Ruhui Li

List of Publications by Year in descending order

58 papers	1,077 citations	471509 17 h-index	454955 30 g-index
59 all docs	59 docs citations	59 times ranked	1013 citing authors

#	Article	IF	Citations
1	A reliable and inexpensive method of nucleic acid extraction for the PCR-based detection of diverse plant pathogens. Journal of Virological Methods, 2008, 154, 48-55.	2.1	215
2	Detection of Geminiviruses in Sweetpotato by Polymerase Chain Reaction. Plant Disease, 2004, 88, 1347-1351.	1.4	70
3	Triticum mosaic poacevirus enlists P1 rather than HC-Pro to suppress RNA silencing-mediated host defense. Virology, 2012, 433, 104-115.	2.4	68
4	Complete nucleotide sequence and taxonomy of Sugarcane streak mosaic virus, member of a novel genus in the family Potyviridae. Virus Genes, 2010, 40, 432-439.	1.6	45
5	Simultaneous detection and identification of four sugarcane viruses by one-step RT-PCR. Journal of Virological Methods, 2009, 162, 64-68.	2.1	41
6	Simultaneous detection and differentiation of four closely related sweet potato potyviruses by a multiplex one-step RT-PCR. Journal of Virological Methods, 2012, 186, 161-166.	2.1	30
7	Phylogenetic relationships of closely related potyviruses infecting sweet potato determined by genomic characterization of Sweet potato virus G and Sweet potato virus 2. Virus Genes, 2012, 45, 118-125.	1.6	30
8	Development of a polyprobe to detect six viroids of pome and stone fruit trees. Journal of Virological Methods, 2011, 171, 91-97.	2.1	29
9	An improved reverse transcription-polymerase chain reaction (RT-PCR) assay for the detection of two cherry flexiviruses in Prunus spp.. Journal of Virological Methods, 2005, 129, 162-169.	2.1	28
10	Molecular analysis of the complete genomic sequences of four isolates of Gooseberry vein banding associated virus. Virus Genes, 2011, 43, 130-137.	1.6	28
11	Elimination of five viruses from sugarcane using in vitro culture of axillary buds and apical meristems. Plant Cell, Tissue and Organ Culture, 2012, 109, 439-445.	2.3	28
12	Virome of Camellia japonica: Discovery of and Molecular Characterization of New Viruses of Different Taxa in Camellias. Frontiers in Microbiology, 2020, 11, 945.	3.5	28
13	Detection of tobamoviruses by RT-PCR using a novel pair of degenerate primers. Journal of Virological Methods, 2018, 259, 122-128.	2.1	26
14	Molecular characterization of a novel luteovirus from peach identified by high-throughput sequencing. Archives of Virology, 2017, 162, 2903-2905.	2.1	23
15	Characterization of a new apple luteovirus identified by high-throughput sequencing. Virology Journal, 2018, 15, 85.	3.4	23
16	Molecular characterization of a novel rhabdovirus infecting blackcurrant identified by high-throughput sequencing. Archives of Virology, 2018, 163, 1363-1366.	2.1	22
17	Genome characterization of sweet potato symptomless virus 1: a mastrevirus with an unusual nonanucleotide sequence. Archives of Virology, 2017, 162, 2881-2884.	2.1	20
18	Molecular characterization of a novel luteovirus infecting apple by next-generation sequencing. Archives of Virology, 2018, 163, 761-765.	2.1	17

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19	Characterization of a flowering cherry strain of Cherry necrotic rusty mottle virus. Archives of Virology, 2008, 153, 973-978.	2.1	16
20	Loquat Is a New Natural Host of Apple Stem Grooving Virus and Apple Chlorotic Leaf Spot Virus in China. Plant Disease, 2019, 103, 3290-3290.	1.4	16
21	Simultaneous detection of four causal agents of tobacco bushy top disease by a multiplex one-step RT-PCR. Journal of Virological Methods, 2014, 205, 99-103.	2.1	15
22	Molecular characterization of a novel citrivirus from citrus using next-generation sequencing. Archives of Virology, 2018, 163, 3479-3482.	2.1	15
23	Characterization of three new viruses of the family Betaflexiviridae associated with camellia ringspot disease. Virus Research, 2019, 272, 197668.	2.2	15
24	Development of a multiplex TaqMan real-time RT-PCR assay for simultaneous detection of Asian prunus viruses, plum bark necrosis stem pitting associated virus, and peach latent mosaic viroid. European Journal of Plant Pathology, 2013, 137, 797-804.	1.7	14
25	Complete genome sequence of Paris mosaic necrosis virus, a distinct member of the genus Potyvirus. Archives of Virology, 2018, 163, 787-790.	2.1	13
26	Complete genome sequence of a divergent strain of Japanese yam mosaic virus from China. Archives of Virology, 2015, 160, 573-576.	2.1	12
27	Characterization of the partial RNA1 and RNA2 3â€² untranslated region of Tomato ringspot virus isolates from North America. Canadian Journal of Plant Pathology, 2011, 33, 94-99.	1.4	11
28	One-step multiplex RT-PCR for simultaneous detection of four pome tree viroids. European Journal of Plant Pathology, 2012, 133, 765-772.	1.7	11
29	Complete genome sequence of the original Taiwanese isolate of sweet potato latent virus and its relationship to other potyviruses infecting sweet potato. Archives of Virology, 2013, 158, 2189-2192.	2.1	11
30	Biological characterization and complete genomic sequence of Apium virus Y infecting celery. Virus Research, 2011, 155, 76-82.	2.2	10
31	Complete genome sequence of yam chlorotic necrosis virus, a novel macluravirus infecting yam. Archives of Virology, 2018, 163, 2275-2278.	2.1	10
32	Complete genomic sequence of tea-oil camellia deltapartitivirus 1, a novel virus from Camellia oleifera. Archives of Virology, 2020, 165, 227-231.	2.1	10
33	Complete genome sequence of Celery mosaic virus and its relationship to other members of the genus Potyvirus. Archives of Virology, 2011, 156, 917-920.	2.1	9
34	Identification and molecular characterization of tea-oil camellia-associated totivirus 1. Archives of Virology, 2021, 166, 2347-2351.	2.1	9
35	First Report of Beet western yellows virus Infecting Epiphyllum spp. Plant Disease, 2018, 102, 464-464.	1.4	9
36	Complete genome sequence of two isolates of pokeweed mosaic virus and its relationship to other members of the genus Potyvirus. Archives of Virology, 2012, 157, 2023-2026.	2.1	8

