Marcos Machado

List of Publications by Year
in descending order

186	10,133	57758	40979
papers	citations	44 h-index	93 g-index

189	189	189	8514
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Top 10 plant pathogenic bacteria in molecular plant pathology. Molecular Plant Pathology, 2012, 13, 614-629.	4.2	1,678
2	Comparison of the genomes of two Xanthomonas pathogens with differing host specificities. Nature, 2002, 417, 459-463.	27.8	1,074
3	The genome sequence of the plant pathogen Xylella fastidiosa. Nature, 2000, 406, 151-157.	27.8	827
4	Sequencing of diverse mandarin, pummelo and orange genomes reveals complex history of admixture during citrus domestication. Nature Biotechnology, 2014, 32, 656-662.	17.5	572
5	Comparative Analyses of the Complete Genome Sequences of Pierce's Disease and Citrus Variegated Chlorosis Strains of Xylella fastidiosa. Journal of Bacteriology, 2003, 185, 1018-1026.	2.2	307
6	Reference Genes for Accurate Transcript Normalization in Citrus Genotypes under Different Experimental Conditions. PLoS ONE, 2012, 7, e31263.	2.5	274
7	Analysis and Functional Annotation of an Expressed Sequence Tag Collection for Tropical Crop Sugarcane. Genome Research, 2003, 13, 2725-2735.	5.5	254
8	First Report of the Causal Agent of Huanglongbing (â€œCandidatus Liberibacter asiaticusâ€) in Brazil. Plant Disease, 2004, 88, 1382-1382.	1.4	196
9	Citrus Leprosis: Centennial of an Unusual Miteâ€“Virus Pathosystem. Plant Disease, 2010, 94, 284-292.	1.4	162
10	Complete nucleotide sequence, genomic organization and phylogenetic analysis of Citrus leprosis virus cytoplasmic type. Journal of General Virology, 2006, 87, 2721-2729.	2.9	127
11	The Genome Sequence of the Gram-Positive Sugarcane Pathogen Leifsonia xyli subsp. xyli. Molecular Plant-Microbe Interactions, 2004, 17, 827-836.	2.6	119
12	Citrus genomics. Tree Genetics and Genomes, 2012, 8, 611-626.	1.6	104
13	Differentiation of Strains of Xylella fastidiosa by a Variable Number of Tandem Repeat Analysis. Applied and Environmental Microbiology, 2001, 67, 4091-4095.	3.1	97
14	Proteome analysis of the plant pathogen Xylella fastidiosa reveals major cellular and extracellular proteins and a peculiar codon bias distribution. Proteomics, 2003, 3, 224-237.	2.2	87
15	Development of a Molecular Tool for the Diagnosis of Leprosis, a Major Threat to Citrus Production in the Americas. Plant Disease, 2003, 87, 1317-1321.	1.4	87
16	Analysis of the genetic diversity among mandarins (Citrus spp.) using RAPD markers. Euphytica, 1998, 102, 133-139.	1.2	85
17	CandidatusLiberibacter americanus induces significant reprogramming of the transcriptome of the susceptible citrus genotype. BMC Genomics, 2013, 14, 247.	2.8	82
18	What is Taxonomic implications from a study of cp-DNA evolution in the tribe Citreae (Rutaceae) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	1.6	81

#	Article	IF	Citations
19	A structural, functional and molecular analysis of plastids of the holoparasites Cuscuta reflexa and Cuscuta europaea. Planta, 1990, 181, 91-6.	3.2	79
20	Microarray Analyses of Xylella fastidiosa Provide Evidence of Coordinated Transcription Control of Laterally Transferred Elements. Genome Research, 2003, 13, 570-578.	5.5	79
21	Phylogenetic and Molecular Variability Studies Reveal a New Genetic Clade of Citrus leprosis virus C. Viruses, 2016, 8, 153.	3.3	76
22	Gene expression profile of the plant pathogen Xylella fastidiosa during biofilm formation in vitro. FEMS Microbiology Letters, 2004, 237, 341-353.	1.8	75
23	Development and characterization of polymorphic microsatellite markers for the sweet orange (Citrus sinensis L. Osbeck). Genetics and Molecular Biology, 2006, 29, 90-96.	1.3	74
