

Jiangxiang Wu

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,803
citations

331538

21
h-index

289141

40
g-index

61
all docs

61
docs citations

61
times ranked

1464
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization and subcellular localization of an RNA silencing suppressor encoded by Rice stripe tenuivirus. <i>Virology</i> , 2009, 387, 29-40.	1.1	184
2	Identification of a Movement Protein of the <i>Tenuivirus</i> Rice Stripe Virus. <i>Journal of Virology</i> , 2008, 82, 12304-12311.	1.5	156
3	Interaction between Rice stripe virus Disease-Specific Protein and Host PsbP Enhances Virus Symptoms. <i>Molecular Plant</i> , 2014, 7, 691-708.	3.9	153
4	Rice Stripe Virus Interferes with S-acylation of Remorin and Induces Its Autophagic Degradation to Facilitate Virus Infection. <i>Molecular Plant</i> , 2018, 11, 269-287.	3.9	109
5	The autophagy pathway participates in resistance to <i>tomato yellow leaf curl virus</i> infection in whiteflies. <i>Autophagy</i> , 2016, 12, 1560-1574.	4.3	108
6	Oral immunization with transgenic rice seeds expressing VP2 protein of infectious bursal disease virus induces protective immune responses in chickens. <i>Plant Biotechnology Journal</i> , 2007, 5, 570-578.	4.1	104
7	Characterization of a Novel Polorovirus Infecting Maize in China. <i>Viruses</i> , 2016, 8, 120.	1.5	64
8	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021, 166, 3513-3566.	0.9	62
9	Monoclonal antibody-based serological methods for detection of Cucumber green mottle mosaic virus. <i>Virology Journal</i> , 2011, 8, 228.	1.4	55
10	Rice ragged stunt virus-induced apoptosis affects virus transmission from its insect vector, the brown planthopper to the rice plant. <i>Scientific Reports</i> , 2015, 5, 11413.	1.6	54
11	Detection and subgrouping of Cucumber mosaic virus isolates by TAS-ELISA and immunocapture RT-PCR. <i>Journal of Virological Methods</i> , 2005, 123, 155-161.	1.0	42
12	Tenuivirus utilizes its glycoprotein as a helper component to overcome insect midgut barriers for its circulative and propagative transmission. <i>PLoS Pathogens</i> , 2019, 15, e1007655.	2.1	40
13	Monoclonal antibody-based ELISA and colloidal gold-based immunochromatographic assay for streptomycin residue detection in milk and swine urine. <i>Journal of Zhejiang University: Science B</i> , 2010, 11, 52-60.	1.3	38
14	Development and use of three monoclonal antibodies for the detection of rice black-streaked dwarf virus in field plants and planthopper vectors. <i>Virology Journal</i> , 2013, 10, 114.	1.4	37
15	Analysis of genetic variation and diversity of Rice stripe virus populations through high-throughput sequencing. <i>Frontiers in Plant Science</i> , 2015, 6, 176.	1.7	37
16	Rice Stripe Tenuivirus Nonstructural Protein 3 Hijacks the 26S Proteasome of the Small Brown Planthopper via Direct Interaction with Regulatory Particle Non-ATPase Subunit 3. <i>Journal of Virology</i> , 2015, 89, 4296-4310.	1.5	36
17	Monoclonal Antibodies against the Recombinant Nucleocapsid Protein of <i>Tomato spotted wilt virus</i> and its Application in Virus Detection. <i>Journal of Phytopathology</i> , 2009, 157, 344-349.	0.5	27
18	Monoclonal antibody-based serological methods for maize chlorotic mottle virus detection in China. <i>Journal of Zhejiang University: Science B</i> , 2013, 14, 555-562.	1.3	27

