

Special Issue

Impacts of Climate Change on Quality Attributes and Nutritional Value of Fruits and Vegetables

Message from the Guest Editors

Agriculture is one of the sectors most affected by climate change, and it is crucial for the global economy and food security. Fruit and vegetable crops, which play a key role in the global food system, can be deeply affected by climate fluctuations, with serious consequences for plants. This, in turn, alters ecosystems worldwide, including agricultural production systems, and challenges researchers to design adaptation strategies. This Special Issue aims to explore new insights into the understanding of these effects under different conditions, such as the effects of sustainable, low-input, and climate change-stressed environments on the yield, quality, and nutritional value of fruit and vegetable products. Resilience mechanisms (adaptability and resistance) induced during pre- and post-harvest handling will also be considered. Any paper dealing with new insights and future directions of fruit and vegetable acclimation to climate change will be considered.

Guest Editors

Dr. Georgia Ouzounidou

Dr. Anastasia E. Giannakoula

Dr. Ilias Avdikos

Deadline for manuscript submissions

30 October 2025



Plants

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Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



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

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

Editor-in-Chief

Prof. Dr. Dilantha Fernando

Department of Plant Science, University of Manitoba, Winnipeg, MB
R3T 2N2, Canada

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