



The Role of Transcription Factors in Horticultural Plants

Guest Editors:

Dr. Dario Paolo

CNR-Institute of Agricultural
Biology and Biotechnology, Via
Edoardo Bassini 15, 20133 Milan,
Italy

Dr. Chiara Mizzotti

Dipartimento di BioScienze,
Università degli Studi di Milano,
20133 Milano, Italy

Dr. Francesco Vuolo

Research and Development,
Sacco SRL, 22071 Cadorago, Italy

Deadline for manuscript
submissions:

closed (15 June 2023)

Message from the Guest Editors

In the field of plant sciences, great efforts have been devoted to the identification and functional characterization of transcription factors (TFs), and to the investigation of the complex regulatory networks they are part of. The role of TFs has been extensively explored for many model organisms and crop species, shedding much light on the regulation of all aspects related to plant development, metabolism, and responsive physiology. All studies related to the translation—and expansion—of this body of knowledge, from model organisms to horticultural species, have therefore had enormous impact on the field's improvement, both in terms of meeting the interests of producers and consumers, and in addressing the challenges represented by climate change and the growing need for agricultural sustainability.

This Special Issue welcomes your contributions to the study of TFs in horticultural species, and aims to explore the subject by means of a multidisciplinary approach related to plant development, basic genetics and breeding, physiology and agronomy.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Luigi De Bellis

Department of Biological and Environmental Sciences and Technologies, Università del Salento, Centro Ecotekne, Via Provinciale Lecce Monteroni, 73100 Lecce, Italy

Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, FSTA, and other databases.

Journal Rank: JCR - Q1 (*Horticulture*) / CiteScore - Q2 (*Horticulture*)

Contact Us

Horticulturae Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/horticulturae
horticulturae@mdpi.com
[X@Horticult_MDP](https://twitter.com/Horticult_MDP)