Special Issue

Diagnosis, Molecular Characterization, Epidemiology and Management Tools for Grapevine Bois noir

Message from the Guest Editors

Bois noir (BN), is a worldwide threat to viticulture. Due to its complex ecology, comprising numerous insect vectors and a broad range of host plants (including other important crops), it is difficult to design effective strategies for BN management. Moreover, a large genetic diversity within CaPsol was described by molecular characterization of multiple genes, highlighting the presence of many phytoplasma strains associated with BN. Molecular epidemiology studies, focused on the distribution of such strains in their hosts (plants and insects), are increasing the comprehension of CaPsol transmission in vineyard agroecosystems and natural environments. For this Special Issue of *Pathogens*, we invite you to submit research articles and reviews related to new diagnostic tools for the detection of CaPsol strains, ecology of CaPsol and epidemiology of BN (also in relation to other CaPsol-associated diseases), CaPsol genomics, pathogen–host (plant/vector) interactions, innovative, and sustainable BN control strategies. We look forward to your contribution.

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2021)

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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.

Editor-in-Chief

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