Sabrina Palmano

List of Publications by Year
in descending order

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34 papers	908 citations	393982 19 h-index	476904 29 g-index
35 all docs	35 docs citations	35 times ranked	995 citing authors

#	Article	IF	Citations
1	Silencing of ATP Synthase Î² Impairs Egg Development in the Leafhopper Scaphoideus titanus, Vector of the Phytoplasma Associated with Grapevine Flavescence DorÃ©e. International Journal of Molecular Sciences, 2022, 23, 765.	1.8	4
2	Silencing of ATP synthase Î² reduces phytoplasma multiplication in a leafhopper vector. Journal of Insect Physiology, 2021, 128, 104176.	0.9	7
3	Recovery from Grapevine Flavescence DorÃ©e in Areas of High Infection Pressure. Agronomy, 2020, 10, 1479.	1.3	4
4	Molecular memory of Flavescence dorÃ©e phytoplasma in recovering grapevines. Horticulture Research, 2020, 7, 126.	2.9	17
5	Biological characterization of Euscelidius variegatus iflavirus 1. Journal of Invertebrate Pathology, 2020, 173, 107370.	1.5	5
6	Differential gene expression in two grapevine cultivars recovered from â€œflavescence dorÃ©eâ€• Microbiological Research, 2019, 220, 72-82.	2.5	7
7	Transcriptomic Analyses of Phytoplasmas. Methods in Molecular Biology, 2019, 1875, 239-251.	0.4	1
8	Towards the identification of genes involved in resistence/tolerance to â€œflavescence dorÃ©eâ€• Phytopathogenic Mollicutes, 2019, 9, 223.	0.1	0
9	RNAi silencing to validate the role of insect genes in phytoplasma transmission. Phytopathogenic Mollicutes, 2019, 9, 135.	0.1	0
10	miRVIT: A Novel miRNA Database and Its Application to Uncover Vitis Responses to Flavescence dorÃ©e Infection. Frontiers in Plant Science, 2018, 9, 1034.	1.7	26
11	Dissecting interplays between Vitis vinifera L. and grapevine virus B (GVB) under field conditions. Molecular Plant Pathology, 2018, 19, 2651-2666.	2.0	26
12	Identification of putative effector genes and their transcripts in three strains related to â€˜ Candidatus Phytoplasma aurantifoliaâ€™. Microbiological Research, 2017, 199, 57-66.	2.5	18
13	Transmission of Penicillium aurantiogriseum partitiâ€like virus 1 to a new fungal host (Cryphonectria parasitica) confers higher resistance to salinity and reveals adaptive genomic changes. Environmental Microbiology, 2017, 19, 4480-4492.	1.8	56
14	Structural modification of cuminaldehyde thiosemicarbazone increases inhibition specificity toward aflatoxin biosynthesis and sclerotia development in Aspergillus flavus. Applied Microbiology and Biotechnology, 2017, 101, 6683-6696.	1.7	17
15	Space-Time Point Pattern Analysis of Flavescence DorÃ©e Epidemic in a Grapevine Field: Disease Progression and Recovery. Frontiers in Plant Science, 2016, 7, 1987.	1.7	34
16	Decreasing Global Transcript Levels over Time Suggest that Phytoplasma Cells Enter Stationary Phase during Plant and Insect Colonization. Applied and Environmental Microbiology, 2015, 81, 2591-2602.	1.4	33
17	Diagnosis of Phytoplasmas by Real-Time PCR Using Locked Nucleic Acid (LNA) Probes. Methods in Molecular Biology, 2015, 1302, 113-122.	0.4	4
18	RNA-Seq profile of flavescence dorÃ©e phytoplasma in grapevine. BMC Genomics, 2014, 15, 1088.	1.2	34

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19	A DNA Origami Nanorobot Controlled by Nucleic Acid Hybridization. Small, 2014, 10, 2918-2926.	5.2	47
20	Metabolic and transcript analysis of the flavonoid pathway in diseased and recovered <scp>N</scp>ebbiolo and <scp>B</scp>arbera grapevines (<scp>V</scp>itis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (v Cell and Environment, 2014, 37, 2183-2200.	2.8	57
21	Genome wide sequence analysis grants unbiased definition of species boundaries in â€œCandidatus Phytoplasmaâ€• Systematic and Applied Microbiology, 2013, 36, 539-548.	1.2	28
22	Hydrogen Peroxide Accumulation and Transcriptional Changes in Grapevines Recovered from Flavescence DorÃ©e Disease. Phytopathology, 2013, 103, 776-784.	1.1	48
23	Novel aspects of grapevine response to phytoplasma infection investigated by a proteomic and phospho-proteomic approach with data integration into functional networks. BMC Genomics, 2013, 14, 38.	1.2	94
24	Genome drafts of four phytoplasma strains of the ribosomal group 16SrIII. Microbiology (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	0.7	59
25	Quantitation of Grapevine leafroll associated virus-1 and -3, Grapevine virus A, Grapevine fanleaf virus and Grapevine fleck virus in field-collected Vitis vinifera L. â€˜Nebbioloâ€™ by real-time reverse transcription-PCR. Journal of Virological Methods, 2011, 172, 1-7.	1.0	38
26	On the alleged origin of geminiviruses from extrachromosomal DNAs of phytoplasmas. BMC Evolutionary Biology, 2011, 11, 185.	3.2	19
27	Response of the Vitis vinifera L. cv. â€˜Nebbioloâ€™ proteome to Flavescence dorÃ©e phytoplasma infection. Proteomics, 2011, 11, 212-224.	1.3	67
28	Cloning of the Glyceraldehyde 3-phosphate Dehydrogenase Gene of Flavescence dorÃ©e Phytoplasma and Development of Serological and Molecular Tools for Studying its Expression. Journal of Phytopathology, 2010, 158, 382-386.	0.5	1
29	Detection of Flavescence dorÃ©e and Bois noir phytoplasmas, Grapevine leafroll associated virusâ€1 and â€3 and Grapevine virus A from the same crude extract by reverse transcriptionâ€RealTime Taqman assays. Plant Pathology, 2009, 58, 838-845.	1.2	37
30	Detection of Flavescence DorÃ©e Phytoplasma in Grapevine by Reverse-Transcription PCR. Plant Disease, 2007, 91, 1496-1501.	0.7	26
31	Characterization of Four Viral Species Belonging to the Family Potyviridae Isolated from Ranunculus asiaticus. Phytopathology, 2006, 96, 560-566.	1.1	37
32	Title is missing!. European Journal of Plant Pathology, 2003, 109, 817-825.	0.8	17
33	Development of a PCR test for the detection of Curtobacterium flaccumfaciens pv. flaccumfaciens. Antonie Van Leeuwenhoek, 2001, 80, 1-10.	0.7	29
34	Diversity of phytoplasmas isolated from insects, determined by a DNA heteroduplex mobility assay and a length polymorphism of the 16S-23S rDNA spacer region analysis. Journal of Applied Microbiology, 2000, 89, 744-750F.	1.4	11