

Jianping Chen

List of Publications by Year in descending order

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134
papers

3,389
citations

159585

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h-index

197818

49
g-index

137
all docs

137
docs citations

137
times ranked

2115
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Biosynthesis of silver nanoparticles using endophytic bacteria and their role in inhibition of rice pathogenic bacteria and plant growth promotion. RSC Advances, 2019, 9, 29293-29299. | 3.6 | 138 |
| 2 | Jasmonic acid-mediated defense suppresses brassinosteroid-mediated susceptibility to <i>Rice black streaked dwarf virus</i> infection in rice. New Phytologist, 2017, 214, 388-399. | 7.3 | 119 |
| 3 | A black-streaked dwarf disease on rice in China is caused by a novel fijivirus. Archives of Virology, 2008, 153, 1893-1898. | 2.1 | 114 |
| 4 | 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>. BioMed Research International, 2019, 2019, 1-8. | 1.9 | 100 |
| 5 | Heat shock protein 70 is necessary for <i>R</i>ice stripe virus</i> infection in plants. Molecular Plant Pathology, 2014, 15, 907-917. | 4.2 | 95 |
| 6 | The Complete Genome Sequence of Two Isolates of Southern rice black-streaked dwarf virus, a New Member of the Genus Fijivirus. Journal of Phytopathology, 2010, 158, 733-737. | 1.0 | 94 |
| 7 | Identification and regulation of host genes related to <i>Rice stripe virus</i> symptom production. New Phytologist, 2016, 209, 1106-1119. | 7.3 | 82 |
| 8 | Distinct modes of manipulation of rice auxin response factor OsARF17 by different plant RNA viruses for infection. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9112-9121. | 7.1 | 78 |
| 9 | A potyvirus P1 protein interacts with the Rieske Fe/S protein of its host. Molecular Plant Pathology, 2007, 8, 785-790. | 4.2 | 77 |
| 10 | The Bio-Synthesis of Three Metal Oxide Nanoparticles (ZnO, MnO ₂ , and MgO) and Their Antibacterial Activity Against the Bacterial Leaf Blight Pathogen. Frontiers in Microbiology, 2020, 11, 588326. | 3.5 | 75 |
| 11 | Absciscic 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. Plant, Cell and Environment, 2018, 41, 2504-2514. | 5.7 | 70 |
| 12 | Microplastics shape microbial communities affecting soil organic matter decomposition in paddy soil. Journal of Hazardous Materials, 2022, 431, 128589. | 12.4 | 67 |
| 13 | The OsGSK2 Kinase Integrates Brassinosteroid and Jasmonic Acid Signaling by Interacting with OsJAZ4. Plant Cell, 2020, 32, 2806-2822. | 6.6 | 64 |
| 14 | Polyethylene microplastics alter the microbial functional gene abundances and increase nitrous oxide emissions from paddy soils. Journal of Hazardous Materials, 2022, 432, 128721. | 12.4 | 63 |
| 15 | Rice black-streaked dwarf virus P10 induces membranous structures at the ER and elicits the unfolded protein response in Nicotiana benthamiana. Virology, 2013, 447, 131-139. | 2.4 | 61 |
| 16 | Effect of microplastics on organic matter decomposition in paddy soil amended with crop residues and labile C: A three-source-partitioning study. Journal of Hazardous Materials, 2021, 416, 126221. | 12.4 | 60 |
| 17 | Characterization of Rice Black-Streaked Dwarf Virus- and Rice Stripe Virus-Derived siRNAs in Singly and Doubly Infected Insect Vector Laodelphax striatellus. PLoS ONE, 2013, 8, e66007. | 2.5 | 59 |
| 18 | <i>Rice black-streaked dwarf virus</i>-encoded P5Ó1 regulates the ubiquitination activity of SCF E3 ligases and inhibits jasmonate signaling to benefit its infection in rice. New Phytologist, 2020, 225, 896-912. | 7.3 | 59 |

