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Effect of Processing Technology on Nutrition and Health Functional Quality of Fruits and Vegetables

Guest Editor:

Dr. Fabrice Vaillant

French Agricultural Research
Centre for International
Development (CIRAD), UMR
Qualisud, 34398 Montpellier,
France

fabrice.vaillant@cirad.fr

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Message from the Guest Editor

Dear Colleagues,

Beyond pleasure, the primary purpose of food is to provide nutrients to nourish our basic metabolism and fully satisfy all our needs in order to prevent chronic food-related diseases. Additionally, the modern way of life demands increasingly attractive, safe, and easy-to-prepare or ready-to-eat foods with an increasingly longer shelf life. Most often, these objectives come into conflict. How can they be reconciled without properly understanding the impact of processing unit operations on the nutritional and functional health quality of processed food products? The aim is to put humans back at the center of food science by integrating, among other things, the impact of processes on the bioavailability of nutrients and the host/microbiota interaction. There is a critical lack of knowledge in this area, but innovative methods exist which can help to approach this topic. All articles dealing with this issue are welcome.

Dr. Fabrice Vaillant
Guest Editor



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Special Issue



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Prof. Dr. Arun K. Bhunia

Department of Food Science,
Department of Comparative
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University, West Lafayette, IN,
USA

Message from the Editor-in-Chief

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Foods
MDPI, St. Alban-Anlage 66
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