

Special Issue

Abiotic Stress Tolerance in Perennial Crops

Message from the Guest Editor

Pests and diseases reduce crop productivity, compromise sustainability and affect product quality. They are of particular importance in perennial crops as the damage they cause is often cumulative. Sustainable pest management methods must be sought, especially since the duration of the exploitation of these crops, generally several decades, leads to sanitary situations that are often very degraded. The use of pesticides and biocides is a major financial burden for small farmers and generally leads to negative environmental effects; the development of control strategies that reduce their impact on the environment and on product quality has become an important issue in our societies.

The objective of this Special Issue is to review the latest scientific advances in sustainable pest and disease management, mainly in perennial crops. In particular, the present paper examines how to combine environmental modifications and genetic improvements for better resistance from the perspective of sustainable agriculture. These scientific questions become particularly important in the context of climate change, which modifies the biological balance between crops and their enemies.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Crops (ISSN 2673-7655) is an international, peer-reviewed, open access journal. It publishes original articles, critical reviews, and short communications in every aspect of crop science. The journal invites contributions concerning production, improvement and utilization of all plants that are grown as crops including grains, oilseeds, forages, vegetables, fruits, nuts, and those grown for industrial uses. Our aim is to publish timely experimental and theoretical research results in a rapid and readily accessible manner. Every published article is made immediately available worldwide with free and unlimited access to everyone. If you want your work to reach a global audience of crop scientists, we invite you to submit a paper to *Crops*, the international journal of crop science.

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