Carmen I Castillo Carrillo

List of Publications by Year
in descending order

32 papers	731 citations	687363 13 h-index	552781 26 g-index
35 all docs	35 docs citations	35 times ranked	651 citing authors

#	Article	IF	Citations
1	Phytoplasmas: diversity, taxonomy, and epidemiology. Frontiers in Bioscience - Landmark, 2007, 12, 673.	3.0	236
2	Global Status of Phytoplasma Diseases in Vegetable Crops. Frontiers in Microbiology, 2019, 10, 1349.	3.5	102
3	â€˜Candidatus Phytoplasma convolvuliâ€™, 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
4	Plasma activated water as resistance inducer against bacterial leaf spot of tomato. PLoS ONE, 2019, 14, e0217788.	2.5	34
5	Differentiation of â€˜Candidatus Phytoplasma cynodontisâ€™ Based on 16S rRNA and groEL Genes and Identification of a New Subgroup, 16SrXIV-C. Plant Disease, 2015, 99, 1578-1583.	1.4	22
6	Plasma activated water triggers plant defence responses. Scientific Reports, 2020, 10, 19211.	3.3	21
7	Molecular Diversity of Phytoplasmas Associated with Grapevine Yellows Disease in North-Eastern Italy. Phytopathology, 2018, 108, 206-214.	2.2	20
8	Using NextRAD sequencing to infer movement of herbivores among host plants. PLoS ONE, 2017, 12, e0177742.	2.5	20
9	Genetic diversity of Czech â€˜Candidatus Phytoplasma maliâ€™ strains based on multilocus gene analyses. European Journal of Plant Pathology, 2013, 136, 675-688.	1.7	18
10	Population genetic analysis reveals a low level of genetic diversity of â€˜Candidatus Phytoplasma aurantifoliaâ€™ causing witchesâ€™ broom disease in lime. SpringerPlus, 2016, 5, 1701.	1.2	18
11	Occurrence and Characterization of a 16Sr<scp>II</scp>â€Ð Subgroup Phytoplasma Associated with Parsley Witchesâ€™ Broom Disease in Iran. Journal of Phytopathology, 2016, 164, 996-1002.	1.0	18
12	Detection and Identification of Phytoplasmas in Pomegranate Trees with Yellows Symptoms. Journal of Phytopathology, 2016, 164, 136-140.	1.0	17
13	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
14	Occurrence and identification of grapevine phytoplasmas in main viticultural regions of Turkey. Phytoparasitica, 2015, 43, 303-310.	1.2	15
15	Quinoa in Ecuador: Recent Advances under Global Expansion. Plants, 2021, 10, 298.	3.5	15
16	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
17	Host plants and Wolbachia shape the population genetics of sympatric herbivore populations. Evolutionary Applications, 2020, 13, 2740-2753.	3.1	13
18	General phytoplasma detection by a q-PCR method using mycoplasma primers. Molecular and Cellular Probes, 2017, 35, 1-7.	2.1	12

#	Article	IF	Citations
19	Draft Whole Genome Sequence Analyses on Pseudomonas syringae pv. actinidiae Hypersensitive Response Negative Strains Detected from Kiwifruit Bleeding Sap Samples. Phytopathology, 2018, 108, 552-560.	2.2	12
20	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
21	Multigene characterization of a new â€˜Candidatus Phytoplasma rubiâ€™-related strain associated with blackberry witchesâ€™ broom. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 1438-1446.	1.7	12
22	Arthropod Pests and Predators Associated With Bittersweet Nightshade, a Noncrop Host of the Potato Psyllid (Hemiptera: Triozidae). Environmental Entomology, 2016, 45, 873-882.	1.4	11
23	Detection and identification of phytoplasmas associated with declining Liquidambar styraciflua trees in Colombia. Tropical Plant Pathology, 2017, 42, 352-361.	1.5	9
24	Note: Molecular identification of â€˜Candidatus phytoplasma asterisâ€™ inducing histological anomalies inSilene nicaeensis. Phytoparasitica, 2008, 36, 290-293.	1.2	7
25	New phytoplasma subgroup identified from Arecaceae palm species in Grand-Lahou, CÃ´te dâ€™Ivoire. Canadian Journal of Plant Pathology, 2017, 39, 297-306.	1.4	4
26	Micropropagation and Maintenance of Phytoplasmas in Tissue Culture. Methods in Molecular Biology, 2013, 938, 33-39.	0.9	3
27	External and internal elimination of supernumerary larvae in the whitefly parasitoid Eretmocerus mundus Mercet (Hymenoptera: Aphelinidae). Biological Control, 2008, 46, 287-292.	3.0	2
28	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
29	Molecular detection of phytoplasmas in potato psyllids in ecuador. Phytopathogenic Mollicutes, 2021, 11, 51-58.	0.1	2
30	Potato purple top disease in Ecuador. Phytopathogenic Mollicutes, 2019, 9, 143.	0.1	1
31	Latin America potato production. , 2022, , 317-330.		1
32	Thrips (Thysanoptera) Collected from Solanum dulcamara (Solanales: Solanaceae) in Washington and Idaho. Florida Entomologist, 2016, 99, 306-307.	0.5	0