Donato Gallitelli

List of Publications by Year
in descending order

64	1,827	304743	289244
papers	citations	22 h-index	40 g-index

64	64	64	1466
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Real-time quantitative PCR: a new technology to detect and study phytopathogenic and antagonistic fungi. European Journal of Plant Pathology, 2004, 110, 893-908.	1.7	278
2	Evaluation of reference genes for quantitative reverseâ€transcription polymerase chain reaction normalization in infected tomato plants. Molecular Plant Pathology, 2010, 11, 805-816.	4.2	132
3	The ecology of Cucumber mosaic virus and sustainable agriculture. Virus Research, 2000, 71, 9-21.	2.2	122
4	Synergies and antagonisms in virus interactions. Plant Science, 2016, 252, 176-192.	3.6	90
5	Molecular Detection of Strain L47 of Aureobasidium pullulans, a Biocontrol Agent of Postharvest Diseases. Plant Disease, 2002, 86, 54-60.	1.4	75
6	Differential Effects of Mild and Severe Cucumber mosaic virus Strains in the Perturbation of MicroRNA-Regulated Gene Expression in Tomato Map to the 3â€² Sequence of RNA 2. Molecular Plant-Microbe Interactions, 2009, 22, 1239-1249.	2.6	59
7	Satellite-Mediated Protection of Tomato Against Cucumber Mosaic Virus: II. Field Test Under Natural Epidemic Conditions in Southern Italy. Plant Disease, 1991, 75, 93.	1.4	56
8	Relationships among Viruses in the Tombusvirus Group: Nucleic Acid Hybridization Studies. Journal of General Virology, 1985, 66, 1523-1531.	2.9	52
9	First report in Italy of a resistance-breaking strain of Tomato spotted wilt virus infecting tomato cultivars carrying the Sw5 resistance gene. Plant Pathology, 2005, 54, 564-564.	2.4	52
10	Evidence for two distinct subgroups of Alfalfa mosaic virus (AMV) from France and Italy and their relationships with other AMV strains. Archives of Virology, 2000, 145, 2659-2667.	2.1	50
11	Tombusviruses. , 1988, , 13-72.		48
12	Characterization of Satellite RNAs Associated with Tomato Bushy Stunt Virus and Five Other Definitive Tombusviruses. Journal of General Virology, 1985, 66, 1533-1543.	2.9	46
13	Gene silencing and gene expression in phytopathogenic fungi using a plant virus vector. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4291-4296.	7.1	46
14	Evolutionary Dynamics of Cucumber Mosaic Virus Satellite RNA during Natural Epidemics in Italy. Virology, 1997, 229, 166-174.	2.4	44
15	Characterization of the Interactions Between Cucumber mosaic virus and Potato virus Y in Mixed Infections in Tomato. Molecular Plant-Microbe Interactions, 2010, 23, 1514-1524.	2.6	40
16	Identification of a 334-ribonucleotide viral satellite as principal aetiological agent in a tomato necrosis epidemic. Research in Virology, 1990, 141, 81-95.	0.7	37
17	Production and fingerprinting of virus-free clones in a reflowering globe artichoke. Plant Cell, Tissue and Organ Culture, 2010, 100, 329-337.	2.3	36
18	Analysis of Mechanisms Involved in the Cucumber mosaic virus Satellite RNA-mediated Transgenic Resistance in Tomato Plants. Molecular Plant-Microbe Interactions, 2004, 17, 98-108.	2.6	31

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19	Anulavirus, a proposed new genus of plant viruses in the family Bromoviridae. Archives of Virology, 2005, 150, 407-411.	2.1	29
20	Role of cucumber mosaic virus and its satellite RNA in the etiology of tomato fruit necrosis in Italy. Archives of Virology, 1993, 131, 321-333.	2.1	28
21	Grafting on a Non-Transgenic Tolerant Tomato Variety Confers Resistance to the Infection of a Sw5-Breaking Strain of Tomato spotted wilt virus via RNA Silencing. PLoS ONE, 2015, 10, e0141319.	2.5	27
22	Properties of a tomato isolate of Pelargonium zonate spot virus. Annals of Applied Biology, 1982, 100, 457-466.	2.5	26
23	Complete nucleotide sequence of Pelargonium zonate spot virus and its relationship with the family Bromoviridae. Journal of General Virology, 2003, 84, 3143-3151.	2.9	24
24	Infection Cycle of Artichoke Italian Latent Virus in Tobacco Plants: Meristem Invasion and Recovery from Disease Symptoms. PLoS ONE, 2014, 9, e99446.	2.5	24
25	Infection of Colletotrichum acutatum and Phytophthora infestans by taxonomically different plant viruses. European Journal of Plant Pathology, 2019, 153, 1001-1017.	1.7	22
26	Artichoke latent virus: characterisation, ultrastructure and geographical distribution. Annals of Applied Biology, 1982, 101, 279-289.	2.5	20
27	Translation of Cymbidium Ringspot Virus RNA in Cowpea Protoplasts and Rabbit Reticulocyte Lysates. Journal of General Virology, 1986, 67, 1149-1160.	2.9	20
28	Response of tomato and its wild relatives in the genus Solanum to cucumber mosaic virus and satellite RNA combinations. Journal of General Virology, 2007, 88, 3166-3176.	2.9	19
29	A DNA probe mix for the multiplex detection of ten artichoke viruses. European Journal of Plant Pathology, 2012, 134, 459-465.	1.7	19
30	The Role of Grafting in the Resistance of Tomato to Viruses. Plants, 2020, 9, 1042.	3.5	19
31	Grafting alters tomato transcriptome and enhances tolerance to an airborne virus infection. Scientific Reports, 2020, 10, 2538.	3.3	19
32	Multiplex Reverse Transcriptase-Polymerase Chain Reaction Applied To Virus Detection In Globe Artichoke. Journal of Phytopathology, 1999, 147, 183-185.	1.0	18
33	Occurrence of Cucumber Mosaic Cucumovirus with Satellite RNA in Lethal Necrosis Affected Tomatoes in Croatia. Journal of Phytopathology, 1996, 144, 543-549.	1.0	16
34	Viruses in Artichoke. Advances in Virus Research, 2012, 84, 289-324.	2.1	16
35	Complete Nucleotide Sequence of Artichoke latent virus Shows it to be a Member of the Genus Macluravirus in the Family Potyviridae. Phytopathology, 2015, 105, 1155-1160.	2.2	15
36	Tobacco mosaic virus infection triggers an RNAi-based response in Phytophthora infestans. Scientific Reports, 2019, 9, 2657.	3.3	14

