Special Issue

Bioactivity and Bioavailability of Fortified Foods

Message from the Guest Editors

According to the expression "Let food be your medicine and medicine be your food", we aim to summarize the effectiveness and efficiency of food fortification in order to improve its health-promoting properties. In recent vears, the consumption of super foods has become an alternative method in the prevention of many diseases. including lifestyle-induced diseases. It is important to determine the most effective methods of food enrichment along with their health-promoting effects, and to indicate the mechanisms, transport factors, and/or secondary metabolites that result from the breakdown, degradation, digestion, and absorption of molecules from enriched foods. This Special Issue will present a unified model for the control of such parameters based on various in vitro techniques and analytical methods.

Guest Editors Prof. Dr. Czesław Puchalski

Dr. Maria Czernicka

Prof. Dr. Maciej Balawejder

Deadline for manuscript submissions closed (31 March 2025)



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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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