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Advances of Ultrasound and Microwave Technology Application in Foods

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Message from the Guest Editors

Dear Colleagues,

The current search for new and effective bioactives capable of treating or preventing human chronic diseases is part of a major trend by the food industry in their development of functional foods. New technologies for extracting these bioactives that meet environmental safety standards are a top priority. This issue will focus on microwave and ultrasound technologies, as novel green methods for extracting new and established bioactives. The demand for high quality, minimally processed products by consumers has also led to an increase in the use and development of novel microwave and ultrasound technologies for processing foods as well as for extracting bioactive compounds. New advances in the development these technologies will be discussed as well as their advantages over traditional methods.

Prof. Dr. Michael Eskin

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Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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