

Mengji Cao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7370336/publications.pdf>

Version: 2024-02-01

100
papers

1,785
citations

489802

18
h-index

388640

36
g-index

108
all docs

108
docs citations

108
times ranked

1751
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of Viroids by RT-PCR. <i>Methods in Molecular Biology</i> , 2022, 2316, 143-151.	0.4	0
2	Complete genome sequence of a distinct rosadnavirus isolated from <i>Viola</i> plants in China. <i>Archives of Virology</i> , 2022, 167, 607-609.	0.9	0
3	Integrated Analysis of the miRNAome and Transcriptome Reveals miRNA-mRNA Regulatory Networks in <i>Catharanthus roseus</i> Through <i>Cuscuta campestris</i> -Mediated Infection With <i>Candidatus Liberibacter asiaticus</i> . <i>Frontiers in Microbiology</i> , 2022, 13, 799819.	1.5	4
4	Viromics Reveals the Viral Diversity in Cultivated and Wild Kiwifruit. <i>Plant Disease</i> , 2022, 106, 3120-3126.	0.7	4
5	Identification and Characterization of Two Novel Noda-like Viruses from Rice Plants Showing the Dwarfing Symptom. <i>Viruses</i> , 2022, 14, 1159.	1.5	2
6	Discovery and Genomic Function of a Novel Rice Dwarf-Associated Bunya-like Virus. <i>Viruses</i> , 2022, 14, 1183.	1.5	6
7	Complete genome sequences and recombination analysis of three divergent Satsuma dwarf virus isolates. <i>Tropical Plant Pathology</i> , 2021, 46, 26-30.	0.8	6
8	Natural Defect of a Plant Rhabdovirus Glycoprotein Gene: A Case Study of Virus-Plant Coevolution. <i>Phytopathology</i> , 2021, 111, 227-236.	1.1	21
9	Mulberry (<i>Morus alba</i>) Is a New Natural Host of Citrus Leaf Blotch Virus in China. <i>Plant Disease</i> , 2021, 105, 716-716.	0.7	6
10	First Report of Tomato Spotted Wilt Virus Isolated from <i>Nasturtium</i> (<i>Tropaeolum majus</i>) with a Serious Leaf Mosaic Disease in China. <i>Plant Disease</i> , 2021, 105, 716-716.	0.7	7
11	Occurrence and Distribution of <i>Actinidia</i> Viruses in Shaanxi Province of China. <i>Plant Disease</i> , 2021, 105, 929-939.	0.7	14
12	Occurrence and molecular variability of apple-associated Luteovirus isolates from apple in China based on coat protein genes. <i>European Journal of Plant Pathology</i> , 2021, 159, 421-426.	0.8	0
13	Molecular characterization of a novel cytorhabdovirus associated with chrysanthemum yellow dwarf disease. <i>Archives of Virology</i> , 2021, 166, 1253-1257.	0.9	14
14	Complete nucleotide sequence of a new carlavirus infecting <i>Aconitum carmichaelii</i> in China. <i>Archives of Virology</i> , 2021, 166, 1513-1515.	0.9	3
15	A new potyvirus isolated from <i>Pennisetum alopecuroides</i> with the potential to infect cereal crops. <i>Phytopathology Research</i> , 2021, 3, .	0.9	3
16	Complete genome sequence of a novel citrus virus with characteristics of members of the family Tymoviridae. <i>Archives of Virology</i> , 2021, 166, 2055-2058.	0.9	2
17	Spatial Virome Analysis of <i>Zanthoxylum armatum</i> Trees Affected With the Flower Yellowing Disease. <i>Frontiers in Microbiology</i> , 2021, 12, 702210.	1.5	5
18	Watermelon crinkle leaf-associated virus 1 and watermelon crinkle leaf-associated virus 2 have a bipartite genome with molecular signatures typical of the members of the genus <i>Coguvirus</i> (family) Tj ETQq0 0 0 rgBT /Overlook 10 Tf 5		

