# Jiangxiang Wu

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6038008/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 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 | Rice black-streaked dwarf virus P10 promotes phosphorylation of GAPDH (glyceraldehyde-3-phosphate) Tj ETQq1 1 0.784314 rgBT /O | 4.3 | 18 |
| 2 | Designing specific bacterial 16S primers to sequence and quantitate plant endo-bacteriome. Science China Life Sciences, 2022, 65, 1000-1013. | 2.3 | 11 |
| 3 | Rice stripe virus activates the bZIP17/28 branch of the unfolded protein response signalling pathway to promote viral infection. Molecular Plant Pathology, 2022, 23, 447-458. | 2.0 | 10 |
| 4 | An evolutionarily conserved C4HC3-type E3 ligase regulates plant broad-spectrum resistance against pathogens. Plant Cell, 2022, 34, 1822-1843. | 3.1 | 16 |
| 5 | Detection of Tomato Spotted Wilt Virus (TSWV) Infection in Plants Using DAS-ELISA and Dot-ELISA. Methods in Molecular Biology, 2022, 2400, 253-261. | 0.4 | 2 |
| 6 | Detection of Cucumber green mottle mosaic virus (CGMMV) in Cucurbitaceous Crop Seeds by RT-PCR. Methods in Molecular Biology, 2022, 2400, 275-282. | 0.4 | 1 |
| 7 | NSvc4 Encoded by Rice Stripe Virus Targets Host Chloroplasts to Suppress Chloroplast-Mediated Defense. Viruses, 2022, 14, 36. | 1.5 | 6 |
| 8 | Identification and Characterization of Two Novel Noda-like Viruses from Rice Plants Showing the Dwarfing Symptom. Viruses, 2022, 14, 1159. | 1.5 | 2 |
| 9 | Discovery and Genomic Function of a Novel Rice Dwarf-Associated Bunya-like Virus. Viruses, 2022, 14, 1183. | 1.5 | 6 |
| 10 | Palmitoylation Is Indispensable for Remorin to Restrict Tobacco Mosaic Virus Cell-to-Cell Movement in Nicotiana benthamiana. Viruses, 2022, 14, 1324. | 1.5 | 3 |
| 11 | The unfolded protein response plays dual roles in rice stripe virus infection through fine-tuning the movement protein accumulation. PLoS Pathogens, 2021, 17, e1009370. | 2.1 | 15 |
| 12 | Three Highly Sensitive and High-Throughput Serological Approaches for Detecting Dickeya dadantii in Sweet Potato. Plant Disease, 2021, 105, 832-839. | 0.7 | 2 |
| 13 | Development of a Mini-Replicon-Based Reverse-Genetics System for Rice Stripe Tenuivirus. Journal of Virology, 2021, 95, e0058921. | 1.5 | 8 |
| 14 | Molecular characterization of a novel wheat-infecting virus of the family Betaflexiviridae. Archives of Virology, 2021, 166, 2875-2879. | 0.9 | 9 |
| 15 | 2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2021, 166, 3513-3566. | 0.9 | 62 |
| 16 | Three highly sensitive monoclonal antibody-based serological assays for the detection of tomato mottle mosaic virus. Phytopathology Research, 2021, 3, . | 0.9 | 4 |
| 17 | A Novel Rice Curl Dwarf-Associated Picornavirus Encodes a 3C Serine Protease Recognizing Uncommon EPT/S Cleavage Sites. Frontiers in Microbiology, 2021, 12, 757451. | 1.5 | 5 |
| 18 | Monoclonal Antibody-Based Serological Detection of Rice Stripe Mosaic Virus Infection in Rice Plants or Leafhoppers. Virologica Sinica, 2020, 35, 227-234. | 1.2 | 10 |

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|---|---|---|---|
| 19 | Proteomic Changes during MCMV Infection Revealed by iTRAQ Quantitative Proteomic Analysis in Maize. International Journal of Molecular Sciences, 2020, 21, 35. | 1.8 | 15 |
| 20 | Highly sensitive serological approaches for Pepino mosaic virus detection. Journal of Zhejiang University: Science B, 2020, 21, 811-822. | 1.3 | 9 |
