

Special Issue

Gene Function, Molecular Mechanisms, and Crop Breeding

Message from the Guest Editor

The Special Issue aims to explore the intricate relationships between gene function, molecular mechanisms, and their applications in crop breeding. This Issue will highlight cutting-edge research on gene discovery, functional characterization, and the molecular pathways underlying key agronomic traits. By integrating advances in genomics, molecular biology, and biotechnology, this Special Issue seeks to provide insights into innovative strategies for developing high-yielding, resilient, and sustainable crop varieties. We welcome original research articles and reviews that contribute to a deeper understanding of these critical areas and their impact on modern agriculture.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) 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, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *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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