



Thermal and Non-thermal Processes in the Food Industry

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Message from the Guest Editors

Dear Colleagues,

Food processing involves many operations used to obtain food products of an appropriate quality. Depending on the technology used and its parameters, food may have varying processing procedures and compositions.

This Special Issue focuses on the effect of various food treatments, both thermal and non-thermal, on food products' quality. Certain technologies can change the chemical composition of the food they process, specifically to improve their safety and nutritional value. The content of biologically active ingredients, especially those exhibiting antioxidant activity, is particularly interesting, because the prevention of reactions initiated by reactive oxygen species is of great importance in preventing the occurrence of noncommunicable diseases (NCDs) such as diabetes, obesity, cardiovascular disease and cancer.

Keywords

- food
- processing
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- nutritional value
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- consumers

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Message from the Editor-in-Chief

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