#	ARTICLE	IF	CITATIONS
19	Viromics unveils extraordinary genetic diversity of the family Closteroviridae in wild citrus. PLoS Pathogens, 2021, 17, e1009751.	2.1	17
20	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2021, 166, 3513-3566.	0.9	62
21	Complete genome sequence of a putative new and distinct caulimovirus from Metaplexis japonica (Thunb.) Makino in China. Archives of Virology, 2021, 166, 3433-3436.	0.9	1
22	Complete genome sequence of camellia virus A, a tentative new member of the genus Waikavirus. Archives of Virology, 2021, 166, 3207-3210.	0.9	5
23	Identification and molecular characterization of a novel carlavirus infecting rose plants (Rosa) Tj ETQq1 1 0.784314 rgBT /Ovgrlock 10	0.9	3
24	A Novel Rice Curl Dwarf-Associated Picornavirus Encodes a 3C Serine Protease Recognizing Uncommon EPT/S Cleavage Sites. Frontiers in Microbiology, 2021, 12, 757451.	1.5	5
25	Identification of two novel poleroviruses and the occurrence of Tobacco bushy top disease causal agents in natural plants. Scientific Reports, 2021, 11, 21045.	1.6	11
26	First Report of Tobacco Mild Green Mosaic Virus and Tomato Brown Rugose Fruit Virus Infecting <i>Capsicum annuum</i> in Jordan. Plant Disease, 2020, 104, 601.	0.7	24
27	Complete nucleotide sequence of loquat virus A, a member of the family Betaflexiviridae with a novel genome organization. Archives of Virology, 2020, 165, 223-226.	0.9	6
28	First Report of Citrus Chlorotic Dwarf-Associated Virus on Pomelo in Nakhon, Thailand. Plant Disease, 2020, 104, 1262.	0.7	8
29	First Report of Bougainvillea spectabilis chlorotic vein-banding virus Infecting Bougainvillea Species in Hainan, China. Plant Disease, 2020, 104, 3087-3087.	0.7	1
30	Identification of a novel emaravirus infecting lilac through next-generation sequencing. Journal of Integrative Agriculture, 2020, 19, 2064-2071.	1.7	11
31	Complete genome sequence of citrus yellow spot virus, a newly discovered member of the family Betaflexiviridae. Archives of Virology, 2020, 165, 2709-2713.	0.9	2
32	Molecular characterization of a novel cytorhabdovirus associated with paper mulberry mosaic disease. Archives of Virology, 2020, 165, 2703-2707.	0.9	6
33	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2020, 165, 3023-3072.	0.9	184
34	Discovery and Characterization of a Novel Ampelovirus on Firespike. Viruses, 2020, 12, 1452.	1.5	5
35	Virome of Camellia japonica: Discovery of and Molecular Characterization of New Viruses of Different Taxa in Camellias. Frontiers in Microbiology, 2020, 11, 945.	1.5	28
36	First identification and molecular characterization of a new badnavirus infecting camellia. Archives of Virology, 2020, 165, 2115-2118.	0.9	3

