

Massimo Turina

List of Publications by Year in descending order

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111
papers

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101543

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114
times ranked

3160
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#	ARTICLE	IF	CITATIONS
1	Localization and Mechanical Transmission of Tomato Brown Rugose Fruit Virus in Tomato Seeds. <i>Plant Disease</i> , 2022, 106, 275-281.	1.4	33
2	Presence of a Mitovirus Is Associated with Alteration of the Mitochondrial Proteome, as Revealed by Protein-Protein Interaction (PPI) and Co-Expression Network Models in <i>Chenopodium quinoa</i> Plants. <i>Biology</i> , 2022, 11, 95.	2.8	8
3	A structural homologue of the plant receptor D14 mediates responses to strigolactones in the fungal phytopathogen <i>Cryphonectria parasitica</i> . <i>New Phytologist</i> , 2022, 234, 1003-1017.	7.3	6
4	Going Viral: Virus-Based Biological Control Agents for Plant Protection. <i>Annual Review of Phytopathology</i> , 2022, 60, 21-42.	7.8	35
5	Identification and Molecular Characterization of Novel Mycoviruses in <i>Saccharomyces</i> and Non- <i>Saccharomyces</i> Yeasts of Oenological Interest. <i>Viruses</i> , 2022, 14, 52.	3.3	10
6	Three new clades of putative viral RNA-dependent RNA polymerases with rare or unique catalytic triads discovered in libraries of ORFans from powdery mildews and the yeast of oenological interest <i>Starmerella bacillaris</i> . <i>Virus Evolution</i> , 2022, 8, .	4.9	12
7	Metatranscriptomic Assessment of the Microbial Community Associated With the Flavescence dorée Phytoplasma Insect Vector <i>Scaphoideus titanus</i> . <i>Frontiers in Microbiology</i> , 2022, 13, 866523.	3.5	4
8	Molecular Data of a Novel Penoulivirus Associated with the Plant-Pathogenic Fungus <i>Erysiphe necator</i> . <i>Phytopathology</i> , 2022, 112, 1587-1591.	2.2	4
9	First report of tomato spotted wilt virus on <i>lisianthus</i> (<i>Eustoma grandiflorum</i>) in Bulgaria. <i>Journal of Plant Pathology</i> , 2021, 103, 375-375.	1.2	2
10	Virome characterization of <i>Cryphonectria parasitica</i> isolates from Azerbaijan unveiled a new mymonavirus and a putative new RNA virus unrelated to described viral sequences. <i>Virology</i> , 2021, 553, 51-61.	2.4	24
11	Disinfection treatments eliminated tomato brown rugose fruit virus in tomato seeds. <i>European Journal of Plant Pathology</i> , 2021, 159, 153-162.	1.7	21
12	Complexity and Local Specificity of the Virome Associated with <i>Tospovirus</i> -Transmitting Thrips Species. <i>Journal of Virology</i> , 2021, 95, e0059721.	3.4	25
13	2021 Taxonomic update of phylum <i>Negarnaviricota</i> (<i>Riboviria</i> : <i>Orthornavirae</i>), including the large orders <i>Bunyavirales</i> and <i>Mononegavirales</i> . <i>Archives of Virology</i> , 2021, 166, 3513-3566.	2.1	62
14	Molecular Characterization and Taxonomic Assignment of Three Phage Isolates from a Collection Infecting <i>Pseudomonas</i> <i>Asyringae</i> pv. <i>actinidiae</i> and <i>P. Asyringae</i> pv. <i>phaseolicola</i> from Northern Italy. <i>Viruses</i> , 2021, 13, 2083.	3.3	12
15	<i>Aspergillus</i> Goes Viral: Ecological Insights from the Geographical Distribution of the Mycovirome within an <i>Aspergillus flavus</i> Population and Its Possible Correlation with Aflatoxin Biosynthesis. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 833.	3.5	7
16	First Report of Tobacco Mild Green Mosaic Virus and Tomato Brown Rugose Fruit Virus Infecting <i>Capsicum annuum</i> in Jordan. <i>Plant Disease</i> , 2020, 104, 601.	1.4	24
17	Putative new plant viruses associated with <i>Plasmopara viticola</i> -infected grapevine samples. <i>Annals of Applied Biology</i> , 2020, 176, 180-191.	2.5	50
18	The virome from a collection of endomycorrhizal fungi reveals new viral taxa with unprecedented genome organization. <i>Virus Evolution</i> , 2020, 6, veaa076.	4.9	81