24	Infective Dermatitis and Human T Cell Lymphotropic Virus Type 1-Associated Myelopathy/Tropical Spastic Paraparesis in Childhood and Adolescence. Clinical Infectious Diseases, 2005, 41, 535-541.	5.8	73
25	Expression Profiling of Virulence and Pathogenicity Genes of Xanthomonas axonopodis pv. citri. Journal of Bacteriology, 2005, 187, 1201-1205.	2.2	70
26	Analysis of Gene Expression in Two Growth States of Xylella fastidiosa and Its Relationship with Pathogenicity. Molecular Plant-Microbe Interactions, 2003, 16, 867-875.	2.6	69
27	Quantification of Xylella fastidiosa from Citrus Trees by Real-Time Polymerase Chain Reaction Assay. Phytopathology, 2002, 92, 1048-1054.	2.2	67
28	Citrus leprosis virus C Infection Results in Hypersensitive-Like Response, Suppression of the JA/ET Plant Defense Pathway and Promotion of the Colonization of Its Mite Vector. Frontiers in Plant Science, 2016, 7, 1757.	3.6	67
29	Analysis of 16S rDNA Sequences from Citrus Huanglongbing Bacteria Reveal a Different â€œCa. Liberibacterâ€•Strain Associated with Citrus Disease in SÃ£o Paulo. Plant Disease, 2005, 89, 848-852.	1.4	62
30	Expression of Xylella fastidiosa Fimbrial and Afimbrial Proteins during Biofilm Formation. Applied and Environmental Microbiology, 2010, 76, 4250-4259.	3.1	62
31	RNA-Seq analysis of Citrus reticulata in the early stages of Xylella fastidiosa infection reveals auxin-related genes as a defense response. BMC Genomics, 2013, 14, 676.	2.8	59
32	Oral delivery of double-stranded RNAs induces mortality in nymphs and adults of the Asian citrus psyllid, Diaphorina citri. PLoS ONE, 2017, 12, e0171847.	2.5	59
33	Title is missing!. Euphytica, 2002, 126, 169-176.	1.2	58
34	Quantification and localization of hesperidin and rutin in Citrus sinensis grafted on C. limonia after Xylella fastidiosa infection by HPLC-UV and MALDI imaging mass spectrometry. Phytochemistry, 2015, 115, 161-170.	2.9	57
35	N-Acetylcysteine in Agriculture, a Novel Use for an Old Molecule: Focus on Controlling the Plantâ€“Pathogen Xylella fastidiosa. PLoS ONE, 2013, 8, e72937.	2.5	57
36	Identification of citrus hybrids through the combination of leaf apex morphology and SSR markers. Euphytica, 2002, 128, 397-403.	1.2	56

#	Article	IF	Citations
37	Title is missing!. Euphytica, 1999, 109, 25-32.	1.2	54
38	QTL mapping for fruit quality in Citrus using DArTseq markers. BMC Genomics, 2017, 18, 289.	2.8	54
39	Deep Sequencing Analysis of RNAs from Citrus Plants Grown in a Citrus Sudden Death-Affected Area Reveals Diverse Known and Putative Novel Viruses. Viruses, 2017, 9, 92.	3.3	53
40	Copper resistance of biofilm cells of the plant pathogen Xylella fastidiosa. Applied Microbiology and Biotechnology, 2008, 77, 1145-1157.	3.6	52
41	Primers based on the rpf gene region provide improved detection of Xanthomonas axonopodis pv. citri in naturally and artificially infected citrus plants. Journal of Applied Microbiology, 2006, 100, 279-285.	3.1	50
42	Global gene expression of Poncirus trifoliata, Citrus sunki and their hybrids under infection of Phytophthora parasitica. BMC Genomics, 2011, 12, 39.	2.8	50
43	An Evaluation of the Genetic Diversity of Xylella fastidiosa Isolated from Diseased Citrus and Coffee in SÃ£o Paulo, Brazil. Phytopathology, 2001, 91, 599-605.	2.2	48
44	PAMPs, PRRs, effectors and R-genes associated with citrusâ€“pathogen interactions. Annals of Botany, 2017, 119, mcw238.	2.9	48
45	In planta multiplication and graft transmission of â€˜Candidatus Liberibacter asiaticusâ€™ revealed by Real-Time PCR. European Journal of Plant Pathology, 2010, 126, 53-60.	1.7	46
