

Special Issue

Genetic Regulation of Growth and Development of Woody Plants

Message from the Guest Editors

The growth and development of plants is closely linked with the physiological and morphological changes occurring throughout their life history. These changes are important for biomass accumulation, flower initiation, fertilization, and the formation of embryos and other extant organs in woody plants. Currently, studies examining the regulation of growth and development in woody plants are mainly based on model plants. Although our understanding of the regulation of growth and development in woody plants has expanded in current years, further insight into the molecular mechanisms of plant growth and development is essential to achieving enhanced forest production and addressing climate change. In addition, with the development of sequencing technology and biotechnology, various methods have been applied in the discovery of core regulatory networks and genes related to the regulation of growth and development of woody plants. To capture these latest advances, we are launching this Special Issue and would like to invite you to submit a contribution.

Guest Editors

Dr. Bin Dong

Prof. Dr. Cuihua Gu

Dr. Guirong Qiao

Deadline for manuscript submissions

closed (15 September 2023)



Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



mdpi.com/si/142580

Forests
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
forests@mdpi.com

[mdpi.com/journal/
forests](https://mdpi.com/journal/forests)





Forests

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



[mdpi.com/journal/
forests](https://mdpi.com/journal/forests)



About the Journal

Message from the Editor-in-Chief

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia,
I-25121 Brescia, Italy

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, PubAg, AGRIS, PaperChem, and other databases.

Journal Rank:

JCR - Q2 (Forestry) / CiteScore - Q1 (Forestry)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.1 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).