Michela Chiumenti

List of Publications by Year
in descending order

46	895	623734	501196
papers	citations	14 h-index	28 g-index

47	47	47	1211
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2020, 165, 3023-3072.	2.1	184
2	Transcriptome profiling of two olive cultivars in response to infection by the CoDiRO strain of Xylella fastidiosa subsp. pauca. BMC Genomics, 2016, 17, 475.	2.8	118
3	Virus Detection by High-Throughput Sequencing of Small RNAs: Large-Scale Performance Testing of Sequence Analysis Strategies. Phytopathology, 2019, 109, 488-497.	2.2	106
4	Draft Genome Sequence of the Xylella fastidiosa CoDiRO Strain. Genome Announcements, 2015, 3, .	0.8	51
5	Identification and characterization of a viroid resembling apple dimple fruit viroid in fig (Ficus carica) Tj ETQq1 1 0.784314 rgBT /Over	2.2	45
6	A Primer on the Analysis of High-Throughput Sequencing Data for Detection of Plant Viruses. Microorganisms, 2021, 9, 841.	3.6	36
7	Identification and Characterization of Citrus tristeza virus Isolates Breaking Resistance in Trifoliate Orange in California. Phytopathology, 2017, 107, 901-908.	2.2	33
8	Molecular and biological characterization of a novel mild strain of citrus tristeza virus in California. Archives of Virology, 2018, 163, 1795-1804.	2.1	31
9	A new emaravirus discovered in Pistacia from Turkey. Virus Research, 2019, 263, 159-163.	2.2	28
10	How sequence variants of a plastid-replicating viroid with one single nucleotide change initiate disease in its natural host. RNA Biology, 2019, 16, 906-917.	3.1	19
11	Unusual genomic features of a badnavirus infecting mulberry. Journal of General Virology, 2016, 97, 3073-3087.	2.9	19
12	Discovery and molecular characterization of a new cryptovirus dsRNA genome from Japanese persimmon through conventional cloning and high-throughput sequencing. Virus Genes, 2015, 50, 160-164.	1.6	16
13	Olea Europaea Geminivirus: A Novel Bipartite Geminivirid Infecting Olive Trees. Viruses, 2021, 13, 481.	3.3	16
14	A Short Indel-Lacking-Resistance Gene Triggers Silencing of the Photosynthetic Machinery Components Through TYLCSV-Associated Endogenous siRNAs in Tomato. Frontiers in Plant Science, 2018, 9, 1470.	3.6	15
15	List of nonâ€EU viruses and viroids of Cydonia Mill., Fragaria L., Malus Mill., Prunus L., Pyrus L., Ribes L., Rubus L. and Vitis L.. EFSA Journal, 2019, 17, e05501.	1.8	15
16	Reassessing species demarcation criteria in viroid taxonomy by pairwise identity matrices. Virus Evolution, 2021, 7, veab001.	4.9	13
17	Degradome Analysis of Tomato and Nicotiana benthamiana Plants Infected with Potato Spindle Tuber Viroid. International Journal of Molecular Sciences, 2021, 22, 3725.	4.1	13
18	Draft Genome Sequence of CO33, a Coffee-Infecting Isolate of Xylella fastidiosa. Genome Announcements, 2015, 3, .	0.8	10

