

Xueping Zhou

List of Publications by Year in descending order

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219
papers

10,985
citations

28274

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42399

92
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223
docs citations

223
times ranked

6776
citing authors

#	ARTICLE	IF	CITATIONS
1	Rice black-streaked dwarf virus P10 promotes phosphorylation of GAPDH (glyceraldehyde-3-phosphate) Tj ETQq1 1,0,784314 rgBT /Ome	9.1	185
2	A group I WRKY transcription factor regulates mulberry mosaic dwarf-associated virus-triggered cell death in <i>Nicotiana benthamiana</i> . <i>Molecular Plant Pathology</i> , 2022, 23, 237-253.	4.2	12
3	Functional Characterization of Replication-Associated Proteins Encoded by Alphasatellites Identified in Yunnan Province, China. <i>Viruses</i> , 2022, 14, 222.	3.3	8
4	Geminiviruses employ host DNA glycosylases to subvert DNA methylation-mediated defense. <i>Nature Communications</i> , 2022, 13, 575.	12.8	24
5	Molecular Characterization and Pathogenicity of a Novel Soybean-Infecting Monopartite Geminivirus in China. <i>Viruses</i> , 2022, 14, 341.	3.3	6
6	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.	4.2	10
7	An evolutionarily conserved C4HC3-type E3 ligase regulates plant broad-spectrum resistance against pathogens. <i>Plant Cell</i> , 2022, 34, 1822-1843.	6.6	16
8	Tomato yellow leaf curl virus V3 protein traffics along microfilaments to plasmodesmata to promote virus cell-to-cell movement. <i>Science China Life Sciences</i> , 2022, 65, 1046-1049.	4.9	24
9	The novel C5 protein from tomato yellow leaf curl virus is a virulence factor and suppressor of gene silencing. <i>Stress Biology</i> , 2022, 2, 1.	3.1	29
10	NSvc4 Encoded by Rice Stripe Virus Targets Host Chloroplasts to Suppress Chloroplast-Mediated Defense. <i>Viruses</i> , 2022, 14, 36.	3.3	6
11	Fusarium fruiting body microbiome member <i>Pantoea agglomerans</i> inhibits fungal pathogenesis by targeting lipid rafts. <i>Nature Microbiology</i> , 2022, 7, 831-843.	13.3	44
12	T-LOC: A comprehensive tool to localize and characterize T-DNA integration sites. <i>Plant Physiology</i> , 2022, 190, 1628-1639.	4.8	3
13	Identification and Characterization of Two Novel Noda-like Viruses from Rice Plants Showing the Dwarfing Symptom. <i>Viruses</i> , 2022, 14, 1159.	3.3	2
14	Discovery and Genomic Function of a Novel Rice Dwarf-Associated Bunya-like Virus. <i>Viruses</i> , 2022, 14, 1183.	3.3	6
15	Occurrence and distribution of geminiviruses in China. <i>Science China Life Sciences</i> , 2022, 65, 1498-1503.	4.9	18
16	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.	3.3	3
17	Hijack to escape: a geminivirus seizes a host imprinted E3 ligase to escape epigenetic repression. <i>Science China Life Sciences</i> , 2021, 64, 323-325.	4.9	8
18	SpRY greatly expands the genome editing scope in rice with highly flexible PAM recognition. <i>Genome Biology</i> , 2021, 22, 6.	8.8	67

