# Nian Wang

List of Publications by Year
in descending order

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| 128 | 9,602 | 47006 | 42399 |
|---|---|---|---|
| papers | citations | 47 h-index | 92 g-index |

| 133 | 133 | 133 | 10530 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Taxonomic structure and functional association of foxtail millet root microbiome. GigaScience, 2017, 6, 1-12. | 6.4 | 1,228 |
| 2 | Targeted Genome Editing of Sweet Orange Using Cas9/sgRNA. PLoS ONE, 2014, 9, e93806. | 2.5 | 382 |
| 3 | Genome editing of the disease susceptibility gene Cs<scp>LOB</scp>1 in citrus confers resistance to citrus canker. Plant Biotechnology Journal, 2017, 15, 817-823. | 8.3 | 371 |
| 4 | The structure and function of the global citrus rhizosphere microbiome. Nature Communications, 2018, 9, 4894. | 12.8 | 304 |
| 5 | A plant genetic network for preventing dysbiosis in the phyllosphere. Nature, 2020, 580, 653-657. | 27.8 | 304 |
| 6 | Citrus Huanglongbing: A Newly Relevant Disease Presents Unprecedented Challenges. Phytopathology, 2013, 103, 652-665. | 2.2 | 290 |
| 7 | Response of Sweet Orange (Citrus sinensis) to â€˜CandidatusLiberibacter asiaticusâ€™ Infection: Microscopy and Microarray Analyses. Phytopathology, 2009, 99, 50-57. | 2.2 | 283 |
| 8 | Lateral organ boundaries 1 is a disease susceptibility gene for citrus bacterial canker disease. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E521-9. | 7.1 | 268 |
| 9 | The Candidatus Liberibacterâ€“Host Interface: Insights into Pathogenesis Mechanisms and Disease Control. Annual Review of Phytopathology, 2017, 55, 451-482. | 7.8 | 246 |
| 10 | Modification of the PthA4 effector binding elements in Type I Cs<scp>LOB</scp>1 promoter using Cas9/sg<scp>RNA</scp> to produce transgenic Duncan grapefruit alleviating Xcc∆pthA4:dCs<scp>LOB</scp>1.3 infection. Plant Biotechnology Journal, 2016, 14, 1291-1301. | 8.3 | 236 |
| 11 | In Planta Distribution of â€˜Candidatus Liberibacter asiaticusâ€™ as Revealed by Polymerase Chain Reaction (PCR) and Real-Time PCR. Phytopathology, 2008, 98, 592-599. | 2.2 | 228 |
| 12 | Antibiotic Resistance in Plant-Pathogenic Bacteria. Annual Review of Phytopathology, 2018, 56, 161-180. | 7.8 | 211 |
| 13 | Huanglongbing impairs the rhizosphere-to-rhizoplane enrichment process of the citrus root-associated microbiome. Microbiome, 2017, 5, 97. | 11.1 | 177 |
| 14 | Huanglongbing alters the structure and functional diversity of microbial communities associated with citrus rhizosphere. ISME Journal, 2012, 6, 363-383. | 9.8 | 162 |
| 15 | Mechanistic insights into host adaptation, virulence and epidemiology of the phytopathogenXanthomonas. FEMS Microbiology Reviews, 2020, 44, 1-32. | 8.6 | 148 |
| 16 | An effector from the Huanglongbing-associated pathogen targets citrus proteases. Nature Communications, 2018, 9, 1718. | 12.8 | 142 |
| 17 | <scp>CRISPR</scp>â€‰LbCas12aâ€mediated modification of citrus. Plant Biotechnology Journal, 2019, 17, 1928-1937. | 8.3 | 134 |
| 18 | RNA-seq and microarray complement each other in transcriptome profiling. BMC Genomics, 2012, 13, 629. | 2.8 | 131 |

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|---|---|---|---|
