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Advances in Strategies to Improve Stability, Delivery, and Bioavailability of Bioactive Compounds in Foods

Guest Editors:

Dr. Sofia F. Reis

Chemistry Department,
Universidade de Aveiro, Aveiro,
Portugal

Dr. José A. Lopes da Silva

Chemistry Department,
Universidade de Aveiro, Aveiro,
Portugal

Dr. Elisabete Coelho

Chemistry Department,
Universidade de Aveiro, Aveiro,
Portugal

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Message from the Guest Editors

Dear Colleagues,

The diverse family of bioactive compounds already has a well-established positive connotation in human nutrition. In addition to dietary consumption of fruits and vegetables rich in these compounds, they have received increasing attention for being used as ingredients in foods to promote health and well-being, either by the addition of plant-based flours or isolated compounds and/or extracts. However, their use in foods is limited due to undesired sensory attributes they may confer to the final food products, or to their biochemical sensitivity which easily leads to loss of bioavailability.

Therefore, the topics covered by this Special Issue include strategies for the incorporation of bioactive compounds in food and their targeted site-specific delivery, emphasizing the development of carrier systems able to improve their stability, including the movement through the gastrointestinal tract, to increase their bioaccessibility and bioavailability, also providing suitable sensory profiles to the food systems where they are incorporated.



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Special Issue



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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

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.

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Contact Us

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

Tel: +41 61 683 77 34
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