

Special Issue

Effects of Climate Change on Olive Oil Yield and Quality

Message from the Guest Editors

The olive (*Olea europaea* L. subsp. *europaea* var. *europaea*) has throughout its long history been the most important oil tree crop of the Mediterranean basin. At present, the olive industry is undergoing a marked transformation in adjusting to today's economic and climatic demands. Climate change has affected olive tree physiology in ways similar to its impact on other crops. Abiotic stresses are often interrelated in causing morphological, physiological, biochemical, and molecular changes that adversely affect plant growth and productivity and ultimately lead to reduced yield. The sexual reproductive phase in plants has been proven to be vulnerable to the negative effects of abiotic stress. The aim of this Special Issue is to bring together the latest advances in various aspects of the effects of climate change on olive yield and quality. We welcome original research papers, perspectives, opinions, reviews, modeling approaches, and methods that will be of interest to all those involved in adapting an ancient branch of agriculture to the challenges of the modern world and the current and future environmental conditions.

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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.

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