

Jianping Chen

List of Publications by Year in descending order

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134
papers

3,389
citations

182225

30
h-index

223390

49
g-index

137
all docs

137
docs citations

137
times ranked

2284
citing authors

#	ARTICLE	IF	CITATIONS
1	First Report of Turnip Mosaic Virus in Peanut (<i>Arachis hypogaea</i>) in China. <i>Plant Disease</i> , 2022, 106, 1077.	0.7	1
2	Chitin synthase 1 and five cuticle protein genes are involved in serosal cuticle formation during early embryogenesis to enhance eggshells in <i>Nilaparvata lugens</i> . <i>Insect Science</i> , 2022, 29, 363-378.	1.5	19
3	Wheat yellow mosaic enhances bacterial deterministic processes in a plant-soil system. <i>Science of the Total Environment</i> , 2022, 812, 151430.	3.9	24
4	Complete genome analysis of a nege-like virus in aphids (<i>Astegopteryx formosana</i>). <i>Archives of Virology</i> , 2022, 167, 267-270.	0.9	1
5	Root exudates with low C/N ratios accelerate CO_2 emissions from paddy soil. <i>Land Degradation and Development</i> , 2022, 33, 1193-1203.	1.8	4
6	Genome-wide identification and analysis of the regulation wheat DnaJ family genes following wheat yellow mosaic virus infection. <i>Journal of Integrative Agriculture</i> , 2022, 21, 153-169.	1.7	11
7	Roles of Bacterial Symbionts in Transmission of Plant Virus by Hemipteran Vectors. <i>Frontiers in Microbiology</i> , 2022, 13, 805352.	1.5	10
8	Turnip mosaic virus co-opts the vacuolar sorting receptor VSR4 to promote viral genome replication in plants by targeting viral replication vesicles to the endosome. <i>PLoS Pathogens</i> , 2022, 18, e1010257.	2.1	13
9	Genome-Wide Identification and Gene Expression Analysis of the OTU DUB Family in <i>Oryza sativa</i> . <i>Viruses</i> , 2022, 14, 392.	1.5	3
10	Transgenic Rice Plants Expressing Artificial miRNA Targeting the Rice Stripe Virus MP Gene Are Highly Resistant to the Virus. <i>Biology</i> , 2022, 11, 332.	1.3	7
11	Complete genome analysis of a novel picorna-like virus from a ladybird beetle (<i>Cheilomenes</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3	0.9	2
12	Complete genome sequence of a novel arivirus from a yellow spotted stink bug (<i>Erthesina fullo</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	0.9	3
13	Phosphorylated viral protein evades plant immunity through interfering the function of RNA-binding protein. <i>PLoS Pathogens</i> , 2022, 18, e1010412.	2.1	12
14	Microbial community changes in different underground compartments of potato affected yield and quality. <i>3 Biotech</i> , 2022, 12, 106.	1.1	10
15	Complete sequence and genetic characterization of a novel insect-specific reovirus discovered from <i>Laodelphax striatellus</i> . <i>Virology</i> , 2022, 570, 117-122.	1.1	4
16	Polyethylene microplastics alter the microbial functional gene abundances and increase nitrous oxide emissions from paddy soils. <i>Journal of Hazardous Materials</i> , 2022, 432, 128721.	6.5	63
17	Microplastics shape microbial communities affecting soil organic matter decomposition in paddy soil. <i>Journal of Hazardous Materials</i> , 2022, 431, 128589.	6.5	67
18	Co-pyrolysis of sewage sludge and metal-free/metal-loaded polyvinyl chloride (PVC) microplastics improved biochar properties and reduced environmental risk of heavy metals. <i>Environmental Pollution</i> , 2022, 302, 119092.	3.7	19