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|----|---|-----|-----------|
| 19 | 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. | 3.8 | 56 |
| 20 | The <i>hypersensitive induced reaction 3</i> (<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. | 5.7 | 55 |
| 21 | 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. | 2.4 | 52 |
| 22 | Identification of the amino acid residues and domains in the cysteine-rich protein of Chinese wheat mosaic virus that are important for RNA silencing suppression and subcellular localization. <i>Molecular Plant Pathology</i> , 2013, 14, 265-278. | 4.2 | 51 |
| 23 | 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. | 2.5 | 49 |
| 24 | Suppression of auxin signalling promotes rice susceptibility to Rice black streaked dwarf virus infection. <i>Molecular Plant Pathology</i> , 2019, 20, 1093-1104. | 4.2 | 49 |
| 25 | 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. | 7.3 | 49 |
| 26 | 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. | 2.9 | 45 |
| 27 | 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. | 2.5 | 45 |
| 28 | 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. | 3.0 | 44 |
| 29 | 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. | 2.4 | 42 |
| 30 | A virus-derived siRNA activates plant immunity by interfering with ROS scavenging. <i>Molecular Plant</i> , 2021, 14, 1088-1103. | 8.3 | 33 |
| 31 | 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. | 2.9 | 33 |
| 32 | Chinese wheat mosaic virus-derived vsiRNA20 can regulate virus infection in wheat through inhibition of vacuolar H ⁺ -ATPase induced cell death. <i>New Phytologist</i> , 2020, 226, 205-220. | 7.3 | 32 |
| 33 | 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. | 4.8 | 31 |
| 34 | 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. | 4.7 | 31 |
| 35 | Garlic virus X 11 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. | 4.2 | 29 |
| 36 | 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. | 3.6 | 29 |

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|----|--|-----|-----------|
| 37 | Substrate control of sulphur utilisation and microbial stoichiometry in soil: Results of ¹³ C, ¹⁵ N, ¹⁴ C, and ³⁵ S quad labelling. ISME Journal, 2021, 15, 3148-3158. | 9.8 | 29 |
| 38 | Chinese Wheat Mosaic Virus-Induced Gene Silencing in Monocots and Dicots at Low Temperature. Frontiers in Plant Science, 2018, 9, 1627. | 3.6 | 27 |
| 39 | Rice stripe virus coat protein induces the accumulation of jasmonic acid, activating plant defence against the virus while also attracting its vector to feed. Molecular Plant Pathology, 2020, 21, 1647-1653. | 4.2 | 27 |
| 40 | The secretory pathway and the actomyosin motility system are required for plasmodesmatal localization of the P7-1 of rice black-streaked dwarf virus. Archives of Virology, 2013, 158, 1055-1064. | 2.1 | 26 |
| 41 | A furoviral replicase recruits host HSP70 to membranes for viral RNA replication. Scientific Reports, 2017, 7, 45590. | 3.3 | 26 |
| 42 | <i>Rice black-streaked dwarf virus</i> P10 acts as either a synergistic or antagonistic determinant during superinfection with related or unrelated virus. Molecular Plant Pathology, 2019, 20, 641-655. | 4.2 | 26 |
| 43 | Transcription of ORFs on RNA2 and RNA4 of Rice stripe virus terminate at an AUCCGGAU sequence that is conserved in the genus Tenuivirus. Virus Research, 2013, 175, 71-77. | 2.2 | 24 |
| 44 | Characterization of Proteins Involved in Chloroplast Targeting Disturbed by Rice Stripe Virus by Novel Protoplast-Chloroplast Proteomics. International Journal of Molecular Sciences, 2019, 20, 253. | 4.1 | 24 |
| 45 | A class of independently evolved transcriptional repressors in plant RNA viruses facilitates viral infection and vector feeding. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 7.1 | 24 |
| 46 | Chromosome-level genome assembly of the bean bug <i>Riptortus pedestris</i> . Molecular Ecology Resources, 2021, 21, 2423-2436. | 4.8 | 24 |
| 47 | Wheat yellow mosaic enhances bacterial deterministic processes in a plant-soil system. Science of the Total Environment, 2022, 812, 151430. | 8.0 | 24 |
| 48 | Silencing of NbXrn4 facilitates the systemic infection of Tobacco mosaic virus in <i>Nicotiana benthamiana</i> . Virus Research, 2011, 158, 268-270. | 2.2 | 23 |
| 49 | Chinese wheat mosaic virus: A long-term threat to wheat in China. Journal of Integrative Agriculture, 2019, 18, 821-829. | 3.5 | 23 |
| 50 | Interaction of a plant virus protein with the signature Cajal body protein coilin facilitates salicylic acid-mediated plant defence responses. New Phytologist, 2019, 224, 439-453. | 7.3 | 23 |
| 51 | <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> . Molecular Plant Pathology, 2019, 20, 990-1004. | 4.2 | 23 |
| 52 | Over-expression of <i>Oryza sativa</i> Xrn4 confers plant resistance to virus infection. Gene, 2018, 639, 44-51. | 2.2 | 22 |
| 53 | Genome-wide identification of the histone acetyltransferase gene family in <i>Triticum aestivum</i> . BMC Genomics, 2021, 22, 49. | 2.8 | 22 |
| 54 | Construction and biological characterization of an infectious full-length cDNA clone of a Chinese isolate of Wheat yellow mosaic virus. Virology, 2021, 556, 101-109. | 2.4 | 22 |

