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## Emerging Processing Technologies: Effects on Improving the Safety and Quality of Food Products

Guest Editor:

### **Prof. Dr. Carlos Adam Conte Júnior**

1. Graduate Program in Veterinary Hygiene (PPGHV), Faculty of Veterinary Medicine, Fluminense Federal University (UFF), Vital Brazil Filho, Niterói 24230-340, RJ, Brazil  
2. Center for Food Analysis (NAL), Technological Development Support Laboratory (LADETEC), Federal University of Rio de Janeiro (UFRJ), Cidade Universitária, Rio de Janeiro 21941-901, RJ, Brazil  
3. Laboratory of Advanced Analysis in Biochemistry and Molecular Biology (LAABBM), Department of Biochemistry, Federal University of Rio de Janeiro (UFRJ), Cidade Universitária, Rio de Janeiro 21941-909, RJ, Brazil

Deadline for manuscript submissions:

**closed (15 April 2024)**

### **Message from the Guest Editor**

Dear Colleagues,

Conventional preservation methods have been used for many years to improve food safety and quality. However, a series of disadvantages and limitations in the efficiency of reducing the microbial load and maintaining food quality have been demonstrated. Significant changes in physical–chemical, nutritional, and sensory quality are undesirable effects associated with conventional preservation methods. In addition, the use of traditional chemical preservatives in food causes a negative perception among consumers due to the possible toxicological effects associated with consumption. Therefore, this Special Issue accepts submissions related to emerging conservation technologies such as ultrasound, high hydrostatic pressure processing, UVC radiation, cold plasma, gamma radiation, nanotechnology, and natural compounds with an emphasis on reducing contamination, deterioration, and the impact on the general characteristics of food.

Dr. Carlos Adam Conte Júnior

*Guest Editor*



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# Special Issue



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### **Prof. Dr. Arun K. Bhunia**

1. Department of Food Science,  
Purdue University, West  
Lafayette, IN, USA

2. Department of Comparative  
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University, West Lafayette, IN,  
USA

## Message from the Editor-in-Chief

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*Foods* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

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