Lina M Quesada-Ocampo

List of Publications by Year
in descending order

77	3,808	236612	133063
papers	citations	25 h-index	59 g-index

77	77	77	4417
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Duration of Downy Mildew Control Achieved with Fungicides on Cucumber Under Florida Field Conditions. Plant Disease, 2022, 106, 1167-1174.	0.7	5
2	Phytophthora capsici Populations Are Structured by Host, Geography, and Fluopicolide Sensitivity. Phytopathology, 2022, 112, 1559-1567.	1.1	3
3	Development, validation, and utility of species-specific diagnostic markers for detection of Peronospora belbahrii. Phytopathology, 2022, , .	1.1	1
4	Clade-Specific Monitoring of Airborne Pseudoperonospora spp. Sporangia Using Mitochondrial DNA Markers for Disease Management of Cucurbit Downy Mildew. Phytopathology, 2022, 112, 2110-2125.	1.1	4
5	Clade-Specific Biosurveillance of Pseudoperonospora cubensis Using Spore Traps for Precision Disease Management of Cucurbit Downy Mildew. Phytopathology, 2021, 111, 312-320.	1.1	30
6	Effects of Water Temperature, Inoculum Concentration and Age, and Sanitizers on Infection of Ceratocystis fimbriata, Causal Agent of Black Rot in Sweetpotato. Plant Disease, 2021, 105, 1365-1372.	0.7	4
7	Assessment of fungicide product applications and program approaches for control of downy mildew on pickling cucumber in North Carolina. Crop Protection, 2021, 140, 105412.	1.0	22
8	Sweetpotato Root Development Influences Susceptibility to Black Rot Caused by the Fungal Pathogen Ceratocystis fimbriata. Phytopathology, 2021, 111, 1660-1669.	1.1	8
9	A Multiplex TaqMan qPCR Assay for Detection and Quantification of Clade 1 and Clade 2 Isolates of Pseudoperonospora cubensis and Pseudoperonospora humuli. Plant Disease, 2021, 105, 3154-3161.	0.7	9
10	Fantastic Downy Mildew Pathogens and How to Find Them: Advances in Detection and Diagnostics. Plants, 2021, 10, 435.	1.6	13
11	A Comprehensive Characterization of Ecological and Epidemiological Factors Driving Perennation of Podosphaera macularis Chasmothecia on Hop (Humulus lupulus). Phytopathology, 2021, 111, 1972-1982.	1.1	6
12	Comparative Transcriptome Analysis of Two Contrasting Maize Inbred Lines Provides Insights on Molecular Mechanisms of Stalk Rot Resistance. PhytoFrontiers, 2021, 1, 314-329.	0.8	3
13	The hop downy mildew pathogen Pseudoperonospora humuli. Molecular Plant Pathology, 2021, 22, 755-768.	2.0	11
14	Uncovering the NLR Family of Disease Resistance Genes in Cultivated Sweetpotato and Wild Relatives. Plant Pathology in the 21st Century, 2021, , 41-61.	0.6	1
15	Managing Stubborn Oomycete Plant Pathogens. Plant Health Progress, 2021, 22, 215-218.	0.8	1
16	The Effector Repertoire of the Hop Downy Mildew Pathogen Pseudoperonospora humuli. Frontiers in Genetics, 2020, 11, 910.	1.1	9
17	Diagnostic Guide for Cucurbit Downy Mildew. Plant Health Progress, 2020, 21, 166-172.	0.8	13
18	First Report of Downy Mildew, Caused by Peronospora effusa, on Spinach (Spinacia oleracea) in North Carolina. Plant Health Progress, 2020, 21, 194-196.	0.8	1

