

Special Issue

Plant Genome Evolution and Environmental Adaptation

Message from the Guest Editor

Plant genome evolution is very important to the species environmental adaptation. In general, plants are located in the special ecological environments, they have always occurred the adaptive evolution to the various ecological geographic environments. This special issue aims to reveal the patterns and rules of plant genome evolution (including, but not limited to chloroplast genomics, mitochondrial genomics and nuclear genomics) and environmental adaptation in various ecosystems. The authors could also determine the evolutionary responses of some key family genes (for example, responses to the biotic and/or abiotic stresses) of plants in various environments. The issue will provide the novel insights into the understanding of plant genome evolution and environmental adaptation mechanisms.

Guest Editor

Prof. Dr. Zhonghu Li

Key Laboratory of Resource Biology and Biotechnology in Western China, Ministry of Education, College of Life Sciences, Northwest University, Xi'an, China

Deadline for manuscript submissions

31 December 2025



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/232296

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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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Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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