Special Issue

Diseases and Disorders of Perennial and Ornamental Plants

Message from the Guest Editors

Fungal diseases and abiotic diseases of perennial tree crops, as well as ornamental plants, represent relevant topics of interest for plant pathologists. Especially in recent years, many studies have tried to elucidate the etiology of canopy diseases and the mechanisms behind abiotic disorders. Usually, members of the Botryosphaeriaceae family, as well as Diaporthaceae, are the organisms most often encountered in trunk and canopy diseases, although many other taxa are characterized as primary or secondary pathogens. The role of the fundi associated with the symptoms of cankers, blight, and dieback is crucial to understand the etiology and epidemiology of trunk and canopy diseases. Moreover, investigations into disorders (abiotic stresses) are crucial in order to understand the phytopathological situation because these often occur in conjunction with fungal diseases. This Special Issue focuses on the characterization and pathogenicity of fungi associated with canopy diseases and the study of disorders affecting perennial plants.

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Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. Agriculture is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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