

Edel Perez Lopez

List of Publications by Year in descending order

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53
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627
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#	ARTICLE	IF	CITATIONS
1	<i>Plasmodiophora brassicae</i> CBM18 Proteins Bind Chitin and Suppress Chitin-Triggered Immunity. <i>PhytoFrontiers</i> , 2022, 2, 21-29.	0.8	9
2	<i>Plasmodiophora brassicae</i> in Mexico: From Anecdote to Fact. <i>Plant Disease</i> , 2022, 106, 1832-1836.	0.7	3
3	First report of a <i>Candidatus</i> Phytoplasma asteris™ strain affecting lingonberry (<i>Vaccinium</i>) Tj ETQq1 1 0.784314 rgBT	0.4	1
4	First Report of Powdery Mildew Caused by <i>Golovinomyces ambrosiae</i> on <i>Cannabis sativa</i> (Marijuana) in Quebec, Canada. <i>Plant Disease</i> , 2022, 106, 2747.	0.7	1
5	A clubroot pathogen effector targets cruciferous cysteine proteases to suppress plant immunity. <i>Virulence</i> , 2021, 12, 2327-2340.	1.8	23
6	Molecular characterization of a 'Candidatus Phytoplasma asteris'-related strain (16Srl-B / cpn60UT I-B) affecting daisies (<i>Argyranthemum</i> spp.) in Mexico. <i>Australasian Plant Disease Notes</i> , 2021, 16, 1.	0.4	1
7	Looking for a Cultured Surrogate for Effectome Studies of the Clubroot Pathogen. <i>Frontiers in Microbiology</i> , 2021, 12, 650307.	1.5	1
8	Strawberry Green Petal Disease: A Diagnostic Guide. <i>Plant Health Progress</i> , 2021, 22, 591-595.	0.8	3
9	Endomembrane-Targeting <i>Plasmodiophora brassicae</i> Effectors Modulate PAMP Triggered Immune Responses in Plants. <i>Frontiers in Microbiology</i> , 2021, 12, 651279.	1.5	19
10	First evidence of the occurrence of a putative new subgroup of <i>Candidatus</i> Phytoplasma asteris™ (16Srl) associated with strawberry green petal disease in Quebec, Canada. <i>New Disease Reports</i> , 2021, 44, e12038.	0.4	3
11	Digitalization of Clubroot Disease Index, a Long Overdue Task. <i>Horticulturae</i> , 2021, 7, 241.	1.2	3
12	Detection of blueberry stunt phytoplasma in Eastern Canada using cpn60-based molecular diagnostic assays. <i>Scientific Reports</i> , 2021, 11, 22118.	1.6	4
13	Molecular characterization of 'Candidatus Phytoplasma australasia' 16SrlII subgroups associated with eggplant, cabbage, beetroot, and celery in Saudi Arabia. <i>Crop Protection</i> , 2020, 127, 104970.	1.0	6
14	ClubrootTracker: A Resource to Plan a Clubroot-Free Farm. <i>Plant Health Progress</i> , 2020, 21, 185-187.	0.8	4
15	The Host Range of Subgroup 16SrlII-X Phytoplasma Extends to Globe Amaranth and Other Wild Plants in Saudi Arabia. <i>Plant Health Progress</i> , 2020, 21, 197-198.	0.8	2
16	A Rapid, Simple, Laboratory and Field-Adaptable DNA Extraction and Diagnostic Method Suitable for Insect-Transmitted Plant Pathogen and Insect Identification. <i>Plant Health Progress</i> , 2020, 21, 63-68.	0.8	11
17	Transcriptome Analysis Identifies <i>Plasmodiophora brassicae</i> Secondary Infection Effector Candidates. <i>Journal of Eukaryotic Microbiology</i> , 2020, 67, 337-351.	0.8	38
18	First Report of Bougainvillea Floral Bract Proliferation Disease in Cuba and Its Association with Phytoplasmal Infection. <i>Plant Disease</i> , 2020, 104, 967-967.	0.7	0

