogramming of major defense-signaling pathways during defense priming and sugarcane-Colletotrichum falcatum interaction. Molecular Biology Reports, 2020, 47, 8911-8923.	1.0	5
32	Identification of differential expressed proteins and establishing a defense proteome of sugarcane in response to Colletotrichum falcatum infection. Journal of Plant Pathology, 2020, 102, 685-702.	0.6	8
33	Fusarium diseases affecting sugarcane production in India. Indian Phytopathology, 2020, 73, 415-424.	0.7	15
34	Reverse transcription loop-mediated isothermal amplification based rapid detection of Sugarcane mosaic virus and Sugarcane streak mosaic virus associated with mosaic disease of sugarcane. Indian Phytopathology, 2020, 73, 349-358.	0.7	7
35	Varietal Breakdown to Red Rot in Sugarcane Revealed by Comparing Two Colletotrichum falcatum Inoculation Methods. Sugar Tech, 2020, 22, 1063-1075.	0.9	9
36	Behaviour of Soil Borne Inoculum of Colletotrichum falcatum in Causing Red Rot in Sugarcane Varieties with Varying Disease Resistance. Sugar Tech, 2020, 22, 485-497.	0.9	9

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37	Sustaining Sugarcane Production in Guatemala and Nicaragua Through Efficient Disease Management Approaches. Sugar Tech, 2020, 22, 361-366.	0.9	2
38	Mixed Infection of Sugarcane Yellow Leaf Virus and Grassy Shoot Phytoplasma in Yellow Leaf Affected Indian Sugarcane Cultivars. Plant Pathology Journal, 2020, 36, 364-377.	0.7	9
39	Present Status and Future Management Strategies for Sugarcane Yellow Leaf Virus: A Major Constraint to the Global Sugarcane Production. Plant Pathology Journal, 2020, 36, 536-557.	0.7	16
40	Grassy shoot: The destructive disease of sugarcane. Phytopathogenic Mollicutes, 2020, 10, 10.	0.1	8
41	BROWN SPOT OF SUGARCANE: AN EMERGING DISEASE IN SOUTH WESTERN REGION IN INDIA. Journal of Sugarcane Research, 2020, 10, 87.	0.2	4
42	STATUS OF LEAF FLECK CAUSED BY SUGARCANE BACILLIFORM VIRUS INCIDENCE AND SEVERITY IN DIFFERENT SUGARCANE GROWING AREAS OF KERALA AND TAMIL NADU. Journal of Sugarcane Research, 2020, 10, 74.	0.2	5
43	TÃªte-Ã-TÃªte during plant-pathogen interactions: Intricacies involved and beyond. Plant Disease Research, 2020, 35, 89-96.	0.1	4
44	Impact of the viruses associated with mosaic and yellow leaf disease on varietal degeneration in sugarcane. Phytoparasitica, 2019, 47, 591-604.	0.6	20
45	Comparative transcriptome analysis of candidate secretory effector proteins from Colletotrichum falcatum infecting sugarcane. Agri Gene, 2019, 13, 100089.	1.9	13
46	Phylogenetic analysis and signature of recombination hotspots in sugarcane mosaic virus infecting sugarcane in India. Phytoparasitica, 2019, 47, 275-291.	0.6	11
47	Identification and Characterization of Differentially Expressed Proteins from Trichoderma harzianum During Interaction with Colletotrichum falcatum Causing Red Rot in Sugarcane. Sugar Tech, 2019, 21, 765-772.	0.9	3
48	Biocontrol Strategies to Manage Fungal Diseases in Sugarcane. Sugar Tech, 2019, 21, 202-212.	0.9	10
49	Biological Suppression of Sugarcane Smut with Endophytic Bacteria. Sugar Tech, 2019, 21, 653-660.	0.9	10
50	RNA-mediated silencing of PKS1 gene in Colletotrichum falcatum causing red rot in sugarcane. European Journal of Plant Pathology, 2019, 153, 371-384.	0.8	11
51	SUGARCANE RUST: CHANGING DISEASE DYNAMICS AND ITS MANAGEMENT. Journal of Sugarcane Research, 2019, 9, 97.	0.2	5
52	CO 11015 (ATULYA) A RECENTLY NOTIFIED SUGARCANE VARIETY FOR TAMIL NADU. Journal of Sugarcane Research, 2019, 9, 193.	0.2	3
