



Progress on Understanding and Management of *Xylella fastidiosa* Infections

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Message from the Guest Editors

Dear Colleagues,

Xylella fastidiosa (XF) is a Gram-negative plant pathogenic bacteria with a broad range of crop, urban shade, and forest plant hosts. Many hosts are symptomless; however, infection with some species causes rapid death, making this pathogen very difficult to manage. XF is a xylem-limited bacterium that is transmitted by xylem-sap-feeding insects. It was recently introduced into southern Italy (the Apulia region), where it led to major damage to olive crops, and was also found in some European countries on several plant species.

For the forthcoming Special Issue of *Pathogens*, we invite you to submit original research articles, reviews, and short notes describing advances in our understanding of biology, epidemiology, population genetics, interactions of different strains/subspecies with their hosts and vectors, molecular mechanisms, and genetic aspects of bacteria–host–vector interactions as well as in strategies for disease management, early detection and identification, and disease risk assessment.





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Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

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