

John S Hartung

List of Publications by Year in descending order

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38
papers

2,327
citations

279798

23
h-index

330143

37
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38
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38
docs citations

38
times ranked

1468
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative real-time PCR for detection and identification of <i>Candidatus Liberibacter</i> species associated with citrus huanglongbing. <i>Journal of Microbiological Methods</i> , 2006, 66, 104-115.	1.6	729
2	Specific PCR detection and identification of <i>Xylella fastidiosa</i> strains causing citrus variegated chlorosis. <i>Current Microbiology</i> , 1995, 31, 377-381.	2.2	161
3	Quantitative Distribution of <i>Candidatus Liberibacter asiaticus</i> ™ in Citrus Plants with Citrus Huanglongbing. <i>Phytopathology</i> , 2009, 99, 139-144.	2.2	155
4	Citrus Variegated Chlorosis Bacterium: Axenic Culture, Pathogenicity, and Serological Relationships with Other Strains of <i>Xylella fastidiosa</i> . <i>Phytopathology</i> , 1994, 84, 591.	2.2	122
5	Role Bending: Complex Relationships Between Viruses, Hosts, and Vectors Related to Citrus Leprosis, an Emerging Disease. <i>Phytopathology</i> , 2015, 105, 1013-1025.	2.2	96
6	Optimized Quantification of Unculturable <i>Candidatus Liberibacter</i> Spp. in Host Plants Using Real-Time PCR. <i>Plant Disease</i> , 2008, 92, 854-861.	1.4	88
7	Genetic relationships among strains of <i>Xylella fastidiosa</i> from RAPD-PCR data. <i>Current Microbiology</i> , 1995, 31, 134-137.	2.2	73
8	Evaluation of DNA Amplification Methods for Improved Detection of <i>Candidatus Liberibacter Species</i> Associated with Citrus Huanglongbing. <i>Plant Disease</i> , 2007, 91, 51-58.	1.4	69
9	Cloning and sequence analysis of an infectious clone of Citrus yellow mosaic virus that can infect sweet orange via <i>Agrobacterium</i> -mediated inoculation. <i>Journal of General Virology</i> , 2001, 82, 2549-2558.	2.9	62
10	Optimized Quantification of Unculturable <i>Candidatus Liberibacter</i> Spp. in Host Plants Using Real-Time PCR. <i>Plant Disease</i> , 2008, 92, 854-861.	1.4	58
11	Transcriptome analysis of sweet orange trees infected with <i>Candidatus Liberibacter asiaticus</i> ™ and two strains of Citrus Tristeza Virus. <i>BMC Genomics</i> , 2016, 17, 349.	2.8	53
12	Genomic Fingerprints of <i>Xanthomonas campestris</i> pv. <i>citri</i> Strains from Asia, South America, and Florida. <i>Phytopathology</i> , 1987, 77, 282.	2.2	49
13	An Evaluation of the Genetic Diversity of <i>Xylella fastidiosa</i> Isolated from Diseased Citrus and Coffee in São Paulo, Brazil. <i>Phytopathology</i> , 2001, 91, 599-605.	2.2	48
14	Colonization of Dodder, <i>Cuscuta indecora</i> , by <i>Candidatus Liberibacter asiaticus</i> ™ and <i>Ca. L. americanus</i> ™. <i>Phytopathology</i> , 2010, 100, 756-762.	2.2	47
15	Development and systematic validation of qPCR assays for rapid and reliable differentiation of <i>Xylella fastidiosa</i> strains causing citrus variegated chlorosis. <i>Journal of Microbiological Methods</i> , 2013, 92, 79-89.	1.6	46
16	Genetic diversity of citrus bacterial canker pathogens preserved in herbarium specimens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 18427-18432.	7.1	45
17	Strains of <i>Xylella fastidiosa</i> Rapidly Distinguished by Arbitrarily Primed-PCR. <i>Current Microbiology</i> , 2000, 40, 279-282.	2.2	41
18	Comparison of the <i>Ca. Liberibacter asiaticus</i> ™ Genome Adapted for an Intracellular Lifestyle with Other Members of the Rhizobiales. <i>PLoS ONE</i> , 2011, 6, e23289.	2.5	40

