

Special Issue

Organic Farming: Impacts on Food Quality and Human Health

Message from the Guest Editor

Global demand for organic foods has increased rapidly over the last 20 years, and a main drive has been consumer perceptions that organic production and processing methods improve the nutritional quality of food and human health. Recent systematic reviews and meta-analyses have shown that there are significant differences between organic and conventional foods. However, there is still considerable scientific controversy about whether and to what extent these composition differences result in tangible health benefits. This Joint Special Issue of *Nutrients* and *Agronomy* aims to present current knowledge regarding:

- nutritionally-relevant composition differences between organic and conventional foods
- why organic farming methods affect the nutritional composition of foods
- potential impacts of organic food consumptions on animal and human health, and
- potential trade-offs or synergies between food quality, safety and security impacts of organic food production

The Special Issue will include both reviews and primary research articles that focus on major gaps of knowledge.

Guest Editor

Prof. Dr. Carlo Leifert

1. Plant Science, Faculty of Science and Engineering, Southern Cross University, East Lismore, NSW 2480, Australia
2. Department of Nutrition, Institute of Basic Medical Sciences (IMB), University of Oslo, 0372 Oslo, Norway
3. Livadopa Farm, Sivas Festos, 70200 Crete, Greece

Deadline for manuscript submissions

closed (1 April 2019)



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/14857

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

[mdpi.com/journal/
nutrients](https://mdpi.com/journal/nutrients)





Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



[mdpi.com/journal/
nutrients](https://mdpi.com/journal/nutrients)



About the Journal

Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

Editors-in-Chief

Prof. Dr. Lluís Serra-Majem

1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
2. Research Institute of Biomedical and Health Sciences (UIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
3. Preventive Medicine Service, Centro Hospitalario Universitario Insular Materno Infantil (CHUIMI), Canarian Health Service, 35016 Las Palmas, Spain

Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

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), PubMed, MEDLINE, PMC, Embase, PubAg, AGRIS, and other databases.

Journal Rank:

JCR - Q1 (Nutrition and Dietetics) / CiteScore - Q1 (Nutrition and Dietetics)