

Carmen I Castillo Carrillo

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

731
citations

687363

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552781

26
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35
all docs

35
docs citations

35
times ranked

651
citing authors

#	ARTICLE	IF	CITATIONS
1	Latin America potato production. , 2022, , 317-330.		1
2	Molecular detection of phytoplasmas in potato psyllids in ecuador. Phytopathogenic Mollicutes, 2021, 11, 51-58.	0.1	2
3	Quinoa in Ecuador: Recent Advances under Global Expansion. Plants, 2021, 10, 298.	3.5	15
4	Plasma activated water triggers plant defence responses. Scientific Reports, 2020, 10, 19211.	3.3	21
5	Host plants and <i>Wolbachia</i> shape the population genetics of sympatric herbivore populations. Evolutionary Applications, 2020, 13, 2740-2753.	3.1	13
6	Global Status of Phytoplasma Diseases in Vegetable Crops. Frontiers in Microbiology, 2019, 10, 1349.	3.5	102
7	Plasma activated water as resistance inducer against bacterial leaf spot of tomato. PLoS ONE, 2019, 14, e0217788.	2.5	34
8	Molecular and biological characterization of phytoplasmas from coconut palms affected by the lethal yellowing disease in Africa. Microbiological Research, 2019, 223-225, 51-57.	5.3	17
9	Potato purple top disease in Ecuador. Phytopathogenic Mollicutes, 2019, 9, 143.	0.1	1
10	Draft Whole Genome Sequence Analyses on <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> Hypersensitive Response Negative Strains Detected from Kiwifruit Bleeding Sap Samples. Phytopathology, 2018, 108, 552-560.	2.2	12
11	Detection and molecular characterization of a 16SrI-F phytoplasma in potato showing purple top disease in Ecuador. Australasian Plant Pathology, 2018, 47, 311-315.	1.0	12
12	Molecular Diversity of Phytoplasmas Associated with Grapevine Yellowing Disease in North-Eastern Italy. Phytopathology, 2018, 108, 206-214.	2.2	20
13	Molecular and biologic characterization of a phytoplasma associated with Brassica campestris phyllody disease in Punjab province, Pakistan. European Journal of Plant Pathology, 2017, 149, 117-125.	1.7	14
14	General phytoplasma detection by a q-PCR method using mycoplasma primers. Molecular and Cellular Probes, 2017, 35, 1-7.	2.1	12
15	New phytoplasma subgroup identified from Arecaceae palm species in Grand-Lahou, CÔte d'Ivoire. Canadian Journal of Plant Pathology, 2017, 39, 297-306.	1.4	4
16	Detection and identification of phytoplasmas associated with declining Liquidambar styraciflua trees in Colombia. Tropical Plant Pathology, 2017, 42, 352-361.	1.5	9
17	Using NextRAD sequencing to infer movement of herbivores among host plants. PLoS ONE, 2017, 12, e0177742.	2.5	20
18	Checklist of the Psylloidea (Hemiptera) of the U. S. Pacific Northwest. Proceedings of the Entomological Society of Washington, 2016, 118, 498-509.	0.2	2

#	ARTICLE	IF	CITATIONS
19	Population genetic analysis reveals a low level of genetic diversity of <i>Candidatus Phytoplasma aurantifolia</i> ™ causing witches' broom disease in lime. SpringerPlus, 2016, 5, 1701.	1.2	18
20	Occurrence and Characterization of a 16S rDNA Subgroup <i>Phytoplasma</i> Associated with Parsley Witches' Broom Disease in Iran. Journal of Phytopathology, 2016, 164, 996-1002.	1.0	18
21	Thrips (Thysanoptera) Collected from <i>Solanum dulcamara</i> (Solanales: Solanaceae) in Washington and Idaho. Florida Entomologist, 2016, 99, 306-307.	0.5	0
22	Arthropod Pests and Predators Associated With Bittersweet Nightshade, a Noncrop Host of the Potato Psyllid (Hemiptera: Trioziidae). Environmental Entomology, 2016, 45, 873-882.	1.4	11
23	Detection and Identification of Phytoplasmas in Pomegranate Trees with Yellowing Symptoms. Journal of Phytopathology, 2016, 164, 136-140.	1.0	17
24	Multigene characterization of a new <i>Candidatus Phytoplasma rubi</i> ™-related strain associated with blackberry witches' broom. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 1438-1446.	1.7	12
25	Differentiation of <i>Candidatus Phytoplasma cynodontis</i> ™ Based on 16S rRNA and <i>groEL</i> Genes and Identification of a New Subgroup, 16SrXIV-C. Plant Disease, 2015, 99, 1578-1583.	1.4	22
26	Occurrence and identification of grapevine phytoplasmas in main viticultural regions of Turkey. Phytoparasitica, 2015, 43, 303-310.	1.2	15
27	Micropropagation and Maintenance of Phytoplasmas in Tissue Culture. Methods in Molecular Biology, 2013, 938, 33-39.	0.9	3
28	Genetic diversity of Czech <i>Candidatus Phytoplasma mali</i> ™ strains based on multilocus gene analyses. European Journal of Plant Pathology, 2013, 136, 675-688.	1.7	18
29	<i>Candidatus Phytoplasma convolvuli</i> ™, a new phytoplasma taxon associated with bindweed yellows in four European countries. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 2910-2915.	1.7	41
30	Note: Molecular identification of <i>Candidatus phytoplasma asteris</i> ™ inducing histological anomalies in <i>Silene nicaeensis</i> . Phytoparasitica, 2008, 36, 290-293.	1.2	7
31	External and internal elimination of supernumerary larvae in the whitefly parasitoid <i>Eretmocerus mundus</i> Mercet (Hymenoptera: Aphelinidae). Biological Control, 2008, 46, 287-292.	3.0	2
32	Phytoplasmas: diversity, taxonomy, and epidemiology. Frontiers in Bioscience - Landmark, 2007, 12, 673.	3.0	236