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19	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.	4.7	15
20	Identification of two distinct begomoviruses infecting <i>Malvastrum coromandelianum</i> . <i>Phytopathology Research</i> , 2021, 3, .	2.4	2
21	High-efficiency and multiplex adenine base editing in plants using new TadA variants. <i>Molecular Plant</i> , 2021, 14, 722-731.	8.3	69
22	The C4 protein encoded by Tomato leaf curl Yunnan virus interferes with mitogen-activated protein kinase cascade-related defense responses through inhibiting the dissociation of the ERECTA/BK11 complex. <i>New Phytologist</i> , 2021, 231, 747-762.	7.3	21
23	Development of a Mini-Replicon-Based Reverse-Genetics System for Rice Stripe Tenuivirus. <i>Journal of Virology</i> , 2021, 95, e0058921.	3.4	8
24	Molecular characterization of a novel wheat-infecting virus of the family Betaflexiviridae. <i>Archives of Virology</i> , 2021, 166, 2875-2879.	2.1	9
25	Molecular characterization and pathogenicity of an infectious cDNA clone of tomato brown rugose fruit virus. <i>Phytopathology Research</i> , 2021, 3, .	2.4	13
26	Geminiviruses encode additional small proteins with specific subcellular localizations and virulence function. <i>Nature Communications</i> , 2021, 12, 4278.	12.8	72
27	Nuclear exportin 1 facilitates turnip mosaic virus infection by exporting the sumoylated viral replicase and by repressing plant immunity. <i>New Phytologist</i> , 2021, 232, 1382-1398.	7.3	14
28	<i>Rice stripe virus</i> : Exploring Molecular Weapons in the Arsenal of a Negative-Sense RNA Virus. <i>Annual Review of Phytopathology</i> , 2021, 59, 351-371.	7.8	46
29	Host GRXC6 restricts Tomato yellow leaf curl virus infection by inhibiting the nuclear export of the V2 protein. <i>PLoS Pathogens</i> , 2021, 17, e1009844.	4.7	10
30	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
31	CRISPR/Sc ++ -mediated genome editing in rice. <i>Journal of Integrative Plant Biology</i> , 2021, 63, 1606-1610.	8.5	6
32	Selective autophagic receptor NbNBR1 prevents NbRFP1-mediated UPS-dependent degradation of Î²C1 to promote geminivirus infection. <i>PLoS Pathogens</i> , 2021, 17, e1009956.	4.7	13
33	Three highly sensitive monoclonal antibody-based serological assays for the detection of tomato mottle mosaic virus. <i>Phytopathology Research</i> , 2021, 3, .	2.4	4
34	Three sensitive and reliable serological assays for detection of potato virus A in potato plants. <i>Journal of Integrative Agriculture</i> , 2021, 20, 2966-2975.	3.5	7
35	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.	3.5	5
36	Coinfection of Cotton Plants with Watermelon Mosaic Virus and a Novel Polerovirus in China. <i>Viruses</i> , 2021, 13, 2210.	3.3	8

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37	Nuclear Exportin 1 (XPO1) Binds to the Nuclear Localization/Export Signal of the Turnip Mosaic Virus Nlb to Promote Viral Infection. <i>Frontiers in Microbiology</i> , 2021, 12, 780724.	3.5	3
38	Identification of Yeast Factors Involved in the Replication of Mungbean Yellow Mosaic India Virus Using Yeast Temperature-Sensitive Mutants. <i>Virologica Sinica</i> , 2020, 35, 120-123.	3.0	6
39	Arginine methylation is required for remodelling pre-mRNA splicing and induction of autophagy in rice blast fungus. <i>New Phytologist</i> , 2020, 225, 413-429.	7.3	17
40	Nuclear autophagy degrades a geminivirus nuclear protein to restrict viral infection in solanaceous plants. <i>New Phytologist</i> , 2020, 225, 1746-1761.	7.3	57
41	Geminivirus C4 antagonizes the HIR1-mediated hypersensitive response by inhibiting the HIR1 self-interaction and promoting degradation of the protein. <i>New Phytologist</i> , 2020, 225, 1311-1326.	7.3	40
42	Targeted base editing in rice with CRISPR/ScCas9 system. <i>Plant Biotechnology Journal</i> , 2020, 18, 1645-1647.	8.3	55
43	Monoclonal Antibody-Based Serological Detection of Rice Stripe Mosaic Virus Infection in Rice Plants or Leafhoppers. <i>Virologica Sinica</i> , 2020, 35, 227-234.	3.0	10
44	Proteomic Changes during MCMV Infection Revealed by iTRAQ Quantitative Proteomic Analysis in Maize. <i>International Journal of Molecular Sciences</i> , 2020, 21, 35.	4.1	15
45	Highly sensitive serological approaches for Pepino mosaic virus detection. <i>Journal of Zhejiang University: Science B</i> , 2020, 21, 811-822.	2.8	9
46	Molecular Characterization and Genomic Function of Grapevine Geminivirus A. <i>Frontiers in Microbiology</i> , 2020, 11, 555194.	3.5	7
47	The C4 protein encoded by tomato leaf curl Yunnan virus reverses transcriptional gene silencing by interacting with NbDRM2 and impairing its DNA-binding ability. <i>PLoS Pathogens</i> , 2020, 16, e1008829.	4.7	29
48	Divergent Symptoms Caused by Geminivirus-Encoded C4 Proteins Correlate with Their Ability To Bind NbSKI. <i>Journal of Virology</i> , 2020, 94, .	3.4	22
49	RepA Promotes the Nucleolar Exclusion of the V2 Protein of Mulberry Mosaic Dwarf-Associated Virus. <i>Frontiers in Microbiology</i> , 2020, 11, 1828.	3.5	2
50	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.	3.3	26
51	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2020, 165, 3023-3072.	2.1	184
52	Discovery and Characterization of a Novel Ampelovirus on Firespike. <i>Viruses</i> , 2020, 12, 1452.	3.3	5
53	Dynamic Subcellular Localization, Accumulation, and Interactions of Proteins From Tomato Yellow Leaf Curl China Virus and Its Associated Betasatellite. <i>Frontiers in Plant Science</i> , 2020, 11, 840.	3.6	10
54	Functional analysis of a novel $\hat{V}1$ gene identified in a geminivirus betasatellite. <i>Science China Life Sciences</i> , 2020, 63, 688-696.	4.9	36

