

## Special Issue

# Molecular Advances in Plant Breeding Research

### Message from the Guest Editor

Increasing crop yield plays an important role in ensuring food security. Therefore, increasing yield and improving crop quality are also the goals pursued by breeders. Breeders have greatly increased crop yields by cross-breeding (including two-line or three-line breeding). With the improvement of living standards, people put forward higher requirements for crop quality. Moreover, with the development of biotechnology, breeding methods now frequently including gene polymerization, design breeding, gene editing, and so on. The main purpose of this Special Issue is to investigate the potential of biotechnology applications in breeding or creating excellent germplasm, resulting in improved crop quality.

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### Guest Editor

Dr. Qiang Zhang

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### Deadline for manuscript submissions

closed (30 June 2025)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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