





an Open Access Journal by MDPI

Environment Management and Compositional Quality of Fruit and Wine

Guest Editor:

Dr. Annita Toffanin

Department of Agricultural, Food and Agro-environmental Sciences, University of Pisa, 56124 Pisa, Italy

Deadline for manuscript submissions:

closed (25 January 2023)

Message from the Guest Editor

At present, a food element is not only considered because of its organoleptic and nutritional features but also as a final product of a process. All the organic base materials, their origins and method of production, and even cultural aspects are taken in consideration, adding value to the final product. In this context, it is worth noting the recent dissemination of innovative techniques management of the agricultural environment. The use of beneficial microorganisms (PGPB, PGPF) to promote plant growth instead of chemical fertilizers, the use of BCAs (biological control agents) to control plant pathogens instead of pesticides, biological control methods instead of insecticides, and precision farming systems are promising developments. Nevertheless, their impact on final product quality is still relatively unknown. This Special Issue aims to improve knowledge on the effect of environment management on the compositional quality of food, particularly fruit and wine. As we move towards an age where food and wine not only gratify our palate but also nourish our bodies as a form of natural medicine. environment management is of paramount importance.











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research, Charles Sturt University, Wagga Wagga, NSW 2678, Australia

Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet. Agronomy is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, and other databases.

Journal Rank: JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Agronomy and Crop Science)

Contact Us