



Impact of COVID-19 Quarantine Measures on Food Consumption, Nutrient Intake, and Local Food Value Circles

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Message from the Guest Editors

The first front in the fight against COVID-19 is to prepare the immune system for the expected viral effects. The change in the input materials of usual food consumption and the composition of nutrient intake have also undergone cardinal changes during the pandemic period.

We ask the research questions to authors: What significant changes have there been in food consumption and vitamin intake? What are the fruit and vegetable content characteristics through which the immune system can be significantly conditioned? What role does food-assisted vitamin intake play in consumer decisions? Are there regional or national differences in purchasing responses to “quarantine consumption”? What nutrient and vitamin deficiencies have developed in consumers during the quarantine period, and can we find answers to these in local supply systems? What are the possible roles of city gardening in vegetable and fruit production? How can we reduce the number of COVID-19 patients and increase consumer immunity through the local food supply system? Does the overall reduction in local pollution improve food quality, and how does it affect the quantity and quality of nutrients consumed?





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