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37	Simultaneous detection of Cherry necrotic rusty mottle virus and Cherry green ring mottle virus using real-time PCR and high resolution melting analysis. Molecular and Cellular Probes, 2014, 28, 186-191.	2.1	8
38	Molecular characterization and detection of a new closterovirus identified from blackcurrant by high-throughput sequencing. Virus Genes, 2018, 54, 828-832.	1.6	8
39	Characterizations of Carrot thin leaf virus based on host reactions and complete genomic sequences. European Journal of Plant Pathology, 2014, 138, 15-22.	1.7	7
40	Molecular Detection and Characterization of Chinese Yam Mild Mosaic Virus Isolates. Journal of Phytopathology, 2015, 163, 1036-1040.	1.0	7
41	Camellia ringspot-associated virus 4, a proposed new foveavirus from Camellia japonica. Archives of Virology, 2020, 165, 1707-1710.	2.1	7
42	First identification and molecular characterization of a novel cherry robigovirus. Archives of Virology, 2019, 164, 3103-3106.	2.1	6
43	Characterization and detection of a new badnavirus infecting Epiphyllum spp.. Archives of Virology, 2019, 164, 1837-1841.	2.1	6
44	Mulberry (Morus alba) Is a New Natural Host of Citrus Leaf Blotch Virus in China. Plant Disease, 2021, 105, 716-716.	1.4	6
45	Molecular characterization of a new badnavirus infecting green Sichuan pepper (Zanthoxylum) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.1	4
46	Discovery and molecular characterization of a novel trichovirus infecting sweet cherry. Virus Genes, 2020, 56, 380-385.	1.6	4
47	A Multiyear Survey and Identification of Pepper- and Tomato-Infecting Viruses in Yunnan Province, China. Frontiers in Microbiology, 2021, 12, 623875.	3.5	4
48	Simultaneous detection and differentiation of three Potyviridae viruses in sweet potato by a multiplex TaqMan real time RT-PCR assay. Journal of Virological Methods, 2018, 252, 24-31.	2.1	3
49	Molecular characterization and detection of two carlaviruses infecting cactus. Archives of Virology, 2019, 164, 1873-1876.	2.1	3
50	First identification and molecular characterization of a new badnavirus infecting camellia. Archives of Virology, 2020, 165, 2115-2118.	2.1	3
51	First identification and molecular characterization of a novel cavemovirus infecting Epiphyllum spp.. Archives of Virology, 2020, 165, 2083-2086.	2.1	3
52	The Occurrence of Pea Enation Mosaic Virus 1 and Pea Enation Mosaic Virus 2 from Disease-Affected Pea Fields in China. Plant Disease, 2021, 105, 518.	1.4	3
53	Senna bicapsularis: A New Natural Host of Bean Yellow Mosaic Virus in China. Plant Disease, 2019, 103, 2144-2144.	1.4	3
54	First Report of Citrus Vein Enation Virus from Citrus Cultivar Huangguogan in Sichuan Province, China. Plant Disease, 2019, 103, 2701-2701.	1.4	2

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55	First Report of Blackcurrant Reversion Virus in Ribes nigrum Germplasm in the United States. Plant Disease, 2019, 103, 1051.	1.4	2
56	First Report of Alternanthera Mosaic Virus Infecting Epiphyllum spp.. Plant Disease, 2019, 103, 780-780.	1.4	2
57	Genomic characterization of a new enamovirus infecting common bean. Archives of Virology, 2022, 167, 999-1002.	2.1	1
58	Structure and Genome Organization of a Novel Fiji Strain of Sweet Potato Vein Clearing Virus Identified by High-Throughput Sequencing. Genome Announcements, 2018, 6, .	0.8	0