Special Issue

Horticultural Crops Genetics and Genomics

Message from the Guest Editor

The sophistication of modern plant breeding depends upon genetic and genomic resources. Sequencing technologies are rapidly expanding our knowledge of the genome and epigenome of crops. The advance in genetic engineering methods for crop transformation is also a growing field. In combination, these fields are becoming a powerful tool to improve crop varieties in a demanding changing environment. The new technologies assist us not only in our understanding of the genome and epigenome of crops but also to modify the genome with an extraordinary precision to improve specific plant traits. This Special Issue aims to gather information about how genetic and genomic data of crops, in combination with the wealth of technical advances, can lead to obtaining plants more adapted to consumers' and farmers' needs while pursuing a sustainable goal.

Guest Editor

Dr. Leandro Lucero

Instituto de Agrobiotecnología del Litoral, Universidad Nacional del Litoral, CONICET, FHUC, Centro Científico Tecnológico CONICET Santa Fe, Colectora Ruta Nacional No 168 km. 0, Paraje El Pozo, Santa Fe 3000, Argentina

Deadline for manuscript submissions

closed (31 May 2024)

Horticulturae

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 5.1

mdpi.com/si/138506

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

mdpi.com/journal/horticulturae

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About the Journal

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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