

## Special Issue

# Soybean Molecular Breeding and Genetics

### Message from the Guest Editors

Soybean is the major source of plant protein and oil in the world. Molecular breeding has become the core technology for driving the development of global soybean production. A better understanding of the underlying molecular mechanisms of important traits and further improvement in soybean using new technologies such as CRISPR genome editing for higher yield, better nutritional quality and improved stress tolerance will play a key role in achieving green and sustainable agriculture. We seek submissions of research articles and review articles on both basic research and technological advancements in soybean breeding and genetics. We welcome articles in the areas of gene and allele identification by QTL/association mapping, gene discovery and mechanism analysis, functional molecular markers and chip development, genome-wide selection, genetic engineering, gene editing, mutagenesis and molecular pyramid breeding, among other related areas. Papers submitted to this Special Issue must report high-novelty results and/or new plausible and testable models for the integrative analysis of the different approaches applied to soybean breeding.

### Guest Editors

Prof. Dr. Yinghui Li

Prof. Dr. Yingpeng Han

Prof. Dr. Lijuan Qiu

### Deadline for manuscript submissions

closed (30 November 2022)



## International Journal of Molecular Sciences

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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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### Editor-in-Chief

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