



an Open Access Journal by MDPI

Bioactives and Functional Ingredients in Foods II

Guest Editors:

Prof. Dr. Severina Pacifico

Department of Environmental Biological and Pharmaceutical Sciences and Technologies, Università degli Studi della Campania Luigi Vanvitelli, Naples, Italy

Dr. Simona Piccolella

Department of Environmental Biological and Pharmaceutical Sciences and Technologies, Università degli Studi della Campania Luigi Vanvitelli, Naples, Italy

Deadline for manuscript submissions: closed (31 January 2023)

Message from the Guest Editors

Dear Colleagues,

The close relationship between food intake and health promotion is not new; it dates back to Hippocrates' famous "let food be your medicine and medicine be your food", which is still as timely as ever. In recent years, some scientific evidence has supported this statement, showing that dietary plant extracts, or bioactive compounds isolated therefrom, are able to prevent or slow chronic and degenerative diseases, making them particularly interesting from a nutraceutical point of view. On the other hand, a deep chemical investigation of functional plant extracts' constituents is needed to rationalize certain bioactivity, and in terms of efficacy and safety.

In light of the above, this Special Issue in its 2nd edition welcomes both original research and review articles that focus on food bioactive and functional constituents, and their role as health-promoting agents, together with extraction/isolation procedures from plant matrices and structure elucidation by means of spectroscopic and spectrometric techniques.

Prof. Dr. Severina Pacifico Dr. Simona Piccolella *Guest Editors*





mdpi.com/si/108929





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

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

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.

Author Benefits

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

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Reaxys, CaPlus / SciFinder, MarinLit, AGRIS, and other databases.

Journal Rank: JCR - Q2 (Chemistry, Multidisciplinary) / CiteScore - Q1 (Chemistry (miscellaneous))

Contact Us

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