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|----|---|-----|-----------|
| 55 | Suppression of nbeâ€miR166hâ€p5 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. | 4.2 | 21 |
| 56 | 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. | 2.6 | 21 |
| 57 | 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. | 6.4 | 21 |
| 58 | A rice LRR receptorâ€like protein associates with its adaptor kinase OsSOBIR1 to mediate plant immunity against viral infection. <i>Plant Biotechnology Journal</i> , 2021, 19, 2319-2332. | 8.3 | 21 |
| 59 | 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. | 3.5 | 19 |
| 60 | 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. | 3.0 | 19 |
| 61 | 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. | 7.5 | 19 |
| 62 | 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. | 4.1 | 19 |
| 63 | 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. | 1.2 | 18 |
| 64 | Discovery of Two Novel Negevirus in a Dungfly Collected from the Arctic. <i>Viruses</i> , 2020, 12, 692. | 3.3 | 18 |
| 65 | 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. | 2.5 | 18 |
| 66 | A simplified method for constructing artificial microRNAs based on the osa-MIR528 precursor. <i>Journal of Biotechnology</i> , 2012, 160, 146-150. | 3.8 | 16 |
| 67 | Ferredoxin 1 is downregulated by the accumulation of abscisic acid in an ABI5â€dependent manner to facilitate rice stripe virus infection in <i>Nicotiana benthamiana</i> and rice. <i>Plant Journal</i> , 2021, 107, 1183-1197. | 5.7 | 16 |
| 68 | Enrichment of beneficial rhizosphere microbes in Chinese wheat yellow mosaic virus-resistant cultivars. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 9371-9383. | 3.6 | 16 |
| 69 | 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. | 2.2 | 15 |
| 70 | Rice black-streaked dwarf virus genome segment S5 is a bicistronic mRNA in infected plants. <i>Archives of Virology</i> , 2014, 159, 307-314. | 2.1 | 15 |
| 71 | 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. | 4.7 | 15 |
| 72 | Systematic Identification and Analysis of Lysine Succinylation in Strawberry Stigmata. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 13310-13320. | 5.2 | 14 |

