Early Events of Citrus Greening (Huanglongbing) Disease Ultrastructural Level

Phytopathology

100, 949-958

DOI: 10.1094/phyto-100-9-0949

Citation Report

#	Article	IF	Citations
1	Fluorescence images combined to statistic test for fingerprinting of citrus plants after bacterial infection. Analytical Methods, 2011, 3, 552.	1.3	15
2	Characterizing the citrus cultivar Carrizo genome through 454 shotgun sequencing. Genome, 2011, 54, 1005-1015.	0.9	3
3	Colonization of Citrus Seed Coats by â€˜CandidatusLiberibacter asiaticusâ€™: Implications for Seed Transmission of the Bacterium. Phytopathology, 2011, 101, 1242-1250.	1.1	30
4	Transcriptional response of susceptible and tolerant citrus to infection with Candidatus Liberibacter asiaticus. Plant Science, 2012, 185-186, 118-130.	1.7	115
5	Modeling huanglongbing transmission within a citrus tree. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 12213-12218.	3.3	94
6	Predictive Sequence Analysis of the Candidatus Liberibacter asiaticus Proteome. PLoS ONE, 2012, 7, e41071.	1.1	22
7	Feeding behaviour of the Asiatic citrus psyllid, Diaphorina citri, on healthy and huanglongbingâ€infected citrus. Entomologia Experimentalis Et Applicata, 2012, 143, 13-22.	0.7	67
8	GCâ€“MS metabolomic differentiation of selected citrus varieties with different sensitivity to citrus huanglongbing. Plant Physiology and Biochemistry, 2012, 53, 69-76.	2.8	87
9	CandidatusLiberibacter americanus induces significant reprogramming of the transcriptome of the susceptible citrus genotype. BMC Genomics, 2013, 14, 247.	1.2	82
10	Differential anatomical responses of tolerant and susceptible citrus species to the infection of â€˜Candidatus Liberibacter asiaticusâ€™. Physiological and Molecular Plant Pathology, 2013, 83, 69-74.	1.3	42
11	Quantification of Live â€˜Candidatus Liberibacter asiaticusâ€™ Populations Using Real-Time PCR and Propidium Monoazide. Plant Disease, 2013, 97, 1158-1167.	0.7	21
12	Global gene expression changes in <scp>C</scp>andidatusâ€¦<scp>L</scp>iberibacter asiaticus during the transmission in distinct hosts between plant and insect. Molecular Plant Pathology, 2013, 14, 391-404.	2.0	94
13	Citrus Huanglongbing: A Newly Relevant Disease Presents Unprecedented Challenges. Phytopathology, 2013, 103, 652-665.	1.1	290
14	Visualization of â€˜Candidatus Liberibacter asiaticusâ€™ Cells in the Vascular Bundle of Citrus Seed Coats with Fluorescence In Situ Hybridization and Transmission Electron Microscopy. Phytopathology, 2013, 103, 545-554.	1.1	29
15	Small RNA Profiling Reveals Phosphorus Deficiency as a Contributing Factor in Symptom Expression for Citrus Huanglongbing Disease. Molecular Plant, 2013, 6, 301-310.	3.9	110
16	Huanglongbing (HLB) DISEASE IN mexican lime TREES [Citrus aurantifolia (Christm) Swingle] and its dispersion in Colima state , MEXICO. Revista Chapingo, Serie Horticultura, 2013, XIX, 15-31.	1.1	10
17	Differences in Selection Behaviors and Chemical Cues of adult Asian Citrus Psyllids, Diaphorina citri, on Healthy and Huanglongbing-Infected Young Shoots of Citrus Plants. Journal of Agricultural Science, 2013, 5, .	0.1	0
18	Transcriptional and Microscopic Analyses of Citrus Stem and Root Responses to Candidatus Liberibacter asiaticus Infection. PLoS ONE, 2013, 8, e73742.	1.1	116