53	COLLETOTRICHUM FALCATUM CAUSING RED ROT IN SUGARCANE: GENOMIC AND PROTEOMIC APPROACHES TO CHARACTERIZE THE PATHOGENIC VARIATION. Journal of Sugarcane Research, 2019, 9, 164.	0.2	3
54	Expression analysis on mycoparasitism related genes during antagonism of Trichoderma with Colletotrichum falcatum causing red rot in sugarcane. Journal of Plant Biochemistry and Biotechnology, 2018, 27, 351-361.	0.9	16

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55	CfPDIP1, a novel secreted protein of Colletotrichum falcatum, elicits defense responses in sugarcane and triggers hypersensitive response in tobacco. Applied Microbiology and Biotechnology, 2018, 102, 6001-6021.	1.7	20
56	Molecular Characterization of Sugarcane Viruses and Their Diagnostics. , 2018, , 175-193.		7
57	Reverse Transcription Loop-Mediated Isothermal Amplification (RT-LAMP) Assay for Rapid Diagnosis of Sugarcane yellow leaf virus in Sugarcane. Sugar Tech, 2018, 20, 708-716.	0.9	4
58	Progress in understanding fungal diseases affecting sugarcane: red rot. Burleigh Dodds Series in Agricultural Science, 2018, , 201-219.	0.1	17
59	Mechanized Means of Sett Treatment: An Effective Way of Delivering Fungicides for the Management of Red Rot in Sugarcane. Sugar Tech, 2017, 19, 176-182.	0.9	10
60	Putative orthologs of Ustilago maydis effectors screened from the genome of sugarcane smut fungus - Sporisorium scitamineum. Australasian Plant Pathology, 2017, 46, 147-156.	0.5	10
61	Molecular Characterization of Pathogenicity Gene Homologs in Colletotrichum falcatum Causing Red Rot in Sugarcane. Sugar Tech, 2017, 19, 563-572.	0.9	6
62	Role of Melanin in Colletotrichum falcatum Pathogenesis Causing Sugarcane Red Rot. Sugar Tech, 2017, 19, 584-591.	0.9	10
63	Advances in proteomic technologies and their scope of application in understanding plantâ€“pathogen interactions. Journal of Plant Biochemistry and Biotechnology, 2017, 26, 371-386.	0.9	23
64	Disease suppressive effects of resistance-inducing agents against red rot of sugarcane. European Journal of Plant Pathology, 2017, 149, 285-297.	0.8	12
65	Comparative secretome analysis of Colletotrichum falcatum identifies a cerato-platanin protein (EPL1) as a potential pathogen-associated molecular pattern (PAMP) inducing systemic resistance in sugarcane. Journal of Proteomics, 2017, 169, 2-20.	1.2	30
66	Pathogen Virulence in Sugarcane Red Rot Pathogen Versus Varieties in Cultivation: Classical Case of Loss in Virulence in the Pathotype CF06 (Cf671). Sugar Tech, 2017, 19, 293-299.	0.9	18
67	InÂvitro secretomic analysis identifies putative pathogenicity-related proteins of Sporisorium scitamineum â€“ The sugarcane smut fungus. Fungal Biology, 2017, 121, 199-211.	1.1	11
68	Epidemiology of Fusarium Diseases in Sugarcane: A New Discovery of Same Fusarium sacchari Causing Two Distinct Diseases, Wilt and Pokkah Boeng. Sugar Tech, 2017, 19, 638-646.	0.9	26
69	The Current Status of Luteovirus and Polerovirus Research in India. , 2017, , 285-305.		1
70	Potyviruses Infecting Crop Plants in India. , 2017, , 361-404.		1
71	Unraveling the Genetic Complexities in Gene Set of Sugarcane Red Rot Pathogen Colletotrichum falcatum Through Transcriptomic Approach. Sugar Tech, 2017, 19, 604-615.	0.9	22
72	Draft Genome Sequence of Colletotrichum falcatum - A Prelude on Screening of Red Rot Pathogen in Sugarcane. Journal of Genomics, 2016, 4, 1-3.	0.6	18