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19	Genome-Wide Identification and Expression Profile of OSCA Gene Family Members in <i>Triticum aestivum</i> L.. <i>International Journal of Molecular Sciences</i> , 2022, 23, 469.	1.8	19
20	Characterization of Two Novel Insect-Specific Viruses Discovered in the Green Leafhopper, <i>Cicadella viridis</i> . <i>Insects</i> , 2022, 13, 378.	1.0	5
21	The C-Terminal Transmembrane Domain of Cowpea Mild Mottle Virus TGBp2 Is Critical for Plasmodesmata Localization and for Its Interaction With TGBp1 and TGBp3. <i>Frontiers in Microbiology</i> , 2022, 13, 860695.	1.5	4
22	NF-YA transcription factors suppress jasmonic acid-mediated antiviral defense and facilitate viral infection in rice. <i>PLoS Pathogens</i> , 2022, 18, e1010548.	2.1	14
23	Microbial iron reduction compensates for phosphorus limitation in paddy soils. <i>Science of the Total Environment</i> , 2022, 837, 155810.	3.9	9
24	Construction of an infectious full-length and eGFP-tagged cDNA clone of a chilli ringspot virus isolate from Yunnan province, China. <i>Archives of Virology</i> , 2022, , 1.	0.9	0
25	Coat protein of Chinese wheat mosaic virus upregulates and interacts with cytosolic glyceraldehyde-3-phosphate dehydrogenase, a negative regulator of plant autophagy, to promote virus infection. <i>Journal of Integrative Plant Biology</i> , 2022, 64, 1631-1645.	4.1	9
26	Identification of salivary proteins in the whitefly <i>Bemisia tabaci</i> by transcriptomic and LC-MS/MS analyses. <i>Insect Science</i> , 2021, 28, 1369-1381.	1.5	44
27	Complete genome sequence of a new achyranthes virus A isolate from <i>Achyranthes bidentata</i> in China. <i>Archives of Virology</i> , 2021, 166, 287-290.	0.9	1
28	Occurrence of Soybean Yellow Common Mosaic Virus in Soybean in China Showing Yellow Common Mosaic Disease. <i>Plant Disease</i> , 2021, 105, 1236-1236.	0.7	0
29	Complete genome analysis of a novel iflavivirus from a leaf beetle, <i>Aulacophora lewisii</i> . <i>Archives of Virology</i> , 2021, 166, 309-312.	0.9	9
30	The plant protein NbP3IP directs degradation of Rice stripe virus p3 silencing suppressor protein to limit virus infection through interaction with the autophagy-related protein NbATG8. <i>New Phytologist</i> , 2021, 229, 1036-1051.	3.5	49
31	Genome-wide identification of the histone acetyltransferase gene family in <i>Triticum aestivum</i> . <i>BMC Genomics</i> , 2021, 22, 49.	1.2	22
32	Complete genome sequence of a novel foveavirus isolated from <i>Allium sativum</i> L. in China. <i>Archives of Virology</i> , 2021, 166, 983-986.	0.9	6
33	Comparative proteomic analysis of <i>Nicotiana benthamiana</i> plants under Chinese wheat mosaic virus infection. <i>BMC Plant Biology</i> , 2021, 21, 51.	1.6	12
34	The Gut Microbiota of the Insect Infraorder Pentatomomorpha (Hemiptera: Heteroptera) for the Light of Ecology and Evolution. <i>Microorganisms</i> , 2021, 9, 464.	1.6	9
35	Complete genome sequence of passiflora virus Y infecting passion fruit in China. <i>Archives of Virology</i> , 2021, 166, 1489-1493.	0.9	7
36	Pod pepper vein yellows virus, a new recombinant polerovirus infecting <i>Capsicum frutescens</i> in Yunnan province, China. <i>Virology Journal</i> , 2021, 18, 42.	1.4	10

