

Special Issue

Influence of Agricultural Practices on Olive Oil Chemical Characteristics and Evaluation of Virgin Olive Oil Quality

Message from the Guest Editor

The influence of the agricultural and technological practices is crucial in the production of virgin olive oil (VOO) of differentiated and unique quality. In fact, during the last decade, the search for new sensory nuances has resulted in “early-harvest VOO”, and research on their antioxidant compounds, especially phenolic compounds, has given rise to its own nutritional claim. Hence, this increase in the demand for high-quality virgin olive oil continuously stimulates the search for better production practices, processes and technologies. Essential challenges of olive production can be associated with the optimization of natural resources, including new technologies and equipment for their management and control, field pest/disease assessment and control, and their influence on VOO quality, new techniques and technologies applied in the field that can potentiate the nutritional properties of VOO. This Special Issue addresses the current aforementioned practices and technological challenges through scientific understanding, essential for achieving tasty, healthy and sustainable VOO.

Guest Editor

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Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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