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73	Proteomic analysis of a compatible interaction between sugarcane and Sporisorium scitamineum. Proteomics, 2016, 16, 1111-1122.	1.3	39
74	Identification of Differentially Expressed Genes in Sugarcane During Pathogenesis of Colletotrichum falcatum by Suppression Subtractive Hybridization (SSH). Sugar Tech, 2016, 18, 176-183.	0.9	18
75	ABC Transporter from Sugarcane Grassy Shoot Phytoplasma: Gene Sequencing and Sequence Characterization. Sugar Tech, 2016, 18, 407-413.	0.9	4
76	Varietal Degeneration in Sugarcane and its Management in India. Sugar Tech, 2016, 18, 1-7.	0.9	34
77	Defense Transcriptome Analysis of Sugarcane and Colletotrichum falcatum Interaction Using Host Suspension Cells and Pathogen Elicitor. Sugar Tech, 2016, 18, 16-28.	0.9	16
78	Pathogenic behaviour pattern of Colletotrichum falcatum isolates of sugarcane in sub-tropical India. Vegetos, 2016, 29, 76.	0.8	6
79	Biology and management of sugarcane yellow leaf virus: an historical overview. Archives of Virology, 2015, 160, 2921-2934.	0.9	32
80	Differential Induction of 3-deoxyanthocyanidin Phytoalexins in Relation to Colletotrichum falcatum Resistance in Sugarcane. Sugar Tech, 2015, 17, 314-321.	0.9	11
81	Understanding sugarcane defence responses during the initial phase of Colletotrichum falcatum pathogenesis by suppression subtractive hybridization (SSH). Physiological and Molecular Plant Pathology, 2015, 91, 131-140.	1.3	21
82	Variability in yellow leaf symptom expression caused by the Sugarcane yellow leaf virus and its seasonal influence in sugarcane. Phytoparasitica, 2015, 43, 339-353.	0.6	16
83	Sugarcane proteomics: An update on current status, challenges, and future prospects. Proteomics, 2015, 15, 1658-1670.	1.3	48
84	Quantification of sugarcane yellow leaf virus in sugarcane following transmission through aphid vector, Melanaphis sacchari. VirusDisease, 2015, 26, 237-242.	1.0	24
85	Characterization and 3D structure prediction of chitinase induced in sugarcane during pathogenesis of Colletotrichum falcatum. Journal of Plant Biochemistry and Biotechnology, 2015, 24, 1-8.	0.9	13
86	Variability in Breeding Pool of Sugarcane (Saccharum spp.) for Yield, Quality and Resistance to Different Biotic and Abiotic Stress Factors. Sugar Tech, 2015, 17, 107-115.	0.9	4
87	DISEASE RESISTANCE IN SUGARCANE â€“ AN OVERVIEW. Scientia Agraria Paranaensis, 2015, 14, 200-212.	0.1	14
88	Molecular Profiling of Systemic Acquired Resistance (SAR)-Responsive Transcripts in Sugarcane Challenged with Colletotrichum falcatum. Applied Biochemistry and Biotechnology, 2014, 174, 2839-2850.	1.4	16
89	Sugarcane Wilt: Pathogen Recovery from Different Tissues and Variation in Cultural Characters. Sugar Tech, 2014, 16, 50-66.	0.9	7
90	Impact of Sugarcane yellow leaf virus (ScYLV) infection on physiological efficiency and growth parameters of sugarcane under tropical climatic conditions in India. Acta Physiologiae Plantarum, 2014, 36, 1805-1822.	1.0	34

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91	Molecular characterization of Indian Sugarcane streak mosaic virus isolates reveals recombination and negative selection in the P1 gene. Gene, 2014, 552, 199-203.	1.0	12
92	Molecular characterization based on spermidine/putrescine ABC transporter gene of sugarcane grassy shoot (16SrXI), coconut root wilt (16SrXI), aster yellows (16SrI) and brinjal little leaf (16SrVI) phytoplasmas. Phytopathogenic Mollicutes, 2014, 4, 16.	0.1	2