#	ARTICLE	IF	CITATIONS
37	Leafhopper <i>Psammotettix alienus</i> hosts chuviruses with different genomic structures. <i>Virus Research</i> , 2020, 285, 197992.	1.1	9
38	Occurrence and molecular characterization of Actinidia virus C (AcVC), a novel vitivirus infecting kiwifruit (<i>Actinidia</i> spp.) in China. <i>Plant Pathology</i> , 2020, 69, 775-782.	1.2	19
39	Discovery and Survey of a New Mandarivirus Associated with Leaf Yellow Mottle Disease of Citrus in Pakistan. <i>Plant Disease</i> , 2020, 104, 1593-1600.	0.7	10
40	Complete genome sequences of two novel genotypes of Citrus tristeza virus infecting <i>Poncirus trifoliata</i> in China. <i>Journal of Plant Pathology</i> , 2020, 102, 903-907.	0.6	9
41	First identification and molecular characterization of a novel cavemovirus infecting <i>Epiphyllum</i> spp.. <i>Archives of Virology</i> , 2020, 165, 2083-2086.	0.9	3
42	Discovery and molecular characterization of a novel trichovirus infecting sweet cherry. <i>Virus Genes</i> , 2020, 56, 380-385.	0.7	4
43	RNA virome screening in diverse but ecologically related citrus pests reveals potential virus-host interactions. <i>Journal of Invertebrate Pathology</i> , 2020, 170, 107329.	1.5	6
44	Identification and Characterization of Two Novel Geminiviruses Associated with Paper Mulberry (<i>Broussonetia papyrifera</i>) Leaf Curl Disease. <i>Plant Disease</i> , 2020, 104, 3010-3018.	0.7	14
45	RNA-Seq Reveals Hawthorn Tree as a New Natural Host for Apple Necrotic Mosaic Virus, Possibly Associated with Hawthorn Mosaic Disease. <i>Plant Disease</i> , 2020, 104, 2713-2719.	0.7	6
46	Discovery and characterization of a novel insect-specific reovirus isolated from <i>Psammotettix alienus</i> . <i>Journal of General Virology</i> , 2020, 101, 884-892.	1.3	9
47	First Report of Papaya Leaf Curl China Virus on Passion Fruit in China. <i>Plant Disease</i> , 2020, 104, 1265.	0.7	1
48	Complete genome sequence and characterization of a new iflavirus from the small brown planthopper (<i>Laodelphax striatellus</i>). <i>Virus Research</i> , 2019, 272, 197651.	1.1	20
49	Discovery of Four Novel Viruses Associated with Flower Yellowing Disease of Green Sichuan Pepper (<i>Zanthoxylum armatum</i>) by Virome Analysis. <i>Viruses</i> , 2019, 11, 696.	1.5	49
50	Loquat Is a New Natural Host of Apple Stem Grooving Virus and Apple Chlorotic Leaf Spot Virus in China. <i>Plant Disease</i> , 2019, 103, 3290-3290.	0.7	16
51	Identification and Characterization of a Novel Emaravirus Associated With Jujube (<i>Ziziphus jujuba</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1.5 35	1.5	35
52	Molecular characterization of a new badnavirus infecting green Sichuan pepper (<i>Zanthoxylum</i>) Tj ETQq0 0 0 rgBT /Overlock 1.0 Tf 50 14	0.9	4
53	Characterization of three new viruses of the family Betaflexiviridae associated with camellia ringspot disease. <i>Virus Research</i> , 2019, 272, 197668.	1.1	15
54	Molecular characterization of a novel potyvirus infecting noni. <i>Archives of Virology</i> , 2019, 164, 3099-3102.	0.9	4

