

Special Issue

Advances in Genetics and Molecular Breeding of Crops

Message from the Guest Editors

Germplasm resources are the "chips" to ensure the production of food security. The key problem concerns excavating and innovating gene and germplasm resources, and breaking through the limitation of conventional breeding by using biological frontier technology to breed accurately and efficiently. In view of the urgent problems of yield and quality, large-scale cracking of genetic code, exploring functional genes with important breeding value, and in-depth analyses of their molecular regulatory networks are of great significance to breed new varieties for rapid aggregation of excellent alleles. It is, therefore, sound and timely to include a Special Issue in *Agriculture* addressing crop breeding theory and practice either using crossbreeding or gene editing. We invite those working in the crops improvement sector to submit manuscripts summarizing research results for this Special Issue.

Guest Editors

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Deadline for manuscript submissions

closed (15 December 2022)



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About the Journal

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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