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55	P3N-PIPO Interacts with P3 via the Shared N-Terminal Domain To Recruit Viral Replication Vesicles for Cell-to-Cell Movement. <i>Journal of Virology</i> , 2020, 94, .	3.4	44
56	Base-Editing-Mediated Artificial Evolution of OsALS1 In Planta to Develop Novel Herbicide-Tolerant Rice Germplasms. <i>Molecular Plant</i> , 2020, 13, 565-572.	8.3	159
57	Monoclonal antibody-based serological detection of potato virus M in potato plants and tubers. <i>Journal of Integrative Agriculture</i> , 2020, 19, 1283-1291.	3.5	10
58	The Matrix Protein of a Plant Rhabdovirus Mediates Superinfection Exclusion by Inhibiting Viral Transcription. <i>Journal of Virology</i> , 2019, 93, .	3.4	24
59	Pivoting plant immunity from theory to the field. <i>Science China Life Sciences</i> , 2019, 62, 1539-1542.	4.9	9
60	Rock paper scissors: CRISPR/Cas9-mediated interference with geminiviruses in plants. <i>Science China Life Sciences</i> , 2019, 62, 1389-1391.	4.9	9
61	Specificity of Plant Rhabdovirus Cell-to-Cell Movement. <i>Journal of Virology</i> , 2019, 93, .	3.4	30
62	Taxonomy of the order Bunyvirales: update 2019. <i>Archives of Virology</i> , 2019, 164, 1949-1965.	2.1	285
63	Cryo-EM Structure of a Begomovirus Geminale Particle. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1738.	4.1	16
64	Identification and Analysis of Potential Genes Regulated by an Alphasatellite (TYLCCNA) that Contribute to Host Resistance against Tomato Yellow Leaf Curl China Virus and Its Betasatellite (TYLCCNV/TYLCCNB) Infection in <i>Nicotiana benthamiana</i> . <i>Viruses</i> , 2019, 11, 442.	3.3	22
65	Cas9-NG Greatly Expands the Targeting Scope of the Genome-Editing Toolkit by Recognizing NG and Other Atypical PAMs in Rice. <i>Molecular Plant</i> , 2019, 12, 1015-1026.	8.3	109
66	Nitric Oxide as a Downstream Signaling Molecule in Brassinosteroid-Mediated Virus Susceptibility to Maize Chlorotic Mottle Virus in Maize. <i>Viruses</i> , 2019, 11, 368.	3.3	17
67	Î²C1 protein encoded in geminivirus satellite concertedly targets MKK2 and MPK4 to counter host defense. <i>PLoS Pathogens</i> , 2019, 15, e1007728.	4.7	49
68	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.	2.8	19
69	Geminivirus-Associated Betasatellites: Exploiting Chinks in the Antiviral Arsenal of Plants. <i>Trends in Plant Science</i> , 2019, 24, 519-529.	8.8	61
70	The Tug-of-War between Plants and Viruses: Great Progress and Many Remaining Questions. <i>Viruses</i> , 2019, 11, 203.	3.3	58
71	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.	4.0	24
72	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.	4.7	40