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19	A new blunavirus infects tomato crops in Italy and Australia. Archives of Virology, 2020, 165, 2379-2384.	2.1	10
20	Analysis of the virome associated to grapevine downy mildew lesions reveals new mycovirus lineages. Virus Evolution, 2020, 6, veaa058.	4.9	104
21	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
22	Hail-Induced Infections of the Chestnut Blight Pathogen Cryphonectria parasitica Depend on Wound Size and May Lead to Severe Diebacks. Phytopathology, 2020, 110, 1280-1293.	2.2	18
23	Different Genetic Sources Contribute to the Small RNA Population in the Arbuscular Mycorrhizal Fungus Gigaspora margarita. Frontiers in Microbiology, 2020, 11, 395.	3.5	23
24	A complex virome including two distinct emaraviruses associated with virus-like symptoms in Camellia japonica. Virus Research, 2020, 286, 197964.	2.2	16
25	ICTV Virus Taxonomy Profile: Botourmiaviridae. Journal of General Virology, 2020, 101, 454-455.	2.9	51
26	VIROPLANT in a Nutshell. Phage, 2020, 1, 174-175.	1.7	0
27	Extreme Diversity of Mycoviruses Present in Isolates of Rhizoctonia solani AG2-2 LP From Zoysia japonica From Brazil. Frontiers in Cellular and Infection Microbiology, 2019, 9, 244.	3.9	78
28	The mycovirome of a fungal collection from the sea cucumber Holothuria polii. Virus Research, 2019, 273, 197737.	2.2	65
29	Taxonomy of the order Bunyavirales: second update 2018. Archives of Virology, 2019, 164, 927-941.	2.1	115
30	Taxonomy of the order Bunyavirales: update 2019. Archives of Virology, 2019, 164, 1949-1965.	2.1	285
31	Isolation, molecular characterization and virome analysis of culturable wood fungal endophytes in esca symptomatic and asymptomatic grapevine plants. Environmental Microbiology, 2019, 21, 2886-2904.	3.8	82
32	In silico analysis of fungal small RNA accumulation reveals putative plant mRNA targets in the symbiosis between an arbuscular mycorrhizal fungus and its host plant. BMC Genomics, 2019, 20, 169.	2.8	60
33	Biological and Molecular Characterization of Chenopodium quinoa Mitovirus 1 Reveals a Distinct Small RNA Response Compared to Those of Cytoplasmic RNA Viruses. Journal of Virology, 2019, 93, .	3.4	63
34	A Rapid Protocol of Crude RNA/DNA Extraction for RT-qPCR Detection and Quantification. Methods in Molecular Biology, 2019, 1875, 159-169.	0.9	3
35	Mycoviruses mediate mycotoxin regulation in <i>Aspergillus ochraceus</i> . Environmental Microbiology, 2019, 21, 1957-1968.	3.8	39
36	Phytoplasma detection and quantification: Make it easy. Phytopathogenic Mollicutes, 2019, 9, 83.	0.1	0

