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Organic Farming: Impacts on Food Quality and Human Health

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Message from the Guest Editor

Dear Colleagues,

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.

Prof. Dr. Carlo Leifert
Guest Editor



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Special Issue



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