

Maria Saponari

List of Publications by Year in descending order

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52
papers

1,682
citations

304743

22
h-index

315739

38
g-index

52
all docs

52
docs citations

52
times ranked

1492
citing authors

#	ARTICLE	IF	CITATIONS
1	Infectivity and Transmission of <i>Xylella fastidiosa</i> by <i>Philaenus spumarius</i> (Hemiptera: Aphrophoridae) in Apulia, Italy. <i>Journal of Economic Entomology</i> , 2014, 107, 1316-1319.	1.8	152
2	Spittlebugs as vectors of <i>Xylella fastidiosa</i> in olive orchards in Italy. <i>Journal of Pest Science</i> , 2017, 90, 521-530.	3.7	131
3	Identification of a single-stranded DNA virus associated with citrus chlorotic dwarf disease, a new member in the family Geminiviridae. <i>Virology</i> , 2012, 432, 162-172.	2.4	130
4	Transcriptome profiling of two olive cultivars in response to infection by the CoDiRO strain of <i>Xylella fastidiosa</i> subsp. <i>pauca</i> . <i>BMC Genomics</i> , 2016, 17, 475.	2.8	118
5	Quantitative detection of Citrus tristeza virus in citrus and aphids by real-time reverse transcription-PCR (TaqMan [®]). <i>Journal of Virological Methods</i> , 2008, 147, 43-53.	2.1	84
6	Transmission of <i>Xylella fastidiosa</i> Subspecies <i>Pauca</i> Sequence Type 53 by Different Insect Species. <i>Insects</i> , 2019, 10, 324.	2.2	69
7	Genome-Wide Analysis Provides Evidence on the Genetic Relatedness of the Emergent <i>Xylella fastidiosa</i> Genotype in Italy to Isolates from Central America. <i>Phytopathology</i> , 2017, 107, 816-827.	2.2	61
8	Emergence of a Plant Pathogen in Europe Associated with Multiple Intercontinental Introductions. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	57
9	A Negative-Stranded RNA Virus Infecting Citrus Trees: The Second Member of a New Genus Within the Order Bunyavirales. <i>Frontiers in Microbiology</i> , 2018, 9, 2340.	3.5	53
10	Draft Genome Sequence of the <i>Xylella fastidiosa</i> CoDiRO Strain. <i>Genome Announcements</i> , 2015, 3, .	0.8	51
11	<i>Xylella fastidiosa</i> in Olive: A Review of Control Attempts and Current Management. <i>Microorganisms</i> , 2021, 9, 1771.	3.6	50
12	Updated pest categorisation of <i>Xylella fastidiosa</i> . <i>EFSA Journal</i> , 2018, 16, e05357.	1.8	45
13	Differences in the Endophytic Microbiome of Olive Cultivars Infected by <i>Xylella fastidiosa</i> across Seasons. <i>Pathogens</i> , 2020, 9, 723.	2.8	39
14	Ionic Differences between Susceptible and Resistant Olive Cultivars Infected by <i>Xylella fastidiosa</i> in the Outbreak Area of Salento, Italy. <i>Pathogens</i> , 2019, 8, 272.	2.8	37
15	Polymerase Chain Reaction-Based Detection of <i>Spiroplasma citri</i> Associated with Citrus Stubborn Disease. <i>Plant Disease</i> , 2008, 92, 253-260.	1.4	36
16	Complete Genome Sequence of the Olive-Infecting Strain <i>Xylella fastidiosa</i> subsp. <i>pauca</i> De Donno. <i>Genome Announcements</i> , 2017, 5, .	0.8	34
17	Identification and Characterization of <i>Citrus tristeza virus</i> Isolates Breaking Resistance in Trifoliate Orange in California. <i>Phytopathology</i> , 2017, 107, 901-908.	2.2	33
18	A new variant of <i>Xylella fastidiosa</i> subspecies <i>multiplex</i> detected in different host plants in the recently emerged outbreak in the region of Tuscany, Italy. <i>European Journal of Plant Pathology</i> , 2019, 154, 1195-1200.	1.7	32

