



Present and Future of Food Chemistry Research: A Young Researchers' Perspective

Guest Editors:

Dr. Anna Jakubczyk

Department of Biochemistry and
Food Chemistry, University of Life
Sciences in Lublin, Skromna
Street 8, 20-704 Lublin, Poland

Dr. Katarzyna Lisiecka

Department of Biochemistry and
Food Chemistry, University of Life
Sciences in Lublin, Skromna
Street 8, 20-704 Lublin, Poland

**Dr. Kamila Rybczyńska-
Tkaczyk**

Department of Environmental
Microbiology, The University of
Life Sciences, Leszczyńskiego 7
St., 20-069 Lublin, Poland

Deadline for manuscript
submissions:

30 September 2024

Message from the Guest Editors

Dear Colleagues,

Food chemistry is the study of chemical processes and interactions of all biological and non-biological components of foods. It has involved the identification and isolation of constituents, analytical characterization, chemical structure, biological activity, bioaccessibility and bioavailability of molecules/constituents, fermentation changes, biosynthesis, etc. in food. Food chemistry is also about modern packaging and food storage methods. New food information will enable the design of new functional and dietary foods.

With the main aim of sharing the latest research results of food chemistry, and giving voice to young researchers, we have set up this Special Issue of *Molecules*. Where we want to collect original research articles, communications and reviews on any topic related to food chemistry, in which young researchers play a prominent role (first author and/or corresponding author, shared or not with a senior author).

Dr. Anna Jakubczyk

Dr. Katarzyna Lisiecka

Dr. Kamila Rybczyńska-Tkaczyk

Guest Editors





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, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/molecules
molecules@mdpi.com
[X@Molecules_MDPI](https://twitter.com/Molecules_MDPI)