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37	The virome of the arbuscular mycorrhizal fungus <i>Gigaspora margarita</i> reveals the first report of DNA fragments corresponding to replicating non-retroviral RNA viruses in fungi. <i>Environmental Microbiology</i> , 2018, 20, 2012-2025.	3.8	52
38	The <i>Torradovirus</i> -specific RNA ² -ORF1 protein is necessary for plant systemic infection. <i>Molecular Plant Pathology</i> , 2018, 19, 1319-1331.	4.2	8
39	Identification and characterization of Hibiscus latent Fort Pierce virus in Italy. <i>Journal of Plant Pathology</i> , 2018, 100, 145-145.	1.2	5
40	Different Approaches to Discover Mycovirus Associated to Marine Organisms. <i>Methods in Molecular Biology</i> , 2018, 1746, 97-114.	0.9	19
41	New tools to study torradovirus molecular biology and epidemiology. <i>Acta Horticulturae</i> , 2018, , 177-184.	0.2	0
42	Genome sequence, prevalence and quantification of the first iflavivirus identified in a phytoplasma insect vector. <i>Archives of Virology</i> , 2017, 162, 799-809.	2.1	14
43	Full-length genome sequence of the tospovirus melon severe mosaic virus. <i>Archives of Virology</i> , 2017, 162, 1419-1422.	2.1	4
44	Mycoviruses of an endophytic fungus can replicate in plant cells: evolutionary implications. <i>Scientific Reports</i> , 2017, 7, 1908.	3.3	79
45	Transmission of <i>Penicillium aurantiogriseum</i> partiti ² -like virus 1 to a new fungal host (<i>Cryphonectria parasitica</i>) confers higher resistance to salinity and reveals adaptive genomic changes. <i>Environmental Microbiology</i> , 2017, 19, 4480-4492.	3.8	56
46	Efficient detection of <i>Frankliniella schultzei</i> (Thysanoptera, Thripidae) by cytochrome oxidase I gene (mtCOI) direct sequencing and real-time PCR. <i>Brazilian Archives of Biology and Technology</i> , 2017, 60, .	0.5	2
47	ICTV Virus Taxonomy Profile: Ourmiavirus. <i>Journal of General Virology</i> , 2017, 98, 129-130.	2.9	37
48	Identification of <i>Ourmiavirus</i> 30K movement protein amino acid residues involved in symptomatology, viral movement, subcellular localization and tubule formation. <i>Molecular Plant Pathology</i> , 2016, 17, 1063-1079.	4.2	14
49	RNA1-Independent Replication and GFP Expression from <i>Tomato marchitez virus</i> Isolate M Cloned cDNA. <i>Phytopathology</i> , 2016, 106, 500-509.	2.2	12
50	Resistance to Tospoviruses in Vegetable Crops: Epidemiological and Molecular Aspects. <i>Annual Review of Phytopathology</i> , 2016, 54, 347-371.	7.8	98
51	Molecular identification and biological characterization of a new potyvirus in lettuce. <i>Archives of Virology</i> , 2016, 161, 2549-2554.	2.1	8
52	Multiple approaches for the detection and characterization of viral and plasmid symbionts from a collection of marine fungi. <i>Virus Research</i> , 2016, 219, 22-38.	2.2	135
53	Investigation on the partial resistance of Cpkk2 knock out strain of <i>Cryphonectria parasitica</i> to <i>Cryphonectria hypovirus 1</i> infection in presence of Geneticin and Geneticin resistance gene. <i>Virus Research</i> , 2016, 219, 58-61.	2.2	1
54	A new tobamovirus infecting tomato crops in Jordan. <i>Archives of Virology</i> , 2016, 161, 503-506.	2.1	180

