

Special Issue

Molecular Mechanisms and Integrated Control of Pathogen Crops

Message from the Guest Editors

Biotic stress, either alone or with the combination of environmental abiotic conditions, impacts the production of agricultural and horticultural crops worldwide. Pathogens such as viruses, bacteria, and fungi attack farms, causing substantial economic losses and increasing food prices. Many agricultural crops are the basis of the human diet, and horticultural products are essential additions to human diets for their healthy properties and providing meal variety. Crops grown in ecological farms, where chemical crop protection products (e.g., pesticides) are forbidden, are highly valued by customers. Therefore, research on the molecular mechanism of crop diseases and their biological or integrated control is essential for disease management, good-quality food products, environmental protection, and biodiversity. In this Special Issue, we encourage submissions of original papers and critical reviews on all molecular aspects of crop diseases that threaten plant food production locally and worldwide. Moreover, manuscripts on the biological control of agricultural and horticultural crop pathogens and pests under field and laboratory conditions are welcome.

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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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