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19	Complete nucleotide sequence and genome organization of Olive latent virus 3, a new putative member of the family Tymoviridae. <i>Virus Research</i> , 2010, 152, 10-18.	2.2	31
20	Molecular and biological characterization of a novel mild strain of citrus tristeza virus in California. <i>Archives of Virology</i> , 2018, 163, 1795-1804.	2.1	31
21	Validation of high-throughput real time polymerase chain reaction assays for simultaneous detection of invasive citrus pathogens. <i>Journal of Virological Methods</i> , 2013, 193, 478-486.	2.1	28
22	Development of real-time PCR based assays for simultaneous and improved detection of citrus viruses. <i>European Journal of Plant Pathology</i> , 2010, 128, 251-259.	1.7	27
23	Antagonistic activity of olive endophytic bacteria and of <i>Bacillus</i> spp. strains against <i>Xylella fastidiosa</i> . <i>Microbiological Research</i> , 2020, 236, 126467.	5.3	27
24	Draft Genome Resources of Two Strains (â€œESVLâ€ and â€œVIA5901â€) of <i>Xylella fastidiosa</i> Associated with Almond Leaf Scorch Disease in Alicante, Spain. <i>Phytopathology</i> , 2019, 109, 219-221.	2.2	24
25	No evidence for cicadasâ€™ implication in <i>Xylella fastidiosa</i> epidemiology. <i>Entomologia Generalis</i> , 2020, 40, 125-132.	3.1	23
26	Dispersal of <i>Philaenus spumarius</i> (Hemiptera: Aphrophoridae), a Vector of <i>Xylella fastidiosa</i> , in Olive Grove and Meadow Agroecosystems. <i>Environmental Entomology</i> , 2021, 50, 267-279.	1.4	21
27	Rapid differentiation of citrus Hop stunt viroid variants by real-time RT-PCR and high resolution melting analysis. <i>Molecular and Cellular Probes</i> , 2013, 27, 221-229.	2.1	18
28	Feeding behavior in relation to spittlebug transmission of <i>Xylella fastidiosa</i> . <i>Journal of Pest Science</i> , 2020, 93, 1197-1213.	3.7	18
29	<i>Xylella fastidiosa</i> 's relationships: the bacterium, the host plants, and the plant microbiome. <i>New Phytologist</i> , 2022, 234, 1598-1605.	7.3	17
30	Shape and rate of movement of the invasion front of <i>Xylella fastidiosa</i> spp. pauca in Puglia. <i>Scientific Reports</i> , 2021, 11, 1061.	3.3	16
31	<i>Olea Europaea</i> Geminivirus: A Novel Bipartite Geminivirid Infecting Olive Trees. <i>Viruses</i> , 2021, 13, 481.	3.3	16
32	The Detection of viruses in olive cultivars in Greece, using a rapid and effective RNA extraction method, for certification of virus-tested propagation material. <i>Phytopathologia Mediterranea</i> , 2020, 59, 203-211.	1.3	15
33	Temporal dynamics of the transmission of <i>Xylella fastidiosa</i> subsp. pauca by <i>Philaenus spumarius</i> to olive plants. <i>Entomologia Generalis</i> , 2021, 41, 463-480.	3.1	14
34	Draft Genome Sequence of <i>Xylella fastidiosa</i> subsp. <i>fastidiosa</i> Strain VIA5235, Isolated from <i>Prunus avium</i> in Mallorca Island, Spain. <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.6	13
35	Phenotypic Characterization and Transformation Attempts Reveal Peculiar Traits of <i>Xylella fastidiosa</i> Subspecies pauca Strain De Donno. <i>Microorganisms</i> , 2020, 8, 1832.	3.6	13
36	Infections of the <i>Xylella fastidiosa</i> subsp. pauca Strain â€œDe Donnoâ€ in Alfalfa (<i>Medicago sativa</i>) Elicits an Overactive Immune Response. <i>Plants</i> , 2019, 8, 335.	3.5	12

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37	A non-targeted metabolomics study on <i>Xylella fastidiosa</i> infected olive plants grown under controlled conditions. <i>Scientific Reports</i> , 2021, 11, 1070.	3.3	12
38	First report of tomato brown rugose fruit virus infecting sweet pepper in Syria and Lebanon. <i>Journal of Plant Pathology</i> , 2022, 104, 425-425.	1.2	12
39	Draft Genome Sequence Resources of Three Strains (TOS4, TOS5, and TOS14) of <i>Xylella fastidiosa</i> Infecting Different Host Plants in the Newly Discovered Outbreak in Tuscany, Italy. <i>Phytopathology</i> , 2019, 109, 1516-1518.	2.2	11
40	Spatial Bayesian Modeling Applied to the Surveys of <i>Xylella fastidiosa</i> in Alicante (Spain) and Apulia (Italy). <i>Frontiers in Plant Science</i> , 2020, 11, 1204.	3.6	11
41	Draft Genome Sequence of CO33, a Coffee-Infecting Isolate of <i>Xylella fastidiosa</i> . <i>Genome Announcements</i> , 2015, 3, .	0.8	10
42	HPLC-MS/MS method applied to an untargeted metabolomics approach for the diagnosis of "olive quick decline syndrome". <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 465-473.	3.7	9
43	Diagnostic Procedures to Detect <i>Xylella fastidiosa</i> in Nursery Stocks and Consignments of Plants for Planting. <i>Agriculture (Switzerland)</i> , 2021, 11, 922.	3.1	9
44	Isolation and Partial Characterization of a Novel Cytorhabdovirus from Citrus Trees Showing Foliar Symptoms in Iran. <i>Plant Disease</i> , 2016, 100, 66-71.	1.4	8
45	Non-Lethal Effects of N-Acetylcysteine on <i>Xylella fastidiosa</i> Strain De Donno Biofilm Formation and Detachment. <i>Microorganisms</i> , 2019, 7, 656.	3.6	8
46	Occurrence and Distribution of Major Viruses Infecting Eggplant in Lebanon and Molecular Characterization of a Local Potato Virus X Isolate. <i>Agriculture (Switzerland)</i> , 2021, 11, 126.	3.1	4
47	First report of citrus leaf blotch virus infecting orange and mandarin trees in Morocco. <i>Journal of Plant Pathology</i> , 2021, 103, 703-703.	1.2	4
48	Coding-Complete Genome Sequence of a Black Queen Cell Virus Isolate from Honey Bees (Apis Tj ETQq0 0 0 rgBT /Overlock 10 T	0.6	3
49	Detection of Citrus tristeza virus and Coinfecting Viroids. <i>Methods in Molecular Biology</i> , 2019, 2015, 67-78.	0.9	2
50	Tomato spotted wilt virus associated with lettuce dieback in Bekaa Valley, Lebanon. <i>Journal of Plant Pathology</i> , 2021, 103, 387-387.	1.2	2
51	Identification and Characterization of Resistance-Breaking (RB) Isolates of Citrus tristeza virus. <i>Methods in Molecular Biology</i> , 2019, 2015, 105-126.	0.9	1
52	DEEP SEQUENCING OF SMALL RNAs FROM CITRUS AFFECTED BY GRAFT-TRANSMISSIBLE DISEASES OF UNKNOWN AETIOLOGY LEADS TO DISCOVERY OF TWO NOVEL VIRUSES. <i>Acta Horticulturae</i> , 2015, , 817-824.	0.2	0