

Bioactive Compounds in Food and Natural Products: Analysis and Biological Activities

Collection Editors:

Dr. Francesco Cacciola

Department of Chemical,
Biological, Pharmaceutical and
Environmental Sciences,
University of Messina, Messina,
Italy

Dr. Petr Česla

Department of Analytical
Chemistry, Faculty of Chemical
Technology, University of
Pardubice, Pardubice, Czech
Republic

Dr. Drago Beslo

Faculty of Agrobiotechnical
Sciences Osijek, Josip Juraj
Strossmayer University of Osijek,
31000 Osijek, Croatia

Message from the Collection Editors

Dear Colleagues,

“Natural products” refers to any substance produced by a living organism. Such compounds are well-known to exert beneficial effects on the matrix where they occur, i.e., natural products, foods, etc. Besides beneficial effects, organoleptic characteristic modifications and improved technological characteristics may also be included. In recent decades, an ever-increasing number of scientific papers have been published on the relationship between diet and the incidence of chronic diseases. It is necessary to correctly evaluate the effects that natural compounds that could exert on both the food matrix and the organism. The aim of this Special Issue of *Encyclopedia* is to collect a number of documents focused on the analysis, applications, and/or evaluation of activities of natural products in food and natural products. Papers focused on the mechanisms underlying the effects produced by the natural products will also be included.

Dr. Francesco Cacciola

Dr. Petr Česla

Dr. Drago Beslo

Collection Editors





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Raffaele Barretta

Department of Structures for
Engineering and Architecture,
University of Naples Federico II,
Via Claudio, 21-80125 Naples,
Italy

Message from the Editor-in-Chief

Many international journals have proliferated over the last 20 years regarding very specific themes of research. Thus, I am pleased to announce the new open-access MDPI journal *Encyclopedia* to provide a wide audience platform for the presentation of outcomes and methodological approaches of current interest for the scientific community. Social sciences, humanities, physical sciences, engineering, and life sciences are the principal macro-areas of relevance for the journal. On behalf of the Editorial Board, I welcome all to *Encyclopedia* and invite contributions of entry papers to our editorial project.

Author Benefits

Open Access: free for readers, with **article processing charges (APC)** paid by authors or their institutions.

High Visibility: indexed within **Scopus** and **other databases**.

Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 26.8 days after submission; acceptance to publication is undertaken in 4.5 days (median values for papers published in this journal in the second half of 2025).

Contact Us

Encyclopedia Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/encyclopedia
encyclopedia@mdpi.com