

## Special Issue

# Polymers, Polymer Blends, and Polymeric Drug Release Systems with Antiviral or Antibacterial Effect

### Message from the Guest Editors

This Special Issue will highlight studies focusing on polymeric biocide materials and polymeric drug delivery systems as well as their application in medicine, public healthcare, and other areas of daily life.

### Keywords

Polymers as drug delivery systems  
Antimicrobial polymers  
Antifungal polymers  
Antiviral polymers  
Application of biocide polymers  
Biocide polymers coatings and surfaces  
Advantages and disadvantages of biocide polymers  
Mode of action of biocide polymers

### Guest Editors

Dr. Piotr Dobrzynski

Jan Dlugosz University in Czestochowa, Faculty of Mathematics and Natural Sciences Armii Krajowej 13/15, 42-218 Czestochowa, Poland

Prof. Dr. Elżbieta Pamuła

Department of Biomaterials and Composites, Faculty of Materials Science and Ceramics, AGH University of Krakow, 30-059 Krakow, Al Mickiewicza 30, Poland

### Deadline for manuscript submissions

closed (30 November 2021)



## International Journal of Molecular Sciences

an Open Access Journal  
by MDPI

Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



[mdpi.com/si/69590](https://mdpi.com/si/69590)

*International Journal of  
Molecular Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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





# International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



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



## About the Journal

### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

---

### Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle  
Marche, Via Ranieri 65, 60100 Ancona, 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), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

#### Journal Rank:

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