#	ARTICLE	IF	CITATIONS
55	Global Transcriptomic Analysis Reveals Insights into the Response of "Etrog"™ Citron (<i>Citrus medica</i> L.) to Citrus Exocortis Viroid Infection. <i>Viruses</i> , 2019, 11, 453.	1.5	20
56	Full genome sequence of a novel potexvirus from <i>Euonymus bungeanus</i> Maxim based on RNA-Seq analysis. <i>Archives of Virology</i> , 2019, 164, 2201-2204.	0.9	0
57	First Report of Citrus Vein Enation Virus from Citrus Cultivar Huangguogan in Sichuan Province, China. <i>Plant Disease</i> , 2019, 103, 2701-2701.	0.7	2
58	Complete genome sequence of a novel member of the family Potyviridae isolated from <i>Phellodendron amurense</i> Rupr. in Liaoning, China. <i>Archives of Virology</i> , 2019, 164, 1705-1709.	0.9	2
59	The complete nucleotide sequence and genome organization of a novel virus of the order Tymovirales isolated from <i>Prunus davidiana</i> (Carr.) Franch. in Liaoning, China. <i>Archives of Virology</i> , 2019, 164, 1245-1248.	0.9	3
60	Detection and Characterization of <i>Cucumis melo</i> Cryptic Virus, <i>Cucumis melo</i> Amalgavirus 1, and Melon Necrotic Spot Virus in <i>Cucumis melo</i> . <i>Viruses</i> , 2019, 11, 81.	1.5	11
61	Full genome sequence of a novel iflavivirus from the leafhopper <i>Psammotettix alienus</i> . <i>Archives of Virology</i> , 2019, 164, 309-311.	0.9	8
62	Sequence analysis and genomic organization of a novel chuvirus, TāiyuĀĭn leafhopper virus. <i>Archives of Virology</i> , 2019, 164, 617-620.	0.9	15
63	Development of a sensitive and reliable reverse transcription droplet digital PCR assay for the detection of citrus yellow vein clearing virus. <i>Archives of Virology</i> , 2019, 164, 691-697.	0.9	25
64	First report of citrus tristeza virus trifoliolate resistance-breaking (RB) genotype in <i>Citrus grandis</i> in China. <i>Journal of Plant Pathology</i> , 2019, 101, 451-451.	0.6	4
65	<i>Senna bicapsularis</i> : A New Natural Host of Bean Yellow Mosaic Virus in China. <i>Plant Disease</i> , 2019, 103, 2144-2144.	0.7	3
66	Molecular characterization of a novel luteovirus infecting apple by next-generation sequencing. <i>Archives of Virology</i> , 2018, 163, 761-765.	0.9	17
67	Discovery of a novel geminivirus associated with camellia chlorotic dwarf disease. <i>Archives of Virology</i> , 2018, 163, 1709-1712.	0.9	34
68	Complete genome sequence of yam chlorotic necrosis virus, a novel macluravirus infecting yam. <i>Archives of Virology</i> , 2018, 163, 2275-2278.	0.9	10
69	Complete genome sequences of four isolates of Citrus leaf blotch virus from citrus in China. <i>Journal of Integrative Agriculture</i> , 2018, 17, 712-715.	1.7	10
70	Sequence analysis and genomic organization of a new insect iflavivirus, <i>Sogatella furcifera</i> honeydew virus 1. <i>Archives of Virology</i> , 2018, 163, 2001-2003.	0.9	12
71	Periwinkle: A New Natural Host of <i>Lettuce chlorosis virus</i> in China. <i>Plant Disease</i> , 2018, 102, 462-462.	0.7	12
72	Identification, characterization and full-length sequence analysis of a novel endornavirus in common sunflower (<i>Helianthus annuus</i> L.). <i>Journal of Integrative Agriculture</i> , 2018, 17, 2281-2291.	1.7	5

