horticulturae

IMPACT FACTOR 3.1

CITESCORE 2.4

an Open Access Journal by MDPI

# Abiotic Stress Responses of Vegetable Crops

Guest Editor:

**Prof. Dr. Haijun Gong**
College of Horticulture,
Northwest A&F University,
Yangling 712100, China

Deadline for manuscript submissions:
**closed (28 February 2023)**

## Message from the Guest Editor

Vegetables are important horticultural crops and provide essential nutrients in everyone's daily life. However, during the growth and development, vegetables are frequently subjected to various environmental stresses, such as extreme temperatures, drought, salinity, and heavy metal pollution, causing yield and quality reductions as well as food safety concerns. Like other plants, vegetable crops first sense the external environmental stimuli and some signaling pathways are triggered, leading to alterations in gene expressions. These finally cause adaptive responses such as morphological, physiological, and biochemical modifications. This Special Issue aims to highlight recent advances in our understanding of the responses and adaptation mechanisms of vegetable crops to various abiotic stresses.

# *horticulturae*

IMPACT FACTOR 3.1

CITESCORE 2.4

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@Horticul_MDPI