

Special Issue

Genomics, Genetics, and the Future of Fruit Improvement

Message from the Guest Editor

This Research Topic focuses on showcasing the latest progress in fruit genomics and genetics, specifically advancements made through genetic engineering, bioengineering, or environmental manipulation to alter fruit traits. We welcome submissions exploring the following: New strategies for elucidating the genetic and molecular mechanisms underlying fruit development and ripening;

Transcriptomic studies investigating gene function in fruits;

Innovative genetic modification techniques for altering fruit traits;

The interaction between environmental factors and genetic predisposition in determining fruit characteristics;

Systematic approaches to identify genes associated with specific fruit traits.

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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