93	Expression profiling of transcription factors (TFs) in sugarcane X Colletotrichum falcatum interaction. Journal of Plant Biochemistry and Biotechnology, 2013, 22, 286-294.	0.9	18
94	Differential Regulation of Defense-Related Gene Expression in Response to Red Rot Pathogen Colletotrichum falcatum Infection in Sugarcane. Applied Biochemistry and Biotechnology, 2013, 171, 488-503.	1.4	21
95	Development of Duplex-Immunocapture (Duplex-IC) RT-PCR for the Detection of Sugarcane streak mosaic virus and Sugarcane mosaic virus in Sugarcane. Sugar Tech, 2013, 15, 399-405.	0.9	10
96	Genetic diversity of Sugarcane bacilliform virus isolates infecting Saccharum spp. in India. Virus Genes, 2013, 46, 505-516.	0.7	35
97	Complete genome characterization of Sugarcane yellow leaf virus from India: Evidence for RNA recombination. European Journal of Plant Pathology, 2013, 135, 335-349.	0.8	34
98	Molecular characterization of Indian sugarcane streak mosaic virus isolate. Virus Genes, 2013, 46, 186-189.	0.7	27
99	Identification of Pathogenicity Determinants in Colletotrichum falcatum Using Wild and Mutant Cultures. Sugar Tech, 2012, 14, 383-390.	0.9	8
100	Variation in Colletotrichum falcatum-Red Rot Pathogen of Sugarcane in Relation to Host Resistance. Sugar Tech, 2012, 14, 181-187.	0.9	7
101	Genetic variability and potential recombination events in the HC-Pro gene of sugarcane streak mosaic virus. Archives of Virology, 2012, 157, 1371-1375.	0.9	20
102	Morphological and molecular characterization ofColletotrichum musaeisolates from various banana (Musaspp.) cultivars. Acta Phytopathologica Et Entomologica Hungarica, 2011, 46, 191-202.	0.1	0
103	Pathogenic and Molecular Confirmation of Fusarium sacchari Causing Wilt in Sugarcane. Sugar Tech, 2011, 13, 68-76.	0.9	29
104	Genetic Diversity of Sugarcane Grassy Shoot (SCGS)-Phytoplasmas Causing Grassy Shoot Disease in India. Sugar Tech, 2011, 13, 220-228.	0.9	19
105	Disease Scenario and Management of Major Sugarcane Diseases in India. Sugar Tech, 2011, 13, 336-353.	0.9	139
106	Molecular detection and identification of thirteen isolates of Sugarcane yellow leaf virus associated with sugarcane yellow leaf disease in nine sugarcane growing states of India. Australasian Plant Pathology, 2011, 40, 522-528.	0.5	7
107	Detection of three major RNA viruses infecting sugarcane by multiplex reverse transcriptionâ€“polymerase chain reaction (multiplex-RT-PCR). Australasian Plant Pathology, 2010, 39, 79.	0.5	25
108	Inheritance of red rot resistance in sugarcane (Saccharum sp. hybrids). Sugar Tech, 2010, 12, 167-171.	0.9	7

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109	Sugarcane proteomics: Establishment of a protein extraction method for 2â€DE in stalk tissues and initiation of sugarcane proteome reference map. Electrophoresis, 2010, 31, 1959-1974.	1.3	57
110	Identification of new variants of SCMV causing sugarcane mosaic in India and assessing their genetic diversity in relation to SCMV type strains. Virus Genes, 2009, 39, 375-386.	0.7	25
111	Interaction between sugarcane and Colletotrichum falcatum causing red rot: Understanding disease resistance at transcription level. Sugar Tech, 2009, 11, 44-50.	0.9	11
112	Induction of systemic acquired resistance (SAR) using synthetic signal molecules against Colletotrichum falcatum in sugarcane. Sugar Tech, 2009, 11, 274-281.	0.9	13
113	Diagnosis of Sugarcane yellow leaf virus in asymptomatic sugarcane by RT-PCR. Sugar Tech, 2009, 11, 368-372.	0.9	27