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73	Plant begomoviruses subvert ubiquitination to suppress plant defenses against insect vectors. <i>PLoS Pathogens</i> , 2019, 15, e1007607.	4.7	63
74	Detection and Characterization of Cucumis melo Cryptic Virus, Cucumis melo Amalgavirus 1, and Melon Necrotic Spot Virus in Cucumis melo. <i>Viruses</i> , 2019, 11, 81.	3.3	11
75	Iterons Homologous to Helper Geminiviruses Are Essential for Efficient Replication of Betasatellites. <i>Journal of Virology</i> , 2019, 93, .	3.4	22
76	Highly Efficient AÂ-T to GÂ-C Base Editing by Cas9n-Guided tRNA Adenosine Deaminase in Rice. <i>Molecular Plant</i> , 2018, 11, 631-634.	8.3	177
77	Monoclonal Antibody-Based Serological Detection Methods for Wheat Dwarf Virus. <i>Virologica Sinica</i> , 2018, 33, 173-180.	3.0	11
78	Beclin1 restricts RNA virus infection in plants through suppression and degradation of the viral polymerase. <i>Nature Communications</i> , 2018, 9, 1268.	12.8	113
79	Gene Expression Profiling Shows That NbFDN1 Is Involved in Modulating the Hypersensitive Response-Like Cell Death Induced by the <i>Oat dwarf virus</i> RepA Protein. <i>Molecular Plant-Microbe Interactions</i> , 2018, 31, 1006-1020.	2.6	6
80	Improved Base Editor for Efficiently Inducing Genetic Variations in Rice with CRISPR/Cas9-Guided Hyperactive hAID Mutant. <i>Molecular Plant</i> , 2018, 11, 623-626.	8.3	169
81	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.	8.3	109
82	Development of a sensitive Luminex xMAP-based microsphere immunoassay for specific detection of Iris yellow spot virus. <i>Virology Journal</i> , 2018, 15, 62.	3.4	5
83	Nucleocytoplasmic Shuttling of Geminivirus C4 Protein Mediated by Phosphorylation and Myristoylation Is Critical for Viral Pathogenicity. <i>Molecular Plant</i> , 2018, 11, 1466-1481.	8.3	92
84	The Î²C1 Protein of Geminivirusâ€œBetasatellite Complexes: A Target and Repressor of Host Defenses. <i>Molecular Plant</i> , 2018, 11, 1424-1426.	8.3	47
85	Strawberry Vein Banding Virus P6 Protein Is a Translation Trans-Activator and Its Activity Can be Suppressed by FvIF3g. <i>Viruses</i> , 2018, 10, 717.	3.3	9
86	Identification of a cis-Acting Element Derived from Tomato Leaf Curl Yunnan Virus that Mediates the Replication of a Deficient Yeast Plasmid in <i>Saccharomyces cerevisiae</i> . <i>Viruses</i> , 2018, 10, 536.	3.3	2
87	Functional Scanning of Apple Geminivirus Proteins as Symptom Determinants and Suppressors of Posttranscriptional Gene Silencing. <i>Viruses</i> , 2018, 10, 488.	3.3	48
88	Identification of the Potential Virulence Factors and RNA Silencing Suppressors of Mulberry Mosaic Dwarf-Associated Geminivirus. <i>Viruses</i> , 2018, 10, 472.	3.3	41
89	Matrixâ€œglycoprotein interactions required for budding of a plant nucleorhabdovirus and induction of inner nuclear membrane invagination. <i>Molecular Plant Pathology</i> , 2018, 19, 2288-2301.	4.2	27
90	Detection and characterization of an isolate of Tomato mottle mosaic virus infecting tomato in China. <i>Journal of Integrative Agriculture</i> , 2018, 17, 1207-1212.	3.5	8