| 19 | Bacterial Diversity Analysis of Huanglongbing Pathogen-Infected Citrus, Using PhyloChip Arrays and 16S rRNA Gene Clone Library Sequencing. Applied and Environmental Microbiology, 2009, 75, 1566-1574. | 3.1 | 125 |
| 20 | Isolation and Characterization of Beneficial Bacteria Associated with Citrus Roots in Florida. Microbial Ecology, 2011, 62, 324-336. | 2.8 | 122 |
| 21 | Transcriptional and Microscopic Analyses of Citrus Stem and Root Responses to Candidatus Liberibacter asiaticus Infection. PLoS ONE, 2013, 8, e73742. | 2.5 | 116 |
| 22 | Recent advances in the understanding of Xanthomonas citri ssp. citri pathogenesis and citrus canker disease management. Molecular Plant Pathology, 2018, 19, 1302-1318. | 4.2 | 111 |
| 23 | â€˜Candidatus Liberibacter asiaticusâ€™ Encodes a Functional Salicylic Acid (SA) Hydroxylase That Degrades SA to Suppress Plant Defenses. Molecular Plant-Microbe Interactions, 2017, 30, 620-630. | 2.6 | 108 |
| 24 | HrpG and HrpX Play Global Roles in Coordinating Different Virulence Traits of Xanthomonas axonopodis pv. citri. Molecular Plant-Microbe Interactions, 2011, 24, 649-661. | 2.6 | 104 |
| 25 | Huanglongbing, a Systemic Disease, Restructures the Bacterial Community Associated with Citrus Roots. Applied and Environmental Microbiology, 2010, 76, 3427-3436. | 3.1 | 101 |
| 26 | Global gene expression changes in <scp>C</scp>andidatusâ€¦<scp>L</scp>iberibacter asiaticus during the transmission in distinct hosts between plant and insect. Molecular Plant Pathology, 2013, 14, 391-404. | 4.2 | 94 |
| 27 | The Citrus Huanglongbing Crisis and Potential Solutions. Molecular Plant, 2019, 12, 607-609. | 8.3 | 93 |
| 28 | Comparative genomic and transcriptome analyses of pathotypes of Xanthomonas citri subsp. citri provide insights into mechanisms of bacterial virulence and host range. BMC Genomics, 2013, 14, 551. | 2.8 | 88 |
| 29 | High-Throughput Screening and Analysis of Genes of Xanthomonas citri subsp. citri Involved in Citrus Canker Symptom Development. Molecular Plant-Microbe Interactions, 2012, 25, 69-84. | 2.6 | 87 |
| 30 | Editing Citrus Genome via SaCas9/sgRNA System. Frontiers in Plant Science, 2017, 8, 2135. | 3.6 | 87 |
| 31 | Comparative Genomic Analysis of Xanthomonas axonopodis pv. citrumelo F1, Which Causes Citrus Bacterial Spot Disease, and Related Strains Provides Insights into Virulence and Host Specificit. Journal of Bacteriology, 2011, 193, 6342-6357. | 2.2 | 82 |
| 32 | Tale of the Huanglongbing Disease Pyramid in the Context of the Citrus Microbiome. Phytopathology, 2017, 107, 380-387. | 2.2 | 79 |
| 33 | The wxacO gene of Xanthomonas citri ssp. citri encodes a protein with a role in lipopolysaccharide biosynthesis, biofilm formation, stress tolerance and virulence. Molecular Plant Pathology, 2011, 12, 381-396. | 4.2 | 76 |
| 34 | Genome-Wide Mutagenesis of Xanthomonas axonopodis pv. citri Reveals Novel Genetic Determinants and Regulation Mechanisms of Biofilm Formation. PLoS ONE, 2011, 6, e21804. | 2.5 | 76 |
| 35 | Requirement of the galU Gene for Polysaccharide Production by and Pathogenicity and Growth In Planta of Xanthomonas citri subsp. citri. Applied and Environmental Microbiology, 2010, 76, 2234-2242. | 3.1 | 72 |
| 36 | SEC-Translocon Dependent Extracytoplasmic Proteins of Candidatus Liberibacter asiaticus. Frontiers in Microbiology, 2016, 7, 1989. | 3.5 | 72 |