#	Article	IF	Citations
19	Validation of â€˜Variable Number of Tandem Repeatâ€™-Based Approach for Examination of â€˜Candidatus Liberibacter asiaticusâ€™ Diversity and Its Applications for the Analysis of the Pathogen Populations in the Areas of Recent Introduction. PLoS ONE, 2013, 8, e78994.	1.1	18
20	The Phloem-Sap Feeding Mealybug (Ferrisia virgata) Carries â€˜Candidatus Liberibacter asiaticusâ€™ Populations That Do Not Cause Disease in Host Plants. PLoS ONE, 2014, 9, e85503.	1.1	16
21	Spatial imaging of Zn and other elements in Huanglongbing-affected grapefruit by synchrotron-based micro X-ray fluorescence investigation. Journal of Experimental Botany, 2014, 65, 953-964.	2.4	42
22	The Transcriptional Activator LdtR from â€˜Candidatus Liberibacter asiaticusâ€™ Mediates Osmotic Stress Tolerance. PLoS Pathogens, 2014, 10, e1004101.	2.1	49
23	Viability of â€˜Candidatus Liberibacter asiaticusâ€™ Prolonged by Addition of Citrus Juice to Culture Medium. Phytopathology, 2014, 104, 15-26.	1.1	50
24	Association of â€˜<scp>C</scp>andidatus <scp>L</scp>iberibacter asiaticusâ€™ root infection, but not phloem plugging with root loss on huanglongbingâ€affected trees prior to appearance of foliar symptoms. Plant Pathology, 2014, 63, 290-298.	1.2	211
25	Biology and epidemics of Candidatus Liberibacter species, psyllidâ€transmitted plantâ€pathogenic bacteria. Annals of Applied Biology, 2014, 165, 172-198.	1.3	102
26	Effect of chemical treatments on â€˜Candidatus Liberibacter asiaticusâ€™ infected pomelo (Citrus maxima). Crop Protection, 2014, 65, 114-121.	1.0	24
27	Population Dynamics and Seasonal Fluctuation in the Percentage Infection ofTrioza erytreaewith â€˜Candidatusâ€™ Liberibacter Africanus, the African Citrus Greening Pathogen, in an Orchard Severely Infected with African Greening and Transmission by Field-CollectedTrioza erytreae. African Entomology, 2014, 22, 127-135.	0.6	11
28	ANATOMY OF THE CITRUS LEAF PETIOLE: HEALTHY VS. HUANGLONGBING. Acta Horticulturae, 2015, , 891-897.	0.1	8
29	Localization and Distribution of 'Candidatus Liberibacter asiaticusâ€™ in Citrus and Periwinkle by Direct Tissue Blot Immuno Assay with an Anti-OmpA Polyclonal Antibody. PLoS ONE, 2015, 10, e0123939.	1.1	37
30	Genome-Wide Characterization and Expression Analysis of Major Intrinsic Proteins during Abiotic and Biotic Stresses in Sweet Orange (Citrus sinensis L. Osb.). PLoS ONE, 2015, 10, e0138786.	1.1	65
31	LC-MS/MS Method for the Determination and Quantitation of Penicillin G and Its Metabolites in Citrus Fruits Affected by Huanglongbing. Journal of Agricultural and Food Chemistry, 2015, 63, 5993-6000.	2.4	17
32	Ultrastructural Changes and Putative Phage Particles Observed in Sweet Orange Leaves Infected with â€˜Candidatus Liberibacter asiaticusâ€™. Plant Disease, 2015, 99, 320-324.	0.7	20
33	Huanglongbing: Devastating Disease of Citrus. , 0, , 315-361.		19
34	Digital Gene Expression Analysis of Ponkan Mandarin (Citrus reticulata Blanco) in Response to Asia Citrus Psyllid-Vectored Huanglongbing Infection. International Journal of Molecular Sciences, 2016, 17, 1063.	1.8	16
35	Molecular Responses to Small Regulating Molecules against Huanglongbing Disease. PLoS ONE, 2016, 11, e0159610.	1.1	7
36	Leaf starch and nutrient responses to stem girdling and drought stress with respect to understanding HLB (greening) symptoms in citrus. Acta Horticulturae, 2016, , 293-300.	0.1	2

#	Article	IF	Citations
37	Proteomic analysis highlights the role of detoxification pathways in increased tolerance to Huanglongbing disease. BMC Plant Biology, 2016, 16, 167.	1.6	53