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55	Comparison of small RNA profiles in <i>Nicotiana benthamiana</i> and <i>Solanum lycopersicum</i> infected by polygonum ringspot tospovirus reveals host-specific responses to viral infection. <i>Virus Research</i> , 2016, 211, 38-45.	2.2	21
56	Host-specific accumulation and temperature effects on the generation of dimeric viral RNA species derived from the S-RNA of members of the Tospovirus genus. <i>Journal of General Virology</i> , 2016, 97, 3051-3062.	2.9	12
57	Distinct Effects of p19 RNA Silencing Suppressor on Small RNA Mediated Pathways in Plants. <i>PLoS Pathogens</i> , 2016, 12, e1005935.	4.7	67
58	First report of <i>Tomato mottle mosaic virus</i> in tomato crops in Israel. <i>New Disease Reports</i> , 2016, 33, 1-1.	0.8	26
59	The Importance of the KR-Rich Region of the Coat Protein of Ourmia melon virus for Host Specificity, Tissue Tropism, and Interference With Antiviral Defense. <i>Molecular Plant-Microbe Interactions</i> , 2015, 28, 30-41.	2.6	14
60	Small RNA profiles of wild-type and silencing suppressor-deficient tomato spotted wilt virus infected <i>Nicotiana benthamiana</i> . <i>Virus Research</i> , 2015, 208, 30-38.	2.2	34
61	Evidence of a tomato spotted wilt virus resistance-breaking strain originated through natural reassortment between two evolutionary-distinct isolates. <i>Virus Research</i> , 2015, 196, 157-161.	2.2	27
62	The first complete genome sequences of two distinct European tomato spotted wilt virus isolates. <i>Archives of Virology</i> , 2015, 160, 591-595.	2.1	13
63	Functional characterization of the three mitogen-activated protein kinase kinases (<i>MAP2Ks</i>) present in the <i>Cryphonectria parasitica</i> genome reveals the necessity of <i>pkk1</i> and <i>pkk2</i> , but not <i>pkk3</i> , for pathogenesis on chestnut (<i>Castanea</i> spp.). <i>Molecular Plant Pathology</i> , 2014, 15, 500-512.	4.2	13
64	Mutational analysis of two highly conserved motifs in the silencing suppressor encoded by tomato spotted wilt virus (genus Tospovirus, family Bunyaviridae). <i>Archives of Virology</i> , 2014, 159, 1499-1504.	2.1	28
65	Genetic dissection of a putative nucleolar localization signal in the coat protein of ourmia melon virus. <i>Archives of Virology</i> , 2014, 159, 1187-1192.	2.1	11
66	The NSs Protein of Tomato spotted wilt virus Is Required for Persistent Infection and Transmission by <i>Frankliniella occidentalis</i> . <i>Journal of Virology</i> , 2014, 88, 5788-5802.	3.4	86
67	A new ilarvirus isolated from <i>Viola wittrockiana</i> and its detection in pansy germoplasm by qRT-PCR. <i>Archives of Virology</i> , 2014, 159, 561-565.	2.1	7
68	A New Virulent Isolate of <i>Clover Yellow Vein Virus</i> on <i>Phaseolus vulgaris</i> in Bulgaria. <i>Journal of Phytopathology</i> , 2014, 162, 703-711.	1.0	1
69	The complete genome sequence of polygonum ringspot virus. <i>Archives of Virology</i> , 2014, 159, 3149-3152.	2.1	9
70	The Mycovirus CHV1 Disrupts Secretion of a Developmentally Regulated Protein in <i>Cryphonectria parasitica</i> . <i>Journal of Virology</i> , 2012, 86, 6067-6074.	3.4	23
71	Differential expression of the putative Kex2 processed and secreted aspartic proteinase gene family of <i>Cryphonectria parasitica</i> . <i>Fungal Biology</i> , 2012, 116, 363-378.	2.5	2
72	Preliminary evidence of recovery from <i>Tomato spotted wilt virus</i> infection in <i>Frankliniella occidentalis</i> individuals. <i>Annals of Applied Biology</i> , 2012, 161, 266-276.	2.5	10

