

## Special Issue

# Biologically Active Compounds

### Message from the Guest Editors

The synthesis of biologically active compounds is challenging because of their unique and complex structure, but it is of utmost importance for the development of novel therapeutic agents in the biomedical sciences. Different analytical techniques are being used for the analysis of biologically active compounds. However, it was determined that sample preparation is the key step for the development of analytical procedures. Recent studies have shown that biologically active compounds can be detected with (bio)chemical and electrochemical sensors and they can affect the mineralization process which increases the interest in further studies and enables an interdisciplinary approach.

This Special Issue entitled “Biologically Active Compounds” aims to highlight the advanced research in the field of biologically active compounds; including synthesis, characterization techniques, their application (in pharmaceutical, biomedical area as medicines, inhibitors or promoters of individual processes, as fungicides, herbicides and insecticides in the food industry etc.) and novel research trends. We kindly invite you to contribute to this Special Issue.

---

### Guest Editors

Dr. Martina Medvidović-Kosanović

Dr. Maja Dutour Sikirić

Dr. Anamarija Stanković

Dr. Dominik Goman

---

### Deadline for manuscript submissions

closed (31 August 2022)



## Crystals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.4  
CiteScore 5.0



[mdpi.com/si/109807](https://mdpi.com/si/109807)

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

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





# Crystals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.4  
CiteScore 5.0



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



## About the Journal

### Message from the Editor-in-Chief

Welcome to *Crystals*, the journal dedicated to the fascinating world of crystallographic research! Crystals are more than mere decorative elements; they hold the key to understanding the fundamental structure of matter. Our mission is to explore the crucial significance of this research across various fields. From medicine to technology, chemistry to geology, crystals play a vital role. Their structure provides insights into new advanced materials, innovative drugs, and groundbreaking technologies. Through *Crystals*, we delve into the microscopic world to discover solutions that will shape the future. Join us on a journey through the *Crystals*, where science merges with beauty and innovation.

---

### Editor-in-Chief

Prof. Dr. Alessandra Toncelli

Department of Physics, University of Pisa, 56126 Pisa, PI, Italy

---

### 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), Inspec, Ei Compendex, CAPus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Crystallography) / CiteScore - Q2 (Condensed Matter Physics)