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37	A class of independently evolved transcriptional repressors in plant RNA viruses facilitates viral infection and vector feeding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	24
38	Construction of an infectious full-length cDNA clone of potato aucuba mosaic virus. <i>Archives of Virology</i> , 2021, 166, 1427-1431.	0.9	1
39	Identification and characterization of a tumor necrosis factor receptor like protein encoded by Cyprinid Herpesvirus 2. <i>Developmental and Comparative Immunology</i> , 2021, 116, 103930.	1.0	5
40	Construction and biological characterization of an infectious full-length cDNA clone of a Chinese isolate of Wheat yellow mosaic virus. <i>Virology</i> , 2021, 556, 101-109.	1.1	22
41	Identification of a New Genetic Clade of Cowpea Mild Mottle Virus and Characterization of Its Interaction With Soybean Mosaic Virus in Co-infected Soybean. <i>Frontiers in Microbiology</i> , 2021, 12, 650773.	1.5	9
42	Genome-Wide Analysis of the RAV Transcription Factor Genes in Rice Reveals Their Response Patterns to Hormones and Virus Infection. <i>Viruses</i> , 2021, 13, 752.	1.5	12
43	Biological and Genetic Characterization of Pod Pepper Vein Yellows Virus-Associated RNA From <i>Capsicum frutescens</i> in Wenshan, China. <i>Frontiers in Microbiology</i> , 2021, 12, 662352.	1.5	5
44	<i>Gynura japonica</i> : A new host of Apple stem grooving virus and Chrysanthemum virus B in China. <i>Plant Disease</i> , 2021, , .	0.7	3
45	Proteomic analysis of <i>Laodelphax striatellus</i> in response to Rice stripe virus infection reveal a potential role of ZFP36L1 in restriction of viral proliferation. <i>Journal of Proteomics</i> , 2021, 239, 104184.	1.2	3
46	Comprehensive Proteomic Analysis of Lysine Acetylation in <i>Nicotiana benthamiana</i> After Sensing CWMV Infection. <i>Frontiers in Microbiology</i> , 2021, 12, 672559.	1.5	7
47	Substrate control of sulphur utilisation and microbial stoichiometry in soil: Results of ¹³ C, ¹⁵ N, ¹⁴ C, and ³⁵ S quad labelling. <i>ISME Journal</i> , 2021, 15, 3148-3158.	4.4	29
48	Genome-Wide Identification Reveals That <i>Nicotiana benthamiana</i> Hypersensitive Response (HR)-Like Lesion Inducing Protein 4 (NbHRLI4) Mediates Cell Death and Salicylic Acid-Dependent Defense Responses to Turnip Mosaic Virus. <i>Frontiers in Plant Science</i> , 2021, 12, 627315.	1.7	6
49	Diversity and infectivity of the RNA virome among different cryptic species of an agriculturally important insect vector: whitefly <i>Bemisia tabaci</i> . <i>Npj Biofilms and Microbiomes</i> , 2021, 7, 43.	2.9	21
50	Physical contact transmission of Cucumber green mottle mosaic virus by <i>Myzus persicae</i> . <i>PLoS ONE</i> , 2021, 16, e0252856.	1.1	3
51	Integrated Proteomics and Transcriptomics Analyses Reveal the Transcriptional Slippage of a Bymovirus P3N-PIPO Gene Expressed from a PVX Vector in <i>Nicotiana benthamiana</i> . <i>Viruses</i> , 2021, 13, 1247.	1.5	6
52	Genome-wide identification and characterization of UBP gene family in wheat (<i>Triticum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Tc	0.9	7
53	Chromosome-level genome assembly of the bean bug <i>Riptortus pedestris</i> . <i>Molecular Ecology Resources</i> , 2021, 21, 2423-2436.	2.2	24
54	Ferredoxin 1 is downregulated by the accumulation of abscisic acid in an ABI5-dependent manner to facilitate rice stripe virus infection in <i>Nicotiana benthamiana</i> and rice. <i>Plant Journal</i> , 2021, 107, 1183-1197.	2.8	16