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73	Tospoviruses in the Mediterranean Area. <i>Advances in Virus Research</i> , 2012, 84, 403-437.	2.1	50
74	Ranunculus latent virus: a strain of artichoke latent virus or a new macluravirus infecting artichoke?. <i>Archives of Virology</i> , 2011, 156, 1053-1057.	2.1	9
75	Molecular characterization of two distinct strains of blueberry scorch virus (BIScV) in northern Italy. <i>Archives of Virology</i> , 2011, 156, 1295-1297.	2.1	8
76	Reverse Genetic Analysis of Ourmiaviruses Reveals the Nucleolar Localization of the Coat Protein in <i>Nicotiana benthamiana</i> and Unusual Requirements for Virion Formation. <i>Journal of Virology</i> , 2011, 85, 5091-5104.	3.4	39
77	First Report of Tomato spotted wilt virus on Pepper in Montenegro. <i>Plant Disease</i> , 2011, 95, 882-882.	1.4	7
78	Study of mRNA Expression by Real Time PCR of Cpkk1, Cpkk2 and Cpkk3, three MEKs of <i>Cryphonectria parasitica</i> , in Virus-free and Virus-infected Isogenic Isolates. <i>Journal of Phytopathology</i> , 2010, 158, 409-416.	1.0	10
79	Cpkk1, MAPKK of <i>Cryphonectria parasitica</i> , Is Necessary for Virulence on Chestnut. <i>Phytopathology</i> , 2010, 100, 1100-1110.	2.2	15
80	Identification of <i>Dictyothrips betae</i> as the vector of Polygonum ring spot virus. <i>Annals of Applied Biology</i> , 2010, 157, 299-307.	2.5	22
81	Cloning of the Glyceraldehyde 3-phosphate Dehydrogenase Gene of Flavescence dorée Phytoplasma and Development of Serological and Molecular Tools for Studying its Expression. <i>Journal of Phytopathology</i> , 2010, 158, 382-386.	1.0	1
82	A Mutation in the <i>Lettuce Infectious Yellows Virus</i> Minor Coat Protein Disrupts Whitefly Transmission but Not <i>In Planta</i> Systemic Movement. <i>Journal of Virology</i> , 2010, 84, 12165-12173.	3.4	52
83	A New <i>Tospovirus</i> sp. in Cucurbit Crops in Mexico. <i>Plant Disease</i> , 2009, 93, 467-474.	1.4	39
84	Molecular characterization of the plant virus genus Ourmiavirus and evidence of inter-kingdom reassortment of viral genome segments as its possible route of origin. <i>Journal of General Virology</i> , 2009, 90, 2525-2535.	2.9	115
85	Agroinoculation of the Crinivirus, Lettuce infectious yellows virus, for systemic plant infection. <i>Virology</i> , 2009, 392, 131-136.	2.4	35
86	Detection of Flavescence dorée and Bois noir phytoplasmas, <i>Grapevine leafroll associated virus 1</i> and <i>2</i> and <i>Grapevine virus A</i> from the same crude extract by reverse transcription-RealTime Taqman assays. <i>Plant Pathology</i> , 2009, 58, 838-845.	2.4	37
87	Synergistic interaction between the Potyvirus, Turnip mosaic virus and the Crinivirus, Lettuce infectious yellows virus in plants and protoplasts. <i>Virus Research</i> , 2009, 144, 163-170.	2.2	32
88	Silencing of <i>Kex2</i> Significantly Diminishes the Virulence of <i>Cryphonectria parasitica</i> . <i>Molecular Plant-Microbe Interactions</i> , 2009, 22, 211-221.	2.6	17
89	A member of a new Tospovirus species isolated in Italy from wild buckwheat (<i>Polygonum</i>) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50	2.1	30
90	Characterization of putative membrane protein genes of the <i>Candidatus</i> <i>Phytoplasma asteris</i> ™, chrysanthemum yellows isolate. <i>Canadian Journal of Microbiology</i> , 2008, 54, 341-351.	1.7	19