38	Huanglongbing: An overview of a complex pathosystem ravaging the world's citrus. Journal of Integrative Plant Biology, 2016, 58, 373-387.	4.1	229
39	Transmission and Propagation of â€˜Candidatus Liberibacter asiaticusâ€™ by Grafting with Individual Citrus Leaves. Phytopathology, 2016, 106, 452-458.	1.1	13
40	Serological detection of â€˜Candidatus Liberibacter asiaticusâ€™ in citrus, and identification by GeLC-MS/MS of a chaperone protein responding to cellular pathogens. Scientific Reports, 2016, 6, 29272.	1.6	13
41	Detection and quantification of â€˜Candidatus Phytoplasma asterisÊ¼ and â€˜Candidatus Liberibacter asiaticusÊ¼ at early and late stages of Huanglongbing disease development. Canadian Journal of Plant Pathology, 2016, 38, 411-421.	0.8	6
42	Transcriptome analysis of sweet orange trees infected with â€˜Candidatus Liberibacter asiaticusâ€™ and two strains of Citrus Tristeza Virus. BMC Genomics, 2016, 17, 349.	1.2	53
43	A review of techniques for detecting Huanglongbing (greening) in citrus. Canadian Journal of Microbiology, 2016, 62, 803-811.	0.8	42
44	UHPLCâ€“MS/MS method for the quantitation of penicillin G and metabolites in citrus fruit using internal standards. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1044-1045, 87-94.	1.2	8
45	Apparent Tolerance to Huanglongbing in Citrus and Citrus-related Germplasm. Hortscience: A Publication of the American Society for Hortcultural Science, 2017, 52, 31-39.	0.5	51
46	LC-MS/MS Validation of a Residue Analysis Method for Penicillin G and Its Metabolites in Commercial Orange Juice. Journal of AOAC INTERNATIONAL, 2017, 100, 189-197.	0.7	4
47	The Candidatus Liberibacterâ€“Host Interface: Insights into Pathogenesis Mechanisms and Disease Control. Annual Review of Phytopathology, 2017, 55, 451-482.	3.5	246
48	Protein interaction networks at the hostâ€“microbe interface inDiaphorina citri, the insect vector of the citrus greening pathogen. Royal Society Open Science, 2017, 4, 160545.	1.1	65
49	Latency and Persistence of â€˜Candidatus Liberibacter asiaticusâ€™ in Its Psyllid Vector, Diaphorina citri (Hemiptera: Liviidae). Phytopathology, 2017, 107, 264-272.	1.1	46
50	Molecular mechanisms behind the accumulation of ATP and H2O2 in citrus plants in response to â€˜Candidatus Liberibacter asiaticusâ€™ infection. Horticulture Research, 2017, 4, .	2.9	41
51	Co-infection of Sweet Orange with Severe and Mild Strains of Citrus tristeza virus Is Overwhelmingly Dominated by the Severe Strain on Both the Transcriptional and Biological Levels. Frontiers in Plant Science, 2017, 8, 1419.	1.7	15
52	Comparative transcriptome analysis unveils the tolerance mechanisms of Citrus hystrix in response to â€˜Candidatus Liberibacter asiaticusâ€™ infection. PLoS ONE, 2017, 12, e0189229.	1.1	37
53	Nutritional status of orange tree â€˜PÃªra Rioâ€™ variety after Huanglongbing disease infection, leaf spray fertilization and application of resistance-inducing bioinductors. Australian Journal of Crop Science, 2017, 11, 1642-1650.	0.1	1
54	Development of Disease and Growth on Six Scion/Rootstock Combinations of Citrus Seedlings under Huanglongbing Pressure. Journal of Agricultural Science, 2017, 9, 229.	0.1	4

#	Article	IF	Citations
55	Transcriptional analysis of sweet orange trees co-infected with â€˜Candidatus Liberibacter asiaticusâ€™ and mild or severe strains of Citrus tristeza virus. BMC Genomics, 2017, 18, 837.	1.2	10
