

Special Issue

Genetic Diversity of Cucurbit Crops

Message from the Guest Editor

The Cucurbitaceae family comprises important and valuable crops which serve as food, feed and medicine for millions of people globally. It is undoubtable that human sustenance and well-being, both now and in the future, will rely on the cultivation and consumption of cucurbit crops. Therefore, efforts are required to continuously develop varieties that are well-adapted to changing climatic conditions, are high yielding and nutritional, and can tolerate emerging pests and diseases to ensure a sufficient food supply for the increasing human population. This Special Issue provides an opportunity to highlight the status of the genetic diversity of diverse cucurbit species. We invite manuscripts that focus on germplasm characterization using agronomic/horticultural and physiological traits, molecular markers, nutritional and phytochemical composition, and pest and disease reactions in order to encourage the collection and conservation of cucurbit genetic resources for future cultivar breeding.

Guest Editor

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Deadline for manuscript submissions

closed (20 July 2024)



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About the Journal

Message from the Editor-in-Chief

Diversity (ISSN 1424-2818) is a scholarly journal that covers all areas of diversity research. Our distinguished editorial board and refereeing process ensures the highest degree of scientific rigor for publishing. Original research articles and timely reviews are released online, with unlimited free access.

We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

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