

Special Issue

Molecular Insights into Plant–Environment Interactions

Message from the Guest Editor

This Special Issue on "Molecular Biology of Cucurbitaceae Family Plants" is dedicated to advancing the understanding of both vegetative and reproductive development within the Cucurbitaceae family. The issue aims to consolidate cutting-edge research that sheds light on the complex biological processes underlying the growth and development of cucurbits. Key topics include gene regulation during various developmental stages, the impact of environmental factors on growth patterns, and innovations in genetic resources that could enhance crop quality and stress tolerance. By focusing on these aspects, the issue seeks to provide a comprehensive overview of current knowledge and stimulate further research that could lead to improved agricultural practices and crop management. Authors are encouraged to submit papers that contribute new insights into these developmental processes and explore practical applications of their findings.

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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