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91	A Severe Disease of Tomato in the Culiacan Area (Sinaloa, Mexico) Is Caused by a New Picorna-Like Viral Species. <i>Plant Disease</i> , 2007, 91, 932-941.	1.4	43
92	Quantitative Analysis of Efficient Endogenous Gene Silencing in <i>Nicotiana benthamiana</i> Plants Using Tomato bushy stunt virus Vectors That Retain the Capsid Protein Gene. <i>Molecular Plant-Microbe Interactions</i> , 2007, 20, 609-618.	2.6	27
93	Detection of Flavescence Dorée Phytoplasma in Grapevine by Reverse-Transcription PCR. <i>Plant Disease</i> , 2007, 91, 1496-1501.	1.4	26
94	Evidence That the Nonstructural Protein of Tomato spotted wilt virus Is the Avirulence Determinant in the Interaction with Resistant Pepper Carrying the Tsw Gene. <i>Molecular Plant-Microbe Interactions</i> , 2007, 20, 547-558.	2.6	88
95	Panicovirus accumulation is governed by two membrane-associated proteins with a newly identified conserved motif that contributes to pathogenicity. <i>Virology Journal</i> , 2006, 3, 12.	3.4	13
96	Characterization of Four Viral Species Belonging to the Family Potyviridae Isolated from <i>Ranunculus asiaticus</i> . <i>Phytopathology</i> , 2006, 96, 560-566.	2.2	37
97	Effect of <i>Cryphonectria hypovirus 1</i> (CHV1) infection on Cpkk1, a mitogen-activated protein kinase kinase of the filamentous fungus <i>Cryphonectria parasitica</i> . <i>Fungal Genetics and Biology</i> , 2006, 43, 764-774.	2.1	33
98	Characterization of a potyvirus isolated from <i>Tradescantia fluminensis</i> in northern Italy. <i>Archives of Virology</i> , 2006, 151, 1235-1241.	2.1	7
99	Mycovirus <i>Cryphonectria Hypovirus 1</i> Elements Cofractionate with trans -Golgi Network Membranes of the Fungal Host <i>Cryphonectria parasitica</i> . <i>Journal of Virology</i> , 2006, 80, 6588-6596.	3.4	53
100	First report of Blueberry scorch virus in Europe. <i>Plant Pathology</i> , 2005, 54, 565-565.	2.4	14
101	First report in Italy of a resistance-breaking strain of Tomato spotted wilt virus infecting tomato cultivars carrying the Sw5 resistance gene. <i>Plant Pathology</i> , 2005, 54, 564-564.	2.4	52
102	A Hydrophobin of the Chestnut Blight Fungus, <i>Cryphonectria parasitica</i> , Is Required for Stromal Pustule Eruption. <i>Eukaryotic Cell</i> , 2005, 4, 931-936.	3.4	51
103	A potyvirus related to Papaya mosaic virus isolated from moss rose (<i>Portulaca grandiflora</i>) in Italy. <i>Plant Pathology</i> , 2004, 53, 515-515.	2.4	12
104	Resistance breaking strain of Tomato spotted wilt virus (Tospovirus; Bunyaviridae) on resistant pepper cultivars in Almeria, Spain. <i>Plant Pathology</i> , 2004, 53, 795-795.	2.4	44
105	A newly identified role for Tomato bushy stunt virus P19 in short distance spread. <i>Molecular Plant Pathology</i> , 2003, 4, 67-72.	4.2	28
106	Role of the Mf1-1 pheromone precursor gene of the filamentous ascomycete <i>Cryphonectria parasitica</i> . <i>Fungal Genetics and Biology</i> , 2003, 40, 242-251.	2.1	50
107	A Gene Cluster Encoded by Panicum Mosaic Virus Is Associated with Virus Movement. <i>Virology</i> , 2000, 266, 120-128.	2.4	57
108	Genetic Dissection of Tomato Bushy Stunt Virus p19-Protein-Mediated Host-Dependent Symptom Induction and Systemic Invasion. <i>Virology</i> , 2000, 266, 79-87.	2.4	107

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109	Nucleotide Sequence and Infectivity of a Full-Length cDNA Clone of Panicum Mosaic Virus. <i>Virology</i> , 1998, 241, 141-155.	2.4	70
110	Seed Transmission of Hibiscus Latent Ringspot Virus (HLRSV). <i>Plant Disease</i> , 1997, 81, 1082-1084.	1.4	7
111	Characterization and Cytopathology of Hibiscus Latent Ringspot Virus Isolated from Kenaf (<i>Hibiscus</i>) Tj ETQq1 1 0.784314 rgBT /Over to	1.0	3