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| 37 | Foliar Application of Biofilm Formationâ€“Inhibiting Compounds Enhances Control of Citrus Canker Caused by Xanthomonas citri subsp. citri. Phytopathology, 2014, 104, 134-142. | 2.2 | 69 |
| 38 | The gpsX gene encoding a glycosyltransferase is important for polysaccharide production and required for full virulence in Xanthomonas citri subsp. citri. BMC Microbiology, 2012, 12, 31. | 3.3 | 67 |
| 39 | Xcc-facilitated agroinfiltration of citrus leaves: a tool for rapid functional analysis of transgenes in citrus leaves. Plant Cell Reports, 2014, 33, 1993-2001. | 5.6 | 67 |
| 40 | Field Evaluation of Plant Defense Inducers for the Control of Citrus Huanglongbing. Phytopathology, 2016, 106, 37-46. | 2.2 | 67 |
| 41 | The Post-transcriptional Regulator rsmA/csrA Activates T3SS by Stabilizing the 5â€² UTR of hrpG, the Master Regulator of hrp/hrc Genes, in Xanthomonas. PLoS Pathogens, 2014, 10, e1003945. | 4.7 | 66 |
| 42 | Evaluation of the Spatiotemporal Dynamics of Oxytetracycline and Its Control Effect Against Citrus Huanglongbing via Trunk Injection. Phytopathology, 2016, 106, 1495-1503. | 2.2 | 66 |
| 43 | Citrus Huanglongbing is a pathogen-triggered immune disease that can be mitigated with antioxidants and gibberellin. Nature Communications, 2022, 13, 529. | 12.8 | 65 |
| 44 | Effect of pyriproxyfen, a juvenile hormone mimic, on egg hatch, nymph development, adult emergence and reproduction of the Asian citrus psyllid, Diaphorina citri Kuwayama. Pest Management Science, 2010, 66, 349-357. | 3.4 | 63 |
| 45 | Generation of homozygous cankerâ€resistant citrus in the T0 generation using CRISPRâ€SpCas9p. Plant Biotechnology Journal, 2020, 18, 1990-1992. | 8.3 | 62 |
| 46 | Genomeâ€wide analyses of Liberibacter species provides insights into evolution, phylogenetic relationships, and virulence factors. Molecular Plant Pathology, 2020, 21, 716-731. | 4.2 | 62 |
| 47 | The ColR/ColS Two-Component System Plays Multiple Roles in the Pathogenicity of the Citrus Canker Pathogen Xanthomonas citri subsp. citri. Journal of Bacteriology, 2011, 193, 1590-1599. | 2.2 | 61 |
| 48 | Diffusible Signal Factor-Mediated Quorum Sensing Plays a Central Role in Coordinating Gene Expression of Xanthomonas citri subsp. citri. Molecular Plant-Microbe Interactions, 2012, 25, 165-179. | 2.6 | 60 |
| 49 | Citrus CsACD2 Is a Target of Candidatus Liberibacter Asiaticus in Huanglongbing Disease. Plant Physiology, 2020, 184, 792-805. | 4.8 | 60 |
| 50 | Development of multiplex genome editing toolkits for citrus with high efficacy in biallelic and homozygous mutations. Plant Molecular Biology, 2020, 104, 297-307. | 3.9 | 51 |
| 51 | Characterization of Antimicrobial-Producing Beneficial Bacteria Isolated from Huanglongbing Escape Citrus Trees. Frontiers in Microbiology, 2017, 8, 2415. | 3.5 | 48 |
| 52 | The in Planta Effective Concentration of Oxytetracycline Against â€˜Candidatus Liberibacter asiaticusâ€™ for Suppression of Citrus Huanglongbing. Phytopathology, 2019, 109, 2046-2054. | 2.2 | 47 |
| 53 | Pacbio sequencing of copper-tolerant Xanthomonas citri reveals presence of a chimeric plasmid structure and provides insights into reassortment and shuffling of transcription activator-like effectors among X. citri strains. BMC Genomics, 2018, 19, 16. | 2.8 | 46 |
