

Qinghe Chen

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Comparison of the Mitochondrial Genome Sequences of Six <i>Annulohyphomyces stygium</i> Isolates Suggests Short Fragment Insertions as a Potential Factor Leading to Larger Genomic Size. <i>Frontiers in Microbiology</i> , 2018, 9, 2079. | 3.5 | 84 |
| 2 | Evaluation of Different PCR-Based Assays and LAMP Method for Rapid Detection of <i>Phytophthora infestans</i> by Targeting the <i>Ypt1</i> Gene. <i>Frontiers in Microbiology</i> , 2017, 8, 1920. | 3.5 | 48 |
| 3 | Development of a loop-mediated isothermal amplification assay for rapid and sensitive detection of <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> race 4. <i>European Journal of Plant Pathology</i> , 2013, 135, 903-911. | 1.7 | 46 |
| 4 | Development and evaluation of specific PCR and LAMP assays for the rapid detection of <i>Phytophthora melonis</i> . <i>European Journal of Plant Pathology</i> , 2013, 137, 597-607. | 1.7 | 35 |
| 5 | Specific and Sensitive Detection of <i>Phytophthora nicotianae</i> by Nested PCR and Loop-mediated Isothermal Amplification Assays. <i>Journal of Phytopathology</i> , 2015, 163, 185-193. | 1.0 | 21 |
| 6 | Loop-mediated isothermal amplification assay for sensitive and rapid detection of <i>Phytophthora capsici</i> . <i>Canadian Journal of Plant Pathology</i> , 2015, 37, 485-494. | 1.4 | 17 |
| 7 | Antifungal activity of liquiritin in <i>Phytophthora capsici</i> comprises not only membrane-damage-mediated autophagy, apoptosis, and Ca ²⁺ reduction but also an induced defense responses in pepper. <i>Ecotoxicology and Environmental Safety</i> , 2021, 209, 111813. | 6.0 | 13 |
| 8 | Occurrence of dieback disease caused by <i>Fusarium equiseti</i> on <i>Dendrobium officinale</i> in China. <i>Crop Protection</i> , 2020, 137, 105209. | 2.1 | 9 |
| 9 | Translation Initiation Factor eIF4E Positively Modulates Conidiogenesis, Appressorium Formation, Host Invasion and Stress Homeostasis in the Filamentous Fungi <i>Magnaporthe oryzae</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 646343. | 3.6 | 9 |
| 10 | Determination of the phytochemical composition of Jingning fang and the in vivo pharmacokinetics of its metabolites in rat plasma by UPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1067, 71-88. | 2.3 | 7 |
| 11 | The Gene Flow Direction of Geographically Distinct <i>Phytophthora infestans</i> Populations in China Corresponds With the Route of Seed Potato Exchange. <i>Frontiers in Microbiology</i> , 2020, 11, 1077. | 3.5 | 7 |
| 12 | Occurrence of leaf spot disease caused by <i>Neopestalotiopsis clavispora</i> on <i>Taxus chinensis</i> in China. <i>Forest Pathology</i> , 2019, 49, e12540. | 1.1 | 6 |
| 13 | Genome Sequence Resource of <i>Phytophthora colocasiae</i> from China Using Nanopore Sequencing Technology. <i>Plant Disease</i> , 2021, 105, 4141-4145. | 1.4 | 6 |
| 14 | Genome Sequence Data of <i>Peronophythora litchii</i> , an Oomycete Pathogen Causing Litchi Downy Blight. <i>Molecular Plant-Microbe Interactions</i> , 2021, 34, 707-710. | 2.6 | 6 |
| 15 | Phosphite translocation in soybean and mechanisms of <i>Phytophthora sojae</i> inhibition. <i>Pesticide Biochemistry and Physiology</i> , 2021, 172, 104757. | 3.6 | 5 |
| 16 | Occurrence of collar rot caused by <i>Athelia rolfsii</i> on soybean in China. <i>Canadian Journal of Plant Pathology</i> , 2021, 43, 43-47. | 1.4 | 4 |
| 17 | Genome Sequence Resource of <i>Phytophthora vignae</i> , the Causal Agent of Stem and Root Rot of Cowpea. <i>Molecular Plant-Microbe Interactions</i> , 2021, 34, MPMI-12-20-0353. | 2.6 | 3 |