

## Special Issue

# Taking Advantage of Nature Towards Health: Extraction and Application of Nutrients and Phytochemicals in Foods

### Message from the Guest Editors

The functional compounds in foods and by-products have attracted the attention of the scientific community because of the requirement of finding and controlling the factors that contribute to lessening the prevalence and severity of certain diseases and aging. This Special Issue is aimed at gathering outstanding cross-disciplinary approaches (reviews and original research) applying the optimization and validation of analytical methods of extraction and analysis of bioactive compounds, and of new markers of functionality in humans by advanced techniques, the design and development of new functional foods, beverages, and ingredients, as well as the evaluation of their stability in storage, and intervention studies in vitro and in vivo, characterizing the potential of bioactive nutrients and non-nutrients in foods and agro-food by-products, as well as the result of their microbial metabolism from the biological activity and health protection perspective.

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### Guest Editors

Dr. Raúl Domínguez-Perles

Prof. Dr. Cristina García-Viguera

Dr. Nieves Baenas

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### Deadline for manuscript submissions

closed (15 December 2019)



## Foods

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*Foods*

MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
foods@mdpi.com

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## About the Journal

### Message from the Editor-in-Chief

*Foods* (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

### Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science, Purdue University, West Lafayette, IN, USA
2. Department of Comparative Pathobiology (Courtesy), Purdue University, West Lafayette, IN, USA

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