

## Special Issue

# Impact of Novel Technologies on Bioactive Compounds in Food

### Message from the Guest Editors

Novel technologies play a fundamental role in the development of safer and healthier foods. The modification of certain compounds is a useful tool that can be used to develop almost tailor-made products with differentiated health properties or to improve products' existing nutritional aspects. Within this field, the use of non-thermal technologies, such as the use of vacuum thermal technologies, will play a fundamental role in advancing the improvement of food characteristics.

---

### Guest Editors

Dr. Ana Belén Martín Diana

Agrarian Technological Institute of Castilla and Leon (ITACyL), Finca Zamadueñas, 47071 Valladolid, Spain

Dr. Daniel Rico

Division of Innovation and Process Optimization, Instituto Tecnológico Agrario de Castilla y León, Valladolid, Spain

---

### Deadline for manuscript submissions

closed (31 October 2022)



## Molecules

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.6  
CiteScore 8.6  
Indexed in PubMed



[mdpi.com/si/90253](https://mdpi.com/si/90253)

*Molecules*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[molecules@mdpi.com](mailto:molecules@mdpi.com)

[mdpi.com/journal/  
molecules](https://mdpi.com/journal/molecules)





# Molecules

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.6  
CiteScore 8.6  
Indexed in PubMed



[mdpi.com/journal/  
molecules](https://mdpi.com/journal/molecules)



## About the Journal

### 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

---

### Author Benefits

#### High Visibility:

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

#### Journal Rank:

JCR - Q2 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).