56	Strigolactones restore vegetative and reproductive developments in Huanglongbing (HLB) affected, greenhouse-grown citrus trees by modulating carbohydrate distribution. Scientia Horticulturae, 2018, 237, 89-95.	1.7	21
57	Distribution pattern and titer of Candidatus Liberibacter asiaticus in periwinkle (Catharanthus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 662	1.7	10
58	Antimicrobial nano-zinc oxide-2S albumin protein formulation significantly inhibits growth of â€œCandidatus Liberibacter asiaticusâ€•in planta. PLoS ONE, 2018, 13, e0204702.	1.1	35
59	Dynamics of â€˜Candidatus Liberibacter asiaticusâ€™ Colonization of New Growth of Citrus. Phytopathology, 2018, 108, 1165-1171.	1.1	7
60	Lasî”5315 Effector Induces Extreme Starch Accumulation and Chlorosis as Ca. Liberibacter asiaticus Infection in Nicotiana benthamiana. Frontiers in Plant Science, 2018, 9, 113.	1.7	58
61	Prolonged phloem ingestion by Diaphorina citri nymphs compared to adults is correlated with increased acquisition of citrus greening pathogen. Scientific Reports, 2018, 8, 10352.	1.6	46
62	Identification of the Virulence Factors of Candidatus Liberibacter asiaticus via Heterologous Expression in Nicotiana benthamiana using Tobacco Mosaic Virus. International Journal of Molecular Sciences, 2019, 20, 5575.	1.8	23
63	Detection of â€˜Candidatus Liberibacter asiaticusâ€™ in citrus by concurrent tissue printâ€based <scp>qPCR</scp> and immunoassay. Plant Pathology, 2019, 68, 796-803.	1.2	11
64	Plant response and huanglongbing disease development against heat treatments on â€˜Siam Purworejoâ€™ (Citrus nobilis (Lour)) and â€˜Nambanganâ€™ (C. maxima (Burm.) Merr.) under field condition. Archives of Phytopathology and Plant Protection, 2019, 52, 259-276.	0.6	10
65	Survival and lifespan of Diaphorina citri on non-host plants at various temperatures. Crop Protection, 2019, 124, 104841.	1.0	5
66	Phloem Regeneration Is a Mechanism for Huanglongbing-Tolerance of â€œBearssâ€•Lemon and â€œLB8-9â€• Sugar BelleÂ® Mandarin. Frontiers in Plant Science, 2019, 10, 277.	1.7	66
67	Transcriptome profiling of periwinkle infected with Huanglongbing (â€˜Candidatus Liberibacter) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 26	0.8	14
68	The flagella of â€˜Candidatus Liberibacter asiaticusâ€™ and its movement in planta. Molecular Plant Pathology, 2020, 21, 109-123.	2.0	35
69	Coordination of multiple regulation pathways contributes to the tolerance of a wild citrus species (Citrus ichangensis â€˜2586â€™) against Huanglongbing. Physiological and Molecular Plant Pathology, 2020, 109, 101457.	1.3	12
70	Latency and incubation of â€˜Candidatus Liberibacter asiaticusâ€™ in citrus after vector inoculation. Tropical Plant Pathology, 2020, 45, 320-326.	0.8	8
71	Dynamics of Candidatus Liberibacter asiaticus Movement and Sieve-Pore Plugging in Citrus Sink Cells. Plant Physiology, 2020, 182, 882-891.	2.3	58
72	Sec-Delivered Effector 1 (SDE1) of â€˜Candidatus Liberibacter asiaticusâ€™ Promotes Citrus Huanglongbing. Molecular Plant-Microbe Interactions, 2020, 33, 1394-1404.	1.4	27

#	Article	IF	Citations
73	Grapefruit Production in Open Hydroponics System. Horticulturae, 2020, 6, 50.	1.2	2