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19	Population Analyses Reveal Two Host-Adapted Clades of Pseudoperonospora cubensis, the Causal Agent of Cucurbit Downy Mildew, on Commercial and Wild Cucurbits. Phytopathology, 2020, 110, 1578-1587.	1.1	51
20	A Diagnostic Guide for Basil Downy Mildew. Plant Health Progress, 2020, 21, 77-81.	0.8	3
21	Assessing the Role of Temperature, Inoculum Density, and Wounding on Disease Progression of the Fungal Pathogen Ceratocystis fimbriata Causing Black Rot in Sweetpotato. Plant Disease, 2020, 104, 930-937.	0.7	20
22	Sensitivity of Fusarium oxysporum f. sp. niveum to Prothioconazole and Pydiflumetofen In Vitro and Efficacy for Fusarium Wilt Management in Watermelon. Plant Health Progress, 2020, 21, 13-18.	0.8	17
23	Hop Downy Mildew Caused by Pseudoperonospora humuli: A Diagnostic Guide. Plant Health Progress, 2020, 21, 173-179.	0.8	24
24	First Report of Fusarium Wilt of Blackberry Caused by Fusarium oxysporum f. sp. mori in North Carolina. Plant Disease, 2020, 104, 971.	0.7	5
25	First Report of Bacterial Root Rot, Caused by Dickeya dadantii, on Sweetpotato (Ipomoea) Tj ETQq1 1 0.784314 rgBT /Over	0.7	4
26	Vine Removal Prior to Harvest, and Curing Duration and Temperature Affect the Incidence and Severity of Internal Necrosis in â€˜Covingtonâ€™ Sweetpotato. HortTechnology, 2020, 30, 544-551.	0.5	1
27	Characterizing Sources of Resistance to Phytophthora Blight of Pepper Caused by Phytophthora capsici in North Carolina. Plant Health Progress, 2019, 20, 112-119.	0.8	17
28	Genome Sequencing and Transcriptome Analysis of the Hop Downy Mildew PathogenPseudoperonospora humuliReveal Species-Specific Genes for Molecular Detection. Phytopathology, 2019, 109, 1354-1366.	1.1	43
29	Black Rot of Sweetpotato: A Comprehensive Diagnostic Guide. Plant Health Progress, 2019, 20, 255-260.	0.8	6
30	Population Structure of Pythium ultimum from Greenhouse Floral Crops in Michigan. Plant Disease, 2019, 103, 859-867.	0.7	3
31	Advances in Diagnostics of Downy Mildews: Lessons Learned from Other Oomycetes and Future Challenges. Plant Disease, 2018, 102, 265-275.	0.7	36
32	Analysis of microsatellites from transcriptome sequences of Phytophthora capsici and applications for population studies. Scientific Reports, 2018, 8, 5194.	1.6	24
33	Genetic Diversity, Fungicide Sensitivity, and Host Resistance to Ceratocystis fimbriata Infecting Sweetpotato in North Carolina. Plant Disease, 2017, 101, 994-1001.	0.7	21
34	Molecular approaches for biosurveillance of the cucurbit downy mildew pathogen, Pseudoperonospora cubensis. Canadian Journal of Plant Pathology, 2017, 39, 282-296.	0.8	26
35	Resurgence of cucurbit downy mildew in the United States: Insights from comparative genomic analysis of Pseudoperonospora cubensis. Ecology and Evolution, 2017, 7, 6231-6246.	0.8	30
36	Analysis of microsatellites from the transcriptome of downy mildew pathogens and their application for characterization ofPseudoperonosporapopulations. PeerJ, 2017, 5, e3266.	0.9	24

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37	Fungicide Rotation Programs for Managing Phytophthora Fruit Rot of Watermelon in Southeastern United States. Plant Health Progress, 2017, 18, 28-34.	0.8	13
38	Etiology and Epidemiological Conditions Promoting Fusarium Root Rot in Sweetpotato. Phytopathology, 2016, 106, 909-919.	1.1	25
39	Susceptibility of Maize to Stalk Rot Caused by Fusarium graminearum Deoxynivalenol and Zearalenone Mutants. Phytopathology, 2016, 106, 920-927.	1.1	28
40	Using Next-Generation Sequencing to Develop Molecular Diagnostics for Pseudoperonospora cubensis, the Cucurbit Downy Mildew Pathogen. Phytopathology, 2016, 106, 1105-1116.	1.1	58
41	Cultural, Chemical, and Alternative Control Strategies for Rhizopus Soft Rot of Sweetpotato. Plant Disease, 2016, 100, 1532-1540.	0.7	14
42	Regional and Temporal Population Structure of Pseudoperonospora cubensis in Michigan and Ontario. Phytopathology, 2016, 106, 372-379.	1.1	28
43	Resistance to Crown and Root Rot Caused by Phytophthora capsici in a Tomato Advanced Backcross of Solanum habrochaites and Solanum lycopersicum. Plant Disease, 2016, 100, 829-835.	0.7	18
44	First Report of Plasmopara aff. australis on Luffa cylindrica in the United States. Plant Disease, 2016, 100, 537-537.	0.7	4
45	Powdery Mildew Caused by Podosphaera macularis on Hop (Humulus lupulus) in North Carolina. Plant Disease, 2016, 100, 1245.	0.7	4
46	Characterization, Virulence, Epidemiology, and Management of Anthracnose in Celery. Plant Disease, 2015, 99, 1832-1840.	0.7	6
47	Resurgence of Pseudoperonospora cubensis: The Causal Agent of Cucurbit Downy Mildew. Phytopathology, 2015, 105, 998-1012.	1.1	80
48	First Report of Phytophthora Fruit Rot on Bitter Gourd (Mormodica charantia) and Sponge Gourd (Luffa cylindrica) Caused by Phytophthora capsici. Plant Health Progress, 2015, 16, 93-94.	0.8	12
49	Epidemiology and Population Biology of Pseudoperonospora cubensis: A Model System for Management of Downy Mildews. Annual Review of Phytopathology, 2015, 53, 223-246.	3.5	84
50	Resurgence of Cucurbit Downy Mildew in the United States: A Watershed Event for Research and Extension. Plant Disease, 2015, 99, 428-441.	0.7	117
51	First Report of Downy Mildew on Buffalo Gourd (Cucurbita foetidissima) Caused by Pseudoperonospora cubensis in North Carolina. Plant Disease, 2015, 99, 1861-1861.	0.7	14
52	First Report of Plectosporium Blight on Pumpkin and Squash Caused by Plectosporium tabacinum in North Carolina. Plant Disease, 2015, 99, 724.	0.7	3
53	Resurgence of Cucurbit Downy Mildew in the United States: A Watershed Event for Research and Extension. Plant Disease, 2015, 4015, 1-14.	0.7	1
54	Genetic Diversity, Population Structure, and Resistance to Phytophthora capsici of a Worldwide Collection of Eggplant Germplasm. PLoS ONE, 2014, 9, e95930.	1.1	37

