

Special Issue

Epidemiology of Plant Pathogenic Bacteria

Message from the Guest Editor

Plant pathogenic bacteria are among the main causes of damage to crops everywhere. The global circulation of seeds, tubers, potted plants, and plant parts have largely augmented the risk of their introduction in new areas, as well as the possibility of causing unexpected disease outbreaks. Climate change also poses risks for the adaptation of particular pathogen populations to new environments. The knowledge of how these microorganisms colonize and multiply within crops and how they spread in the environment is a fundamental prerequisite for obtaining a satisfactory control of disease. For sustainable field control, an understanding of the pathogen cycle of disease is particularly important for tailoring the forecasting models and precision farming tools, and for the distribution of the biocontrol agents and products to the crops. Molecular epidemiology can provide basic information on the pathogen population structure and virulence factors. This Special Issue aims to provide new and updates information on the various aspects of plant pathogenic bacteria epidemiology. Research articles, communications, and reviews are accepted formats.

Guest Editor

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