

Special Issue

Anthocyanins—Extraction, Stability, Encapsulation, Bioactivity and Their Applications in Food Systems

Message from the Guest Editors

Anthocyanins are a group of fascinating compounds. They are a group of water-soluble pigments that, while conferring a reddish or blue/purple tint to the matrixes, also possess a strong antioxidant capacity, antimicrobial activity and an array of health-related effects. This makes them a particularly interesting group when seeking to develop new food solutions in one stroke, sometimes exploiting more than one property. However, due to their relatively low stability, their extraction and incorporation into a matrix may not be a straightforward process, requiring the exploitation of new solutions for preservation, such as their encapsulation (namely, nano- and microparticles), as it can contribute not only to the anthocyanin stability, but also attenuate interactions with the matrix and, eventually, even improve their biological effects.

Guest Editors

Dr. Sara Silva

Escola Superior de Biotecnologia da Universidade Católica Portuguesa, Porto, Portugal

Dr. Eduardo Costa

CBQF—Centro de Biotecnologia e Química Fina—Laboratório Associado, Escola Superior de Biotecnologia, Universidade Católica Portuguesa, Rua Diogo Botelho, 1327, 4169-005 Porto, Portugal

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

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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 47907, USA

2. Department of Comparative Pathobiology, Purdue University, West Lafayette, IN 47907, USA

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