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55	A virus-derived siRNA activates plant immunity by interfering with ROS scavenging. <i>Molecular Plant</i> , 2021, 14, 1088-1103.	3.9	33
56	Identification of <i>Riptortus pedestris</i> Salivary Proteins and Their Roles in Inducing Plant Defenses. <i>Biology</i> , 2021, 10, 753.	1.3	11
57	Effect of microplastics on organic matter decomposition in paddy soil amended with crop residues and labile C: A three-source-partitioning study. <i>Journal of Hazardous Materials</i> , 2021, 416, 126221.	6.5	60
58	A rice LRR receptor-like protein associates with its adaptor kinase OsSOBIR1 to mediate plant immunity against viral infection. <i>Plant Biotechnology Journal</i> , 2021, 19, 2319-2332.	4.1	21
59	Binding between elongation factor 1A and the 3' UTR of Chinese wheat mosaic virus is crucial for virus infection. <i>Molecular Plant Pathology</i> , 2021, 22, 1383-1398.	2.0	6
60	Genome-Wide Identification and Characterization of the Cystatin Gene Family in Bread Wheat (<i>Triticum turgidum</i> L.). <i>Journal of Experimental Botany</i> , 2021, 72, 1000-1010.	1.8	9
61	eIF4A, a target of siRNA derived from rice stripe virus, negatively regulates antiviral autophagy by interacting with ATG5 in <i>Nicotiana benthamiana</i> . <i>PLoS Pathogens</i> , 2021, 17, e1009963.	2.1	11
62	Genome-Wide Identification and Expression Profiling of the BZR Transcription Factor Gene Family in <i>Nicotiana benthamiana</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 10379.	1.8	9
63	Genome-wide identification and analysis of <i>Catharanthus roseus</i> RLK1-like kinases in <i>Nicotiana benthamiana</i> . <i>BMC Plant Biology</i> , 2021, 21, 425.	1.6	6
64	Tumor Microenvironment Responsive Pepper Mild Mottle Virus-Based Nanotubes for Targeted Delivery and Controlled Release of Paclitaxel. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 763661.	2.0	5
65	Plant protein P3IP participates in the regulation of autophagy in <i>Nicotiana benthamiana</i> . <i>Plant Signaling and Behavior</i> , 2021, 16, 1861768.	1.2	3
66	Genome-Wide Identification and Expression Analysis of the Histone Deacetylase Gene Family in Wheat (<i>Triticum aestivum</i> L.). <i>Plants</i> , 2021, 10, 19.	1.6	12
67	Complete genome sequence of a putative novel ilarvirus isolated from <i>Eleocharis dulcis</i> . <i>Archives of Virology</i> , 2021, 166, 3477-3481.	0.9	0
68	Enrichment of beneficial rhizosphere microbes in Chinese wheat yellow mosaic virus-resistant cultivars. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 9371-9383.	1.7	16
69	A feminizing switch in a hemimetabolous insect. <i>Science Advances</i> , 2021, 7, eabf9237.	4.7	9
70	Turnip mosaic virus P1 suppresses JA biosynthesis by degrading cpSRP54 that delivers AOCs onto the thylakoid membrane to facilitate viral infection. <i>PLoS Pathogens</i> , 2021, 17, e1010108.	2.1	15
71	Rice black-streaked dwarf virus-encoded P5 ^h regulates the ubiquitination activity of SCF E3 ligases and inhibits jasmonate signaling to benefit its infection in rice. <i>New Phytologist</i> , 2020, 225, 896-912.	3.5	59
72	Involvement of the chloroplast gene ferredoxin 1 in multiple responses of <i>Nicotiana benthamiana</i> to Potato virus X infection. <i>Journal of Experimental Botany</i> , 2020, 71, 2142-2156.	2.4	31

