

Special Issue

Plant Foods and Climate Change

Message from the Guest Editor

Climate change is causing severe weather events (extreme temperatures, intense droughts, water shortages, fires, floods), sea level rise, and widespread pests and diseases that impact all aspects of food production, availability, and security. This Special Issue focuses specifically on the effects of climate change on plant foods such as vegetables, fruits, and aromatic and medicinal plants. Manuscripts that address the study of extreme environmental factors on plant foods during production, transportation, storage, and processing are welcome. Manuscripts dealing with methods of mitigating climate change and improving plant protection mechanisms, as well as methods of sustainable production and processing of plant foods and plant based meat alternatives, are also welcome.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2024)



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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

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