



Underlying Molecular Mechanism of Abiotic Stress Tolerance and Fruit Quality in Tomato

Guest Editors:

Prof. Dr. María C. Bolarín

Dept of Stress Biology and Plant Pathology, CEBAS-CSIC Campus Espinardo, P.O. Box 164, E-30100 Espinardo - Murcia, Spain

Dr. Francisco B. Flores

Dept of Stress Biology and Plant Pathology, CEBAS-CSIC Campus Espinardo, P.O. Box 164, E-30100 Espinardo - Murcia, Spain

Dr. Isabel Egea

Dept of Stress Biology and Plant Pathology, CEBAS-CSIC Campus Espinardo, P.O. Box 164, E-30100 Espinardo - Murcia, Spain

Deadline for manuscript submissions:

closed (30 April 2021)



mdpi.com/si/36164

Message from the Guest Editors

This Special Issue is focused on the progress achieved in deciphering the physiological, molecular, and metabolic mechanisms of abiotic stress tolerance and fruit quality in tomato as well as the interaction between abiotic stress and fruit quality, since the fruit quality properties of tomato can be strongly modified by environmental conditions. Papers submitted to this Special Issue must report innovative research results and perspectives about the identification of key genes and mechanisms involved in abiotic stress tolerance and fruit quality of tomato, through the use of different strategic approaches, including omics (transcriptomics, proteomics, metabolomics, ionomics, etc.) as well as genetics and molecular, physiological, and anatomical tools.

Keywords:

Salt Stress
Drought
Temperature Stress
Wild species
Traditional varieties
Genomic
Molecular breeding
Physiological response
Transcriptome
Proteome
Metabolome
Ionome

Special Issue



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Prof. Dr. José L. Quiles

Department of Physiology,
Institute of Nutrition and Food
Technology “Jose Mataix”,
Biomedical Research Center,
University of Granada, Avda.
Conocimiento s/n, 18100 Armilla,
Granada, Spain

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