

Giuseppe Parrella

List of Publications by Year in descending order

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80
papers

1,000
citations

516561

16
h-index

526166

27
g-index

80
all docs

80
docs citations

80
times ranked

927
citing authors

#	ARTICLE	IF	CITATIONS
1	Different Infectivity of Mediterranean and Southern Asian Tomato Leaf Curl New Delhi Virus Isolates in Cucurbit Crops. <i>Plants</i> , 2022, 11, 704.	1.6	8
2	A New Ilarvirus Found in French Hydrangea. <i>Plants</i> , 2022, 11, 944.	1.6	4
3	Pyramiding disease resistance in tomato by duplex PCR targeting resistance genes and exploiting gene linkage. <i>Crop Breeding and Applied Biotechnology</i> , 2022, 22, .	0.1	0
4	Tomato brown rugose fruit virus: A pathogen that is changing the tomato production worldwide. <i>Annals of Applied Biology</i> , 2022, 181, 258-274.	1.3	18
5	First Report of Alfalfa Mosaic Virus in Chayote in Italy. <i>Plant Disease</i> , 2021, 105, 698-698.	0.7	5
6	Rapid and Sensitive Detection of Tomato Brown Rugose Fruit Virus in Tomato and Pepper Seeds by Reverse Transcription Loop-Mediated Isothermal Amplification Assays (Real Time and Visual) and Comparison With RT-PCR End-Point and RT-qPCR Methods. <i>Frontiers in Microbiology</i> , 2021, 12, 640932.	1.5	27
7	Molecular and serological detection of Parietaria mottle virus in <i>Phytolacca americana</i> , a new host of the virus. <i>Phytopathologia Mediterranea</i> , 2021, 60, 101-104.	0.6	3
8	Distribution and Genetic Variability of <i>Bemisia tabaci</i> Cryptic Species (Hemiptera: Aleyrodidae) in Italy. <i>Insects</i> , 2021, 12, 521.	1.0	6
9	Detection of Parietaria Mottle Virus by RT-qPCR: An Emerging Virus Native of Mediterranean Area That Undermine Tomato and Pepper Production in Southern Italy. <i>Frontiers in Plant Science</i> , 2021, 12, 698573.	1.7	5
10	Complementarity and Potential of PolSAR and Tomosar for Glacier Subsurface Characterization. , 2021, , .		0
11	Retrieval of Firn Thickness by Means of Polarisation Phase Differences in L-Band SAR Data. <i>Remote Sensing</i> , 2021, 13, 4448.	1.8	3
12	First report of <i>Sweet potato virus G</i> in sweet potato in Italy. <i>New Disease Reports</i> , 2021, 44, e12050.	0.4	0
13	Model-Based Interpretation of PolSAR Data for the Characterization of Glacier Zones in Greenland. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 11593-11607.	2.3	8
14	Sources of resistance in wild <i>Solanum</i> germplasm (section <i>Lycopersicon</i>) to parietaria mottle virus, an emerging virus in the Mediterranean basin. <i>Plant Pathology</i> , 2020, 69, 1018-1025.	1.2	5
15	Seed Transmission of Tomato Leaf Curl New Delhi Virus from Zucchini Squash in Italy. <i>Plants</i> , 2020, 9, 563.	1.6	38
16	Tomato Leaf Curl New Delhi Virus Found Associated with Eggplant Yellowing Disease in Italy. <i>Plant Disease</i> , 2020, 104, 2034-2034.	0.7	6
17	Severe outbreaks of parietaria mottle virus in tomato in Sardinia, southern Italy. <i>Journal of Plant Pathology</i> , 2020, 102, 915-915.	0.6	9
18	Interpretation of Polarimetric and Tomographic Signatures from Glacier Subsurface: the K-Transect Case Study. , 2019, , .		1