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19	History and Diversity of <i>Citrus leprosis virus</i> Recorded in Herbarium Specimens. <i>Phytopathology</i> , 2015, 105, 1277-1284.	2.2	37
20	Localization and Distribution of 'Candidatus <i>Liberibacter asiaticus</i> '™ in Citrus and Periwinkle by Direct Tissue Blot Immuno Assay with an Anti-OmpA Polyclonal Antibody. <i>PLoS ONE</i> , 2015, 10, e0123939.	2.5	37
21	Evidence for proliferation of <i>Enterobacter cloacae</i> on carbohydrates in cucumber and pea spermosphere. <i>Canadian Journal of Microbiology</i> , 1992, 38, 1128-1134.	1.7	30
22	Lack of Evidence for Transmission of 'Candidatus' <i>Liberibacter asiaticus</i> ™ Through Citrus Seed Taken from Affected Fruit. <i>Plant Disease</i> , 2010, 94, 1200-1205.	1.4	30
23	Isolation and molecular characterization of <i>Xylella fastidiosa</i> from coffee plants in Costa Rica. <i>Journal of Microbiology</i> , 2008, 46, 482-490.	2.8	29
24	Construction of a Shuttle Vector and Transformation of <i>Xylella fastidiosa</i> with Plasmid DNA. <i>Current Microbiology</i> , 2001, 43, 158-162.	2.2	27
25	Genetic Diversity of <i>Xylella fastidiosa</i> Strains from Costa Rica, São Paulo, Brazil, and United States. <i>Phytopathology</i> , 2007, 97, 1338-1347.	2.2	25
26	An Evolutionary Perspective of Pierce's Disease of Grapevine, Citrus Variegated Chlorosis, and Mulberry Leaf Scorch Diseases. <i>Current Microbiology</i> , 2002, 45, 423-428.	2.2	23
27	Amplification of DNA of <i>Xanthomonas axonopodis</i> pv. <i>citri</i> from historic citrus canker herbarium specimens. <i>Journal of Microbiological Methods</i> , 2006, 65, 237-246.	1.6	16
28	Sequence analysis of a 1296-nucleotide plasmid from <i>Xylella fastidiosa</i> . <i>FEMS Microbiology Letters</i> , 2006, 155, 217-222.	1.8	16
29	Immune Tissue Print and Immune Capture-PCR for Diagnosis and Detection of Candidatus <i>Liberibacter Asiaticus</i> . <i>Scientific Reports</i> , 2017, 7, 46467.	3.3	16
30	Serological detection of 'Candidatus <i>Liberibacter asiaticus</i> '™ in citrus, and identification by GeLC-MS/MS of a chaperone protein responding to cellular pathogens. <i>Scientific Reports</i> , 2016, 6, 29272.	3.3	13
31	Association of <i>Xylella fastidiosa</i> with leaf scorch in Japanese beech bonsai. <i>Canadian Journal of Plant Pathology</i> , 2003, 25, 401-405.	1.4	12
32	Conservation of Gene Order and Content in the Circular Chromosomes of 'Candidatus <i>Liberibacter asiaticus</i> '™ and Other Rhizobiales. <i>PLoS ONE</i> , 2012, 7, e34673.	2.5	9
33	Characterization and purification of proteins suitable for the production of antibodies against 'Ca . <i>Liberibacter asiaticus</i> '™. <i>Protein Expression and Purification</i> , 2017, 139, 36-42.	1.3	7
34	Limited infection by 'Candidatus <i>Liberibacter asiaticus</i> '™ in 'Valencia'™ sweet orange trees in the presence of Citrus tristeza virus. <i>Journal of Integrative Agriculture</i> , 2019, 18, 2284-2293.	3.5	6
35	'Ca. <i>Liberibacter asiaticus</i> '™ Proteins Orthologous with pSymA-Encoded Proteins of <i>Sinorhizobium meliloti</i> : Hypothetical Roles in Plant Host Interaction. <i>PLoS ONE</i> , 2012, 7, e38725.	2.5	6
36	Enhanced Serologically Based Detection of Liberibacters Associated with Citrus Huanglongbing. <i>Plant Disease</i> , 2020, 104, 1584-1588.	1.4	5

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37	Expression of Green Fluorescent Protein in <i>Xylella fastidiosa</i> Is Affected by Passage Through Host Plants. <i>Current Microbiology</i> , 2004, 49, 215-20.	2.2	1
38	Pierce's Disease and Others Caused by <i>Xylella fastidiosa</i> , 2004, , 928-930.		0