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19	The CpnClassiPhyR Is a Resource for <i>cpn60</i> Universal Target-Based Classification of Phytoplasmas. <i>Plant Disease</i> , 2019, 103, 2494-2497.	0.7	12
20	Progress and Obstacles in Culturing <i>Candidatus Liberibacter asiaticus</i> TM , the Bacterium Associated with Huanglongbing. <i>Phytopathology</i> , 2019, 109, 1092-1101.	1.1	61
21	Clubroot disease in Latin America: distribution and management strategies. <i>Plant Pathology</i> , 2019, 68, 827-833.	1.2	35
22	First Report of Sugarcane Yellow Leaf Disease in Mexico and Detection of <i>Candidatus Phytoplasma asteris</i> TM -Related Strains in Affected Plants. <i>Plant Disease</i> , 2019, 103, 1015.	0.7	1
23	The CpnClassiPhyR Facilitates Phytoplasma Classification and Taxonomy Using <i>cpn60</i> Universal Target Sequences. <i>Sustainability in Plant and Crop Protection</i> , 2019, , 1-27.	0.2	1
24	A novel <i>Candidatus Phytoplasma asteris</i> TM subgroup 16SrI-(E/AI)AI associated with blueberry stunt disease in eastern Canada. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 322-332.	0.8	11
25	Diversity of Phytoplasmas in Cuba, Their Geographic Isolation and Potential Development of Management Strategies. <i>Sustainability in Plant and Crop Protection</i> , 2019, , 87-103.	0.2	2
26	Maize bushy stunt in native corn: implications for Mexican <i>œsubsistence farmers</i> ^œ . <i>Environment, Development and Sustainability</i> , 2018, 20, 1797-1805.	2.7	6
27	Identification of grass white leaf disease associated with a <i>Candidatus Phytoplasma asteris</i> TM -related phytoplasma strain (16SrI-B and <i>cpn60</i> I-IIIb) in Mexico. <i>Tropical Plant Pathology</i> , 2018, 43, 242-246.	0.8	3
28	16SrII phytoplasma associated with date palm and Mexican fan palm in Saudi Arabia. <i>Australasian Plant Disease Notes</i> , 2018, 13, 1.	0.4	8
29	Genome Sequence of a Plant-Pathogenic Bacterium, <i>Candidatus Phytoplasma asteris</i> ^œ -Strain TW1. <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.3	16
30	Commentary: Phyllostomid bat microbiome composition is associated to host phylogeny and feeding strategies. <i>Frontiers in Microbiology</i> , 2018, 9, 2863.	1.5	2
31	Identification of <i>Plasmodiophora brassicae</i> effectors <i>œ</i> A challenging goal. <i>Virulence</i> , 2018, 9, 1344-1353.	1.8	35
32	Molecular identification and characterization of the new 16SrIX-J and <i>cpn60</i> UT IX-J phytoplasma subgroup associated with chicory bushy stunt disease in Saudi Arabia. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 518-522.	0.8	13
33	Potato purple top disease associated with the novel subgroup 16SrII-X phytoplasma. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 3678-3682.	0.8	9
34	Detection of Maize Bushy Stunt Phytoplasma in Leafhoppers Collected in Native Corn Crops Grown at High Elevations in Southeast Mexico. <i>Florida Entomologist</i> , 2018, 101, 12-19.	0.2	3
35	First Report of a New Jojoba (<i>Simmondsia chinensis</i>) <i>Witches</i> TM -Broom Disease in Saudi Arabia and its Association With Infection by a <i>Candidatus Phytoplasma australasiae</i> TM -Related Phytoplasma Strain. <i>Plant Disease</i> , 2017, 101, 1540-1540.	0.7	10
36	Detection and Typing of <i>Candidatus Phytoplasma</i> <i>œ</i> spp. in Host DNA Extracts Using Oligonucleotide-Coupled Fluorescent Microspheres. <i>Methods in Molecular Biology</i> , 2017, 1616, 121-136.	0.4	2

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37	<i>Candidatus</i> Phytoplasma brasiliense TM -related strains associated with papaya bunchy top disease in northern Peru represent a distinct geographic lineage. <i>Crop Protection</i> , 2017, 92, 99-106.	1.0	7
38	Molecular diagnostic assays based on cpn60 UT sequences reveal the geographic distribution of subgroup 16SrXIII-(A/I)I phytoplasma in Mexico. <i>Scientific Reports</i> , 2017, 7, 950.	1.6	22
39	Novel phytoplasma strains of X disease group unveil genetic markers that distinguish North American and South American geographic lineages within subgroups 16SrIIIâ€ and 16SrIIIâ€u. <i>Annals of Applied Biology</i> , 2017, 171, 405-416.	1.3	8
40	First Report of a New Grapevine Yellows Disease in Peru and its Association With Infection by a <i>Candidatus</i> Phytoplasma brasiliense TM -Related Phytoplasma Strain. <i>Plant Disease</i> , 2017, 101, 502-502.	0.7	5
41	Ten simple rules for successfully completing a graduate degree in Latin America. <i>PLoS Computational Biology</i> , 2017, 13, e1005682.	1.5	3
42	Phytoplasma classification and phylogeny based on in silico and in vitro RFLP analysis of cpn60 universal target sequences. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 5600-5613.	0.8	19
43	Maize bushy stunt phytoplasma affects native corn at high elevations in Southeast Mexico. <i>European Journal of Plant Pathology</i> , 2016, 145, 963-971.	0.8	34
44	Periwinkle proliferation disease associated with 16SrI-B phytoplasma in Mexico. <i>Tropical Plant Pathology</i> , 2016, 41, 254-257.	0.8	4
45	The underestimated diversity of phytoplasmas in Latin America. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 492-513.	0.8	64
46	Detection and identification of the heterogeneous novel subgroup 16SrXIII-(A/I)I phytoplasma associated with strawberry green petal disease and Mexican periwinkle virescence. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4406-4415.	0.8	18
47	Absence of Corn Stunt Spiroplasma and Maize Bushy Stunt Phytoplasma in Leafhoppers (Hemiptera: Tj ETQq1 1 0.784314 rgBT /Ove 2015, 98, 967-969.	0.2	7
48	Rickettsia-related bacteria associated with papaya plants showing bunchy top disease in Cuba. <i>Journal of General Plant Pathology</i> , 2015, 81, 166-168.	0.6	13
49	Molecular Diagnostic Tools for Detection and Differentiation of Phytoplasmas Based on Chaperonin-60 Reveal Differences in Host Plant Infection Patterns. <i>PLoS ONE</i> , 2014, 9, e116039.	1.1	43
50	First report of a <i>Candidatus</i> Phytoplasma asteris TM isolate affecting macadamia nut trees in Cuba. <i>New Disease Reports</i> , 2013, 28, 1-1.	0.4	7
51	First report of a <i>Candidatus</i> Phytoplasma ulmi TM isolate affecting sapodilla trees in western Cuba. <i>New Disease Reports</i> , 2013, 28, 18-18.	0.4	4
52	From the Soil to the Club in the Roots: Clubroot. <i>Frontiers for Young Minds</i> , 0, 9, .	0.8	0
53	Detection, symptomatology and management of aster yellows disease in canola., 0, , 233-246.		5