

Special Issue

Update on the Olive Tree Cultivation: Sustainable Innovative Techniques and Mitigation Strategies against Climate Change

Message from the Guest Editors

Little more than 60 years have passed since olive first expanded beyond its traditional cultivation areas, and the species has proved to be flexible and adaptable in various agronomic, climatic, and environmental situations, with an ability to add value to extensive areas and face the current changes in climate.

Today, new olive groves that have been irrigated and fertilized have a higher planting density, giving rise to high-density olive orchards and more recently, to hedge olive orchards. Moreover, the increase in consumers' request for high-quality extra virgin olive oils highlights the need to better understand some of the old germplasm cultivars, with the aim of helping breeders to develop modern ones that are suitable for high-quality production and with increased resilience to climate change. This Special Issue of *Plants* welcomes contributions produced by scientific experts working inside the olive area. Colleagues are invited to submit innovative papers that will improve the knowledge used to increase the productivity and quality of olive production, reduce its environmental impact, and adapt olive cultivation to climate change.

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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, and 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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