| 54 | Functional characterization of the citrus canker susceptibility gene CsLOB1. Molecular Plant Pathology, 2018, 19, 1908-1916. | 4.2 | 44 |

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| 55 | Developing Citrus Huanglongbing (HLB) Management Strategies Based on the Severity of Symptoms in HLB-Endemic Citrus-Producing Regions. Phytopathology, 2019, 109, 582-592. | 2.2 | 43 |
| 56 | Characterization of copy numbers of 16S rDNA and 16S rRNA of Candidatus Liberibacter asiaticus and the implication in detection in planta using quantitative PCR. BMC Research Notes, 2009, 2, 37. | 1.4 | 42 |
| 57 | Characterization of the Transcriptional Activators SalA and SyrF, Which Are Required for Syringomycin and Syringopeptin Production by Pseudomonas syringae pv. syringae. Journal of Bacteriology, 2006, 188, 3290-3298. | 2.2 | 40 |
| 58 | A Pathogen Secreted Protein as a Detection Marker for Citrus Huanglongbing. Frontiers in Microbiology, 2017, 8, 2041. | 3.5 | 40 |
| 59 | RpfF-Dependent Regulon of Xylella fastidiosa. Phytopathology, 2012, 102, 1045-1053. | 2.2 | 38 |
| 60 | Homologues of CsLOB1 in citrus function as disease susceptibility genes in citrus canker. Molecular Plant Pathology, 2017, 18, 798-810. | 4.2 | 38 |
| 61 | A Phosphorylation Switch on Lon Protease Regulates Bacterial Type III Secretion System in Host. MBio, 2018, 9, . | 4.1 | 37 |
| 62 | The ATP-dependent RNA helicase HrpB plays an important role in motility and biofilm formation in Xanthomonas citri subsp. citri. BMC Microbiology, 2016, 16, 55. | 3.3 | 36 |
| 63 | Comparative genomics ofPseudomonas syringaepv.syringaestrains B301D and<scp>HS</scp>191 and insights into intrapathovar traits associated with plant pathogenesis. MicrobiologyOpen, 2015, 4, 553-573. | 3.0 | 35 |
| 64 | Positive selection is the main driving force for evolution of citrus canker-causing Xanthomonas. ISME Journal, 2015, 9, 2128-2138. | 9.8 | 35 |
| 65 | Diffusible signal factor (DSF)-mediated quorum sensing modulates expression of diverse traits in Xanthomonas citri and responses of citrus plants to promote disease. BMC Genomics, 2019, 20, 55. | 2.8 | 35 |
| 66 | The flagella of â€˜Candidatus Liberibacter asiaticusâ€™ and its movement in planta. Molecular Plant Pathology, 2020, 21, 109-123. | 4.2 | 35 |
| 67 | Discovery of novel SecA inhibitors of Candidatus Liberibacter asiaticus by structure based design. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 4183-4188. | 2.2 | 34 |
| 68 | The novel virulenceâ€related gene nlxA in the lipopolysaccharide cluster of Xanthomonas citri ssp. citri is involved in the production of lipopolysaccharide and extracellular polysaccharide, motility, biofilm formation and stress resistance. Molecular Plant Pathology, 2012, 13, 923-934. | 4.2 | 34 |
| 69 | Origin and diversification of Xanthomonas citri subsp. citri pathotypes revealed by inclusive phylogenomic, dating, and biogeographic analyses. BMC Genomics, 2019, 20, 700. | 2.8 | 33 |
| 70 | Biallelic Editing of the LOB1 Promoter via CRISPR/Cas9 Creates Canker-Resistant â€˜Duncanâ€™ Grapefruit. Phytopathology, 2022, 112, 308-314. | 2.2 | 33 |
| 71 | Complete Genome Sequence of Xanthomonas citri subsp. citri Strain A <sup>w</sup> 12879, a Restricted-Host-Range Citrus Canker-Causing Bacterium. Genome Announcements, 2013, 1, . | 0.8 | 32 |
