Special Issue

Flower Crops Breeding: Genomics, Bioinformatics, and Phenotyping Analysis

Message from the Guest Editors

Ornamental plants play an important role in human life due to their high aesthetic value. Many plant species have been introduced by plant breeders for different purposes. Ornamentals currently comprise thousands of plant species encompassing a wide range of different types, including cut flowers, bedding plants, hanging plants, potted plants, shrubs, turf, ornamental trees, and aquatic plants. With increased market demand for novel ornamental phenotypes, ornamental plant breeders are perpetually challenged to develop unique and increasingly attractive varieties. However, many of the important traits in ornamental plant breeding programs are still poorly understood. It is therefore essential for breeders to recruit an array of novel genomic, bioinformatic, and phenotyping approaches for a better investigation and manipulation of important aesthetic traits in their breeding programs. Here, we are excited to open a Special Issue on “Flower Crops Breeding: Genomics, Bioinformatics, and Phenotyping Analysis”. This Special Issue welcomes all types of original articles related with ornamental plant breeding.

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Deadline for manuscript submissions

closed (15 June 2023)

Agriculture

an Open Access Journal by MDPI

Impact Factor 3.6
CiteScore 6.3

mdpi.com/si/118729

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

Editor-in-Chief

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