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55	First Report of Fusarium Rot of Garlic Bulbs Caused by Fusarium proliferatum in North Carolina. Plant Disease, 2014, 98, 1009-1009.	0.7	6
56	First Report of Pseudoperonospora cubensis Causing Downy Mildew on Momordica balsamina and M. charantia in North Carolina. Plant Disease, 2014, 98, 1279-1279.	0.7	18
57	First Report of Cladosporium Leaf Spot of Spinach Caused by Cladosporium variabile in North Carolina. Plant Disease, 2014, 98, 1741-1741.	0.7	1
58	Improvement of the Oryza sativa Nipponbare reference genome using next generation sequence and optical map data. Rice, 2013, 6, 4.	1.7	1,777
59	Phytophthora capsici in the eastern USA.. , 2013, , 96-103.		1
60	Genetic Structure of Clavibacter michiganensis subsp. michiganensis Populations in Michigan Commercial Tomato Fields. Plant Disease, 2012, 96, 788-796.	0.7	18
61	Advances in Research on Phytophthora capsici on Vegetable Crops in The United States. Plant Disease, 2012, 96, 1588-1600.	0.7	143
62	The Genetic Structure of Pseudoperonospora cubensis Populations. Plant Disease, 2012, 96, 1459-1470.	0.7	58
63	Differences in virulence of Phytophthora capsici isolates from a worldwide collection on host fruits. European Journal of Plant Pathology, 2012, 132, 281-296.	0.8	34
64	Investigating the Genetic Structure ofPhytophthora capsiciPopulations. Phytopathology, 2011, 101, 1061-1073.	1.1	56
65	Variation in Phenotypic Characteristics of Phytophthora capsici Isolates from a Worldwide Collection. Plant Disease, 2011, 95, 1080-1088.	0.7	27
66	The cucurbit downy mildew pathogen Pseudoperonospora cubensis. Molecular Plant Pathology, 2011, 12, 217-226.	2.0	151
67	Temporal Genetic Structure ofPhytophthora capsiciPopulations from a Creek Used for Irrigation in Michigan. Plant Disease, 2011, 95, 1358-1369.	0.7	21
68	Resistance in Tomato and Wild Relatives to Crown and Root Rot Caused by Phytophthora capsici. Phytopathology, 2010, 100, 619-627.	1.1	58
69	Characterization of Phytophthora infestans Populations in Colombia: First Report of the A2 Mating Type. Phytopathology, 2009, 99, 82-88.	1.1	56
70	Distinct Amino Acids of the Phytophthora infestans Effector AVR3a Condition Activation of R3a Hypersensitivity and Suppression of Cell Death. Molecular Plant-Microbe Interactions, 2009, 22, 269-281.	1.4	65
71	Susceptibility of Fraser Fir to Phytophthora capsici. Plant Disease, 2009, 93, 135-141.	0.7	51
72	Evidence for Positive Selection in Putative Virulence Factors within the Paracoccidioides brasiliensis Species Complex. PLoS Neglected Tropical Diseases, 2008, 2, e296.	1.3	45

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73	Mapping EST-derived SSRs and ESTs involved in resistance to bacterial blight inManihot esculenta. Genome, 2007, 50, 1078-1088.	0.9	40
74	Survey and analysis of microsatellites from transcript sequences in Phytophthora species: frequency, distribution, and potential as markers for the genus. BMC Genomics, 2006, 7, 245.	1.2	43
75	Microsatellite Analysis of Three Phylogenetic Species of Paracoccidioides brasiliensis. Journal of Clinical Microbiology, 2006, 44, 2153-2157.	1.8	80
76	First Report of Downy Mildew Caused by Peronospora chenopodii-ambrosioidis on Epazote (Dysphania) Tj ETQq0 0 0 rgBT /Overlock 10	0.8	3
77	A Diagnostic Guide for Phytophthora capsici Infecting Vegetable Crops. Plant Health Progress, 0, , PHP-02-21-0027-.	0.8	11