74	Citrus greening disease (HLB) on Citrus reticulata (Mandarin) caused by Candidatus Liberibacter asiaticus in Bangladesh. Physiological and Molecular Plant Pathology, 2020, 112, 101558.	1.3	8
75	Plant hairy roots enable high throughput identification of antimicrobials against Candidatus Liberibacter spp.. Nature Communications, 2020, 11, 5802.	5.8	36
76	Citrus CsACD2 Is a Target of Candidatus Liberibacter Asiaticus in Huanglongbing Disease. Plant Physiology, 2020, 184, 792-805.	2.3	60
77	â€˜Candidatus Liberibacter Asiaticusâ€™ SDE1 Effector Induces Huanglongbing Chlorosis by Downregulating Host DDX3 Gene. International Journal of Molecular Sciences, 2020, 21, 7996.	1.8	9
78	Reciprocal effects of huanglongbing infection and nutritional status of citrus trees: a review. Tropical Plant Pathology, 2020, 45, 586-596.	0.8	17
79	Disease-Induced Microbial Shifts in Citrus Indicate Microbiome-Derived Responses to Huanglongbing Across the Disease Severity Spectrum. Phytobiomes Journal, 2020, 4, 375-387.	1.4	53
80	Revisiting the Complex Pathosystem of Huanglongbing: Deciphering the Role of Citrus Metabolites in Symptom Development. Metabolites, 2020, 10, 409.	1.3	21
81	Following the effects of micronutrient supply in HLB-infected trees: plant responses and â€˜Candidatus Liberibacter asiaticusâ€™ acquisition by the Asian citrus psyllid. Tropical Plant Pathology, 2020, 45, 597-610.	0.8	19
82	Assessment of unconventional antimicrobial compounds for the control of â€˜Candidatus Liberibacter asiaticusâ€™, the causative agent of citrus greening disease. Scientific Reports, 2020, 10, 5395.	1.6	17
83	Gene Expression Profile of Mexican Lime (Citrus aurantifolia) Trees in Response to Huanglongbing Disease caused by Candidatus Liberibacter asiaticus. Microorganisms, 2020, 8, 528.	1.6	21
85	Response of Citrus spp. germplasm from Puerto Rico grafted on two rootstocks to early infection of huanglongbing. European Journal of Plant Pathology, 2021, 160, 589-597.	0.8	4
86	Cocktail Therapy of Fosthiazate and Cupric-Ammoniun Complex for Citrus Huanglongbing. Frontiers in Plant Science, 2021, 12, 643971.	1.7	11
87	Establishment of a Cuscuta campestris â€mediated enrichment system for genomic and transcriptomic analyses of â€˜ Candidatus Liberibacter asiaticusâ€™. Microbial Biotechnology, 2021, 14, 737-751.	2.0	13
88	A new method for early detection of latent infection by â€˜Candidatus Liberibacter asiaticusâ€™ in citrus trees. F1000Research, 0, 10, 250.	0.8	0
89	Does the African Citrus psyllid, Trioza erytreae (Del Guercio) (Hemiptera: Triozidae), Represent a Phytosanitary Threat to the Citrus Industry in Mexico?. Insects, 2021, 12, 450.	1.0	8
90	A Significantly High Abundance of â€œCandidatus Liberibacter asiaticusâ€•in Citrus Fruit Pith: in planta Transcriptome and Anatomical Analyses. Frontiers in Microbiology, 2021, 12, 681251.	1.5	10
91	Spatiotemporal Dynamics of â€˜Candidatus Liberibacter asiaticusâ€™ Colonization Inside Citrus Plant and Huanglongbing Disease Development. Phytopathology, 2021, 111, 921-928.	1.1	22

#	Article	IF	Citations
93	Effect of enhanced nutritional programs and exogenous auxin spraying on huanglongbing severity, fruit drop, yield and economic profitability of orange orchards. Crop Protection, 2021, 145, 105609.	1.0	10
94	Association between plant nutrients, the development of Huanglongbing and abnormal growth symptoms in navel orange. Plant Biology, 2021, 23, 1167-1176.	1.8	6
