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Spices Crops: Genetic Analysis, Growth Physiology and Postharvest Biology

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Deadline for manuscript submissions:
closed (21 June 2024)

Message from the Guest Editors

Spices, including pepper (Capsicum annuum L.), garlic (Allium sativum L.), ginger (Zingiber officinale Roscoe), Sichuan Pepper (Zanthoxylum bungeanum Maxim.), and Jerusalem artichoke (Helianthus tuberosus), are commonly used in daily life and are of high economic values. This Special Issue plans to provide an overview of the most recent advances in the field of the breeding, planting, and postharvest storage of spice crops and their applications in diverse areas. This Special Issue aims to publish these research results for scientific advancement, ultimately helping to improve spice production and postharvest storage.

Topics of interest include but are not limited to:

Evaluating the interactions of spice plants with non-spice plants, directly and/or through the soil microbiome.

Enhancing tolerance to abiotic and biotic stresses, such as drought, salinity, heat, and pathogens on a morphoanatomical, physiological, and biochemical basis.

Improving the postharvest properties of spices such as ginger and pepper.

Omics research for the genomic analysis and bioengineering of spice crops.

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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.

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