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19	Investigating the Potential to Estimate Insar Penetration Depth Over Ice Sheets from Pol-Insar Data. , 2019, , .		0
20	Emergence of tomato leaf curl New Delhi virus in Italy: estimation of incidence and genetic diversity. Plant Pathology, 2019, 68, 601-608.	1.2	31
21	First Report of Tomato Leaf Curl New Delhi Virus Causing Yellow Leaf Curl of Pepper in Europe. Plant Disease, 2019, 103, 2970-2970.	0.7	11
22	Survey of the distribution of Bemisia tabaci (Hemiptera: Aleyrodidae) in Lazio region (Central Italy): a threat for the northward expansion of Tomato leaf curl New Delhi virus (Begomovirus: Tj ETQq0 0 0 rgBT /Overlock10 Tf 50 617 Td (Ge	1.6	17
23	First Report of <i>Tomato leaf curl New Delhi virus</i> Associated with Severe Mosaic of Pumpkin in Italy. Plant Disease, 2018, 102, 459.	0.7	22
24	Crop Systems, Quality and Protection of <i>Diplotaxis tenuifolia</i> . Agriculture (Switzerland), 2018, 8, 55.	1.4	36
25	High-Throughput Sequencing Reveals <i>Cyclamen persicum</i> Mill. as a Natural Host for Fig Mosaic Virus. Viruses, 2018, 10, 684.	1.5	16
26	First report of brown leaf spot caused by <i>Alternaria alternata</i> on cast iron plant (<i>Aspidistra elatior</i>) in Italy. Journal of Plant Pathology, 2018, 100, 117-117.	0.6	4
27	Multilocus typing for characterization of <i>Candidatus</i> Phytoplasma asteris TM -related strains in several ornamental species in Italy. Acta Horticulturae, 2018, , 55-62.	0.1	1
28	Future mission concepts for measuring snow mass. , 2017, , .		0
29	Sensitivity of polarimetric SAR interferometry data to different vertical subsurface structures of the Greenland ice sheet. , 2017, , .		4
30	First Report of <i>Parietaria mottle virus</i> Associated With Yellowing Disease in <i>Diplotaxis tenuifolia</i> in Italy. Plant Disease, 2017, 101, 850.	0.7	6
31	Change in Chemical Composition of Sweet Basil (<i>Ocimum basilicum</i> L.) Essential Oil Caused by <i>Alfalfa mosaic virus</i> . Journal of Phytopathology, 2016, 164, 202-206.	0.5	8
32	On the Interpretation of Polarimetric Phase Differences in SAR Data Over Land Ice. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 192-196.	1.4	5
33	Polarimetric Decomposition of L-Band PolSAR Backscattering Over the Austfonna Ice Cap. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 1267-1281.	2.7	23
34	Severe Symptoms of Mosaic and Necrosis in Bell Pepper Associated With <i>Parietaria mottle virus</i> in Italy. Plant Disease, 2016, 100, 1514-1514.	0.7	9
35	<i>Urtica membranacea</i> : A New Host for Tomato yellow leaf curl virus and Tomato yellow leaf curl Sardinia virus in Italy. Plant Disease, 2016, 100, 539.	0.7	5
36	Sequence variation of block III segment identifies three distinct lineages within Eggplant mottled dwarf virus isolates from Italy, Spain and Greece. Acta Virologica, 2016, 60, 100-105.	0.3	4