| 72 | Deciphering the regulon of a GntR family regulator via transcriptome and ChIPâ€exo analyses and its contribution to virulence in Xanthomonas citri. Molecular Plant Pathology, 2017, 18, 249-262. | 4.2 | 32 |

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| 73 | Induced Systemic Resistance Against Citrus Canker Disease by Rhizobacteria. Phytopathology, 2018, 108, 1038-1045. | 2.2 | 32 |
| 74 | A Novel Periplasmic Protein, VrpA, Contributes to Efficient Protein Secretion by the Type III Secretion System in Xanthomonas spp.. Molecular Plant-Microbe Interactions, 2015, 28, 143-153. | 2.6 | 31 |
| 75 | Identification of the syr-syp Box in the Promoter Regions of Genes Dedicated to Syringomycin and Syringopeptin Production by Pseudomonas syringae pv. syringae B301D. Journal of Bacteriology, 2006, 188, 160-168. | 2.2 | 30 |
| 76 | Metabolic Mechanisms of Host Species Against Citrus Huanglongbing (Greening Disease). Critical Reviews in Plant Sciences, 2018, 37, 496-511. | 5.7 | 29 |
| 77 | The Tad Pilus Apparatus of â€˜CandidatusLiberibacter asiaticusâ€™ and Its Regulation by VisNR. Molecular Plant-Microbe Interactions, 2019, 32, 1175-1187. | 2.6 | 29 |
| 78 | The Expression of Genes Encoding Lipodepsipeptide Phytotoxins by Pseudomonas syringae pv. syringae Is Coordinated in Response to Plant Signal Molecules. Molecular Plant-Microbe Interactions, 2006, 19, 257-269. | 2.6 | 28 |
| 79 | Potential Mechanisms of AtNPR1 Mediated Resistance against Huanglongbing (HLB) in Citrus. International Journal of Molecular Sciences, 2020, 21, 2009. | 4.1 | 28 |
| 80 | Highly Efficient Generation of Canker-Resistant Sweet Orange Enabled by an Improved CRISPR/Cas9 System. Frontiers in Plant Science, 2021, 12, 769907. | 3.6 | 28 |
| 81 | Sec-Delivered Effector 1 (SDE1) of â€˜Candidatus Liberibacter asiaticusâ€™ Promotes Citrus Huanglongbing. Molecular Plant-Microbe Interactions, 2020, 33, 1394-1404. | 2.6 | 27 |
| 82 | Targeted Early Detection of Citrus Huanglongbing Causal Agent â€˜Candidatus Liberibacter asiaticusâ€™ Before Symptom Expression. Phytopathology, 2019, 109, 952-959. | 2.2 | 26 |
| 83 | Over-expression of the citrus gene CtNH1 confers resistance to bacterial canker disease. Physiological and Molecular Plant Pathology, 2013, 84, 115-122. | 2.5 | 24 |
| 84 | Stringent response regulators (p)ppGpp and DksA positively regulate virulence and host adaptation of Xanthomonas citri. Molecular Plant Pathology, 2019, 20, 1550-1565. | 4.2 | 24 |
| 85 | The HrpG/HrpX Regulon of Xanthomonadsâ€”An Insight to the Complexity of Regulation of Virulence Traits in Phytopathogenic Bacteria. Microorganisms, 2021, 9, 187. | 3.6 | 24 |
| 86 | Residue Dynamics of Streptomycin in Citrus Delivered by Foliar Spray and Trunk Injection and Effect on â€˜Candidatus Liberibacter asiaticusâ€™ Titer. Phytopathology, 2021, 111, 1095-1103. | 2.2 | 24 |
| 87 | Molecular signatures between citrus and Candidatus Liberibacter asiaticus. PLoS Pathogens, 2021, 17, e1010071. | 4.7 | 23 |
| 88 | Host immune responses accelerate pathogen evolution. ISME Journal, 2014, 8, 727-731. | 9.8 | 22 |
| 89 | Biolistic transformation of Carrizo citrange (Citrus sinensis Osb.ÂÃ—ÂPoncirus trifoliata L. Raf.). Plant Cell Reports, 2016, 35, 1955-1962. | 5.6 | 22 |
