

Special Issue

Molecular Genetics and Breeding Mechanisms in Crops

Message from the Guest Editor

With the continuous progress of biotechnology, rapid development has been seen in molecular genetics and breeding theories, methods, as well as the creation of excellent germplasms. In order to promote academic exchange on the latest trends and achievements of molecular genetics and breeding in crops, this Special Issue will focus on molecular genetics and breeding mechanisms in crops with the aim of promoting the joint discussion of the latest research dynamics and directions and find opportunities for collaboration in this field. All original research papers and reviews are welcome for submission to this Special Issue. Contributions in this Special Issue may include: studies on biological and abiotic stress resistance of crops, advances in crop genomics and proteomics, strategies for the combination of crop molecular breeding and conventional breeding, the and research and development of new technologies for crop germplasm innovation.

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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