Special Issue

Effects of Agronomical Practices on Crop Quality and Sensory Profile—2nd Edition

Message from the Guest Editors

Agronomical practices have focused on increasing the total crop production and products' general quality. A more direct approach considering technological behavior and sensorial characteristics is feasible. Climate change has led growers to change their agricultural practices and develop smart agriculture stategies to permit improved control of fruit production in an unprecedented way. And consumer behaviour has rapidly evolved in recent years, leading to more responsible purchases of organic, local, traditional and sustainable, as well as healthy and tasty, food products. Overall, these aspects necessitate continuous reasearch in the field; the aim of this Special Issue is to present the latest findings in the agronomy field, including fruit quality, processing aptitude and sensorial properties. New approaches to transcriptomics and the environment-gene and expression-food properties relationships are of particular interest. This Special Issue is inviting submissions of research results and scientific reviews considering the connections among agronomical production, food processing behavior, final product quality and sensory acceptability.

Guest Editors

Dr. Leontina Lipan

Research Group "Food Quality and Safety", Centro de Investigación e Innovación Agroalimentaria y Agroambiental (CIAGRO-UMH), Miguel Hernández University, Carretera de Beniel, km 3.2, 03312 Orihuela, Spain

Dr. Agustí Romero

Institute of Agrifood Research and Technology (IRTA), Olive Growing and Oil Technology Team, Mas Bové, Carretera Reus—El Morell km 3,8, 43120 Constantí, Spain

Deadline for manuscript submissions

closed (31 December 2024)



an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 6.7



mdpi.com/si/188068

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

mdpi.com/journal/agronomy





an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 6.7



About the Journal

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.

Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research, Charles Sturt University, Wagga Wagga, NSW 2678, 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, and other databases.

Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Agronomy and Crop Science)