| 90 | Genome Editing in Citrus Tree with CRISPR/Cas9. Methods in Molecular Biology, 2019, 1917, 235-241. | 0.9 | 22 |

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| 91 | The immunity of Meiwa kumquat against Xanthomonas citri is associated with a known susceptibility gene induced by a transcription activator-like effector. PLoS Pathogens, 2020, 16, e1008886. | 4.7 | 22 |
| 92 | Spatiotemporal Dynamics of â€˜Candidatus Liberibacter asiaticusâ€™ Colonization Inside Citrus Plant and Huanglongbing Disease Development. Phytopathology, 2021, 111, 921-928. | 2.2 | 22 |
| 93 | Region-Wide Comprehensive Implementation of Roguing Infected Trees, Tree Replacement, and Insecticide Applications Successfully Controls Citrus Huanglongbing. Phytopathology, 2021, 111, 1361-1368. | 2.2 | 22 |
| 94 | Development of a Microemulsion Formulation for Antimicrobial SecA Inhibitors. PLoS ONE, 2016, 11, e0150433. | 2.5 | 22 |
| 95 | Base Editors for Citrus Gene Editing. Frontiers in Genome Editing, 2022, 4, 852867. | 5.2 | 22 |
| 96 | Identification of small molecule inhibitors against SecA of Candidatus Liberibacter asiaticus by structure based design. European Journal of Medicinal Chemistry, 2012, 54, 919-924. | 5.5 | 21 |
| 97 | Consequences of adaptation of TAL effectors on host susceptibility to Xanthomonas. PLoS Genetics, 2021, 17, e1009310. | 3.5 | 21 |
| 98 | Where are we going with genomics in plant pathogenic bacteria?. Genomics, 2019, 111, 729-736. | 2.9 | 20 |
| 99 | Citrus Vascular Proteomics Highlights the Role of Peroxidases and Serine Proteases during Huanglongbing Disease Progression. Molecular and Cellular Proteomics, 2020, 19, 1936-1952. | 3.8 | 19 |
| 100 | A perspective of citrus Huanglongbing in the context of the Mediterranean Basin. Journal of Plant Pathology, 2020, 102, 635-640. | 1.2 | 19 |
| 101 | TfmR, a novel TetRâ€family transcriptional regulator, modulates the virulence of Xanthomonas citri in response to fatty acids. Molecular Plant Pathology, 2019, 20, 701-715. | 4.2 | 18 |
| 102 | LbCas12a-D156R Efficiently Edits LOB1 Effector Binding Elements to Generate Canker-Resistant Citrus Plants. Cells, 2022, 11, 315. | 4.1 | 17 |
| 103 | Repertoire of novel sequence signatures for the detection of Candidatus Liberibacter asiaticus by quantitative real-time PCR. BMC Microbiology, 2014, 14, 39. | 3.3 | 16 |
| 104 | The Citrus Microbiome: From Structure and Function to Microbiome Engineering and Beyond. Phytobiomes Journal, 2021, 5, 249-262. | 2.7 | 16 |
| 105 | Transcriptome analysis of root response to citrus blight based on the newly assembled Swingle citrumelo draft genome. BMC Genomics, 2016, 17, 485. | 2.8 | 15 |
| 106 | Mechanisms Underlying the Rhizosphere-To-Rhizoplane Enrichment of Cellvibrio Unveiled by Genome-Centric Metagenomics and Metatranscriptomics. Microorganisms, 2020, 8, 583. | 3.6 | 14 |
| 107 | Candidatus Liberibacter: From Movement, Host Responses, to Symptom Development of Citrus Huanglongbing. Phytopathology, 2022, 112, 55-68. | 2.2 | 14 |
| 108 | Candidatus Liberibacter asiaticus: virulence traits and control strategies. Tropical Plant Pathology, 2020, 45, 285-297. | 1.5 | 13 |