114	RT-PCR/PCR analysis detected mixed infection of DNA and RNA viruses infecting sugarcane crops in different states of India. Sugar Tech, 2009, 11, 373-380.	0.9	13
115	Characterization and genetic diversity of sugarcane streak mosaic virus causing mosaic in sugarcane. Virus Genes, 2008, 36, 553-564.	0.7	59
116	Identification of three genotypes of sugarcane yellow leaf virus causing yellow leaf disease from India and their molecular characterization. Virus Genes, 2008, 37, 368-379.	0.7	47
117	Duplex â€" reverse transcription â€" polymerase chain reaction (D-RT-PCR)-a technique for the simultaneous detection of viruses causing sugarcane mosaic. Sugar Tech, 2008, 10, 81-86.	0.9	18
118	Differential accumulation of 3-deoxy anthocyanidin phytoalexins in sugarcane varieties varying in red rot resistance in response to Colletotrichum falcatum infection. Sugar Tech, 2008, 10, 154-157.	0.9	18
119	Interaction betweenColletotrichum falcatumpathotypes and biocontrol agents. Archives of Phytopathology and Plant Protection, 2008, 41, 311-317.	0.6	7
120	Bio-formulation of fluorescentPseudomonasspp. induces systemic resistance against red rot disease and enhances commercial sugar yield in sugarcane. Archives of Phytopathology and Plant Protection, 2008, 41, 377-388.	0.6	19
121	Siderophores and iron nutrition on the pseudomonas mediated antagonism against colletotrichum falcatum in sugarcane. Sugar Tech, 2007, 9, 57-60.	0.9	14
122	Pseudomonasspp. colonization in sugarcane rhizosphere reduces titre ofColletotrichum falcatumWent-causing red rot disease of sugarcane. Archives of Phytopathology and Plant Protection, 2006, 39, 39-44.	0.6	4
123	Specific adaptation of colletotrichum falcatum pathotypes to sugarcane cultivars. Sugar Tech, 2006, 8, 54-58.	0.9	14
124	Mechanism of resistance induced by plant activators againstColletotrichum falcatumin sugarcane. Archives of Phytopathology and Plant Protection, 2006, 39, 259-272.	0.6	12
125	Impact of mosaic infection on growth and yield of sugarcane. Sugar Tech, 2005, 7, 61-65.	0.9	45
126	Detection of Phytoplasmas Causing Grassy Shoot Disease in Sugarcane by PCR Technique. Sugar Tech, 2005, 7, 71-73.	0.9	12

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127	Comparison of pcr and dac-elisa for the diagnosis of sugarcane bacilliform virus in sugarcane. Sugar Tech, 2005, 7, 119-122.	0.9	4
128	Effects of Biotic and Abiotic Agents on Sugarcane mosaic virus Titre, Oxidative Enzymes and Phenolics in Sorghum bicolor. Acta Phytopathologica Et Entomologica Hungarica, 2005, 40, 9-22.	0.1	5
129	Efficacy of thiophanate methyl against red rot of sugarcane. Acta Phytopathologica Et Entomologica Hungarica, 2004, 39, 39-47.	0.1	9
130	Production of secondary metabolites by strains of Pseudomonas spp. antagonistic to Colletotrichum falcatum causing red rot disease in sugarcane. Acta Phytopathologica Et Entomologica Hungarica, 2004, 39, 29-38.	0.1	7
131	Time course of peroxidase accumulation in sugarcane cultivars in response toColletotrichum falcatum infection. Sugar Tech, 2004, 6, 47-52.	0.9	4
132	Note: Comparison of antibody- and genome-based diagnostic techniques forSugarcane mosaic virus in sugarcane. Phytoparasitica, 2004, 32, 52-56.	0.6	13
133	Detection of sugarcane yellow leaf virus, the causal agent of yellow leaf syndrome in sugarcane by DAS-ELISA. Archives of Phytopathology and Plant Protection, 2004, 37, 169-176.	0.6	16
134	Mycolytic effect of extracellular enzymes of antagonistic microbes to Colletotrichum falcatum, red rot pathogen of sugarcane. World Journal of Microbiology and Biotechnology, 2003, 19, 953-959.	1.7	23