46	Effector Biology in Focus: A Primer for Computational Prediction and Functional Characterization. Molecular Plant-Microbe Interactions, 2018, 31, 22-33.	2.6	46
47	The citrus leprosis pathosystem. Summa Phytopathologica, 2006, 32, 211-220.	0.1	44
48	Identification of QTLs associated with citrus resistance toPhytophthora gummosis. Journal of Applied Genetics, 2006, 47, 23-28.	1.9	44
49	Chemical Characterization of Citrus sinensis Grafted on C. limonia and the Effect of Some Isolated Compounds on the Growth of Xylella fastidiosa. Journal of Agricultural and Food Chemistry, 2008, 56, 7815-7822.	5.2	44
50	Making a Better Home: Modulation of Plant Defensive Response by Brevipalpus Mites. Frontiers in Plant Science, 2018, 9, 1147.	3.6	44
51	Genetic relationship of Mediterranean mandarins (Citrus deliciosa Tenore) using RAPD markers. Euphytica, 1995, 92, 321-326.	1.2	43
52	Expression of Pathogenicity-Related Genes of Xylella fastidiosa In Vitro and In Planta. Current Microbiology, 2005, 50, 223-228.	2.2	43
53	Transcriptional profile of sweet orange in response to chitosan and salicylic acid. BMC Genomics, 2015, 16, 288.	2.8	40
54	Identification of zygotic and nucellar tangerine seedlings (Citrus spp.) using RAPD. Genetics and Molecular Biology, 1998, 21, 123-127.	1.3	40

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55	Frequency and distribution of microsatellites from ESTs of citrus. Genetics and Molecular Biology, 2007, 30, 1009-1018.	1.3	37
56	Gene expression profile of the plant pathogen during biofilm formation in vitro. FEMS Microbiology Letters, 2004, 237, 341-353.	1.8	36
57	Comparison of Resistance to Asiatic Citrus Canker Among Different Genotypes of Citrus in a Long-Term Canker-Resistance Field Screening Experiment in Brazil. Plant Disease, 2015, 99, 207-218.	1.4	36
58	The ATP-dependent RNA helicase HrpB plays an important role in motility and biofilm formation in Xanthomonas citri subsp. citri. BMC Microbiology, 2016, 16, 55.	3.3	36
59	Callose synthase family genes plays an important role in the Citrus defense response to Candidatus Liberibacter asiaticus. European Journal of Plant Pathology, 2019, 155, 25-38.	1.7	33
60	Identification and analysis of single nucleotide polymorphisms (SNPs) in citrus. Euphytica, 2004, 138, 227-237.	1.2	32
61	Infrared spectroscopy: A potential tool in huanglongbing and citrus variegated chlorosis diagnosis. Talanta, 2012, 91, 1-6.	5.5	32
62	Geographical Genetic Structure of Xylella fastidiosa from Citrus in SÃ£o Paulo State, Brazil. Phytopathology, 2003, 93, 28-34.	2.2	31
63	Evaluation of cytotoxicity features of antimicrobial peptides with potential to control bacterial diseases of citrus. PLoS ONE, 2018, 13, e0203451.	2.5	31
64	Analysis of resistance toXylella fastidiosawithin a hybrid population of Pera sweet orange Ã— Murcott tangor. Plant Pathology, 2007, 56, 661-668.	2.4	29
65	Transferability and Level of Heterozygosity of Microsatellite Markers in Citrus Species. Plant Molecular Biology Reporter, 2011, 29, 418-423.	1.8	29
66	Base cientÃfica para a erradicaÃ§Ã£o de plantas sintomÃ¡ticas e assintomÃ¡ticas de Huanglongbing (HLB,) Tj ETQq0 0 0 rgBT /Overlock	1.5	29
67	Physiologic, Anatomic, and Gene Expression Changes in Citrus sunki, Poncirus trifoliata, and Their Hybrids After â€˜Candidatus Liberibacter asiaticusâ€™ Infection. Phytopathology, 2017, 107, 590-599.	2.2	28
68	Hypersensitive response: From <scp>NLR</scp> pathogen recognition to cell death response. Annals of Applied Biology, 2021, 178, 268-280.	2.5	28