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19	Transcriptome Analysis of Rice Reveals the lncRNA-mRNA Regulatory Network in Response to Rice Black-Streaked Dwarf Virus Infection. <i>Viruses</i> , 2020, 12, 951.	1.5	26
20	Monoclonal antibody-based triple antibody sandwich-enzyme-linked immunosorbent assay and immunocapture reverse transcription-polymerase chain reaction for <i>Odontoglossum</i> ringspot virus detection. <i>Journal of Virological Methods</i> , 2011, 171, 40-45.	1.0	24
21	Monoclonal antibody-based serological detection of Citrus yellow vein clearing virus in citrus groves. <i>Journal of Integrative Agriculture</i> , 2017, 16, 884-891.	1.7	24
22	Rice black-streaked dwarf virus P10 suppresses protein kinase C in insect vector through changing the subcellular localization of LsRACK1. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180315.	1.8	24
23	Monoclonal Antibodies Against the Whitefly-Transmitted Tomato Yellow Leaf Curl Virus and Their Application in Virus Detection. <i>Journal of Integrative Agriculture</i> , 2012, 11, 263-268.	1.7	21
24	Monoclonal antibody-based serological assays and immunocapture-RT-PCR for detecting Rice dwarf virus in field rice plants and leafhopper vectors. <i>Journal of Virological Methods</i> , 2014, 195, 134-140.	1.0	20
25	Development of a colloidal gold-based immunochromatographic strip for rapid detection of Rice stripe virus. <i>Journal of Zhejiang University: Science B</i> , 2019, 20, 343-354.	1.3	19
26	Rice black-streaked dwarf virus P10 promotes phosphorylation of GAPDH (glyceraldehyde-3-phosphate) Tj ETQq0 0.0 rgBT /Oylock 10	4.3	18
27	Development of an immunochromatographic strip test for rapid detection of citrus yellow vein clearing virus. <i>Archives of Virology</i> , 2018, 163, 349-357.	0.9	16
28	An evolutionarily conserved C4HC3-type E3 ligase regulates plant broad-spectrum resistance against pathogens. <i>Plant Cell</i> , 2022, 34, 1822-1843.	3.1	16
29	Proteomic Changes during MCMV Infection Revealed by iTRAQ Quantitative Proteomic Analysis in Maize. <i>International Journal of Molecular Sciences</i> , 2020, 21, 35.	1.8	15
30	The unfolded protein response plays dual roles in rice stripe virus infection through fine-tuning the movement protein accumulation. <i>PLoS Pathogens</i> , 2021, 17, e1009370.	2.1	15
31	Monoclonal antibody-based serological methods for detecting Citrus tristeza virus in citrus groves. <i>Virologica Sinica</i> , 2016, 31, 324-330.	1.2	14
32	Monoclonal antibody-based serological assays for detection of Potato virus S in potato plants. <i>Journal of Zhejiang University: Science B</i> , 2017, 18, 1075-1082.	1.3	14
33	Genetic variation and population structure of Cucumber green mottle mosaic virus. <i>Archives of Virology</i> , 2017, 162, 1159-1168.	0.9	13
34	Development and detection application of monoclonal antibodies against Zucchini yellow mosaic virus. <i>Journal of Integrative Agriculture</i> , 2017, 16, 115-124.	1.7	12
35	Highly sensitive serological methods for detecting tomato yellow leaf curl virus in tomato plants and whiteflies. <i>Virology Journal</i> , 2013, 10, 142.	1.4	11
36	Genetic variability and evolution of rice stripe virus. <i>Journal of Zhejiang University: Science B</i> , 2013, 14, 875-885.	1.3	11

