

Guoping Wang

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

970
citations

567281

15
h-index

454955

30
g-index

36
all docs

36
docs citations

36
times ranked

975
citing authors

#	ARTICLE	IF	CITATIONS
1	Different roles for RNA silencing and RNA processing components in virus recovery and virus-induced gene silencing in plants. <i>Journal of Experimental Botany</i> , 2015, 66, 919-932.	4.8	125
2	Hypovirulence of the Phytopathogenic Fungus <i>Botryosphaeria dothidea</i> : Association with a Coinfecting Chrysovirus and a Partitivirus. <i>Journal of Virology</i> , 2014, 88, 7517-7527.	3.4	115
3	A dsRNA virus with filamentous viral particles. <i>Nature Communications</i> , 2017, 8, 168.	12.8	84
4	Characterization of a novel double-stranded RNA mycovirus conferring hypovirulence from the phytopathogenic fungus <i>Botryosphaeria dothidea</i> . <i>Virology</i> , 2016, 493, 75-85.	2.4	83
5	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021, 166, 3513-3566.	2.1	62
6	A mycovirus modulates the endophytic and pathogenic traits of a plant associated fungus. <i>ISME Journal</i> , 2021, 15, 1893-1906.	9.8	49
7	Biological and Molecular Characterization of Five <i>Phomopsis</i> Species Associated with Pear Shoot Canker in China. <i>Plant Disease</i> , 2015, 99, 1704-1712.	1.4	40
8	Identification and Characterization of a Novel Hepta-Segmented dsRNA Virus From the Phytopathogenic Fungus <i>Colletotrichum fruticicola</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 754.	3.5	35
9	Molecular characterization of a novel emaravirus infecting <i>Actinidia</i> spp. in China. <i>Virus Research</i> , 2020, 275, 197736.	2.2	34
10	Simultaneous detection and differentiation of three viruses in pear plants by a multiplex RT-PCR. <i>Journal of Virological Methods</i> , 2014, 196, 113-119.	2.1	33
11	Characterization of a novel botybirnavirus isolated from a phytopathogenic <i>Alternaria</i> fungus. <i>Archives of Virology</i> , 2017, 162, 3907-3911.	2.1	33
12	Characterization of <i>Colletotrichum fruticicola</i> , a new causal agent of leaf black spot disease of sandy pear (<i>Pyrus pyrifolia</i>). <i>European Journal of Plant Pathology</i> , 2015, 143, 651-662.	1.7	32
13	A rapid silica spin column-based method of RNA extraction from fruit trees for RT-PCR detection of viruses. <i>Journal of Virological Methods</i> , 2017, 247, 61-67.	2.1	32
14	The detection of ACLSV and ASPV in pear plants by RT-LAMP assays. <i>Journal of Virological Methods</i> , 2018, 252, 80-85.	2.1	31
15	The Coat Protein of Citrus Yellow Vein Clearing Virus Interacts with Viral Movement Proteins and Serves as an RNA Silencing Suppressor. <i>Viruses</i> , 2019, 11, 329.	3.3	18
16	Characterization of a novel victorivirus isolated from the phytopathogenic fungus <i>Botryosphaeria dothidea</i> . <i>Archives of Virology</i> , 2019, 164, 1609-1617.	2.1	17
17	Genetic diversity and evolution of <i>Apple stem pitting virus</i> isolates from pear in China. <i>Canadian Journal of Plant Pathology</i> , 2016, 38, 218-230.	1.4	16
18	Molecular characterization of an <i>Apple stem grooving virus</i> isolate from kiwifruit (<i>Actinidia chinensis</i>) in China. <i>Canadian Journal of Plant Pathology</i> , 2018, 40, 76-83.	1.4	13

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19	Functional analysis of apple stem pitting virus coat protein variants. <i>Virology Journal</i> , 2019, 16, 20.	3.4	12
20	Characterization of <i>Diaporthe</i> species associated with peach constriction canker, with two novel species from China. <i>MycoKeys</i> , 2021, 80, 77-90.	1.9	11
21	A Novel Heptasegmented Positive-Sense Single-Stranded RNA Virus from the Phytopathogenic Fungus <i>Colletotrichum fructicola</i> . <i>Journal of Virology</i> , 2022, 96, e0031822.	3.4	10
22	Genetic variability and population structure of Grapevine virus A in China based on the analysis of its coat protein gene. <i>Canadian Journal of Plant Pathology</i> , 2011, 33, 227-233.	1.4	9
23	Molecular Characteristics of Jujube Yellow Mottle-Associated Virus Infecting Jujube (<i>Ziziphus jujuba</i>) Tj ETQq1 1 0.784314 rgBT /Overl	3.3	9
24	A novel <i>Actinidia</i> cytorhabdovirus characterized using genomic and viral protein interaction features. <i>Molecular Plant Pathology</i> , 2021, 22, 1271-1287.	4.2	8
25	Transcriptome Analysis of the Molecular Patterns of Pear Plants Infected by Two <i>Colletotrichum fructicola</i> Pathogenic Strains Causing Contrasting Sets of Leaf Symptoms. <i>Frontiers in Plant Science</i> , 2022, 13, 761133.	3.6	7
26	The genome sequences of three isolates of <i>Apple chlorotic leaf spot virus</i> from pear (<i>Pyrus</i> sp.) in China. <i>Canadian Journal of Plant Pathology</i> , 2014, 36, 396-402.	1.4	6
27	Next-Generation Sequencing Combined With Conventional Sanger Sequencing Reveals High Molecular Diversity in <i>Actinidia Virus 1</i> Populations From Kiwifruit Grown in China. <i>Frontiers in Microbiology</i> , 2020, 11, 602039.	3.5	6
28	The p23 of Citrus Tristeza Virus Interacts with Host FKBP-Type Peptidyl-Prolylcis-Trans Isomerase 17-2 and Is Involved in the Intracellular Movement of the Viral Coat Protein. <i>Cells</i> , 2021, 10, 934.	4.1	6
29	Novel insight into the distribution and dissemination of <i>Candidatus</i> <i>Liberibacter asiaticus</i> , the causal agent of citrus Huanglongbing. <i>Plant Biotechnology Journal</i> , 2022, 20, 247-249.	8.3	6
30	Seed Transmission of Three Viruses in Two Pear Rootstock Species <i>Pyrus betulifolia</i> and <i>P. calleryana</i> . <i>Viruses</i> , 2022, 14, 599.	3.3	5
31	A sensitive nested multiplex RT-PCR assay for the simultaneous detection of three common viruses infecting pear plants. <i>Journal of Virological Methods</i> , 2019, 263, 105-110.	2.1	4
32	Molecular Characteristics and Incidence of Apple Rubbery Wood Virus 2 and Citrus Virus A Infecting Pear Trees in China. <i>Viruses</i> , 2022, 14, 576.	3.3	4
33	Time-resolved fluorescent microsphere lateral flow biosensors for rapid detection of <i>Candidatus</i> <i>Liberibacter asiaticus</i> . <i>Plant Biotechnology Journal</i> , 2022, 20, 1235-1237.	8.3	4
34	Identification and characterization of water chestnut Soymovirus-1 (WCSV-1), a novel Soymovirus in water chestnuts (<i>Eleocharis dulcis</i>). <i>BMC Plant Biology</i> , 2019, 19, 159.	3.6	2
35	Surface Remeshing on Triangular Domain for CAD Applications. , 2007, , .		0