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73	<i>Chinese wheat mosaic virus</i> -derived vsiRNA can regulate virus infection in wheat through inhibition of vacuolar H ⁺ ATPase induced cell death. <i>New Phytologist</i> , 2020, 226, 205-220.	3.5	32
74	Resource stoichiometric and fertility in soil. <i>Biology and Fertility of Soils</i> , 2020, 56, 1091-1092.	2.3	14
75	NbALY916 is involved in potato virus X P25-triggered cell death in <i>Nicotiana benthamiana</i> . <i>Molecular Plant Pathology</i> , 2020, 21, 1495-1501.	2.0	5
76	Rapid and visual detection of milk vetch dwarf virus using recombinase polymerase amplification combined with lateral flow strips. <i>Virology Journal</i> , 2020, 17, 102.	1.4	14
77	Ubiquitin-Like protein 5 interacts with the silencing suppressor p3 of rice stripe virus and mediates its degradation through the 26S proteasome pathway. <i>PLoS Pathogens</i> , 2020, 16, e1008780.	2.1	31
78	Rice stripe virus coat protein induces the accumulation of jasmonic acid, activating plant defence against the virus while also attracting its vector to feed. <i>Molecular Plant Pathology</i> , 2020, 21, 1647-1653.	2.0	27
79	Identification of Two New Isolates of Chilli veinal mottle virus From Different Regions in China: Molecular Diversity, Phylogenetic and Recombination Analysis. <i>Frontiers in Microbiology</i> , 2020, 11, 616171.	1.5	10
80	The Bio-Synthesis of Three Metal Oxide Nanoparticles (ZnO, MnO ₂ , and MgO) and Their Antibacterial Activity Against the Bacterial Leaf Blight Pathogen. <i>Frontiers in Microbiology</i> , 2020, 11, 588326.	1.5	75
81	Targeted Transgene Expression in Rice Using a Callus Strong Promoter for Selectable Marker Gene Control. <i>Frontiers in Plant Science</i> , 2020, 11, 602680.	1.7	5
82	Bioinspired Green Synthesis of Chitosan and Zinc Oxide Nanoparticles with Strong Antibacterial Activity against Rice Pathogen <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> . <i>Molecules</i> , 2020, 25, 4795.	1.7	56
83	Protein preparation from virus-infected plants for protoplast chloroplast proteomics. , 2020, , 159-165.		1
84	Fasciclin-like arabinogalactan gene family in <i>Nicotiana benthamiana</i> : genome-wide identification, classification and expression in response to pathogens. <i>BMC Plant Biology</i> , 2020, 20, 305.	1.6	29
85	The OsGSK2 Kinase Integrates Brassinosteroid and Jasmonic Acid Signaling by Interacting with OsJAZ4. <i>Plant Cell</i> , 2020, 32, 2806-2822.	3.1	64
86	Discovery of Two Novel Negeviruses in a Dungfly Collected from the Arctic. <i>Viruses</i> , 2020, 12, 692.	1.5	18
87	Distinct modes of manipulation of rice auxin response factor OsARF17 by different plant RNA viruses for infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 9112-9121.	3.3	78
88	Suppression of auxin signalling promotes rice susceptibility to <i>Rice black streaked dwarf virus</i> infection. <i>Molecular Plant Pathology</i> , 2019, 20, 1093-1104.	2.0	49
89	<i>Chinese wheat mosaic virus</i> : A long-term threat to wheat in China. <i>Journal of Integrative Agriculture</i> , 2019, 18, 821-829.	1.7	23
90	Interaction of a plant virus protein with the signature Cajal body protein coilin facilitates salicylic acid-mediated plant defence responses. <i>New Phytologist</i> , 2019, 224, 439-453.	3.5	23

