

Special Issue

Germplasm Resources and Breeding of Vegetable Crops

Message from the Guest Editors

Vegetables are usually considered to be the essential and special foods in people's daily diet. Because of the domestication "bottleneck" effect from human beings, the genetic basis of major vegetable crop species is becoming increasingly narrow. There is an urgent need to broaden genetic diversity and improve the production performance and product quality of vegetable crops, as important goals of vegetable breeding. The genetic resources of vegetable crops include old and modern varieties, landraces, breeding lines, and wild species. A well-characterized and diverse collection is crucial for breeding programs and for inheritance studies of desirable genes. This Special Issue on "Germplasm Resources and Breeding of Vegetable Crops" welcomes the submission of review and research papers or short communications on topics related to the characterization and evaluation of vegetable germplasm resources; inheritance and the identification of genes influencing valuable traits, and the enhancement of breeding materials using the combination of traditional, multiple omics and biological technologies.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

Editor-in-Chief

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