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37	Nucleotide sequence of a cucumber mosaic virus satellite RNA associated with a tomato top stunting. Nucleic Acids Research, 1992, 20, 6733-6733.	14.5	13
38	Epitope mapping of Grapevine virus A capsid protein. Archives of Virology, 2002, 147, 627-634.	2.1	12
39	Biological and molecular characterization of a recombinant isolate of Watermelon mosaic virus associated with a watermelon necrotic disease in Italy. European Journal of Plant Pathology, 2012, 132, 317-322.	1.7	12
40	Host range and properties of artichoke yellow ringspot virus. Annals of Applied Biology, 1980, 96, 177-185.	2.5	10
41	Use of the Polymerase Chain Reaction and Sandwich-Hybridization for Detecting Artichoke Mottled Crinkle Tombusvirus in Artichoke. Journal of Phytopathology, 1994, 140, 201-208.	1.0	9
42	Occurrence of artichokeâ€infecting viruses in Tunisia. EPPO Bulletin, 2017, 47, 48-56.	0.8	9
43	Nucleotide sequence of the 3'-terminal region of artichoke mottled crinkle tombusvirus RNA. Nucleic Acids Research, 1990, 18, 1300-1300.	14.5	8
44	Use of fluorogenic Scorpions for fast and sensitive detection of plant viruses. EPPO Bulletin, 2000, 30, 437-440.	0.8	8
45	Grafting to manage infections of top stunting and necrogenic strains of cucumber mosaic virus in tomato. Annals of Applied Biology, 2017, 171, 393-404.	2.5	8
46	Studies on two Serologically Distinct Raspberry Ringspot Virus Strains from Artichoke. Journal of Phytopathology, 1985, 112, 222-228.	1.0	7
47	First detection of tomato leaf curl New Delhi virus in melon and zucchini squash in southern Italy. Journal of Plant Pathology, 2018, 100, 149-149.	1.2	7
48	Nucleotide sequence of a satellite RNA of a strain of cucumber mosaic virus associated with a tomato fruit necrosis. Nucleic Acids Research, 1992, 20, 2886-2886.	14.5	6
49	LETHAL NECROSIS, FRUIT NECROSIS AND TOP STUNTING: MOLECULAR- BIOLOGICAL ASPECTS OF THREE CUCUMBER MOSAIC VIRUS-INDUCED DISEASES OF PROCESSING TOMATOES IN ITALY. Acta Horticulturae, 1994, , 369-376.	0.2	6
50	Preparation of complementary dna by direct synthesis on plant virus RNAs from agarose gels. Journal of Virological Methods, 1985, 11, 141-144.	2.1	5
51	PROGRESS IN THE BIOLOGICAL AND MOLECULAR STUDIES OF SOME IMPORTANT VIRUSES OF SOLANACEAE IN THE MEDITERRANEAN. Acta Horticulturae, 1995, , 503-514.	0.2	5
52	Partial Characterization of Artichoke Virus M. Journal of Phytopathology, 1989, 127, 265-273.	1.0	4
53	Biodiversity of viruses infecting tomato in Italy: methods for diagnosis and diversification*. EPPO Bulletin, 2000, 30, 301-304.	0.8	4
54	Economic Significance of Satellites. , 2017, , 555-563.		4

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55	Simultaneous detection of 10 viruses in globe artichoke by a synthetic oligonucleotide-based DNA polyprobe. European Journal of Plant Pathology, 2021, 160, 991-997.	1.7	4
56	Something new to explore. Mobile Genetic Elements, 2014, 4, e29782.	1.8	3
57	Next generation sequencing and molecular analysis of artichoke Italian latent virus. Archives of Virology, 2017, 162, 1805-1809.	2.1	3
58	The Potential of a Beneficial Satellite RNA of Cucumber Mosaic Cucumovirus to Acquire Deleterious Functions : Nature Versus Greenhouses. , 1997, , 100-106.		3
59	Specific identification of Aureobasidium pullulans strain L47 using Scorpion PCR. EPPO Bulletin, 2000, 30, 559-562.	0.8	2
60	Synergism in plantâ€“virus interactions. , 2014, , 195-206.		2
61	Infection, Replication, and Expression of Plant Viruses in Filamentous Fungi. , 2016, , 31-38.		2
62	Molecular Identification of Phytopathogenic Viruses. , 1996, 50, 57-80.		1
63	Viruses of vegetable crops in Albania. EPPO Bulletin, 2005, 35, 491-495.	0.8	1
64	Satellites as Viral Biocontrol Agents. , 2017, , 681-688.		0