

Special Issue

Recent Advances in the Bioaccessibility and Bioavailability of Food Bioactives

Message from the Guest Editor

The development of models to approach physiological processes is linked to the need to thoroughly investigate the bioaccessibility and bioavailability of food molecules in order to evaluate their potential bioactivities (healthy properties and toxicity). *In vivo* models are mandatory, but the search for new *in vitro* advanced approaches to improve the accuracy of conventional *in vitro* assays and to find an alternative to animal testing is becoming a very important issue. This Special Issue aims to provide an update on the most recent approaches and methods to test the metabolic fate of food and food-derived components.

Guest Editor

Prof. Dr. Adele Papetti

Drug Sciences Department, University of Pavia, 27100 Pavia, Italy

Deadline for manuscript submissions

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

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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.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

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