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91	Tomato Yellow Leaf Curl Virus V2 Interacts with Host Histone Deacetylase 6 To Suppress Methylation-Mediated Transcriptional Gene Silencing in Plants. <i>Journal of Virology</i> , 2018, 92, .	3.4	83
92	Whole genome deep sequencing revealed host impact on population structure, variation and evolution of Rice stripe virus. <i>Virology</i> , 2018, 524, 32-44.	2.4	8
93	Tomato leaf curl Yunnan virus-encoded C4 induces cell division through enhancing stability of Cyclin D 1.1 via impairing NbSK1-mediated phosphorylation in <i>Nicotiana benthamiana</i> . <i>PLoS Pathogens</i> , 2018, 14, e1006789.	4.7	93
94	ROS accumulation and antiviral defence control by microRNA528 in rice. <i>Nature Plants</i> , 2017, 3, 16203.	9.3	189
95	Further characterization of Maize chlorotic mottle virus and its synergistic interaction with Sugarcane mosaic virus in maize. <i>Scientific Reports</i> , 2017, 7, 39960.	3.3	29
96	Sumoylation of Turnip mosaic virus RNA Polymerase Promotes Viral Infection by Counteracting the Host NPR1-Mediated Immune Response. <i>Plant Cell</i> , 2017, 29, 508-525.	6.6	72
97	Development and detection application of monoclonal antibodies against Zucchini yellow mosaic virus. <i>Journal of Integrative Agriculture</i> , 2017, 16, 115-124.	3.5	12
98	Monoclonal antibody-based serological detection of Citrus yellow vein clearing virus in citrus groves. <i>Journal of Integrative Agriculture</i> , 2017, 16, 884-891.	3.5	24
99	Mimic Phosphorylation of a C1 Protein Encoded by TYLCCNB Impairs Its Functions as a Viral Suppressor of RNA Silencing and a Symptom Determinant. <i>Journal of Virology</i> , 2017, 91, .	3.4	51
100	Vector development and vitellogenin determine the transovarial transmission of begomoviruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 6746-6751.	7.1	104
101	Model-based structural and functional characterization of the Rice stripe tenuivirus nucleocapsid protein interacting with viral genomic RNA. <i>Virology</i> , 2017, 506, 73-83.	2.4	10
102	Vector and nonvector insect feeding reduces subsequent plant susceptibility to virus transmission. <i>New Phytologist</i> , 2017, 215, 699-710.	7.3	20
103	Genetic variation and population structure of Cucumber green mottle mosaic virus. <i>Archives of Virology</i> , 2017, 162, 1159-1168.	2.1	13
104	Turnip Yellow Mosaic Virus P69 Interacts with and Suppresses GLK Transcription Factors to Cause Pale-Green Symptoms in <i>Arabidopsis</i> . <i>Molecular Plant</i> , 2017, 10, 764-766.	8.3	30
105	Molecular variation of tomato yellow leaf curl virus in the insect vector <i>Bemisia tabaci</i> . <i>Scientific Reports</i> , 2017, 7, 16427.	3.3	11
106	iTRAQ analysis of the tobacco leaf proteome reveals that RNA-directed DNA methylation (RdDM) has important roles in defense against geminivirus-betasatellite infection. <i>Journal of Proteomics</i> , 2017, 152, 88-101.	2.4	37
107	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.	2.8	14
108	Geminiviruses and their application in biotechnology. <i>Journal of Integrative Agriculture</i> , 2017, 16, 2761-2771.	3.5	11

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109	Two Lysin-Motif Receptor Kinases, Gh-LYK1 and Gh-LYK2, Contribute to Resistance against Verticillium wilt in Upland Cotton. <i>Frontiers in Plant Science</i> , 2017, 8, 2133.	3.6	43
110	SGS3 Cooperates with RDR6 in Triggering Geminivirus-Induced Gene Silencing and in Suppressing Geminivirus Infection in <i>Nicotiana Benthamiana</i> . <i>Viruses</i> , 2017, 9, 247.	3.3	22
111	The Rice Dynamin-Related Protein OsDRP1E Negatively Regulates Programmed Cell Death by Controlling the Release of Cytochrome c from Mitochondria. <i>PLoS Pathogens</i> , 2017, 13, e1006157.	4.7	50
112	A calmodulin-like protein suppresses RNA silencing and promotes geminivirus infection by degrading SGS3 via the autophagy pathway in <i>Nicotiana benthamiana</i> . <i>PLoS Pathogens</i> , 2017, 13, e1006213.	4.7	119
113	Characterization of a Novel Polerovirus Infecting Maize in China. <i>Viruses</i> , 2016, 8, 120.	3.3	64
114	RepA Protein Encoded by <i>Oat dwarf virus</i> Elicits a Temperature-Sensitive Hypersensitive Response-Type Cell Death That Involves Jasmonic Acid-Dependent Signaling. <i>Molecular Plant-Microbe Interactions</i> , 2016, 29, 5-21.	2.6	13
115	Tobacco RING E3 Ligase NtRFP1 Mediates Ubiquitination and Proteasomal Degradation of a Geminivirus-Encoded β C1. <i>Molecular Plant</i> , 2016, 9, 911-925.	8.3	80
116	MicroRNA profiling of the whitefly <i>Bemisia tabaci</i> Middle East-Aisa Minor I following the acquisition of Tomato yellow leaf curl China virus. <i>Virology Journal</i> , 2016, 13, 20.	3.4	22
117	Identification of ABC22 as a binding protein of Cry1Ac on brush border membrane vesicles from <i>Helicoverpa armigera</i> by an improved pull-down assay. <i>MicrobiologyOpen</i> , 2016, 5, 659-669.	3.0	34
118	Monoclonal antibody-based serological methods for detecting Citrus tristeza virus in citrus groves. <i>Virologica Sinica</i> , 2016, 31, 324-330.	3.0	14
119	Discovery and small RNA profile of Pecan mosaic-associated virus, a novel potyvirus of pecan trees. <i>Scientific Reports</i> , 2016, 6, 26741.	3.3	12
120	A Novel DNA Motif Contributes to Selective Replication of a Geminivirus-Associated Betasatellite by a Helper Virus-Encoded Replication-Related Protein. <i>Journal of Virology</i> , 2016, 90, 2077-2089.	3.4	31
121	Multi-omics analysis of niche specificity provides new insights into ecological adaptation in bacteria. <i>ISME Journal</i> , 2016, 10, 2072-2075.	9.8	40
122	The complete genome sequence of a novel maize-associated totivirus. <i>Archives of Virology</i> , 2016, 161, 487-490.	2.1	50
123	Mutual association of Broad bean wilt virus 2 VP37-derived tubules and plasmodesmata obtained from cytological observation. <i>Scientific Reports</i> , 2016, 6, 21552.	3.3	22
124	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.	3.3	54
125	The β 5 protein encoded by <i>Mungbean yellow mosaic India virus</i> is a pathogenicity determinant that suppresses RNA silencing-based antiviral defenses. <i>New Phytologist</i> , 2015, 208, 555-569.	7.3	88
126	A host plant genome (<i>Zizania latifolia</i>) after a century-long endophyte infection. <i>Plant Journal</i> , 2015, 83, 600-609.	5.7	67

