



Agronomic Performance and Nutraceutical Value of Vegetables in Sustainable Agricultural Systems

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Deadline for manuscript submissions:

closed (30 April 2023)

Message from the Guest Editors

The agricultural model that originated during the green revolution was based on large-scale, intensive, and simplified farming systems. Indeed, it has been proven that this model is unable to adapt to major environmental and economic shocks as well as diminishing yield stability and food safety and quality. Therefore, the call for more sustainable cropping systems has led to increased interest in new cropping practices based on the use of local natural resources and functional agrobiodiversity to reduce reliance on external inputs, maintain adequate yield, and improve the nutritional and nutraceutical value of crops. On the other hand, there is also increased interest in the research of functional foods rich in bioactive compounds, which are able to prevent neurodegenerative chronic diseases. The aim of this Special Issue is the assessment of new sustainable vegetable systems supporting crop diversification and investigating the effect of the interactions between the different components of agroecosystems on the nutraceutical value of vegetable crops.





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