

Special Issue

Molecular Plant Breeding in Tomatoes

Message from the Guest Editor

Tomato is one of the most important species in the world, being widely cultivated and with great economic importance. The production of 182 million tons in 2018 represents a doubling in the last 20 years. Over the years, the goals of genetic breeding of tomatoes have targeted specific traits such as productivity, domestication, fruit quality, tolerance to pests and diseases, evolution, etc. Nowadays, it is additionally necessary to take into account the changing conditions due to climate change, with new challenges in adapting to new environmental conditions and to face new emerging diseases. All this has expanded the objectives of tomato improvement programs. For this reason, the proposed Special Issue on “Molecular Plant Breeding in Tomatoes” aims to present advances in tomato breeding traditional and new objectives that involve facing the new global climatic conditions. I look forward to receiving your manuscripts and am eager to share your results with the research community.

Guest Editor

Dr. María José Gonzalo Pascual

Instituto de Biología Molecular y Celular de Plantas, Universitat Politècnica de València-Consejo Superior de Investigaciones Científicas, Ingeniero Fausto Elio s/n. 46022 Valencia, Spain

Deadline for manuscript submissions

closed (31 July 2021)



Horticulturae

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 5.1



mdpi.com/si/70630

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

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





Horticulturae

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 5.1



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



About the Journal

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.

Editor-in-Chief

Prof. Dr. Luigi De Bellis

Department of Biological and Environmental Sciences and
Technologies (DiSTeBA), Salento University, 73100 Lecce, Italy

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 - Q1 (Horticulture)