69	Evaluation of the genetic variability of orchid fleck virus by single-strand conformational polymorphism analysis and nucleotide sequencing of a fragment from the nucleocapsid gene. Archives of Virology, 2009, 154, 1009-1014.	2.1	27
70	Breeding, genetic and genomic of citrus for disease resistance. Revista Brasileira De Fruticultura, 2011, 33, 158-172.	0.5	27
71	Expression of Xylella fastidiosa RpfF in Citrus Disrupts Signaling in Xanthomonas citri subsp. citri and Thereby Its Virulence. Molecular Plant-Microbe Interactions, 2014, 27, 1241-1252.	2.6	27
72	Incidence of â€˜Candidatus Liberibacter asiaticusâ€™-Infected Plants Among Citrandarins as Rootstock and Scion Under Field Conditions. Phytopathology, 2015, 105, 518-524.	2.2	27

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73	Type II Toxin-Antitoxin Distribution and Adaptive Aspects on Xanthomonas Genomes: Focus on Xanthomonas citri. Frontiers in Microbiology, 2016, 7, 652.	3.5	27
74	High-density linkage maps for Citrus sunki and Poncirus trifoliata using DArTseq markers. Tree Genetics and Genomes, 2018, 14, 1.	1.6	26
75	Rootstock-induced molecular responses associated with drought tolerance in sweet orange as revealed by RNA-Seq. BMC Genomics, 2019, 20, 110.	2.8	26
76	Evaluation of the Genetic Structure of Xylella fastidiosa Populations from Different Citrus sinensis Varieties. Applied and Environmental Microbiology, 2002, 68, 3731-3736.	3.1	25
77	Comparative genomic characterization of citrus-associated Xylella fastidiosa strains. BMC Genomics, 2007, 8, 474.	2.8	25
78	Quantitative trait loci analysis of citrus leprosis resistance in an interspecific backcross family of (Citrus reticulata BlancoÂÃ—ÂC. sinensis L. Osbeck)ÂÃ—ÂC. sinensis L. Osb. Euphytica, 2009, 169, 101-111.	1.2	25
79	Analysis of the biofilm proteome of Xylella fastidiosa. Proteome Science, 2011, 9, 58.	1.7	25
80	Seasonal Variation in Populations of â€˜Candidatus Liberibacter asiaticusâ€™ in Citrus Trees in ParanÃ¡ State, Brazil. Plant Disease, 2015, 99, 1125-1132.	1.4	25
81	PR gene families of citrus: their organ specific-biotic and abiotic inducible expression profiles based on ESTs approach. Genetics and Molecular Biology, 2007, 30, 917-930.	1.3	24
82	Giant hypothalamic hamartoma: case report and literature review. Child's Nervous System, 2013, 29, 513-516.	1.1	24
83	Repellency of selected Psidium guajava cultivars to the Asian citrus psyllid, Diaphorina citri. Crop Protection, 2016, 84, 14-20.	2.1	24
84	Development of genetic maps of the citrus varieties â€˜Murcottâ€™ tangor and â€˜PÃªraâ€™ sweet orange by using fluorescent AFLP markers. Journal of Applied Genetics, 2007, 48, 219-231.	1.9	23
85	Orchid fleck symptoms may be caused naturally by two different viruses transmitted by Brevipalpus. Journal of General Plant Pathology, 2009, 75, 250-255.	1.0	23
86	Mutation in the xpsD gene of Xanthomonas axonopodis pv. citri affects cellulose degradation and virulence. Genetics and Molecular Biology, 2010, 33, 146-153.	1.3	23
87	Magnetic resonance imaging in HTLV-I associated myelopathy. Arquivos De Neuro-Psiquiatria, 1993, 51, 329-332.	0.8	22
88	Differentially expressed stress-related genes in the compatible citrus-Citrus leprosis virus interaction. Genetics and Molecular Biology, 2007, 30, 980-990.	1.3	22
89	Acute chorea and type 1 diabetes mellitus: clinical and neuroimaging findings. Pediatric Diabetes, 2012, 13, e30-e34.	2.9	22
90	Competitive hybridization on spotted microarrays as a tool to conduct comparative genomic analyses ofXylella fastidiosastrains. FEMS Microbiology Letters, 2002, 216, 15-21.	1.8	21

