Special Issue

Advances in Brassica Crops Genomics and Breeding

Message from the Guest Editors

With the fast progress in sequencing technologies, a number of genomes of Brassica crops species have been sequenced and high-quality chromosome scale assemblies were obtained. Moreover, the large-scale resequencing data of germplasm resources have been made available in *B. rapa*, *B. oleracea*, and *B. napus*, which allows GWAS and domestication analysis in these important crops. These breakthroughs accelerated the investigation into the genomics of the complex Brassica genomes, the evolution of different Brassica species, functional revealing of important genes, and the molecular marker-assisted breeding of Brassica crops. The purpose of this Special Issue is to present the recent advances in genomics and breeding in Brassica crops.

Guest Editors

Prof. Dr. Xiaowu Wang

Dr. Jian Wu

Dr. Xu Cai

Deadline for manuscript submissions

closed (30 May 2022)

Horticulturae

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 5.1

mdpi.com/si/80974

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

mdpi.com/journal/horticulturae

Horticulturae

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 5.1

mdpi.com/journal/horticulturae

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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, FSTA, and other databases.

Journal Rank:

JCR - Q1 (Horticulture) / CiteScore - Q1 (Horticulture)

MDPI