Special Issue

Innovative Cultivation Techniques to Improve the Nutritional Quality of Vegetables

Message from the Guest Editors

Over 800 vegetables species are cultivated worldwide. offering a wide range of commodities with different quality characteristics (appearance and taste). Additionally, over the last years, there has been continuously increasing interest about the nutritional quality of vegetables, as their beneficial contribution to human health, because of their content on healthpromoting substances (vitamins, phenolics, carotenoids, etc). On the contrary, vegetables could contain compounds that could be harmful to consumers, such as nitrates or heavy metals. To attend to consumers' demands is critical in order to answer how preharvest factors are controlling the content of the compounds that contribute to the nutritional quality. The aim of this Issue is the effect of novel, innovative, and cultivation practices and technologies to manage production of vegetables, with a high nutritional value.

Guest Editors

Dr. Athanasios Koukounaras

Department of Horticulture, Aristotle University, 54124 Thessaloniki, Greece

Prof. Dr. Zoran Ilic

Faculty of Agriculture, University of Pristina, Serbia, Piština, 38219 Lešak, Serbia

Deadline for manuscript submissions

closed (30 September 2021)



Agriculture

an Open Access Journal by MDPI

Impact Factor 3.6 CiteScore 6.3



mdpi.com/si/35969

Agriculture
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agriculture@mdpi.com

mdpi.com/journal/agriculture





Agriculture

an Open Access Journal by MDPI

Impact Factor 3.6 CiteScore 6.3



About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

Editor-in-Chief

Prof. Dr. Les Copeland

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, Australia

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, RePEc, and other databases.

Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Plant Science)