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91	Expression of defense-related genes in response to mechanical wounding and Phytophthora parasitica infection in Poncirus trifoliata and Citrus sunki. Physiological and Molecular Plant Pathology, 2011, 76, 119-125.	2.5	21
92	Detection of Brevipalpus-transmitted viruses in their mite vectors by RTâ€“PCR. Experimental and Applied Acarology, 2011, 54, 33-39.	1.6	21
93	Phytophthora parasitica Effector PpRxLR2 Suppresses Nicotiana benthamiana Immunity. Molecular Plant-Microbe Interactions, 2018, 31, 481-493.	2.6	21
94	Title is missing!. European Journal of Plant Pathology, 1997, 103, 323-329.	1.7	20
95	In silico analysis of ESTs from roots of Rangpur lime (Citrus limonia Osbeck) under water stress. Genetics and Molecular Biology, 2007, 30, 906-916.	1.3	20
96	Bacterial resistance in AtNPR1 transgenic sweet orange is mediated by priming and involves EDS1 and PR2. Tropical Plant Pathology, 2016, 41, 341-349.	1.5	20
97	Nâ€acetylcysteine interferes with the biofilm formation, motility and epiphytic behaviour of Xanthomonas citri subsp. citri. Plant Pathology, 2016, 65, 561-569.	2.4	20
98	Comparative genome analysis of Phyllosticta citricarpa and Phyllosticta capitalensis, two fungi species that share the same host. BMC Genomics, 2019, 20, 554.	2.8	20
99	Selection of Bacillus thuringiensis strains in citrus and their pathogenicity to Diaphorina citri (Hemiptera: Liviidae) nymphs. Insect Science, 2020, 27, 519-530.	3.0	20
100	Transformation of Xanthomonas axonopodis pv. citri by electroporation. Tropical Plant Pathology, 2005, 30, 292-294.	0.3	19
101	Comparative analysis of differentially expressed sequence tags of sweet orange and mandarin infected with Xylella fastidiosa. Genetics and Molecular Biology, 2007, 30, 965-971.	1.3	19
102	Differential expression of genes identified from Poncirus trifoliata tissue inoculated with CTV through EST analysis and in silico hybridization. Genetics and Molecular Biology, 2007, 30, 972-979.	1.3	19
103	Xylella fastidiosa disturbs nitrogen metabolism and causes a stress response in sweet orange Citrus sinensis cv. Pera. Journal of Experimental Botany, 2007, 58, 2733-2744.	4.8	17
104	Friend or foe? Relationship between â€˜Candidatus Liberibacter asiaticusâ€™ and Diaphorina citri. Tropical Plant Pathology, 2020, 45, 559-571.	1.5	17
105	Isoenzymatic polymorphism in Citrus spp. and Poncirus trifoliata (L.) Raf. (Rutaceae). Genetics and Molecular Biology, 2000, 23, 163-168.	1.3	16
106	Inheritance and Heritability of Resistance to Citrus Leprosis. Phytopathology, 2006, 96, 1092-1096.	2.2	16
107	Molecular Basis of Citrus sunki Susceptibility and Poncirus trifoliata Resistance Upon Phytophthora parasitica Attack. Molecular Plant-Microbe Interactions, 2018, 31, 386-398.	2.6	16
108	Evaluation of the Genetic Diversity of Xylella fastidiosa Strains from Citrus and Coffee Hosts by Single-Nucleotide Polymorphism Markers. Phytopathology, 2007, 97, 1543-1549.	2.2	15

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109	RNA interference and CRISPR: Promising approaches to better understand and control citrus pathogens. Microbiological Research, 2019, 226, 1-9.	5.3	15
110	Plant Immune System Activation Upon Citrus Leprosis Virus C Infection Is Mimicked by the Ectopic Expression of the P61 Viral Protein. Frontiers in Plant Science, 2020, 11, 1188.	3.6	15
111	Editorial: Unravelling Citrus Huanglongbing Disease. Frontiers in Plant Science, 2020, 11, 609655.	3.6	15
112	FreqÃ¼Ãªncia de hÃbridos em cruzamento entre tangerina 'cravo' e laranja 'pÃªra': anÃ¡lise de marcadores morfolÃ³gicos e RAPD. Pesquisa Agropecuaria Brasileira, 2000, 35, 1895-1903.	0.9	15
113	EVALUATION OF MICROSATELLITE MARKERS IN CULTIVARS OF SWEET ORANGE (CITRUS SINENSIS [L.]) Tj ETQq1 1 0.784314 rgBT /O	0.2	14