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127	Development of monoclonal antibodies and serological assays specific for Barley yellow dwarf virus GAV strain. <i>Virology Journal</i> , 2015, 12, 136.	3.4	10
128	Rescue of a Plant Negative-Strand RNA Virus from Cloned cDNA: Insights into Enveloped Plant Virus Movement and Morphogenesis. <i>PLoS Pathogens</i> , 2015, 11, e1005223.	4.7	108
129	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.	3.4	36
130	Analysis of genetic variation and diversity of Rice stripe virus populations through high-throughput sequencing. <i>Frontiers in Plant Science</i> , 2015, 6, 176.	3.6	37
131	Identification and molecular characterization of a novel monopartite geminivirus associated with mulberry mosaic dwarf disease. <i>Journal of General Virology</i> , 2015, 96, 2421-2434.	2.9	67
132	Identification and characterization of a novel geminivirus with a monopartite genome infecting apple trees. <i>Journal of General Virology</i> , 2015, 96, 2411-2420.	2.9	62
133	Identification of Hop stunt viroid infecting Citrus limon in China using small RNAs deep sequencing approach. <i>Virology Journal</i> , 2015, 12, 103.	3.4	12
134	Regulation of Nicotine Biosynthesis by an Endogenous Target Mimicry of MicroRNA in Tobacco. <i>Plant Physiology</i> , 2015, 169, 1062-1071.	4.8	96
135	Geminivirus-encoded TrAP suppressor inhibits the histone methyltransferase SUVH4/KYP to counter host defense. <i>ELife</i> , 2015, 4, e06671.	6.0	92
136	Interaction between Rice stripe virus Disease-Specific Protein and Host PsbP Enhances Virus Symptoms. <i>Molecular Plant</i> , 2014, 7, 691-708.	8.3	153
137	Suppression of RNA Silencing by a Plant DNA Virus Satellite Requires a Host Calmodulin-Like Protein to Repress RDR6 Expression. <i>PLoS Pathogens</i> , 2014, 10, e1003921.	4.7	186
138	A versatile system for functional analysis of genes and microRNA in cotton. <i>Plant Biotechnology Journal</i> , 2014, 12, 638-649.	8.3	119
139	Identification of an RNA silencing suppressor encoded by a mastrevirus. <i>Journal of General Virology</i> , 2014, 95, 2082-2088.	2.9	31
140	V2 of tomato yellow leaf curl virus can suppress methylation-mediated transcriptional gene silencing in plants. <i>Journal of General Virology</i> , 2014, 95, 225-230.	2.9	95
141	Rice Stripe Tenuivirus NSvc2 Glycoproteins Targeted to the Golgi Body by the N-Terminal Transmembrane Domain and Adjacent Cytosolic 24 Amino Acids via the COP I- and COP II-Dependent Secretion Pathway. <i>Journal of Virology</i> , 2014, 88, 3223-3234.	3.4	42
142	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.	3.5	5
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