

Special Issue

Identification and Characterization of Plant Pathogenic Bacteria

Message from the Guest Editors

Bacterial pathogens are the main type of disease in plants, affecting crop production and causing significant annual losses on a global scale. In the past decades, many chemical management strategies, such as antibiotics or copper, were applied for controlling plant bacterial diseases. However, the use of antibiotics or copper has been impacted by the evaluation of resistance in populations of plant bacterial pathogens. To develop eco-friendly and sustainable strategies against plant bacterial disease, it is important to understand the biology of bacterial pathogens, elucidate the interactions between the bacterial pathogens and hosts, and study the relationship between the bacterial pathogens and their associated microbes. In this Special Issue of *Pathogens*, we invite investigators to submit original research and review articles presenting advanced research on the identification and characterization of plant pathogenic bacteria, including, but are not limited to: 1) Biology of plant bacterial pathogens. 2) Interaction between the bacterial pathogen and host. 3) Microbiome of bacterial pathogens and their associated microbes.

Guest Editors

Dr. Chuanyu Yang

Citrus Center, Texas A&M University-Kingsville, Weslaco, TX 785799, USA

Dr. Veronica Ancona

Citrus Center, Texas A&M University-Kingsville, Weslaco, TX 78599, USA

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Pathogens
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pathogens@mdpi.com

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About the Journal

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.

Editor-in-Chief

Prof. Dr. Hinh Ly

Department of Veterinary and Biomedical Sciences, College of
Veterinary Medicine, University of Minnesota, Saint Paul, MN 55108,
USA

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