Special Issue

Enhancing Disease Resistance and Crop Quality through Innovative Breeding Approaches

Message from the Guest Editors

With the growing concern of environmental and human health risks posed by the extensive use of chemicals to control plant pests and pathogens, breeding crop varieties with natural resistance has gained much attention. Although conventional breeding is the backbone of crop domestication and improvement, it is a very long and tedious process. The advancements and affordability of sequencing technology and bioinformatic approaches warrant enhancements in applying breeding strategies for crop improvement. This Special Issue invites research articles, short communications, novel protocols/methods, data analysis pipelines or packages and review articles addressing the utilization and advancement of Breeding Strategies and Bioinformatic Tools for Improving Disease Resistance and Crop Quality in all the major crops of the world.

Guest Editors

Dr. Sapinder Bali

Department of Plant Pathology, Washington State University, Pullman, WA 99164, USA

Dr. Shailendra Goel

Department of Botany, University of Delhi, Delhi 110007, India

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Horticulturae
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
horticulturae@mdpi.com

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Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Luigi De Bellis
Department of Biological and Environmental Sciences and Technologies (DiSTeBA), Salento University, Lecce, Italy

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