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37	PolSAR-Ap: Exploitation of fully polarimetric SAR data for application demonstration. , 2015, , .		4
38	3-D glacier subsurface characterization using SAR polarimetry. , 2015, , .		2
39	<i>Plantago asiatica mosaic virus</i> Found in Protected Crops of Lily Hybrids in Southern Italy. Plant Disease, 2015, 99, 1289-1289.	0.7	17
40	Cytopathology, biology and molecular characterization of two Italian isolates of Malva vein clearing virus. Plant Science Today, 2015, 2, 69-73.	0.4	4
41	Relating co-polarization phase difference at L-band over land ice to the structure of snow and firn layers. , 2014, , .		1
42	First Report of <i>Tomato apical stunt viroid</i> in Tomato in Italy. Plant Disease, 2014, 98, 1164-1164.	0.7	11
43	Snow Height Determination by Polarimetric Phase Differences in X-Band SAR Data. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2014, 7, 3794-3810.	2.3	78
44	Invasion of the <sc>Q2</sc> mitochondrial variant of Mediterranean <i>Bemisia tabaci</i> in southern Italy: possible role of bacterial endosymbionts. Pest Management Science, 2014, 70, 1514-1523.	1.7	34
45	An EPG Study of the Probing Behavior of Adult <math>Bemisia tabaci</math> Biotype Q (Hemiptera: Tj ETQq1 1 0.784314 rgBT /Ov 910-919.	0.8	59
46	Characterization of a <math>Candidatus</math> Phytoplasma asterisTM strains associated with periwinkle virescence in Southern Italy. Phytopathogenic Mollicutes, 2014, 4, 53.	0.1	2
47	First Report of <i>Cucumber mosaic virus</i> Subgroup IA Isolate Infecting <i>Yucca aloifolia</i> in Italy. Plant Disease, 2014, 98, 1284-1284.	0.7	2
48	Short communication. First report of Eggplant mottled dwarf virus in China rose in southern Spain. Spanish Journal of Agricultural Research, 2013, 11, 204.	0.3	5
49	<i>Araujia sericifera</i> New Host of <i>Alfalfa mosaic virus</i> in Italy. Plant Disease, 2013, 97, 1387-1387.	0.7	4
50	Dieback and Wilting Caused by <i>Tomato spotted wilt virus</i> in <i>Arctotis</i> <math>\tilde{\text{A}}\text{---}</math> <i>hybrida</i> in Italy. Plant Disease, 2013, 97, 1387-1387.	0.7	8
51	First Report of China Rose (<i>Hibiscus rosa-sinensis</i>) as a Host of <i>Alfalfa mosaic virus</i> in Spain. Plant Disease, 2012, 96, 462-462.	0.7	11
52	Ice volume characterization using long-wavelength airborne PolSAR data. , 2012, , .		1
53	Snow properties retrieval using TerraSAR-X dual-polarization data. , 2012, , .		1
54	Evidence for a new genetic variant in the Bemisia tabaci species complex and the prevalence of the biotype Q in southern Italy. Journal of Pest Science, 2012, 85, 227-238.	1.9	47