114	Expression profile of oxidative and antioxidative stress enzymes based on ESTs approach of citrus. Genetics and Molecular Biology, 2007, 30, 872-880.	1.3	13
115	Structure-Function Analysis of the HrpB2-HrcU Interaction in the Xanthomonas citri Type III Secretion System. PLoS ONE, 2011, 6, e17614.	2.5	13
116	Differential expression of pathogenicity- and virulence-related genes of Xanthomonas axonopodis pv. citri under copper stress. Genetics and Molecular Biology, 2010, 33, 348-353.	1.3	12
117	Genetic Structure and Molecular Variability Analysis of Citrus sudden death-associated virus Isolates from Infected Plants Grown in Brazil. Viruses, 2016, 8, 330.	3.3	12
118	Essential Oil Variation from Twenty Two Genotypes of Citrus in Brazilâ€"Chemometric Approach and Repellency Against Diaphorina citri Kuwayama. Molecules, 2016, 21, 814.	3.8	12
119	Draft Genome Sequence of 11399, a Transformable Citrus-Pathogenic Strain of Xylella fastidiosa. Genome Announcements, 2016, 4, .	0.8	12
120	PpCRN7 and PpCRN20 of Phythophthora parasitica regulate plant cell death leading to enhancement of host susceptibility. BMC Plant Biology, 2019, 19, 544.	3.6	12
121	ExpressÃ£o protÃ©ica diferencial entre plÃ¢ntulas apomÃticas e zigÃ³ticas de citros. Revista Brasileira De Fruticultura, 2004, 26, 1-4.	0.5	11
122	Analysis of expressed sequence tags from Citrus sinensis L. Osbeck infected with Xylella fastidiosa. Genetics and Molecular Biology, 2007, 30, 957-964.	1.3	11
123	CaracterizaÃ§Ã£o de um vÃrus baciliforme isolado de Solanum violaefolium transmitido pelos Ã¡caros Brevipalpus phoenicis e Brevipalpus obovatus (Acari: Tenuipalpidae). Summa Phytopathologica, 2007, 33, 264-269.	0.1	11
124	A Simple Defined Medium for the Production of True Diketopiperazines in Xylella fastidiosa and Their Identification by Ultra-Fast Liquid Chromatography-Electrospray Ionization Ion Trap Mass Spectrometry. Molecules, 2017, 22, 985.	3.8	11
125	QTLs and eQTLs mapping related to citrandarinsâ€™ resistance to citrus gummosis disease. BMC Genomics, 2018, 19, 516.	2.8	11
126	Rescue of Citrus sudden deathâ€associated virus in Nicotiana benthamiana plants from cloned cDNA: insights into mechanisms of expression of the three capsid proteins. Molecular Plant Pathology, 2019, 20, 611-625.	4.2	11

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127	Analysis of Defense-Related Gene Expression in Citrus Hybrids Infected by Xylella fastidiosa. Phytopathology, 2019, 109, 301-306.	2.2	11
128	Gene silencing of Diaphorina citri candidate effectors promotes changes in feeding behaviors. Scientific Reports, 2020, 10, 5992.	3.3	11
129	Diversidade genÃ©tica entre hÃbridos de tangerina 'Cravo' e laranja 'PÃªra'. Pesquisa Agropecuaria Brasileira, 2002, 37, 479-484.	0.9	11
130	Fatty acid synthesis in Xylella fastidiosa: correlations between genome studies, 13C NMR data, and molecular models. Biochemical and Biophysical Research Communications, 2004, 323, 987-995.	2.1	10
131	The ecnA Antitoxin Is Important Not Only for Human Pathogens: Evidence of Its Role in the Plant Pathogen Xanthomonas citri subsp. citri. Journal of Bacteriology, 2019, 201, .	2.2	10
132	A kinetic model for Xylella fastidiosa adhesion, biofilm formation, and virulence. FEMS Microbiology Letters, 2004, 236, 313-318.	1.8	10
133	The use of random amplified polymorphic DNA to evaluate the genetic variability of Ponkan mandarin (Citrus reticulata Blanco) accessions. Genetics and Molecular Biology, 2000, 23, 169-172.	1.3	9
134	Genetic linkage maps of 'PÃªra' sweet orange and 'Cravo' mandarin with RAPD markers. Pesquisa Agropecuaria Brasileira, 2004, 39, 159-165.	0.9	9