| 21 | Identification of a novel emaravirus infecting lilac through next-generation sequencing. Journal of Integrative Agriculture, 2020, 19, 2064-2071. | 1.7 | 11 |
| 22 | Transcriptome Analysis of Rice Reveals the lncRNAâ€“mRNA Regulatory Network in Response to Rice Black-Streaked Dwarf Virus Infection. Viruses, 2020, 12, 951. | 1.5 | 26 |
| 23 | Monoclonal antibody-based serological detection of potato virus M in potato plants and tubers. Journal of Integrative Agriculture, 2020, 19, 1283-1291. | 1.7 | 10 |
| 24 | Development of a colloidal gold-based immunochromatographic strip for rapid detection of Rice stripe virus. Journal of Zhejiang University: Science B, 2019, 20, 343-354. | 1.3 | 19 |
| 25 | Rice black-streaked dwarf virus P10 suppresses protein kinase C in insect vector through changing the subcellular localization of LsRACK1. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180315. | 1.8 | 24 |
| 26 | Tenuivirus utilizes its glycoprotein as a helper component to overcome insect midgut barriers for its circulative and propagative transmission. PLoS Pathogens, 2019, 15, e1007655. | 2.1 | 40 |
| 27 | Monoclonal Antibody-Based Serological Detection Methods for Wheat Dwarf Virus. Virologica Sinica, 2018, 33, 173-180. | 1.2 | 11 |
| 28 | Rice Stripe Virus Interferes with S-acylation of Remorin and Induces Its Autophagic Degradation to Facilitate Virus Infection. Molecular Plant, 2018, 11, 269-287. | 3.9 | 109 |
| 29 | Development of a sensitive Luminex xMAP-based microsphere immunoassay for specific detection of Iris yellow spot virus. Virology Journal, 2018, 15, 62. | 1.4 | 5 |
| 30 | Development of an immunochromatographic strip test for rapid detection of citrus yellow vein clearing virus. Archives of Virology, 2018, 163, 349-357. | 0.9 | 16 |
| 31 | Whole genome deep sequencing revealed host impact on population structure, variation and evolution of Rice stripe virus. Virology, 2018, 524, 32-44. | 1.1 | 8 |
| 32 | Development and detection application of monoclonal antibodies against Zucchini yellow mosaic virus. Journal of Integrative Agriculture, 2017, 16, 115-124. | 1.7 | 12 |
| 33 | Monoclonal antibody-based serological detection of Citrus yellow vein clearing virus in citrus groves. Journal of Integrative Agriculture, 2017, 16, 884-891. | 1.7 | 24 |
| 34 | Genetic variation and population structure of Cucumber green mottle mosaic virus. Archives of Virology, 2017, 162, 1159-1168. | 0.9 | 13 |
| 35 | Monoclonal antibody-based serological assays for detection of Potato virus S in potato plants. Journal of Zhejiang University: Science B, 2017, 18, 1075-1082. | 1.3 | 14 |
| 36 | Characterization of a Novel Polerovirus Infecting Maize in China. Viruses, 2016, 8, 120. | 1.5 | 64 |

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|---|---|---|---|
| 37 | Monoclonal antibody-based serological methods for detecting Citrus tristeza virus in citrus groves. Virologica Sinica, 2016, 31, 324-330. | 1.2 | 14 |
| 38 | The autophagy pathway participates in resistance to tomato yellow leaf curl virus infection in whiteflies. Autophagy, 2016, 12, 1560-1574. | 4.3 | 108 |
| 39 | Rice ragged stunt virus-induced apoptosis affects virus transmission from its insect vector, the brown planthopper to the rice plant. Scientific Reports, 2015, 5, 11413. | 1.6 | 54 |
| 40 | Development of monoclonal antibodies and serological assays specific for Barley yellow dwarf virus GAV strain. Virology Journal, 2015, 12, 136. | 1.4 | 10 |