95	Comparative analysis of Wanjincheng orange leaf and root responses to â€˜Candidatus liberibacter asiaticusâ€™ infection using leaf-disc grafting. Horticultural Plant Journal, 2021, 7, 401-410.	2.3	6
96	Interactions between nutrient and Huanglongbing pathogen in citrus: An overview and implications. Scientia Horticulturae, 2021, 290, 110511.	1.7	13
97	How to drive phloem gene expression? A case study with preferentially expressed citrus gene promoters. Revista Brasileira De Fruticultura, 2021, 43, .	0.2	2
98	Diagnostics for Citrus Greening Disease (Huanglongbing): Current and Emerging Technologies. , 2019, , 597-630.		6
99	Factors associated with Diaphorina citri immigration into commercial citrus orchards in SÃ£o Paulo State, Brazil. Journal of Applied Entomology, 2021, 145, 326-335.	0.8	10
100	The Destructive Citrus Pathogen, â€˜Candidatus Liberibacter asiaticusâ€™ Encodes a Functional Flagellin Characteristic of a Pathogen-Associated Molecular Pattern. PLoS ONE, 2012, 7, e46447.	1.1	56
101	Convenient Detection of the Citrus Greening (Huanglongbing) Bacterium â€˜Candidatus Liberibacter asiaticusâ€™ by Direct PCR from the Midrib Extract. PLoS ONE, 2013, 8, e57011.	1.1	34
102	Stylet Morphometrics and Citrus Leaf Vein Structure in Relation to Feeding Behavior of the Asian Citrus Psyllid Diaphorina citri, Vector of Citrus Huanglongbing Bacterium. PLoS ONE, 2013, 8, e59914.	1.1	42
103	Gene Regulatory Networks Elucidating Huanglongbing Disease Mechanisms. PLoS ONE, 2013, 8, e74256.	1.1	106
104	An HPLC-MS Characterization of the Changes in Sweet Orange Leaf Metabolite Profile following Infection by the Bacterial Pathogen Candidatus Liberibacter asiaticus. PLoS ONE, 2013, 8, e79485.	1.1	45
105	Differences in Stylet Sheath Occurrence and the Fibrous Ring (Sclerenchyma) between xCitroncirus Plants Relatively Resistant or Susceptible to Adults of the Asian Citrus Psyllid Diaphorina citri (Hemiptera: Liviidae). PLoS ONE, 2014, 9, e110919.	1.1	24
106	Sclerenchymatous ring as a barrier to phloem feeding by Asian citrus psyllid: Evidence from electrical penetration graph and visualization of stylet pathways. PLoS ONE, 2017, 12, e0173520.	1.1	45
107	Starch Content of Citrus Leaves Permits Diagnosis of Huanglongbing in the Warm Season but Not Cool Season. Hortscience: A Publication of the American Society for Hortcultural Science, 2014, 49, 757-762.	0.5	17
108	Dynamics of Huanglongbing-associated Bacterium Candidatus Liberibacter asiaticus in Citrus aurantifolia Swingle (Mexican Lime). Pakistan Journal of Biological Sciences, 2017, 20, 113-123.	0.2	12
109	Interaction between Phytophthora nicotianae and Candidatus Liberibacter asiaticus damage to citrus fibrous roots. Journal of Citrus Pathology, 2017, 4, .	0.2	2
110	Candidatus Liberibacter: From Movement, Host Responses, to Symptom Development of Citrus Huanglongbing. Phytopathology, 2022, 112, 55-68.	1.1	14

#	Article	IF	Citations
111	Integrated Transcriptomics and Metabolomics Analyses Provide Insights Into the Response of Chongyi Wild Mandarin to Candidatus Liberibacter Asiaticus Infection. Frontiers in Plant Science, 2021, 12, 748209.	1.7	4
112	Effects of Deficit Irrigation and Huanglongbing on Sweet Orange Trees. Frontiers in Plant Science, 2021, 12, 731314.	1.7	4
113	Biological, ecological, epidemiological and management aspects of Candidatus Liberibacter. Revista Chapingo, Serie Horticultura, 2016, XXII, 5-16.	1.1	1