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| 109 | Temporal Transcription Profiling of Sweet Orange in Response to PthA4-Mediated Xanthomonas citri subsp. citri Infection. Phytopathology, 2016, 106, 442-451. | 2.2 | 12 |
| 110 | Perspectives on the Transition From Bacterial Phytopathogen Genomics Studies to Applications Enhancing Disease Management: From Promise to Practice. Phytopathology, 2016, 106, 1071-1082. | 2.2 | 12 |
| 111 | Molecular characterization of XopAG effector AvrGf2 from Xanthomonas fuscans ssp. aurantifolii in grapefruit. Molecular Plant Pathology, 2017, 18, 405-419. | 4.2 | 12 |
| 112 | Implications of Heat Treatment and Systemic Delivery of Foliar-Applied Oxytetracycline on Citrus Physiological Management and Therapy Delivery. Frontiers in Plant Science, 2019, 10, 41. | 3.6 | 11 |
| 113 | Evaluation of the control effect of SAR inducers against citrus Huanglongbing applied by foliar spray, soil drench or trunk injection. Phytopathology Research, 2021, 3, . | 2.4 | 11 |
| 114 | A promising plant defense peptide against citrus Huanglongbing disease. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 7.1 | 11 |
| 115 | The Total Population Size of â€˜Candidatus Liberibacter asiaticusâ€™ Inside the Phloem of Citrus Trees and the Corresponding Metabolic Burden Related to Huanglongbing Disease Development. Phytopathology, 2021, 111, 1122-1128. | 2.2 | 10 |
| 116 | The transcriptome landscapes of citrus leaf in different developmental stages. Plant Molecular Biology, 2021, 106, 349-366. | 3.9 | 9 |
| 117 | Deficiency of valencene in mandarin hybrids is associated with a deletion in the promoter region of the valencene synthase gene. BMC Plant Biology, 2019, 19, 101. | 3.6 | 7 |
| 118 | Biotechnological Approaches for the Resistance to Citrus Diseases. Compendium of Plant Genomes, 2020, , 245-257. | 0.5 | 7 |
| 119 | Citrus biotechnology. , 2020, , 171-192. | | 5 |
| 120 | Rapid Evaluation of the Resistance of Citrus Germplasms Against Xanthomonas citri subsp. citri. Phytopathology, 2022, 112, 765-774. | 2.2 | 5 |
| 121 | mCherry fusions enable the subcellular localization of periplasmic and cytoplasmic proteins in Xanthomonas sp.. PLoS ONE, 2020, 15, e0236185. | 2.5 | 4 |
| 122 | PthAW1, a transcription activator-like effector of Xanthomonas citri subsp. citri, promotes host specific immune responses. Molecular Plant-Microbe Interactions, 2021, 34, 1033-1047. | 2.6 | 4 |
| 123 | Examination of the Global Regulon of CsrA in Xanthomonas citri subsp. citri Using Quantitative Proteomics and Other Approaches. Molecular Plant-Microbe Interactions, 2021, 34, 1236-1249. | 2.6 | 3 |
| 124 | Genomics of Xanthomonas citri and Related Species. , 2014, , 151-176. | | 3 |
| 125 | â€˜CandidatusLiberibacterâ€™ Pathosystems at the Forefront of Agricultural and Biological Research Challenges. Phytopathology, 2022, 112, 7-10. | 2.2 | 3 |
| 126 | Special issue on bacterial citrus diseases: part I. Tropical Plant Pathology, 2020, 45, 163-165. | 1.5 | 1 |

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| 127 | Special issue on bacterial citrus diseases: part II. Tropical Plant Pathology, 2020, 45, 557-558. | 1.5 | 0 |
| 128 | A Fluorescent Reporter-Based Evaluation Assay for Antibacterial Components Against Xanthomonas citri subsp. citri. Frontiers in Microbiology, 2022, 13, . | 3.5 | 0 |