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New Insights in (Poly)Phenolic Compounds: From Dietary Sources to Health Evidences

Guest Editors:

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Deadline for manuscript submissions:

closed (1 November 2019)

Message from the Guest Editors

This Special Issue is intended to cover the existing gap between classical studies and the occurrence of new types of (poly)phenol derivatives (e.g., lipophenols) that have been scarcely explored to-date. We are also interested in the influence of the digestive process on the bioaccessibility and bioavailability of these compounds and the advantages of nanoencapsulation and their application in functional foods, which could allow research focusing on the actual biological dimension of (poly)phenols. Additionally, we welcome reports on the current strategies to enhance the content of these bioactives in foods; on setting up formulations that increase their bioaccessibility, bioavailability, and bioactivity; and on the determination of their mechanism of action through in vitro and in vivo models. Altogether, these would expand the application of these compounds in the clinical frame, thus reducing the application of pharmacological treatments while envisaging a new horizon for therapy. The successful achievement of these objectives can only be done by bringing together the contributions of multidisciplinary experts working in the diverse fields of food, nutrition, and health.



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Special Issue



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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.

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