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91	Downregulation of Nuclear Protein H2B Induces Salicylic Acid Mediated Defense Against PVX Infection in <i>Nicotiana benthamiana</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 1000.	1.5	19
92	<i>NbALD1</i> mediates resistance to turnip mosaic virus by regulating the accumulation of salicylic acid and the ethylene pathway in <i>Nicotiana benthamiana</i> . <i>Molecular Plant Pathology</i> , 2019, 20, 990-1004.	2.0	23
93	The Green Synthesis of MgO Nano-Flowers Using <i>Rosmarinus officinalis</i> L. (Rosemary) and the Antibacterial Activities against <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> . <i>BioMed Research International</i> , 2019, 2019, 1-8.	0.9	100
94	The hypersensitive induced reaction 3 (<i>HIR3</i>) gene contributes to plant basal resistance via an <i>EDS1</i> and salicylic acid-dependent pathway. <i>Plant Journal</i> , 2019, 98, 783-797.	2.8	55
95	Biosynthesis of silver nanoparticles using endophytic bacteria and their role in inhibition of rice pathogenic bacteria and plant growth promotion. <i>RSC Advances</i> , 2019, 9, 29293-29299.	1.7	138
96	<i>Rice black-streaked dwarf virus</i> P10 acts as either a synergistic or antagonistic determinant during superinfection with related or unrelated virus. <i>Molecular Plant Pathology</i> , 2019, 20, 641-655.	2.0	26
97	Characterization of Proteins Involved in Chloroplast Targeting Disturbed by Rice Stripe Virus by Novel Protoplast-Chloroplast Proteomics. <i>International Journal of Molecular Sciences</i> , 2019, 20, 253.	1.8	24
98	Identification and characterization of five new OP2-related Myoviridae bacteriophages infecting different strains of <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> . <i>Journal of Plant Pathology</i> , 2019, 101, 263-273.	0.6	18
99	The Dual Effect of the Brassinosteroid Pathway on Rice Black-Streaked Dwarf Virus Infection by Modulating the Peroxidase-Mediated Oxidative Burst and Plant Defense. <i>Molecular Plant-Microbe Interactions</i> , 2019, 32, 685-696.	1.4	21
100	Over-expression of <i>Oryza sativa</i> <i>Xrn4</i> confers plant resistance to virus infection. <i>Gene</i> , 2018, 639, 44-51.	1.0	22
101	Chinese Wheat Mosaic Virus-Induced Gene Silencing in Monocots and Dicots at Low Temperature. <i>Frontiers in Plant Science</i> , 2018, 9, 1627.	1.7	27
102	Suppression of <i>miR166</i> attenuates leaf yellowing symptoms of potato virus X on <i>Nicotiana benthamiana</i> and reduces virus accumulation. <i>Molecular Plant Pathology</i> , 2018, 19, 2384-2396.	2.0	21
103	Systematic Identification and Analysis of Lysine Succinylation in Strawberry Stigmata. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 13310-13320.	2.4	14
104	Abscisic acid negatively modulates plant defence against rice black-streaked dwarf virus infection by suppressing the jasmonate pathway and regulating reactive oxygen species levels in rice. <i>Plant, Cell and Environment</i> , 2018, 41, 2504-2514.	2.8	70
105	p15 encoded by Garlic virus X is a pathogenicity factor and RNA silencing suppressor. <i>Journal of General Virology</i> , 2018, 99, 1515-1521.	1.3	3
106	Structure and components of the globular and filamentous viroplasms induced by Rice black-streaked dwarf virus. <i>Micron</i> , 2017, 98, 12-23.	1.1	11
107	A furoviral replicase recruits host HSP70 to membranes for viral RNA replication. <i>Scientific Reports</i> , 2017, 7, 45590.	1.6	26
108	Jasmonic acid-mediated defense suppresses brassinosteroid-mediated susceptibility to <i>Rice black streaked dwarf virus</i> infection in rice. <i>New Phytologist</i> , 2017, 214, 388-399.	3.5	119