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|----|--|-----|-----------|
| 73 | Resource stoichiometric and fertility in soil. <i>Biology and Fertility of Soils</i> , 2020, 56, 1091-1092. | 4.3 | 14 |
| 74 | 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. | 3.4 | 14 |
| 75 | NF-YA transcription factors suppress jasmonic acid-mediated antiviral defense and facilitate viral infection in rice. <i>PLoS Pathogens</i> , 2022, 18, e1010548. | 4.7 | 14 |
| 76 | 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. | 4.7 | 13 |
| 77 | Comparative proteomic analysis of <i>Nicotiana benthamiana</i> plants under Chinese wheat mosaic virus infection. <i>BMC Plant Biology</i> , 2021, 21, 51. | 3.6 | 12 |
| 78 | 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. | 3.3 | 12 |
| 79 | 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. | 3.5 | 12 |
| 80 | Phosphorylated viral protein evades plant immunity through interfering the function of RNA-binding protein. <i>PLoS Pathogens</i> , 2022, 18, e1010412. | 4.7 | 12 |
| 81 | Structure and components of the globular and filamentous viroplasms induced by Rice black-streaked dwarf virus. <i>Micron</i> , 2017, 98, 12-23. | 2.2 | 11 |
| 82 | Identification of <i>RiptortusÂpedestris</i> Salivary Proteins and Their Roles in Inducing Plant Defenses. <i>Biology</i> , 2021, 10, 753. | 2.8 | 11 |
| 83 | 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. | 4.7 | 11 |
| 84 | Genome-wide identification and analysis of the regulation wheat DnaI family genes following wheat yellow mosaic virus infection. <i>Journal of Integrative Agriculture</i> , 2022, 21, 153-169. | 3.5 | 11 |
| 85 | 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. | 3.5 | 10 |
| 86 | 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. | 3.4 | 10 |
| 87 | Roles of Bacterial Symbionts in Transmission of Plant Virus by Hemipteran Vectors. <i>Frontiers in Microbiology</i> , 2022, 13, 805352. | 3.5 | 10 |
| 88 | Microbial community changes in different underground compartments of potato affected yield and quality. <i>3 Biotech</i> , 2022, 12, 106. | 2.2 | 10 |
| 89 | Complete genome analysis of a novel iflavirus from a leaf beetle, <i>Aulacophora lewisii</i> . <i>Archives of Virology</i> , 2021, 166, 309-312. | 2.1 | 9 |
| 90 | The Gut Microbiota of the Insect Infraorder Pentatomomorpha (Hemiptera: Heteroptera) for the Light of Ecology and Evolution. <i>Microorganisms</i> , 2021, 9, 464. | 3.6 | 9 |

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|-----|---|------|-----------|
| 91 | 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. | 3.5 | 9 |
| 92 | 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. | 4.1 | 9 |
| 93 | A feminizing switch in a hemimetabolous insect. <i>Science Advances</i> , 2021, 7, eabf9237. | 10.3 | 9 |
| 94 | Microbial iron reduction compensates for phosphorus limitation in paddy soils. <i>Science of the Total Environment</i> , 2022, 837, 155810. | 8.0 | 9 |
| 95 | 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. | 8.5 | 9 |
| 96 | 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. | 3.3 | 7 |
| 97 | Complete genome sequence of passiflora virus Y infecting passion fruit in China. <i>Archives of Virology</i> , 2021, 166, 1489-1493. | 2.1 | 7 |
| 98 | Comprehensive Proteomic Analysis of Lysine Acetylation in <i>Nicotiana benthamiana</i> After Sensing CWMV Infection. <i>Frontiers in Microbiology</i> , 2021, 12, 672559. | 3.5 | 7 |
| 99 | Genome-wide identification and characterization of UBP gene family in wheat (<i>Triticum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T | 2.0 | 7 |
| 100 | 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. | 2.8 | 7 |
| 101 | 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. | 2.1 | 6 |
| 102 | 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. | 3.6 | 6 |
| 103 | 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. | 3.3 | 6 |
| 104 | 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. | 4.2 | 6 |
| 105 | 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. | 3.6 | 6 |
| 106 | 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. | 4.2 | 5 |
| 107 | Targeted Transgene Expression in Rice Using a Callus Strong Promoter for Selectable Marker Gene Control. <i>Frontiers in Plant Science</i> , 2020, 11, 602680. | 3.6 | 5 |
| 108 | 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. | 2.3 | 5 |

