

Special Issue

Vegetable Crops Breeding

Message from the Guest Editors

Plant breeding faces the challenge of satisfying the increasing demand for vegetables at the global level by developing new cultivars with improved yields and enhanced quality, while making a more efficient use of resources (water, fertilizers, agrochemicals, energy) in a climate change scenario. Utilization of cultivated and wild genetic resources, application of developments resulting from advances in genomics, and gene editing, among other technologies, will help in the development of a new generation of vegetable crops cultivars adapted to the present and future challenges. Diversification and enhancement of neglected vegetables through breeding will contribute to reaching this demand. This Special Issue on vegetable crop breeding deals with the breeding of vegetable crops in a wide sense, including theoretical and practical advances ranging from the enhancement of cultivated and wild genetic resources to the application of new plant breeding technologies in vegetable crops breeding and development of new cultivars.

Guest Editors

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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.

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