114	The Impact of Diaphorina citri-Vectored â€˜Candidatus Liberibacter asiaticusâ€™ on Citrus Metabolism. Phytopathology, 2022, 112, 197-204.	1.1	6
116	Genetically Modified Citrus: Current Status, Prospects, and Future Challenges. , 2021, , 161-201.		1
117	Silencing of Î´â€aminolevulinic acid dehydratase via virus induced gene silencing promotes callose deposition in plant phloem. Plant Signaling and Behavior, 2022, 17, 2024733.	1.2	3
118	Overexpression of a â€œCandidatus Liberibacter Asiaticusâ€•Effector Gene CaLasSDE115 Contributes to Early Colonization in Citrus sinensis. Frontiers in Microbiology, 2021, 12, 797841.	1.5	6
119	Citrus photosynthesis and morphology acclimate to phloemâ€affecting huanglongbing disease at the leaf and shoot levels. Physiologia Plantarum, 2022, 174, e13662.	2.6	7
121	Early physiological plant response and systemic effects of Huanglongbing infection in split root plants. Phytopathology, 2022, , .	1.1	9
122	Molecular signatures between citrus and Candidatus Liberibacter asiaticus. PLoS Pathogens, 2021, 17, e1010071.	2.1	23
132	A rapid multiplication system for â€˜Candidatus Liberibacter asiaticusâ€™ through regeneration of axillary buds in vitro. Journal of Integrative Agriculture, 2022, 21, 1683-1693.	1.7	0
133	Overexpression of the Arabidopsis NPR1 gene confers enhanced salt tolerance by regulating antioxidant and starch accumulation in citrus. Plant Cell, Tissue and Organ Culture, 2022, 150, 695-707.	1.2	4
134	Devious Phloem Intruder Candidatus Liberibacter Species Causing Huanglongbing: History, Symptoms, Mechanism, and Current Strategies. , 0, , .		0
135	Update and validation of the 16S rDNA qPCR assay for the detection of three â€˜Candidatusâ€™ Liberibacter species following current MIQE guidelines and workflow. PhytoFrontiers, 0, , .	0.8	2
136	Citrus Huanglongbing detection and semi-quantification of the carbohydrate concentration based on micro-FTIR spectroscopy. Analytical and Bioanalytical Chemistry, 2022, 414, 6881-6897.	1.9	4
137	Transgenic Sweet Orange Expressing the Sarcotoxin IA Gene Produces High-Quality Fruit and Shows Tolerance to â€˜Candidatus Liberibacter asiaticusâ€™. International Journal of Molecular Sciences, 2022, 23, 9300.	1.8	6
138	Comparison of different grafting methods on the effect of '<i>Candidatus</i> Liberibacter asiaticus' transmission. Fruit Research, 2022, 2, 1-7.	0.9	0
139	Temporal Analysis of Candidatus Liberibacter asiaticus in Citrandarin Genotypes Indicates Unstable Infection. Agronomy, 2022, 12, 2566.	1.3	0

#	Article	IF	Citations
140	Early Performance of Recently Released Rootstocks with Grapefruit, Navel Orange, and Mandarin Scions under Endemic Huanglongbing Conditions in Florida. Horticulturae, 2022, 8, 1027.	1.2	2
141	Microscopic and transcriptomic analyses of early events triggered by Candidatus Liberibacter asiaticus in young flushes of HLB-positive citrus trees. Phytopathology, 0, , .	1.1	1
142	Impacts of huanglongbing on fruit yield and quality and on flushing dynamics of Sicilian lemon trees. Frontiers in Plant Science, 0, 13, .	1.7	3
143	Huanglongbing Pandemic: Current Challenges and Emerging Management Strategies. Plants, 2023, 12, 160.	1.6	9
144	Custom-Developed Reflectionâ€“Transmission Integrated Vision System for Rapid Detection of Huanglongbing Based on the Features of Blotchy Mottled Texture and Starch Accumulation in Leaves. Plants, 2023, 12, 616.	1.6	1