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|-----|--|-----|-----------|
| 109 | 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. | 3.5 | 5 |
| 110 | Genome-Wide Identification and Characterization of the Cystatin Gene Family in Bread Wheat (<i>Triticum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 | 4.1 | 5 |
| 111 | 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. | 4.1 | 5 |
| 112 | Characterization of Two Novel Insect-Specific Viruses Discovered in the Green Leafhopper, <i>Cicadella viridis</i> . <i>Insects</i> , 2022, 13, 378. | 2.2 | 5 |
| 113 | Root exudates with low C/N ratios accelerate <scp>CO₂</scp> emissions from paddy soil. <i>Land Degradation and Development</i> , 2022, 33, 1193-1203. | 3.9 | 4 |
| 114 | Complete sequence and genetic characterization of a novel insect-specific reovirus discovered from <i>Laodelphax striatellus</i> . <i>Virology</i> , 2022, 570, 117-122. | 2.4 | 4 |
| 115 | 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. | 3.5 | 4 |
| 116 | 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, , . | 4.2 | 4 |
| 117 | <i>Agrobacterium</i> -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. | 2.5 | 3 |
| 118 | <i>Gynura japonica</i> : A new host of Apple stem grooving virus and Chrysanthemum virus B in China. <i>Plant Disease</i> , 2021, , . | 1.4 | 3 |
| 119 | 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. | 2.4 | 3 |
| 120 | Physical contact transmission of Cucumber green mottle mosaic virus by <i>Myzus persicae</i> . <i>PLoS ONE</i> , 2021, 16, e0252856. | 2.5 | 3 |
| 121 | Plant protein P3IP participates in the regulation of autophagy in <i>Nicotiana benthamiana</i>. <i>Plant Signaling and Behavior</i> , 2021, 16, 1861768. | 2.4 | 3 |
| 122 | p15 encoded by Garlic virus X is a pathogenicity factor and RNA silencing suppressor. <i>Journal of General Virology</i> , 2018, 99, 1515-1521. | 2.9 | 3 |
| 123 | Genome-Wide Identification and Gene Expression Analysis of the OTU DUB Family in <i>Oryza sativa</i> . <i>Viruses</i> , 2022, 14, 392. | 3.3 | 3 |
| 124 | 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 1 | 2.1 | 3 |
| 125 | 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 | 2.1 | 2 |
| 126 | Protein preparation from virus-infected plants for protoplastâ€œchloroplast proteomics. , 2020, , 159-165. | | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 127 | Complete genome sequence of a new achyranthes virus A isolate from Achyranthes bidentata in China. Archives of Virology, 2021, 166, 287-290. | 2.1 | 1 |
| 128 | Construction of an infectious full-length cDNA clone of potato aucuba mosaic virus. Archives of Virology, 2021, 166, 1427-1431. | 2.1 | 1 |
| 129 | First Report of Turnip Mosaic Virus in Peanut (<i>Arachis hypogaea</i>) in China. Plant Disease, 2022, 106, 1077. | 1.4 | 1 |
| 130 | Complete genome analysis of a nege-like virus in aphids (<i>Astegopteryx formosana</i>). Archives of Virology, 2022, 167, 267-270. | 2.1 | 1 |
| 131 | Insights Into the Effect of Rice Stripe Virus P2 on Rice Defense by Comparative Proteomic Analysis. Frontiers in Microbiology, 0, 13, . | 3.5 | 1 |
| 132 | Occurrence of Soybean Yellow Common Mosaic Virus in Soybean in China Showing Yellow Common Mosaic Disease. Plant Disease, 2021, 105, 1236-1236. | 1.4 | 0 |
| 133 | Complete genome sequence of a putative novel ilarvirus isolated from Eleocharis dulcis. Archives of Virology, 2021, 166, 3477-3481. | 2.1 | 0 |
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