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109	Phloem-limited reoviruses universally induce sieve element hyperplasia and more flexible gateways, providing more channels for their movement in plants. <i>Scientific Reports</i> , 2017, 7, 16467.	1.6	7
110	Integrative Analysis of the microRNAome and Transcriptome Illuminates the Response of Susceptible Rice Plants to Rice Stripe Virus. <i>PLoS ONE</i> , 2016, 11, e0146946.	1.1	49
111	Identification and regulation of host genes related to <i>Rice stripe virus</i> symptom production. <i>New Phytologist</i> , 2016, 209, 1106-1119.	3.5	82
112	Functional identification of two minor capsid proteins from Chinese wheat mosaic virus using its infectious full-length cDNA clones. <i>Journal of General Virology</i> , 2016, 97, 2441-2450.	1.3	33
113	Rice black-streaked dwarf virus genome segment S5 is a bicistronic mRNA in infected plants. <i>Archives of Virology</i> , 2014, 159, 307-314.	0.9	15
114	Heat shock protein 70 is necessary for <i>Rice stripe virus</i> infection in plants. <i>Molecular Plant Pathology</i> , 2014, 15, 907-917.	2.0	95
115	The secretory pathway and the actomyosin motility system are required for plasmodesmatal localization of the P7-1 of rice black-streaked dwarf virus. <i>Archives of Virology</i> , 2013, 158, 1055-1064.	0.9	26
116	The CUG-initiated larger form coat protein of Chinese wheat mosaic virus binds to the cysteine-rich RNA silencing suppressor. <i>Virus Research</i> , 2013, 177, 66-74.	1.1	15
117	Rice black-streaked dwarf virus P10 induces membranous structures at the ER and elicits the unfolded protein response in <i>Nicotiana benthamiana</i> . <i>Virology</i> , 2013, 447, 131-139.	1.1	61
118	Endoplasmic reticulum export and vesicle formation of the movement protein of Chinese wheat mosaic virus are regulated by two transmembrane domains and depend on the secretory pathway. <i>Virology</i> , 2013, 435, 493-503.	1.1	52
119	Transcription of ORFs on RNA2 and RNA4 of Rice stripe virus terminate at an AUCCGGAU sequence that is conserved in the genus <i>Tenuivirus</i> . <i>Virus Research</i> , 2013, 175, 71-77.	1.1	24
120	Identification of the amino acid residues and domains in the cysteine-rich protein of <i>Chinese wheat mosaic virus</i> that are important for RNA silencing suppression and subcellular localization. <i>Molecular Plant Pathology</i> , 2013, 14, 265-278.	2.0	51
121	Non-structural protein P6 encoded by rice black-streaked dwarf virus is recruited to viral inclusion bodies by binding to the viroplasm matrix protein P9-1. <i>Journal of General Virology</i> , 2013, 94, 1908-1916.	1.3	45
122	Characterization of Rice Black-Streaked Dwarf Virus- and Rice Stripe Virus-Derived siRNAs in Singly and Doubly Infected Insect Vector <i>Laodelphax striatellus</i> . <i>PLoS ONE</i> , 2013, 8, e66007.	1.1	59
123	A simplified method for constructing artificial microRNAs based on the osa-MIR528 precursor. <i>Journal of Biotechnology</i> , 2012, 160, 146-150.	1.9	16
124	Agrobacterium-mediated transformation efficiency is altered in a novel rice bacterial blight resistance cultivar and is influenced by environmental temperature. <i>Physiological and Molecular Plant Pathology</i> , 2012, 77, 33-40.	1.3	3
125	The Ability of PVX p25 to Form RL Structures in Plant Cells Is Necessary for Its Function in Movement, but Not for Its Suppression of RNA Silencing. <i>PLoS ONE</i> , 2012, 7, e43242.	1.1	18
126	Identification of Novel <i>Oryza sativa</i> miRNAs in Deep Sequencing-Based Small RNA Libraries of Rice Infected with Rice Stripe Virus. <i>PLoS ONE</i> , 2012, 7, e46443.	1.1	45

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127	Silencing of NbXrn4 facilitates the systemic infection of Tobacco mosaic virus in <i>Nicotiana benthamiana</i> . <i>Virus Research</i> , 2011, 158, 268-270.	1.1	23
128	Garlic virus X 11â€kDa protein granules move within the cytoplasm and traffic a host protein normally found in the nucleolus. <i>Molecular Plant Pathology</i> , 2011, 12, 666-676.	2.0	29
129	The Complete Genome Sequence of Two Isolates of Southern rice blackâ€streaked dwarf virus, a New Member of the Genus Fijivirus. <i>Journal of Phytopathology</i> , 2010, 158, 733-737.	0.5	94
130	A black-streaked dwarf disease on rice in China is caused by a novel fijivirus. <i>Archives of Virology</i> , 2008, 153, 1893-1898.	0.9	114
131	A potyvirus P1 protein interacts with the Rieske Fe/S protein of its host. <i>Molecular Plant Pathology</i> , 2007, 8, 785-790.	2.0	77
132	Detection and Sequence Analysis of a Spontaneous Deletion Mutant of Soil-Borne Wheat Mosaic Virus RNA2 Associated with Increased Symptom Severity. <i>Virology</i> , 1994, 202, 921-929.	1.1	42
133	Acidic dileucine motifs in the cylindrical inclusion protein of turnip mosaic virus are crucial for endosomal targeting and viral replication. <i>Molecular Plant Pathology</i> , 0, , .	2.0	4
134	Insights Into the Effect of Rice Stripe Virus P2 on Rice Defense by Comparative Proteomic Analysis. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	1