| 41 | 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. Journal of Virology, 2015, 89, 4296-4310. | 1.5 | 36 |
| 42 | Analysis of genetic variation and diversity of Rice stripe virus populations through high-throughput sequencing. Frontiers in Plant Science, 2015, 6, 176. | 1.7 | 37 |
| 43 | Interaction between Rice stripe virus Disease-Specific Protein and Host PsbP Enhances Virus Symptoms. Molecular Plant, 2014, 7, 691-708. | 3.9 | 153 |
| 44 | Highly Sensitive and Specific Monoclonal Antibody-Based Serological Methods for Rice Ragged Stunt Virus Detection in Rice Plants and Rice Brown Planthopper Vectors. Journal of Integrative Agriculture, 2014, 13, 1943-1951. | 1.7 | 5 |
| 45 | Monoclonal antibody-based serological assays and immunocapture-RT-PCR for detecting Rice dwarf virus in field rice plants and leafhopper vectors. Journal of Virological Methods, 2014, 195, 134-140. | 1.0 | 20 |
| 46 | Highly sensitive serological methods for detecting tomato yellow leaf curl virus in tomato plants and whiteflies. Virology Journal, 2013, 10, 142. | 1.4 | 11 |
| 47 | Development and use of three monoclonal antibodies for the detection of rice black-streaked dwarf virus in field plants and planthopper vectors. Virology Journal, 2013, 10, 114. | 1.4 | 37 |
| 48 | Monoclonal antibody-based serological methods for maize chlorotic mottle virus detection in China. Journal of Zhejiang University: Science B, 2013, 14, 555-562. | 1.3 | 27 |
| 49 | Genetic variability and evolution of rice stripe virus. Journal of Zhejiang University: Science B, 2013, 14, 875-885. | 1.3 | 11 |
| 50 | Monoclonal Antibodies Against the Whitefly-Transmitted Tomato Yellow Leaf Curl Virus and Their Application in Virus Detection. Journal of Integrative Agriculture, 2012, 11, 263-268. | 1.7 | 21 |
| 51 | Monoclonal antibody-based triple antibody sandwich-enzyme-linked immunosorbent assay and immunocapture reverse transcription-polymerase chain reaction for Odontoglossum ringspot virus detection. Journal of Virological Methods, 2011, 171, 40-45. | 1.0 | 24 |
| 52 | Monoclonal antibody-based serological methods for detection of Cucumber green mottle mosaic virus. Virology Journal, 2011, 8, 228. | 1.4 | 55 |
| 53 | Monoclonal antibody-based ELISA and colloidal gold-based immunochromatographic assay for streptomycin residue detection in milk and swine urine. Journal of Zhejiang University: Science B, 2010, 11, 52-60. | 1.3 | 38 |
| 54 | Characterization and subcellular localization of an RNA silencing suppressor encoded by Rice stripe tenuivirus. Virology, 2009, 387, 29-40. | 1.1 | 184 |

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|---|---|---|---|
| 55 | Monoclonal Antibodies against the Recombinant Nucleocapsid Protein of Tomato spotted wilt virus and its Application in Virus Detection. Journal of Phytopathology, 2009, 157, 344-349. | 0.5 | 27 |
| 56 | Identification of a Movement Protein of the Tenuivirus Rice Stripe Virus. Journal of Virology, 2008, 82, 12304-12311. | 1.5 | 156 |
| 57 | Oral immunization with transgenic rice seeds expressing VP2 protein of infectious bursal disease virus induces protective immune responses in chickens. Plant Biotechnology Journal, 2007, 5, 570-578. | 4.1 | 104 |
| 58 | Detection and subgrouping of Cucumber mosaic virus isolates by TAS-ELISA and immunocapture RT-PCR. Journal of Virological Methods, 2005, 123, 155-161. | 1.0 | 42 |