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55	First Record of <i>Alfalfa mosaic virus</i> in <i>Teucrium fruticans</i> in Italy. <i>Plant Disease</i> , 2012, 96, 294-294.	0.7	5
56	Complete nucleotide sequence of a Spanish isolate of alfalfa mosaic virus: evidence for additional genetic variability. <i>Archives of Virology</i> , 2011, 156, 1049-1052.	0.9	19
57	FIRST RECORD OF COLUMNEA LATENT VIROID (CLVD) IN TOMATO IN ITALY. <i>Acta Horticulturae</i> , 2011, , 149-152.	0.1	7
58	First Record and Complete Nucleotide Sequence of Alfalfa mosaic virus from <i>Lavandula stoechas</i> in Italy. <i>Plant Disease</i> , 2010, 94, 924-924.	0.7	12
59	Identification of a new pathotype of Bean yellow mosaic virus (BYMV) infecting blue passion flower and some evolutionary characteristics of BYMV. <i>Archives of Virology</i> , 2009, 154, 1689-1694.	0.9	8
60	Identification of a <i>Cucumber mosaic virus</i> Isolate from <i>Passiflora edulis</i> in Southern Italy and Validation of Subgroup Identification by In Silico Restriction Fragment Length Polymorphism. <i>Journal of Phytopathology</i> , 2009, 157, 762-767.	0.5	7
61	Interveinal Yellowing Caused by Tomato infectious chlorosis virus in Lettuce and Escarole in Southern Italy. <i>Journal of Phytopathology</i> , 2008, 156, 190-192.	0.5	4
62	First report of <i>Olive latent virus 2</i> in wild castor bean (<i>Ricinus communis</i>) in Italy. <i>Plant Pathology</i> , 2008, 57, 392-392.	1.2	8
63	ANALYSIS OF THE SPATIAL SPREAD OF TWO BEGOMOVIRUSES, TYLCV AND TYLCSV, IN TOMATO HYDROPONICS IN CALABRIA REGION, ITALY. <i>Acta Horticulturae</i> , 2008, , 127-132.	0.1	0
64	TOMATO GENOTYPES RESISTANT TO TOMATO SPOTTED WILT VIRUS EVALUATED IN OPEN FIELD CROPS IN SOUTHERN ITALY. <i>Acta Horticulturae</i> , 2008, , 147-150.	0.1	9
65	EPIDEMICS OF TYLCSV AND TYLCV IN TOMATO CROPS IN CALABRIA (SOUTHERN ITALY). <i>Acta Horticulturae</i> , 2008, , 141-146.	0.1	2
66	Impact of alfalfa mosaic virus subgroup I and II isolates on terpene secondary metabolism of <i>Lavandula vera</i> D.C., <i>Lavandula alardii</i> and eight cultivars of <i>L. hybrida</i> Rev.. <i>Physiological and Molecular Plant Pathology</i> , 2006, 68, 189-197.	1.3	15
67	Sweet potato feathery mottle virus is the casual agent of sweetpotato virus disease in Italy. <i>Plant Pathology</i> , 2006, 55, 818-818.	1.2	9
68	CHROMATOGRAPHIC (GC-MS) AND VIROLOGICAL EVALUATIONS OF LAVANDULA HYBRIDA 'ALARDI' INFECTED BY ALFALFA MOSAIC VIRUS. <i>Acta Horticulturae</i> , 2006, , 387-392.	0.1	2
69	Typing of tomato yellow leaf curl viruses and their vector in Italy. <i>Communications in Agricultural and Applied Biological Sciences</i> , 2006, 71, 1229-36.	0.0	3
70	THE PRESENT STATUS OF TOMATO VIRUSES IN ITALY. <i>Acta Horticulturae</i> , 2005, , 37-42.	0.1	6
71	EFFICIENCY OF POT-1 MEDIATED RESISTANCE IN LYCOPERSICON HIRSUTUM PI 247087 TOWARDS ITALIAN PVY ISOLATES. <i>Acta Horticulturae</i> , 2005, , 327-330.	0.1	0
72	The Am Gene Controlling Resistance to Alfalfa mosaic virus in Tomato Is Located in the Cluster of Dominant Resistance Genes on Chromosome 6. <i>Phytopathology</i> , 2004, 94, 345-350.	1.1	26

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73	Recessive resistance genes against potyviruses are localized in colinear genomic regions of the tomato (<i>Lycopersicon</i> spp.) and pepper (<i>Capsicum</i> spp.) genomes. <i>Theoretical and Applied Genetics</i> , 2002, 105, 855-861.	1.8	82
74	First report of <i>Parietaria</i> mottle virus in <i>Mirabilis jalapa</i> . <i>Plant Pathology</i> , 2002, 51, 401-401.	1.2	17
75	First Report of an Isolate of <i>Pelargonium zonate</i> spot virus in Commercial Glasshouse Tomato Crops in Southeastern France. <i>Plant Disease</i> , 2002, 86, 1052-1052.	0.7	14
76	Functional Expression of the Gene <i>cu</i> , Encoding the Phytotoxic Hydrophobin <i>Cerato-ulmin</i> , Enables <i>Ophiostoma quercus</i> , a Nonpathogen on Elm, to Cause Symptoms of Dutch Elm Disease. <i>Molecular Plant-Microbe Interactions</i> , 2000, 13, 43-53.	1.4	41
77	Biodiversity of viruses infecting tomato in Italy: methods for diagnosis and diversification*. <i>EPPO Bulletin</i> , 2000, 30, 301-304.	0.6	4
78	Molecular tagging of the <i>Am</i> gene from <i>Lycopersicon hirsutum</i> f. <i>glabratum</i> PI 134417 using AFLP markers. <i>Acta Physiologiae Plantarum</i> , 2000, 22, 291-293.	1.0	4
79	Evidence for two distinct subgroups of Alfalfa mosaic virus (AMV) from France and Italy and their relationships with other AMV strains. <i>Archives of Virology</i> , 2000, 145, 2659-2667.	0.9	50
80	Cytofluorimetric Method for the Detection of the Cucumber Mosaic Virus. <i>Phytopathology</i> , 1996, 86, 959.	1.1	7