135	Sugarcane mosaic virus infection progress in relation to age of sugarcane. Sugar Tech, 2003, 5, 21-24.	0.9	9
136	Isolation and identification of endophytic bacterial strains from sugarcane stalks and theirin vitro antagonism against the red rot pathogen. Sugar Tech, 2003, 5, 25-29.	0.9	16
137	Talc formulated fluorescent pseudomonads for sugarcane red rot suppression and enhanced yield under field conditions. Sugar Tech, 2003, 5, 37-43.	0.9	14
138	A New stalk rot disease of sugarcane caused byphaeocytostroma sacchari in india. Sugar Tech, 2003, 5, 61-64.	0.9	3
139	Impact of serial thermotherapy onsugarcane mosaic virustitre and regeneration in sugarcane: Auswirkung serieller thermotherapie auf zuckerrohr-mosaikvirustiter und regeneration bei zuckerrohr. Archives of Phytopathology and Plant Protection, 2003, 36, 173-178.	0.6	8
140	Induced systemic resistance by fluorescent pseudomonads against red rot disease of sugarcane caused by Colletotrichum falcatum. Crop Protection, 2002, 21, 1-10.	1.0	78
141	Immunology of the pathogen virulence and phytotoxin production in relation to disease severity: a case study in sheath blight of rice. Folia Microbiologica, 2002, 47, 551-558.	1.1	11
142	Compatibility of biocontrol agents with fungicides against red rot disease of sugarcane. Sugar Tech, 2002, 4, 131-136.	0.9	22
143	Combined effect of chemotherapy and meristem culture on sugarcane mosaic virus elimination in sugarcane. Sugar Tech, 2002, 4, 19-25.	0.9	15
144	Induction of systemic resistance by plant growth promoting rhizobacteria in crop plants against pests and diseases. Crop Protection, 2001, 20, 1-11.	1.0	569

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145	Induction of systemic resistance in rice against sheath blight disease by Pseudomonas fluorescens. Soil Biology and Biochemistry, 2001, 33, 603-612.	4.2	263
146	Growing severity of ratoon stunting disease of sugarcane in India. Sugar Tech, 2001, 3, 154-159.	0.9	9
147	Induction of systemic resistance toColletotrichum falcatum in sugarcane by a synthetic signal molecule, acibenzolar-S-Methyl(CGA-245704). Phytoparasitica, 2001, 29, 231-242.	0.6	26
148	Different aerated steam therapy (AST) regimes on the development of grassy shoot disease symptoms in sugarcane. Sugar Tech, 2001, 3, 83-91.	0.9	13
149	Title is missing!. BioControl, 2001, 46, 493-510.	0.9	157
150	Antifungal activity of chitinases produced by some fluorescent pseudomonads against Colletotrichum falcatum Went causing red rot disease in sugarcane. Microbiological Research, 2001, 155, 309-314.	2.5	44
151	Efficacy ofPseudomonas spp. strains against soil borne and sett borne inoculum ofColletotrichum falcatum causing red rot disease in sugarcane. Sugar Tech, 2000, 2, 26-29.	0.9	14
152	Occurrence of sugarcane yellow leaf virus in india. Sugar Tech, 2000, 2, 37-38.	0.9	18
153	Induction of systemic resistance by plant growth promoting rhizobacteria against red rot disease in sugarcane. Sugar Tech, 1999, 1, 67-76.	0.9	55
154	Detection of sugarcane bacilliform virus in sugarcane germplasm. Acta Virologica, 1996, 40, 5-8.	0.3	25
155	Epidemiology of sugarcane wilt: predisposition by root borer Polyocha depresella a myth or reality. Indian Phytopathology, 0, , 1.	0.7	1
156	Modified Scale for Evaluating Sugarcane Clones for Fusarium wilt Resistance with Plug Method of Inoculation. Sugar Tech, 0, , 1.	0.9	1