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	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
2	The Role of Grafting in the Resistance of Tomato to Viruses. Plants, 2020, 9, 1042.	3.5	19
3	Grafting alters tomato transcriptome and enhances tolerance to an airborne virus infection. Scientific Reports, 2020, 10, 2538.	3.3	19
4	Tobacco mosaic virus infection triggers an RNAi-based response in Phytophthora infestans. Scientific Reports, 2019, 9, 2657.	3.3	14
5	Infection of Colletotrichum acutatum and Phytophthora infestans by taxonomically different plant viruses. European Journal of Plant Pathology, 2019, 153, 1001-1017.	1.7	22
6	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
7	Next generation sequencing and molecular analysis of artichoke Italian latent virus. Archives of Virology, 2017, 162, 1805-1809.	2.1	3
8	Occurrence of artichokeâ€infecting viruses in Tunisia. EPPO Bulletin, 2017, 47, 48-56.	0.8	9
9	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
10	Economic Significance of Satellites. , 2017, , 555-563.		4
11	Satellites as Viral Biocontrol Agents. , 2017, , 681-688.		0
12	Infection, Replication, and Expression of Plant Viruses in Filamentous Fungi. , 2016, , 31-38.		2
13	Synergies and antagonisms in virus interactions. Plant Science, 2016, 252, 176-192.	3.6	90
14	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
15	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
16	Something new to explore. Mobile Genetic Elements, 2014, 4, e29782.	1.8	3
17	Synergism in plantâ€“virus interactions. , 2014, , 195-206.		2
18	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

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19	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
20	A DNA probe mix for the multiplex detection of ten artichoke viruses. European Journal of Plant Pathology, 2012, 134, 459-465.	1.7	19
21	Viruses in Artichoke. Advances in Virus Research, 2012, 84, 289-324.	2.1	16
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	Viruses of vegetable crops in Albania. EPPO Bulletin, 2005, 35, 491-495.	0.8	1
30	Anulavirus, a proposed new genus of plant viruses in the family Bromoviridae. Archives of Virology, 2005, 150, 407-411.	2.1	29
31	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
32	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
33	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
34	Molecular Detection of Strain L47 of Aureobasidium pullulans, a Biocontrol Agent of Postharvest Diseases. Plant Disease, 2002, 86, 54-60.	1.4	75
35	Epitope mapping of Grapevine virus A capsid protein. Archives of Virology, 2002, 147, 627-634.	2.1	12
36	Biodiversity of viruses infecting tomato in Italy: methods for diagnosis and diversification*. EPPO Bulletin, 2000, 30, 301-304.	0.8	4

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37	Use of fluorogenic Scorpions for fast and sensitive detection of plant viruses. EPPO Bulletin, 2000, 30, 437-440.	0.8	8
38	Specific identification of Aureobasidium pullulans strain L47 using Scorpion PCR. EPPO Bulletin, 2000, 30, 559-562.	0.8	2
39	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
40	The ecology of Cucumber mosaic virus and sustainable agriculture. Virus Research, 2000, 71, 9-21.	2.2	122
41	Multiplex Reverse Transcriptase-Polymerase Chain Reaction Applied To Virus Detection In Globe Artichoke. Journal of Phytopathology, 1999, 147, 183-185.	1.0	18
42	Evolutionary Dynamics of Cucumber Mosaic Virus Satellite RNA during Natural Epidemics in Italy. Virology, 1997, 229, 166-174.	2.4	44
43	The Potential of a Beneficial Satellite RNA of Cucumber Mosaic Cucumovirus to Acquire Deleterious Functions : Nature Versus Greenhouses. , 1997, , 100-106.		3
44	Molecular Identification of Phytopathogenic Viruses. , 1996, 50, 57-80.		1
45	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
46	PROGRESS IN THE BIOLOGICAL AND MOLECULAR STUDIES OF SOME IMPORTANT VIRUSES OF SOLANACEAE IN THE MEDITERRANEAN. Acta Horticulturae, 1995, , 503-514.	0.2	5
47	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
48	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
49	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
50	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
51	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
52	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
53	Nucleotide sequence of the 3'-terminal region of artichoke mottled crinkle tombusvirus RNA. Nucleic Acids Research, 1990, 18, 1300-1300.	14.5	8
54	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

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55	Partial Characterization of Artichoke Virus M. Journal of Phytopathology, 1989, 127, 265-273.	1.0	4
56	Tombusviruses. , 1988, , 13-72.		48
57	Translation of Cymbidium Ringspot Virus RNA in Cowpea Protoplasts and Rabbit Reticulocyte Lysates. Journal of General Virology, 1986, 67, 1149-1160.	2.9	20
58	Studies on two Serologically Distinct Raspberry Ringspot Virus Strains from Artichoke. Journal of Phytopathology, 1985, 112, 222-228.	1.0	7
59	Relationships among Viruses in the Tombusvirus Group: Nucleic Acid Hybridization Studies. Journal of General Virology, 1985, 66, 1523-1531.	2.9	52
60	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
61	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
62	Artichoke latent virus: characterisation, ultrastructure and geographical distribution. Annals of Applied Biology, 1982, 101, 279-289.	2.5	20
63	Properties of a tomato isolate of Pelargonium zonate spot virus. Annals of Applied Biology, 1982, 100, 457-466.	2.5	26
64	Host range and properties of artichoke yellow ringspot virus. Annals of Applied Biology, 1980, 96, 177-185.	2.5	10