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37	Monoclonal Antibody-Based Serological Detection Methods for Wheat Dwarf Virus. <i>Virologica Sinica</i> , 2018, 33, 173-180.	1.2	11
38	Identification of a novel emaravirus infecting lilac through next-generation sequencing. <i>Journal of Integrative Agriculture</i> , 2020, 19, 2064-2071.	1.7	11
39	Designing specific bacterial 16S primers to sequence and quantitate plant endo-bacteriome. <i>Science China Life Sciences</i> , 2022, 65, 1000-1013.	2.3	11
40	Development of monoclonal antibodies and serological assays specific for Barley yellow dwarf virus GAV strain. <i>Virology Journal</i> , 2015, 12, 136.	1.4	10
41	Monoclonal Antibody-Based Serological Detection of Rice Stripe Mosaic Virus Infection in Rice Plants or Leafhoppers. <i>Virologica Sinica</i> , 2020, 35, 227-234.	1.2	10
42	Monoclonal antibody-based serological detection of potato virus M in potato plants and tubers. <i>Journal of Integrative Agriculture</i> , 2020, 19, 1283-1291.	1.7	10
43	Rice stripe virus activates the bZIP17/28 branch of the unfolded protein response signalling pathway to promote viral infection. <i>Molecular Plant Pathology</i> , 2022, 23, 447-458.	2.0	10
44	Highly sensitive serological approaches for Pepino mosaic virus detection. <i>Journal of Zhejiang University: Science B</i> , 2020, 21, 811-822.	1.3	9
45	Molecular characterization of a novel wheat-infecting virus of the family Betaflexiviridae. <i>Archives of Virology</i> , 2021, 166, 2875-2879.	0.9	9
46	Whole genome deep sequencing revealed host impact on population structure, variation and evolution of Rice stripe virus. <i>Virology</i> , 2018, 524, 32-44.	1.1	8
47	Development of a Mini-Replicon-Based Reverse-Genetics System for Rice Stripe Tenuivirus. <i>Journal of Virology</i> , 2021, 95, e0058921.	1.5	8
48	NSvc4 Encoded by Rice Stripe Virus Targets Host Chloroplasts to Suppress Chloroplast-Mediated Defense. <i>Viruses</i> , 2022, 14, 36.	1.5	6
49	Discovery and Genomic Function of a Novel Rice Dwarf-Associated Bunya-like Virus. <i>Viruses</i> , 2022, 14, 1183.	1.5	6
50	Highly Sensitive and Specific Monoclonal Antibody-Based Serological Methods for Rice Ragged Stunt Virus Detection in Rice Plants and Rice Brown Planthopper Vectors. <i>Journal of Integrative Agriculture</i> , 2014, 13, 1943-1951.	1.7	5
51	Development of a sensitive Luminex xMAP-based microsphere immunoassay for specific detection of Iris yellow spot virus. <i>Virology Journal</i> , 2018, 15, 62.	1.4	5
52	A Novel Rice Curl Dwarf-Associated Picornavirus Encodes a 3C Serine Protease Recognizing Uncommon EPT/S Cleavage Sites. <i>Frontiers in Microbiology</i> , 2021, 12, 757451.	1.5	5
53	Three highly sensitive monoclonal antibody-based serological assays for the detection of tomato mottle mosaic virus. <i>Phytopathology Research</i> , 2021, 3, .	0.9	4
54	Palmitoylation Is Indispensable for Remorin to Restrict Tobacco Mosaic Virus Cell-to-Cell Movement in <i>Nicotiana benthamiana</i> . <i>Viruses</i> , 2022, 14, 1324.	1.5	3

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55	Three Highly Sensitive and High-Throughput Serological Approaches for Detecting <i>Dickeya dadantii</i> in Sweet Potato. <i>Plant Disease</i> , 2021, 105, 832-839.	0.7	2
56	Detection of Tomato Spotted Wilt Virus (TSWV) Infection in Plants Using DAS-ELISA and Dot-ELISA. <i>Methods in Molecular Biology</i> , 2022, 2400, 253-261.	0.4	2
57	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
58	Detection of Cucumber green mottle mosaic virus (CGMMV) in Cucurbitaceous Crop Seeds by RT-PCR. <i>Methods in Molecular Biology</i> , 2022, 2400, 275-282.	0.4	1