#	Article	IF	Citations
19	Molecular characterisation of a novel gemycircularvirus associated with olive trees in Italy. Virus Research, 2019, 263, 169-172.	2.2	10
20	Identification and Characterization of Citrus Concave Gum-Associated Virus Infecting Citrus and Apple Trees by Serological, Molecular and High-Throughput Sequencing Approaches. Plants, 2021, 10, 2390.	3.5	10
21	Detection and molecular characterization of a Grapevine Roditis leaf discoloration-associated virus (GRLDaV) variant in an autochthonous grape from Apulia (Italy). Virus Genes, 2016, 52, 428-431.	1.6	9
22	High-throughput-sequencing-based identification of a grapevine fanleaf virus satellite RNA in Vitis vinifera. Archives of Virology, 2016, 161, 1401-1403.	2.1	9
23	Molecular variability of apple hammerhead viroid from Italian apple varieties supports the relevance in vivo of its branched conformation stabilized by a kissing loop interaction. Virus Research, 2019, 270, 197644.	2.2	8
24	Semi-artificial datasets as a resource for validation of bioinformatics pipelines for plant virus detection. , 0, 1, .		8
25	Pest categorisation of nonâ€EU viruses and viroids of Cydonia Mill., Malus Mill. and Pyrus L.. EFSA Journal, 2019, 17, e05590.	1.8	7
26	Pest categorisation of the nonâ€EU phytoplasmas of Cydonia Mill., Fragaria L., Malus Mill., Prunus L., Pyrus L., Ribes L., Rubus L. and Vitis L.. EFSA Journal, 2020, 18, e05929.	1.8	7
27	Pest categorisation of nonâ€EU viruses and viroids of Vitis L.. EFSA Journal, 2019, 17, e05669.	1.8	6
28	Sixty Years from the First Disease Description, a Novel Badnavirus Associated with Chestnut Mosaic Disease. Phytopathology, 2021, 111, 1051-1058.	2.2	6
29	Pest categorisation of nonâ€EU viruses of Rubus L.. EFSA Journal, 2020, 18, e05928.	1.8	6
30	First Report of Citrus Viroids Infecting Persian (Tahiti) Lime in Greece. Plant Disease, 2020, 104, 998-998.	1.4	6
31	First Report of Cherry virus A and Plum bark necrosis stem pitting-associated virus in Cherry in Chile. Plant Disease, 2017, 101, 1685-1685.	1.4	5
32	Pest categorisation of nonâ€EU viruses and viroids of Prunus L.. EFSA Journal, 2019, 17, e05735.	1.8	5
33	A New Jasmine Virus C Isolate Identified by Nanopore Sequencing Is Associated to Yellow Mosaic Symptoms of Jasminum officinale in Italy. Plants, 2022, 11, 309.	3.5	5
34	Pest categorisation of nonâ€EU viruses of Ribes L.. EFSA Journal, 2019, 17, e05859.	1.8	4
35	Pest categorisation of nonâ€EU viruses of Fragaria L.. EFSA Journal, 2019, 17, e05766.	1.8	3
36	Commodity risk assessment of Malus domestica plants from Turkey. EFSA Journal, 2022, 20, e07301.	1.8	3

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37	Small RNA Isolation from Tissues of Grapevine and Woody Plants. Methods in Molecular Biology, 2018, 1746, 27-36.	0.9	2
38	Pest categorisation of High Plains wheat mosaic virus. EFSA Journal, 2022, 20, e07302.	1.8	2
39	List of nonâ€EU phytoplasmas of Cydonia Mill., Fragaria L., Malus Mill., Prunus L., Pyrus L., Ribes L., Rubus L. and Vitis L.. EFSA Journal, 2020, 18, e05930.	1.8	1
40	High throughput sequencing from Angolan citrus accessions discloses the presence of emerging CTV strains. Virology Journal, 2021, 18, 62.	3.4	1
41	List of nonâ€EU phytoplasmas of tuberâ€forming Solanum spp.. EFSA Journal, 2020, 18, e06355.	1.8	1
42	Pest categorisation of the nonâ€EU phytoplasmas of tuberâ€forming Solanum spp.. EFSA Journal, 2020, 18, e06356.	1.8	1
43	Pest categorisation of Apium virus Y. EFSA Journal, 2022, 20, e06930.	1.8	1
44	Commodity risk assessment of grafted plants of Malus domestica from Moldova. EFSA Journal, 2022, 20, e07201.	1.8	1
45	Commodity risk assessment of Malus domestica plants from Ukraine. EFSA Journal, 2021, 19, e06909.	1.8	0
46	Pest categorisation of carrot thin leaf virus. EFSA Journal, 2021, 19, e06931.	1.8	0