135	CitEST libraries. Genetics and Molecular Biology, 2007, 30, 1019-1023.	1.3	9
136	MUTANTES DE LARANJA - 'PÃŠRA' COM NÃšMERO REDUZIDO DE SEMENTES, OBTIDOS ATRAVÃ‰S DE MUTAÃ‡Ã•ES INDUZIDAS. Revista Brasileira De Fruticultura, 2001, 23, 339-344.	0.5	9
137	Assessment of the diagnostic potential of Immmunocapture-PCR and Immuno-PCR for Citrus Variegated Chlorosis. Journal of Microbiological Methods, 2008, 75, 302-307.	1.6	8
138	Reference genes for RT-qPCR analysis in Citrus and Poncirus infected by zoospores of Phytophthora parasitica. Tropical Plant Pathology, 2017, 42, 76-85.	1.5	8
139	Modified Monosaccharides Content of Xanthan Gum Impairs Citrus Canker Disease by Affecting the Epiphytic Lifestyle of Xanthomonas citri subsp. citri. Microorganisms, 2021, 9, 1176.	3.6	8
140	Bioinformatics for the Citrus EST Project (CitEST). Genetics and Molecular Biology, 2007, 30, 1024-1029.	1.3	7
141	Differential diagnosis of Brazilian strains of Citrus tristeza virus by epitope mapping of coat protein using monoclonal antibodies. Virus Research, 2009, 145, 18-25.	2.2	7
142	Management of Field-Evolved Resistance to Bt Maize in Argentina: A Multi-Institutional Approach. Frontiers in Bioengineering and Biotechnology, 2018, 6, 67.	4.1	7
143	Microscopic analysis of colonization of Colletotrichum abscissum in citrus tissues. Microbiological Research, 2019, 226, 27-33.	5.3	7
144	Mating-type locus rearrangements and shifts in thallism states in Citrus-associated Phyllosticta species. Fungal Genetics and Biology, 2020, 144, 103444.	2.1	7

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145	CaracterizaÃ§Ã£o de genÃ³tipos de Citrus spp. atravÃ©s de marcadores RAPD. Ciencia Rural, 2001, 31, 763-768.	0.5	6
146	Mapeamento de QTLs associados Ã produÃ§Ã£o de frutos e sementes em hÃbridos de Citrus Sunki vs. Poncirus trifoliata. Revista Brasileira De Fruticultura, 2002, 24, 741-743.	0.5	6
147	Diversidade genÃ©tica entre hÃbridos de laranja-doce e tangor 'Murcott' avaliada por fAFLP e RAPD. Pesquisa Agropecuaria Brasileira, 2006, 41, 779-784.	0.9	6
148	Plantas autotetraplÃ³ides de citros sob tratamento in vitro com colchicina. Pesquisa Agropecuaria Brasileira, 2007, 42, 1429-1435.	0.9	6
149	Absence of Classical Heat Shock Response in the Citrus Pathogen Xylella fastidiosa. Current Microbiology, 2007, 54, 119-123.	2.2	6
150	Effects of temperature, storage period and the number of individuals on the detection of the false spider mite Cardinium endosymbiont. Experimental and Applied Acarology, 2007, 42, 17-21.	1.6	6
151	Resposta diferencial de espÃ©cies e de hÃbridos de citros Ã leprose. Pesquisa Agropecuaria Brasileira, 2008, 43, 809-814.	0.9	6
152	TESTE DE PATERNIDADE E AVALIAÃ‡Ã•ES AGRONÃ”MICAS DE POSSÃVEIS HÃBRIDOS DE TANGERINEIRA â€˜SUNKIâ€™. Scientia Agraria, 2009, 10, 429.	0.5	6
153	Reference genes for gene expression studies by RT-qPCR in Brevipalpus yothersi (Acari: Tenuipalpidae), the mite vector of citrus leprosis virus. Scientific Reports, 2019, 9, 6536.	3.3	6
154	Draft Genome Assembly of the False Spider Mite Brevipalpus yothersi. Microbiology Resource Announcements, 2019, 8, .	0.6	6
155	Integrated genetic map of citrus based on RAPD markers. Fruits, 2005, 60, 187-193.	0.4	6
156	The induction of differentially expressed proteins of Xylella fastidiosa with citrus extract. Brazilian Journal of Microbiology, 2004, 35, 235-242.	2.0	6
157	Evidence Supporting the Recognition of Cole latent virus as a Distinct Carlavirus. Journal of Phytopathology, 2002, 150, 330-333.	1.0	5
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