#	ARTICLE	IF	CITATIONS
73	Molecular characterization of a novel citrivirus from citrus using next-generation sequencing. Archives of Virology, 2018, 163, 3479-3482.	0.9	15
74	First Report of Ligustrum Virus A on <i>Syringa reticulata</i> var. <i>mandshurica</i> (<i>Oleaceae</i>) with a New Yellow Vein and Malformed Needle-Shaped Leaf Disease in China. Plant Disease, 2018, 102, 2053.	0.7	3
75	Characterization of a new apple luteovirus identified by high-throughput sequencing. Virology Journal, 2018, 15, 85.	1.4	23
76	Identification and Characterization of Wheat Yellow Striate Virus, a Novel Leafhopper-Transmitted Nucleorhabdovirus Infecting Wheat. Frontiers in Microbiology, 2018, 9, 468.	1.5	43
77	Transcriptome sequencing reveals novel Citrus bark cracking viroid (CBCVd) variants from citrus and their molecular characterization. PLoS ONE, 2018, 13, e0198022.	1.1	13
78	Identification of Aphis spiraecola as a vector of Citrus yellow vein clearing virus. European Journal of Plant Pathology, 2018, 152, 841-844.	0.8	29
79	Two novel totiviruses in the white-backed planthopper, Sogatella furcifera. Journal of General Virology, 2018, 99, 710-716.	1.3	15
80	The genomic and biological characterization of Citrullus lanatus cryptic virus infecting watermelon in China. Virus Research, 2017, 232, 106-112.	1.1	23
81	First Report of <i>Citrus leaf blotch virus</i> in Lemon in China. Plant Disease, 2017, 101, 1561-1561.	0.7	14
82	Occurrence, Distribution, and Molecular Characterization of <i>Citrus yellow vein clearing virus</i> in China. Plant Disease, 2017, 101, 137-143.	0.7	41
83	Genome characterization of sweet potato symptomless virus 1: a mastrevirus with an unusual nonanucleotide sequence. Archives of Virology, 2017, 162, 2881-2884.	0.9	20
84	Small RNA deep sequencing reveals full-length genome of Citrus yellow vein clearing virus in Chongqing, China. Journal of Integrative Agriculture, 2017, 16, 503-508.	1.7	12
85	Biological indexing and genetic analysis of Citrus tristeza virus in Pakistan. Journal of General Plant Pathology, 2017, 83, 382-389.	0.6	5
86	Molecular characterization and phylogenetic analysis of Citrus viroid VI variants from citrus in China. European Journal of Plant Pathology, 2017, 149, 885-893.	0.8	10
87	The complete nucleotide sequence and genome organization of a novel betaflexivirus infecting Citrullus lanatus. Archives of Virology, 2017, 162, 3239-3242.	0.9	8
88	Two Negative-Strand RNA Viruses Identified in Watermelon Represent a Novel Clade in the Order Bunyavirales. Frontiers in Microbiology, 2017, 8, 1514.	1.5	51
89	Identification, Characterization and Full-Length Sequence Analysis of a Novel Polorovirus Associated with Wheat Leaf Yellowing Disease. Frontiers in Microbiology, 2017, 8, 1689.	1.5	33
90	First Molecular Evidence of <i>Citrus yellow vein clearing virus</i> from Citrus in Punjab, Pakistan. Plant Disease, 2016, 100, 540-540.	0.7	18

#	ARTICLE	IF	CITATIONS
91	The complete genome sequence of Citrus vein enation virus from China. <i>Journal of Integrative Agriculture</i> , 2015, 14, 598-601.	1.7	11
92	Virus infection triggers widespread silencing of host genes by a distinct class of endogenous siRNAs in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 14613-14618.	3.3	189
93	Molecular characterization and phylogenetic analysis of Citrus viroid I-LSS variants from citrus in Pakistan and China reveals their possible geographic origin. <i>European Journal of Plant Pathology</i> , 2014, 139, 13-17.	0.8	7
94	Molecular characterization and phylogenetic analysis of Citrus viroid V isolates from Pakistan. <i>European Journal of Plant Pathology</i> , 2013, 135, 11-21.	0.8	10
95	Distribution and Research Advances of Citrus tristeza virus. <i>Journal of Integrative Agriculture</i> , 2012, 11, 346-358.	1.7	27
96	Homology-independent discovery of replicating pathogenic circular RNAs by deep sequencing and a new computational algorithm. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3938-3943.	3.3	176
97	Molecular, Biological and Phylogenetic Analysis of Chinese Isolates of Hop stunt viroid Associated with Citrus Cachexia Disease. <i>Journal of Phytopathology</i> , 2010, 158, 372-377.	0.5	12
98	First Report of Citrus bark cracking viroid and Citrus viroid V Infecting Citrus in China. <i>Plant Disease</i> , 2010, 94, 922-922.	0.7	16
99	First Report of Citrus bent leaf viroid and Citrus dwarfing viroid from Citrus in Punjab, Pakistan. <i>Plant Disease</i> , 2009, 93, 840-840.	0.7	20
100	Complete genome analysis of two isolates of citrus leaf blotch virus in apple in Henan province of China. <i>Tropical Plant Pathology</i> , 0, , 1.	0.8	0